TEXAS HIPLEX MESOSCALE EXPERIMENT SUMMER 1979 DATA TABULATIONS

LP-118

TWDB CONTRACT NOS. 90026 AND 14-00003

Prepared by:

DEPARTMENT OF METEOROLOGY
COLLEGE OF GEOSCIENCES
TEXAS A&M UNIVERSITY
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Prepared for:

TEXAS DEPARTMENT OF WATER RESOURCES
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January 21, 1980

Reply to
Department of
METEOROLOGY
Telephone (713) 845-6011

Mr. John T. Carr, Jr.
Planning and Development Division
Texas Department of Water Resources
P. O. Box 13087, Capitol Station
Austin, Texas 78711

Dear John:

Forwarded herewith is the mesoscale data report for 1979 entitled "Texas HIPLEX Mesoscale Experiment--Summer 1979 Data Tabulations." The method of presentation is consistent with data reports for previous years.

The number of soundings is about double that for previous years, but the amount of surface data is less and consists only of data from the five manual stations.

Let me know if you have questions about the report.

Sincerely,

James R. Scoggins
Professor

JRS:kch
Enclosure

MS-230 (3-78)
Bureau of Reclamation

TECHNICAL REPORT STANDARD TITLE PAGE

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16. ABSTRACT

This report describes a mesoscale experiment that was conducted in the High Plains of West Texas during the Summer of 1979 as part of the High Plains Cooperative Program (HIPLEX). Data are presented for five special (manual) surface stations and seven rawinsonde stations. The surface data consist of five-minute averages of temperature, relative humidity and pressure for each hour on the hour for the period June 20 through July 20, 1979. Rawinsonde data are presented at 25 millibar intervals for 23 operational days during the period May 21 through July 18, 1979. Data are presented for soundings taken at three-hour intervals during 12-hour period beginning at 1500 GMT. Radar observed convective activity taken from Midland NWS radar data is presented for each day during the period May 21 through July 19, 1979.

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DATA TABULATIONS

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DATA TABULATIONS

ABSTRACT

This report describes a mesoscale experiment that was conducted in West Texas during the summer of 1979 as part of the High Plains Cooperative Experiment (HIPLEX). Data are presented for five special (manual) surface stations and seven rawinsonde stations. The surface data consist of 5-min averages of temperature, relative humidity, and pressure for each hour on the hour for the period June 20 through July 20, 1979. Rawinsonde data are presented at 25-mb intervals for 23 operational days during the period 21 May through 18 July 1979. On each operational day soundings were made at 3-h intervals usually during a 12-h period beginning at 1500 GMT. Radar-observed convective activity taken from Midland NWS radar data is presented for each day for the period 21 May through 19 July 1979.

Key Words

Air temperature

Atmospheric pressure

Clouds

Humidity

Mesoscale

Meteorological data

Winds

Weather data

ACKNOWLEDGMENTS

The 1979 Texas HIPLEX field program resulted from the cooperative efforts of numerous people associated with the following organizations: Water and Power Resources Service, Texas Department of Water Resources, Meteorology Research, Inc., Colorado River Municipal Water District, Texas Tech University, National Aeronautics and Space Administration, National Weather Service, and Texas A&M University. Because of the risk of omitting the complete list of names will not be attempted. Even though the participants shall remain nameless, the authors sincerely appreciate the outstanding cooperation, advice, encouragement, hard work, and support provided by all concerned.

Sincere appreciation is extended to the Aerospace Environment Division, National Aeronautics and Space Administration, Marshall Space Flight Center, Alabama for providing four rawinsonde units for use in the field program. Without these units the sounding portion of the field program would not have been possible.

This research was funded by the Water and Power Resources Service, Department of the Interior, and the State of Texas through the Texas Department of Water Resources under TDWR Contract Nos. 14-90026 and 14-00003. This support is greatly appreciated.

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TEXAS HIPLEX MESOSCALE EXPERIMENT--SUMMER 1979
DATA TABULATIONS

by

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1. INTRODUCTION

Mesoscale experiments were conducted during the summers of 1976, 1977, 1978, and a similar experiment during the summer of 1979 in the Texas HIPLEX area. Data for the 1976, 1977, and 1978 experiments are given by Scoggins and Wilson (1976), Scoggins (1977), and Reynolds et al., (1978), respectively. The primary objective of these mesoscale experiments was to gather surface and upper air sounding data on a scale smaller than the usual synoptic scale for use in the analysis of the initiation, growth, intensity, etc., of convective clouds, and to investigate interrelationships between convective clouds and their immediate environment.

This report contains the mesoscale data collected at five manual surface stations (same type used in previous years but without wind data) and seven rawinsonde stations during the period 21 May through 20 July 1979, and a summary of radar-observed convective activity for the Texas HIPLEX area taken from the National Weather Service (NWS) radar located at Midland, Texas.

Arrangements were made with the National Aeronautics and Space Administration (NASA) to acquire on loan five GMD-1 rawinsonde units for use during the 1979 experiment, and with the National Weather Service to purchase special rawinsonde soundings from the station at Midland, Texas. An RD-65 rawinsonde unit provided by the Bureau of Reclamation (now the Water and Power Resources Service) was located at Big Spring, Texas, and twenty five automatic surface stations also provided by the Water and Power Resources Service formed the primary surface station network. Hygrothermographs for use at five surface stations, microbarographs for use at the sounding stations and the five manual surface stations, and a GMD-1 rawinsonde unit were provided by Texas A&M University (TAMU).

The 1979 mesoscale experiment differed in two major ways from those conducted from 1976 through 1978. First, the number of rawinsonde stations was increased from four to seven, and second, the number of surface stations was increased to 25 and automatic stations replaced manual stations. Only data from the manual stations appear in this report. Data from the automatic stations were archived by the Water and Power Resources Service directly from the stations via the GOES satellite and computer links. The five manual stations were co-located with five of the automatic stations.

2. DECLARATION OF MESOSCALE OPERATIONAL DAYS

The declaration of a mesoscale operational day was based upon expected weather conditions. Since cloud seeding and cloud physics measurements by aircraft were planned for each mesoscale operational day, a day was declared a mesoscale operational day only if convective clouds were forecasted to penetrate the -10°C level within the target area (see Fig. 1). The data collection period for each mesoscale operational day usually began at 1500 GMT and concluded at 0300 GMT the following day (10 a.m. to 10 p.m. local time). On several days when convective activity was not expected throughout the day, a mesoscale operational day was declared; however, soundings were taken only during part of the period.

3. THE MEASUREMENT PROGRAM

3.1 Surface

A network of twenty five special automatic surface stations with five co-located manual surface stations was used for the 1979 experiment. A list of these stations is given in Table 1, and their locations shown in Fig. 2. The data collected at each automatic station consisted of 5-min averages of temperature, relative humidity, pressure, wind speed, wind direction, precipitation, and battery voltage. The data is stored in a mini processor as it is collected during the hour for each 5-min period and transmitted to a ground receiving station via satellite once each hour on a predetermined schedule. The transmission schedule for the twenty five automatic stations is shown in Table 1.

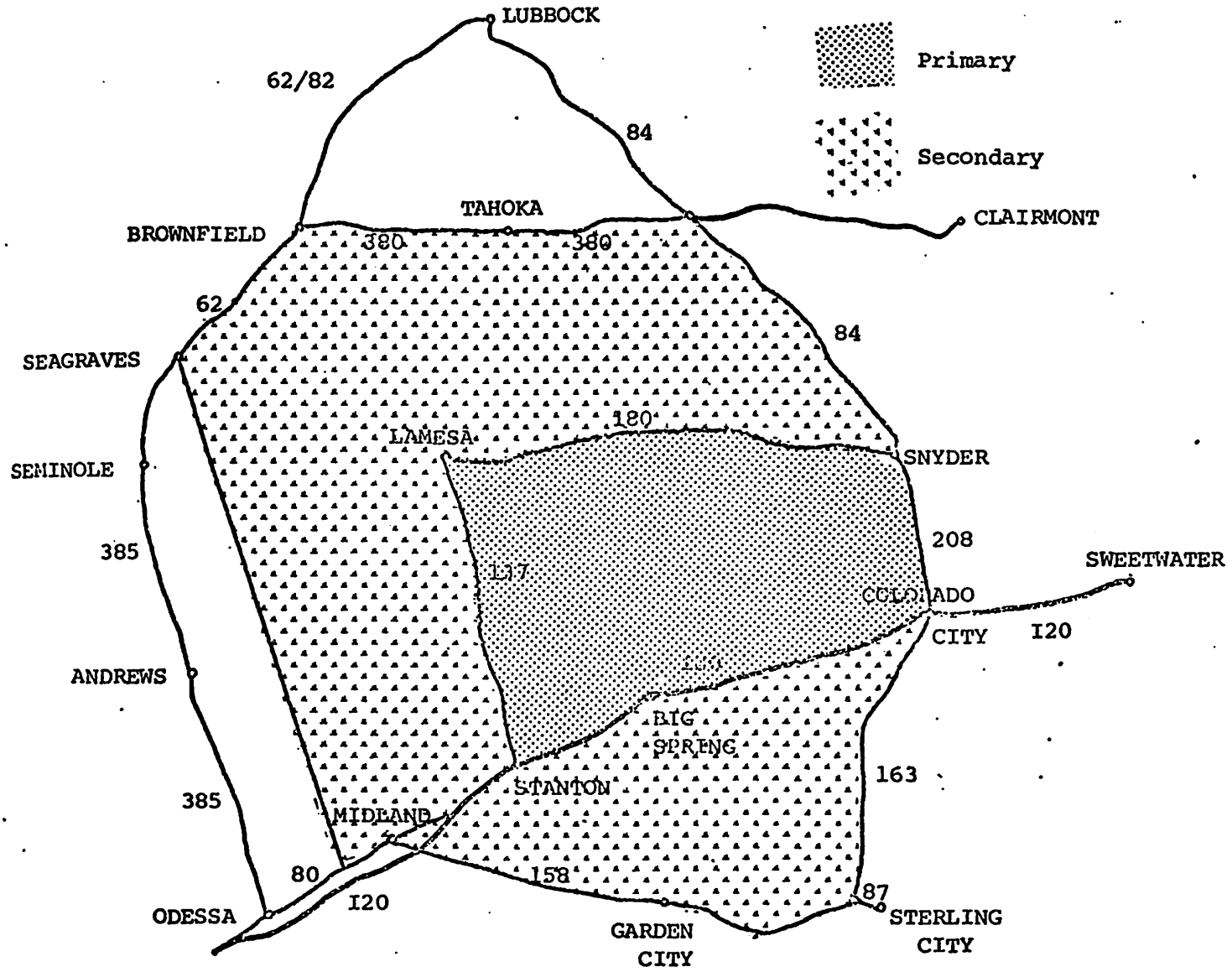


Fig. 1. Texas HIPLEX target areas for 1979.

Table 1. Information on surface stations for 1979 Texas HIPLEX mesoscale experiment.

Name	ID	Transmit Time (min after hour)	North Latitude (deg)	West Longitude (deg)	Height (m)
Ackerly	*AC	06	32°30.6'	101°41.8'	849
Andrews	AN	23	32°19.0'	102°24.3'	935
Big Spring	*BG	12	32°16.1'	101°29.1'	763
Brownfield	BR	13	33°11.0'	102°17.8'	1011
Clairmont	CL	16	33°09.5'	100°54.0'	663
Colorado City	CC	18	32°15.5'	100°59.0'	642
Gail	*GA	02	32°46.4'	101°30.3'	800
Garden City	GC	20	31°52.2'	101°28.1'	804
Key	KY	01	32°45.2'	101°41.0'	804
Klondike	KL	05	32°30.7'	101°57.8	855
Knott	KN	09	32°23.6'	101°37.2'	786
Lamesa	*LA	00	32°44.9'	101°54.8'	910
Midland	MA	22	31°56.6'	102°11.4'	873
Midway	MI	03	32°38.2'	101°48.1'	875
Muleshoe	MU	04	32°38.1'	101°35.5'	785
Post	PO	15	33°12.1'	101°20.3'	772
Redlake	RK	11	32°15.8'	101°43.6'	770
Seminole	SE	24	32°42.6'	102°25.8'	963
Snyder	SN	17	32°42.0'	100°57.0'	742
Sprayberry	SP	21	31°55.3'	101°49.7'	803
Sterling City	SC	19	31°50.4'	101°00.5'	702
Sulfur Springs	SS	08	32°25.0'	101°46.1'	802
Tahoka	TA	14	33°10.7'	101°49.3'	949
Tarzan	*TZ	10	32°18.4'	101°56.3'	866
Vealmoor	VM	07	32°29.4'	101°29.3'	827

*Co-located manual surface station

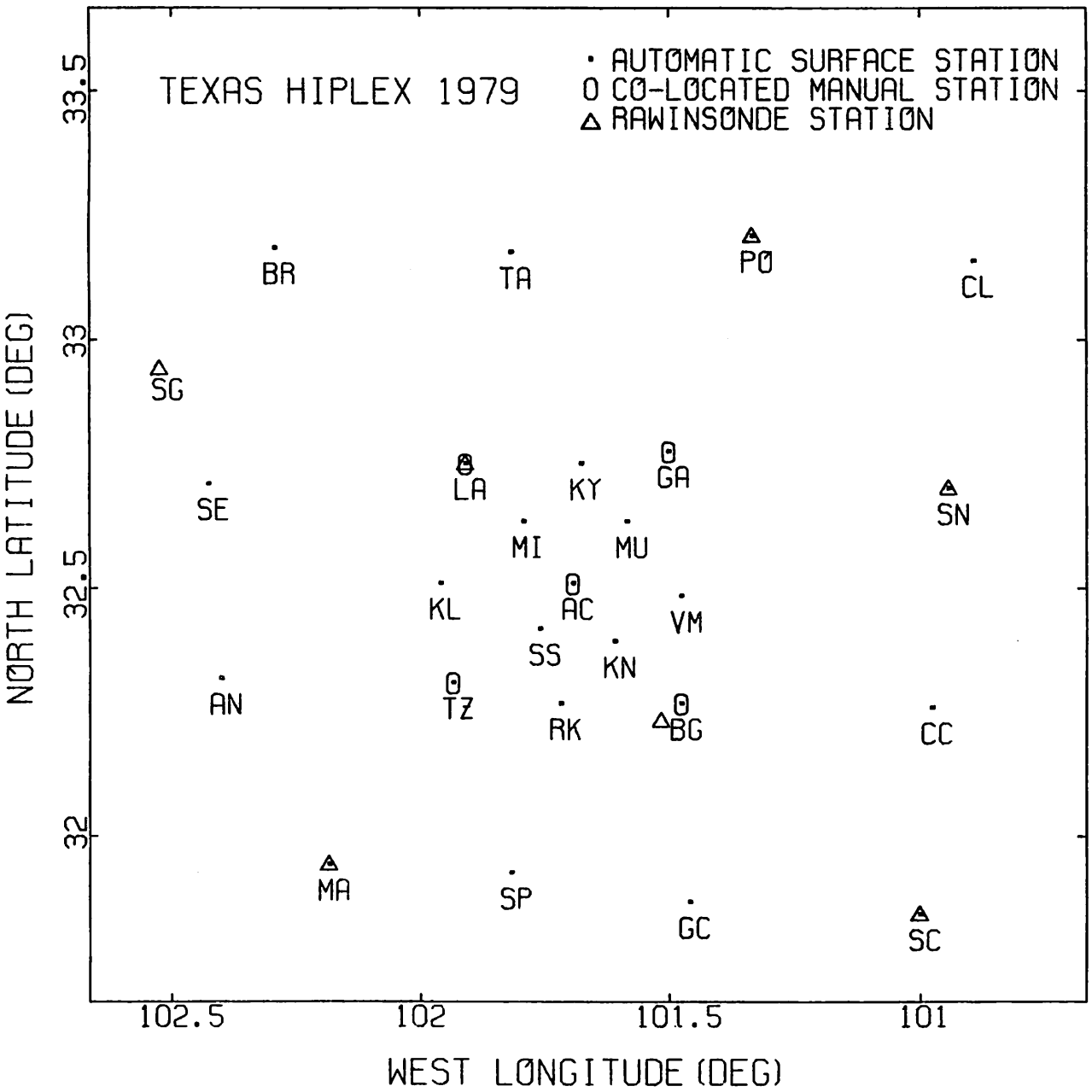


Fig. 2. Surface station locations for the 1979 Texas HIPLEX mesoscale experiment.

Each manual station consisted of a hygrothermograph for measuring temperature and relative humidity, and a microbarograph for measuring pressure housed in a standard instrument shelter. All hygrothermographs and microbarographs were thoroughly serviced and calibrated prior to their use in the field, and regularly serviced and calibrated at least weekly by TAMU personnel during the experiment period. The thermodynamic data at both the automatic and manual stations were checked by use of an aspirated psychrometer, and pressure data checked by an aneroid barometer that was checked daily against a mercurial barometer. In addition to the special surface stations, hourly teletype surface observations taken at NWS stations and Air Force stations in the vicinity of the Texas HIPLEX area for the experiment period were archived at Texas A&M University for future use.

3.2 Rawinsonde soundings

Atmospheric soundings were made on 23 mesoscale operational days during the period 21 May through 18 July 1979 at seven locations. A list of the rawinsonde stations is given in Table 2, and their locations shown in Fig. 2. Soundings were made at 3-h intervals beginning at 1500 GMT (1000 CDT) and ending at 0300 GMT (2200 CDT) for most days. On seven of the mesoscale operational days, the decision to operate was deferred or cancelled because of weather and other conditions. On each of these seven days, fewer than five soundings at each station were made. An attempt was made to release all soundings within twenty minutes before the hour when possible, but in some cases the release was later. However, most soundings were released within 30 minutes of the scheduled time.

Equipment problems were encountered with all the rawinsonde equipment which resulted in some missing data. In most cases the entire sounding was lost, but in a few cases only portions of the thermodynamic and/or wind data were lost. In some cases low elevation angles of the sonde above the horizon resulted in lost or unusable data.

3.3 Other

In addition to surface and rawinsonde data, rainfall, radar, aircraft, and teletype/facsimile data were collected during the experiment period. These include rainfall, radar, aircraft, and teletype/facsimile data

Table 2. Information on the 1979 Texas HIPLEX rawinsonde station network.

Name	ID	No.	North Latitude (deg)	West Longitude (deg)	Height (m)
Big Spring	BG	770	32°13.6'	101°30.9'	784
Lamesa	LA	550	32°45.3'	101°54.9'	912
Midland	MA	265	31°56.6'	102°11.4'	873
Post	PO	330	33°12.1'	101°20.3'	772
Seagraves	SG	440	32°57.4'	102°32.3'	1025
Snyder	SN	660	32°42.0'	100°57.0'	742
Sterling City	SC	880	31°50.4'	101°00.6'	702

collected by the Colorado River Municipal Water District (CRMWD), radar data collected by Texas Tech University, aircraft data collected by Meteorology Research, Inc. (MRI) and CRMWD, radar data collected by the NWS in Midland, and teletype/facsimile data collected by TAMU. These data do not appear in this document but are available.

4. DATA PROCESSING PROCEDURES

4.1 Surface

Data transmitted from the automatic surface stations have been collected and archived by WPRS in Denver, Colorado. Manual station data (5-min averages) were extracted from strip charts by TAMU personnel once each hour on the hour. The data were then keypunched, checked for errors, and retained for future use.

4.2 Rawinsonde

All soundings were processed at TAMU by extracting ordinate data for each pressure contact and angle data at 30-sec intervals. These data were then keypunched and processed by use of the computer program developed by Fuelberg (1974) (This program is also given in Appendix C of TWDB Report No. 76-12 by Scoggins and Wilson (1976) and includes information on its accuracy). The data were subjected to a variety of error analysis techniques and all questionable data points checked and corrected as necessary.

Time cross sections of temperature, relative humidity, geopotential height, wind, potential temperature, mixing ratio, balloon position, and balloon rise rates were computer plotted and analyzed to insure continuity

at each station. In addition, constant pressure charts at several levels for temperature, dew point temperature, wind, and geopotential height were plotted and analyzed to check for spatial consistency. All questionable data points were examined and some corrections made. Only obviously incorrect data were changed or deleted since it is difficult to determine whether or not a slight error in the data exists. Remarkable continuity was observed in both space and time. After all final corrections were applied, sounding data for each contact and interpolated to 25-mb intervals were produced.

In addition to the TAMU method of sounding processing, all sounding data were coded in the WPRS format, and a magnetic tape prepared and sent to WPRS for processing and archiving.

4.3 Radar

Arrangements were made to obtain all radar data including Planned Position Indicator (PPI) traces with corresponding radar logs from the NWS at Midland, Texas. These data were manually digitized on a grid of 15.8 km, computer plotted, and contoured. These plots were then cross checked against the original data for accuracy.

5. PRESENTATION OF DATA

5.1 Radar

Computer contoured radar plots of the Texas HIPLEX area are presented in Appendix A for each hour on each day during the operational period (1000 - 2200 CDT) on which echoes were observed. The code used on the plots are as follows: 0 - no echoes (blank); 1 - tops less than 6.1 km (20K ft); 2 - tops between 6.1 and 9.1 km (20 - 30K ft); and 3 - tops exceeding 9.1 km (30K ft). The two letter identifiers represent surface station locations, and the outlined area represents the target area shown in Fig. 1. Missing data denotes times when data were not available, or when equipment problems were experienced, and no echoes denotes times when no echoes were observed within the Texas HIPLEX area. These data are presented only for the purpose of showing the general nature and extent of the convective activity. It is recommended that the more accurate Skywater radar data be used in research studies.

5.2 Surface

Manual surface station data collected for the same period as the automatic station data (20 June through 20 July 1979) are presented in tabular form in Appendix B. The data are presented by day and local time within each day. Metric units are used in the presentation of all data. Units of pressure are millibars, temperature in degrees Celsius, and relative humidity in percent. A series of nines indicates missing data. Each co-located manual surface station was numbered according to its corresponding automatic station number plus thirty. A list of the manual stations also is given in Appendix B.

An inventory of the manual surface station data showed that a 91% data recovery was achieved for the period 20 June through 20 July 1979. A list of missing data with a percentage of data recovered from each station is presented in Table 3. In addition to the tables presented in Appendix B, all manual surface data are available on magnetic tape and available to researchers on a need basis.

5.3 Rawinsonde

All rawinsonde data processed at TAMU and presented at 25-mb intervals are given in Appendix C. A list of all soundings which appear in this appendix is shown in Table 4. All data presented are in metric units, and a listing of column headings of tabulated data also is presented in Appendix C. The soundings are presented in time and station number sequence.

A list of soundings suspect of entering thunderstorms is presented in Table 5. The criteria used as a basis for this classification included primarily saturation through a depth of 5.0 km, and variations in balloon rise rate.

The sounding data appearing in Appendix C were put on magnetic tape and are available from the Texas Department of Water Resources, Austin, Texas.

6. COMMENTS REGARDING THE 1979 TEXAS HIPLEX MESOSCALE EXPERIMENT

The mesoscale experiment conducted during the summer of 1979 in the Texas HIPLEX area provided data needed for the study of cloud formation, growth, intensity, movement, etc., and for the investigation of interrelationships between convective activity and its environment. The 1979

Table 3. Manual surface station inventory for the period 20 June through 20 July for the 1979 Texas HIPLEX mesoscale experiment.

Station	ID	Missing Data*	% Data Recovery
Gail	GA	none	100%
Tarzan	TZ	none	100%
Lamesa	LA	062213-062417 (Temp + RH)	95%
Ackerly	AC	062013-062020 (Press)	95%
		062113-062119 (")	
		062316-062320 (")	
		062411-062419 (")	
		062712-062720 (")	
		062809-062901 (")	
		062909-062920 (")	
		063008-070123 (")	
		070211-070220 (")	
		070310-070312 (")	
Big Spring	BG	062814-062823 (Press)	82%
		062911-062921 (")	
		060313-070319 (")	
		070913-071511 (Temp + RH)	
TOTAL			91%

* Missing data code expressed as Mo Mo Da Da Hr Hr

Table 4. Rawinsonde sounding inventory for 1979 Texas HIPLEX mesoscale experiment.

PO - Post
SG - Seagraves
LA - Lamesa
SN - Snyder
BG - Big Spring
MA - Midland
SC - Sterling City

May 21-22	PO	79052115	79052118	79052121	79052200	79052203
	SG	↓	↓	↓	↓	↓
	LA					
	SN					
	BG				missing	
	MA				79052200	
	SC	↓	↓	↓	↓	↓
May 25-26	PO	79052515	missing	missing	79052600	missing
	SG	↓	↓	↓	↓	↓
	LA					
	SN					
	BG					
	MA					
	SC	↓	↓	↓	↓	↓
May 26-27	PO	79052615	79052618	79052621	79052700	79052703
	SG	↓	↓	↓	↓	↓
	LA			missing		
	SN			79052621		
	BG			↓		
	MA					
	SC	↓	↓	↓	↓	↓
May 27-28	PO	79052715	79052718	79052721	79052800	79052803
	SG	↓	missing	missing	missing	↓
	LA		79052718	79052721	79052800	
	SN		↓	↓	missing	
	BG				79052800	
	MA				↓	
	SC	↓	↓	↓	↓	↓
May 28-29	PO	79052815	79052818	79052821	79052900	79052903
	SG	↓	↓	↓	↓	↓
	LA					
	SN					
	BG					
	MA					
	SC	↓	↓	↓	↓	↓

Table 4. Continued.

June 1-2	PO	79060115	missing	79060121	79060200	79060203
	SG		79060118			
	LA					
	SN					
	BG					
	MA					
	SC					
June 4-5	PO	79060415	79060418	missing	missing	79060503
	SG			79060421	79060500	
	LA					
	SN				missing	missing
	BG				79060500	79060503
	MA					
	SC					
June 5-6	PO	missing	79060518	79060521	79060600	79060603
	SG	79060515				
	LA					
	SN	missing				
	BG	79060515				
	MA					
	SC		missing	missing	missing	
June 8-9	PO	79060815	79060818	79060821	missing	79060903
	SG				79060900	
	LA					
	SN					
	BG				missing	
	MA				79060900	
	SC			missing		
June 9-10	PO	79060915	79060918	79060921	79061000	79061003
	SG					
	LA					
	SN					
	BG					
	MA					
	SC					
June 19-20	PO	79061915	79061918	missing	missing	missing
	SG					
	LA					
	SN		missing			
	BG		79061918			
	MA					
	SC		missing			
June 21-22	PO	missing	79062118	79062121	79062200	missing
	SG					
	LA					
	SN					
	BG					
	MA					
	SC			missing	missing	

Table 4. Continued.

June 24-25	PO	missing	missing	missing	79062500	79062503
	SG	79062415	79062418	79062421	↓	↓
	LA	↓	↓	↓	↓	↓
	SN	↓	↓	↓	↓	↓
	BG	↓	↓	↓	↓	↓
	MA	↓	↓	↓	↓	↓
	SC	missing	missing	missing	missing	missing
July 2-3	PO	79070215	79070218	79070221	missing	missing
	SG	↓	↓	↓	↓	↓
	LA	↓	↓	↓	↓	↓
	SN	↓	↓	↓	↓	↓
	BG	↓	↓	↓	↓	↓
	MA	↓	↓	↓	79070300	↓
	SC	↓	↓	↓	missing	↓
July 3-4	PO	79070315	79070318	79070321	79070400	79070403
	SG	↓	↓	↓	missing	↓
	LA	↓	↓	↓	79070400	missing
	SN	↓	missing	missing	↓	79070403
	BG	↓	79070318	79070321	↓	↓
	MA	↓	↓	↓	↓	↓
	SC	↓	↓	↓	↓	↓
July 4-5	PO	missing	missing	79070421	missing	missing
	SG	↓	↓	↓	↓	↓
	LA	↓	↓	missing	↓	↓
	SN	↓	↓	79070421	79070500	↓
	BG	↓	↓	↓	missing	↓
	MA	↓	↓	↓	79070500	79070503
	SC	↓	↓	↓	missing	missing
July 5-6	PO	missing	79070518	missing	79070600	79070600
	SG	↓	↓	79070521	↓	↓
	LA	↓	missing	missing	missing	missing
	SN	↓	↓	↓	↓	↓
	BG	↓	79070518	79070521	79070600	79070600
	MA	↓	↓	↓	↓	↓
	SC	↓	↓	↓	↓	↓
July 6-7	PO	79070615	79070618	79070621	79070700	79070703
	SG	↓	↓	↓	missing	missing
	LA	missing	missing	missing	79070700	↓
	SN	↓	↓	↓	missing	↓
	BG	79070615	79070618	79070621	79070700	79070703
	MA	↓	↓	↓	↓	↓
	SC	↓	↓	↓	↓	↓
July 7-8	PO	79070715	79070718	79070721	missing	missing
	SG	↓	↓	↓	↓	↓
	LA	missing	missing	missing	↓	↓
	SM	↓	↓	↓	↓	↓
	BG	79070715	79070718	79070721	↓	↓
	MA	↓	↓	↓	79070800	↓
	SC	↓	↓	↓	missing	↓

Table 4. Continued.

July 14-15	PO	79071415	79071418	79071421	missing	missing
	SG	↓	↓	↓	↓	↓
	LA					
	SN					
	BG					
	MA				79071500	
	SC	↓	↓	↓	missing	↓
July 16-17	PO	79071615	79071618	missing	missing	missing
	SG	↓	↓	79071621	79071700	79071703
	LA			↓	↓	↓
	SN					
	BG					
	MA					
	SC	↓	↓	↓	↓	↓
July 17-18	PO	missing	79071718	79071721	79071800	79071803
	SG	79071715	↓	↓	↓	↓
	LA	↓				
	SN					
	BG					
	MA					
	SC	↓	↓	↓	missing	↓
July 18-19	PO	79071815	79071818	79071821	79071900	79071903
	SG	↓	↓	↓	↓	↓
	LA	missing				
	SN	79071815				
	BG	↓				
	MA					
	SC	↓	↓	↓	↓	↓

Table 5. Soundings that may have entered thunderstorms during the 1979 Texas HIPLEX mesoscale experiment.

Date/Time (GMT)	Station	Criteria
6/1/1500	Post	Variation in balloon rise rate
6/8/2100	Snyder	Variation in balloon rise rate
6/18/2100	Lamesa	Variation in balloon rise rate; saturated through 5.2 km
7/5/2100	Sterling City	Variation in balloon rise rate; saturated through 6.6 km
7/17/2100	Snyder	Variation in balloon rise rate; saturated through 5.0 km

experiment not only contributed to a growing data base needed for mesoscale research, but included several improvements over previous experiments. The expansion of the surface station network to twenty five stations including a dense network of thirteen stations (Fig. 2) transmitting 5-min average data every hour provides a greater spatial and temporal resolution than previous experiments. Also, the archiving of data by computer in real time saved time, improved storage capability, and eliminated data handling errors. The expansion of the rawinsonde network to seven stations permitted greater resolution and capability for studying individual cloud processes. Also, the problem of missing data from a particular station is not as crucial as in previous years. Coupled with the surface data, raingage network, satellite, aircraft, and radar the 1979 mesoscale experiment proved to be superior to those of previous years.

7. REFERENCES

Fuelberg, H. E., 1974: Reduction and error analysis of the AVE II pilot experiment data. NASA CR-120496, NASA Marshall Space Flight Center, Huntsville, Alabama.

Reynolds, P. G., M. L. Gerhard, G. S. Wilson, and J. R. Scoggins, 1978: Texas HIPLEX Mesoscale Experiment - Summer 1978, Data Tabulations. TDWR Report LP-80, Texas Department of Water Resources, Austin, Texas, 9 pp. plus 4 appendices.

Scoggins, J. R., 1977: Texas HIPLEX Mesoscale Experiment - Summer 1977, Data Tabulations. TDWR Report LP-10, Texas Department of Water Resources, Austin, Texas, 9 pp. plus 4 appendices.

_____, and G. S. Wilson, 1976: Texas HIPLEX Mesoscale Experiment - Summer 1976, Data Tabulations. TWDB 76-12, Texas Water Development Board, Austin, Texas 33 pp. plus 3 appendices.

APPENDIX A

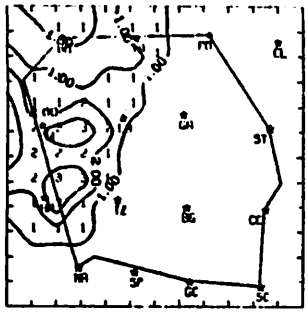
Radar Echo Data - Summer 1979

Data Source: National Weather Service, Midland, Texas

Code: 1 - tops less than 6.1 km (20K ft)

2 - tops between 6.1 - 9.1 km (20-30K ft)

3 - tops exceeding 9.1 km (30K ft)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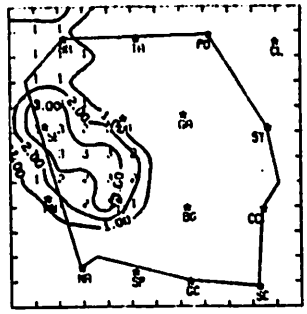
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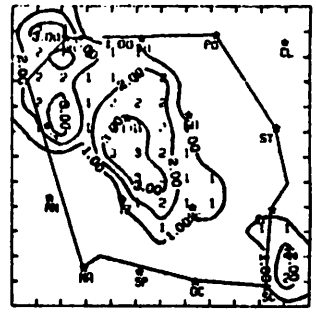
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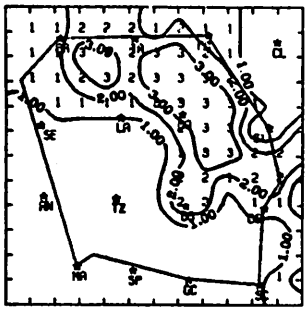
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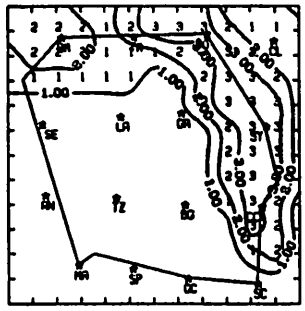
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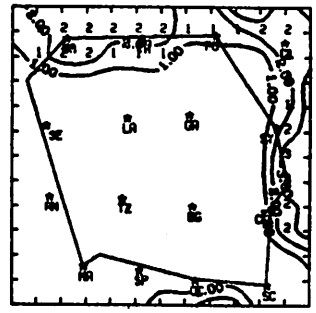
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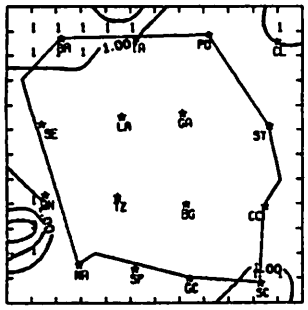
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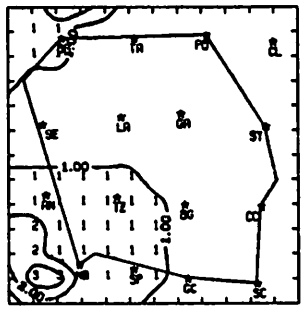
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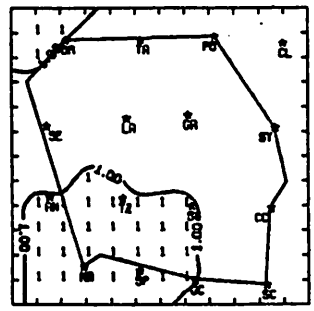
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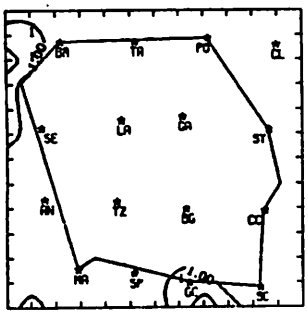
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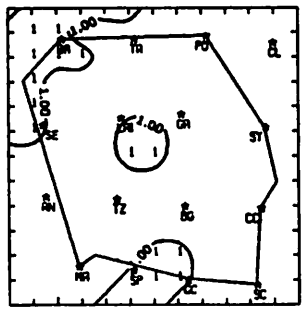
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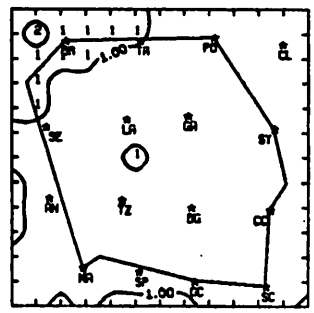
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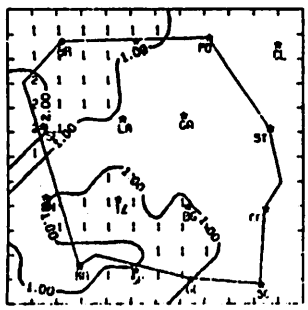
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NO ECHOES

RADAR 5/25/79 1000 CDT

NO ECHOES

RADAR 5/25/79 1100 CDT

NO ECHOES

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NO ECHOES

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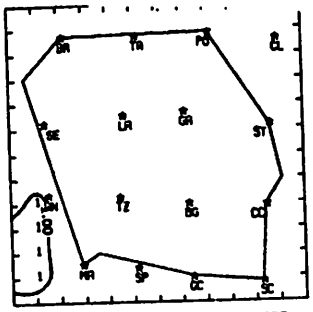

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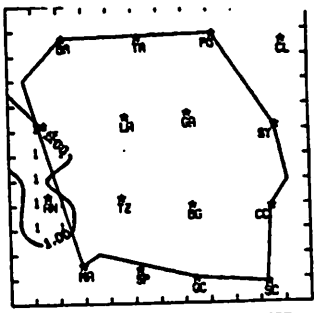

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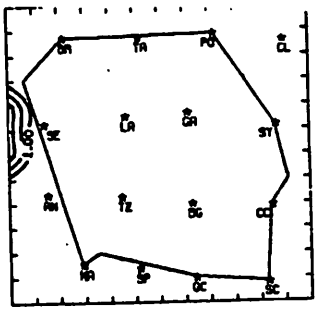

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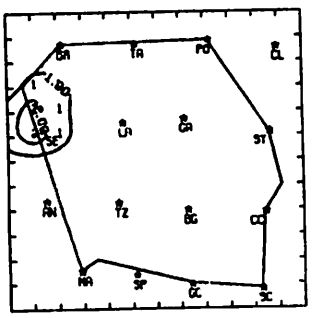

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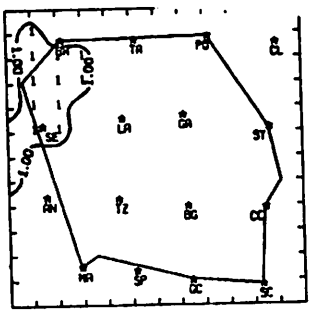

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NO ECHOES

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NO ECHOES

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NO ECHOES

RADAR 5/26/79 1100 CDT

NO ECHOES

RADAR 5/26/79 1200 CDT

NO ECHOES

RADAR 5/26/79 1300 CDT

NO ECHOES

RADAR 5/26/79 1400 CDT

NO ECHOES

RADAR 5/26/79 1500 CDT

NO ECHOES

RADAR 5/26/79 1600 CDT

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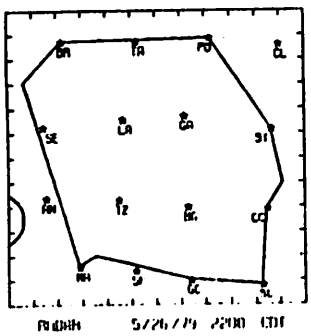

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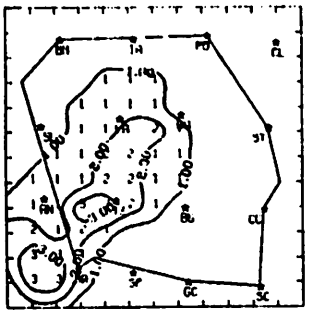

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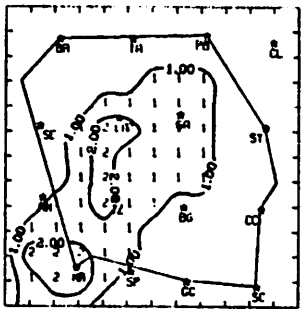

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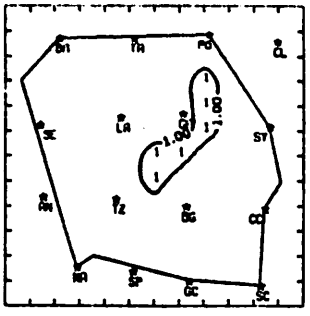

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NO ECHOES

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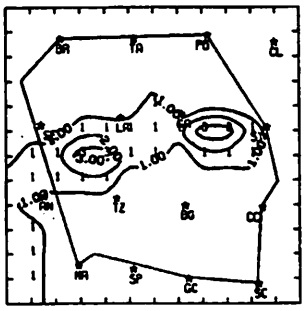

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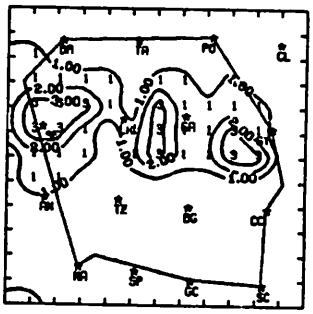

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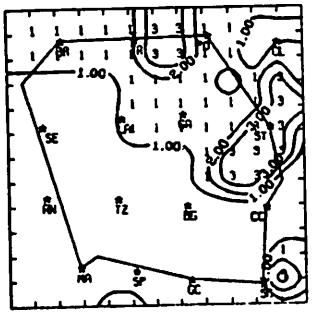

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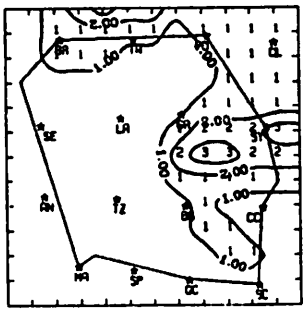

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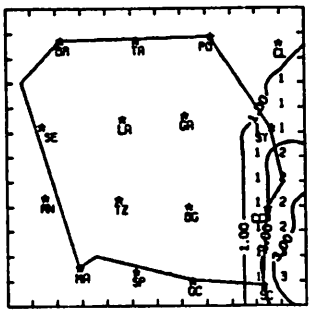

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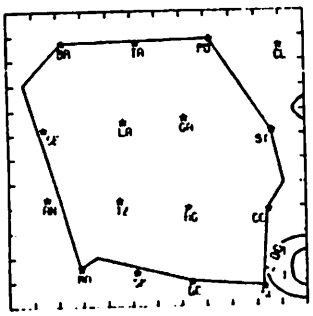

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NO ECHOES

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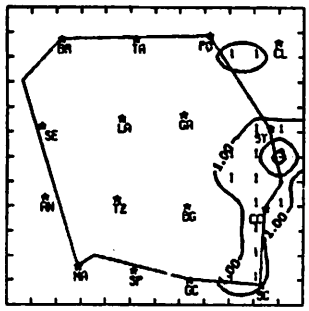

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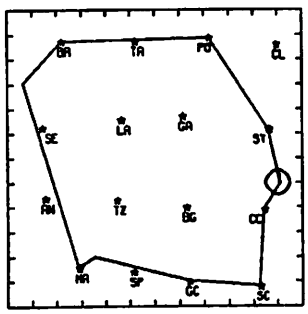

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NO ECHOES

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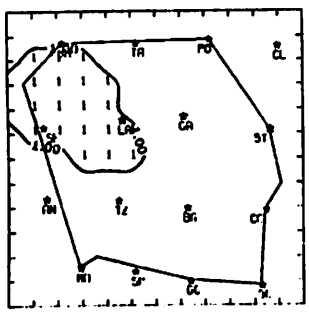

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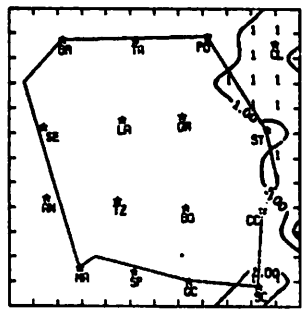

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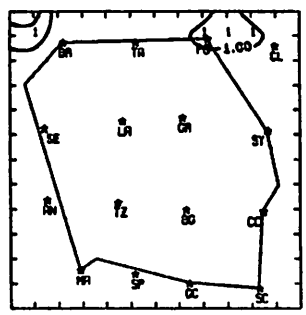

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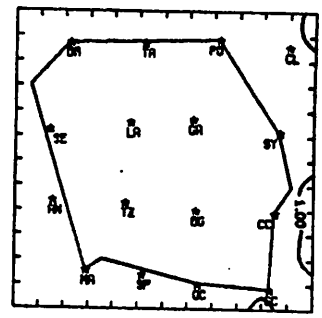

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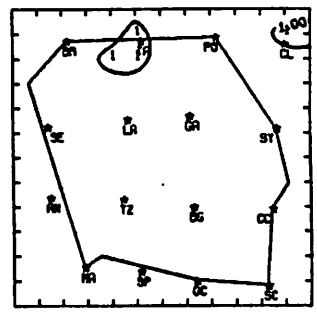

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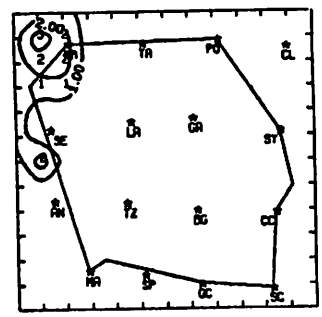

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MISSING DATA

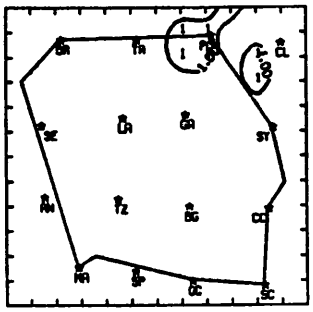
RADAR 5/29/79 1000 CDT

MISSING DATA

RADAR 5/29/79 1100 CDT

MISSING DATA

RADAR 5/29/79 1200 CDT



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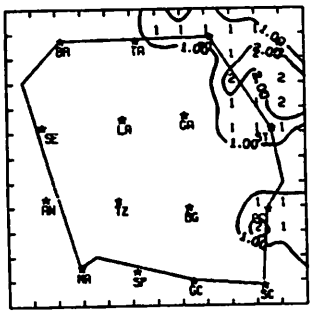

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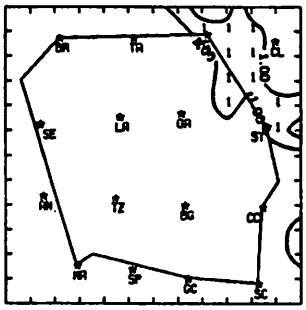

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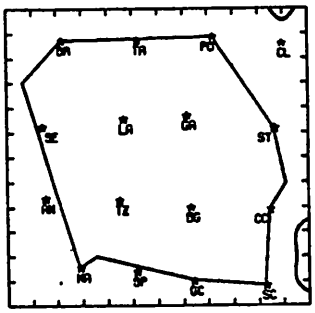

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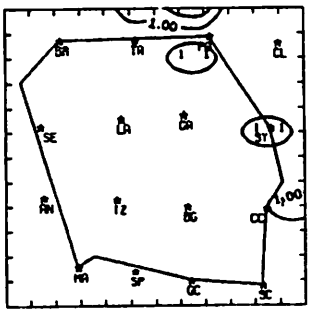

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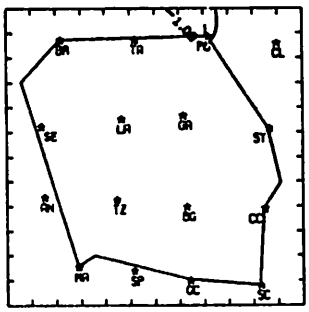

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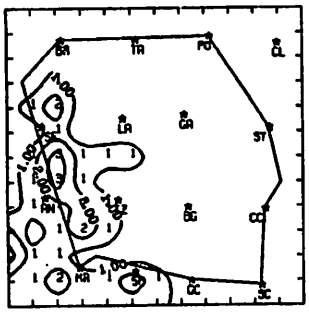
NO ECHOES

RADAR 5/29/79 2100 CDT

NO ECHOES

RADAR 5/29/79 2200 CDT

NO ECHOES



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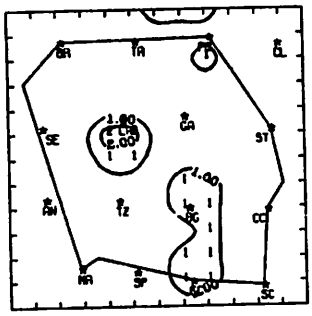

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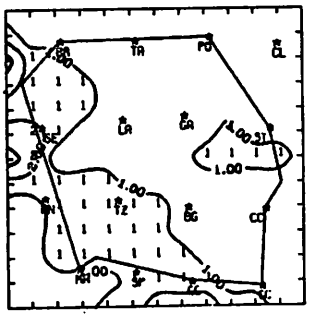

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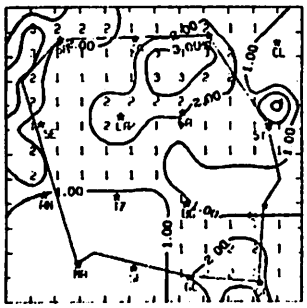

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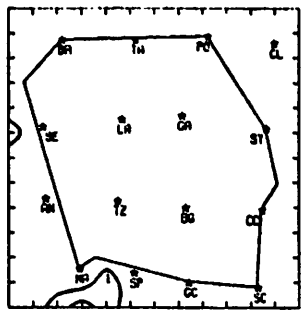
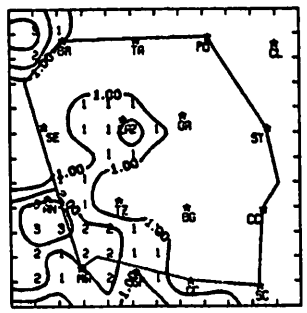
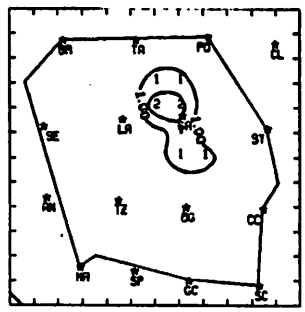


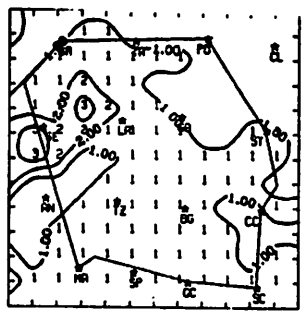
RADAR 5/31/79 1100 CDT



RADAR 5/31/79 1400 CDT



RADAR 5/31/79 1700 CDT



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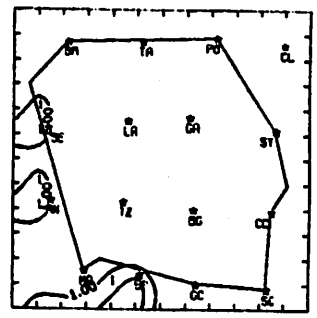
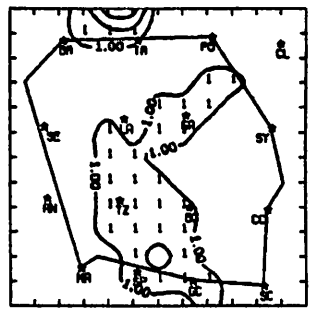
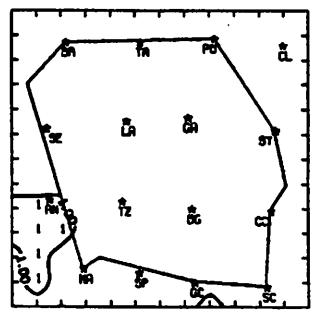


RADAR 5/31/79 1200 CDT



RADAR 5/31/79 1500 CDT



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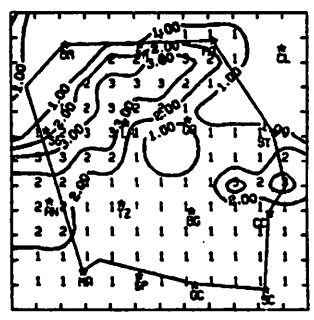
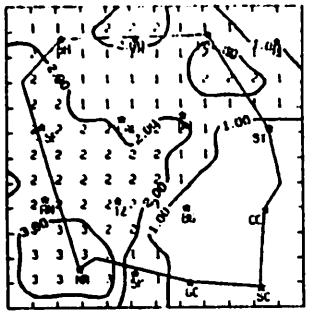
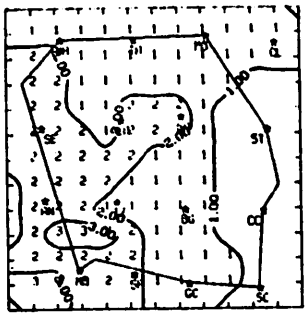
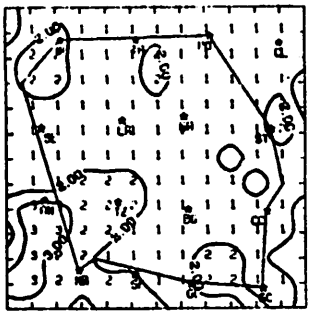


RADAR 5/31/79 2100 CDT


RADAR 6/1 /79 1000 CDT


RADAR 6/1 /79 1100 CDT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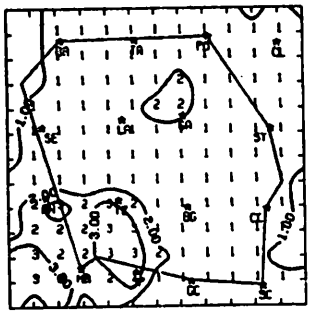
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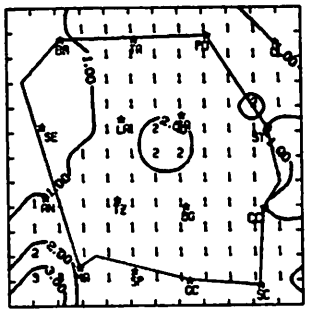
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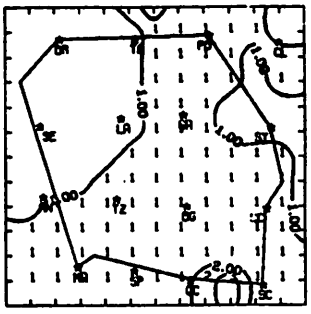
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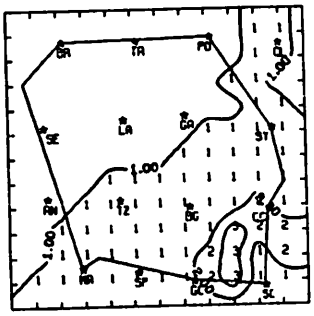
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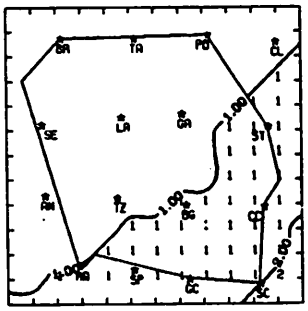
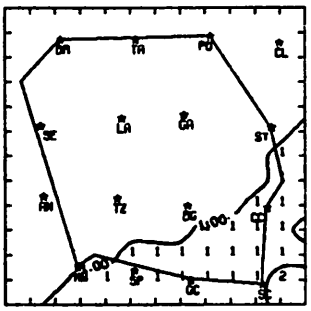
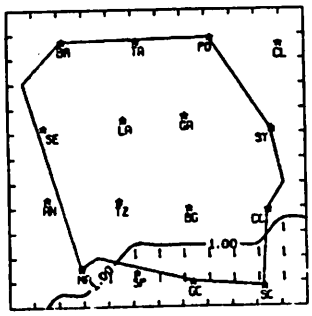

RADAR 6/1 /79 1700 CDT


RADAR 6/1 /79 1800 CDT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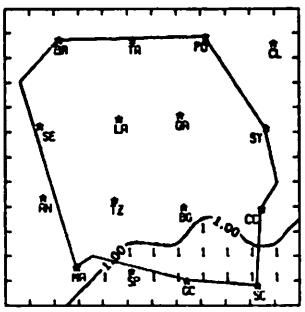
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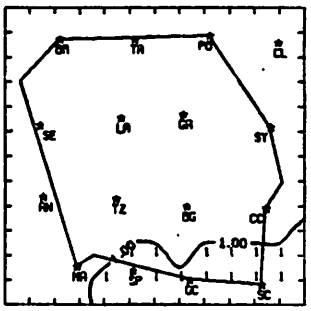
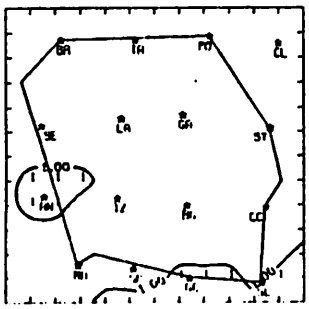
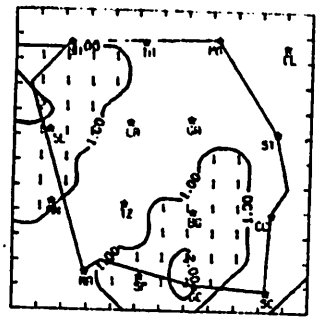
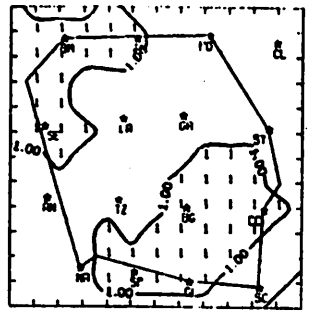

RADAR 6/1 /79 2100 CDT

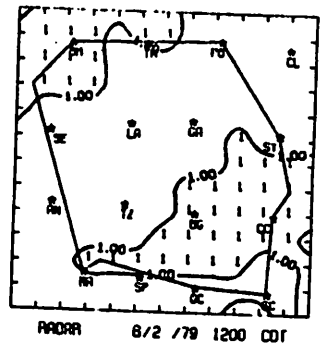




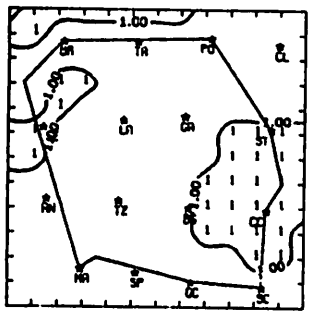
RADAR 6/2 /79 1000 CDT



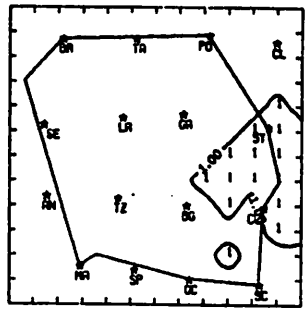
RADAR 6/2 /79 1100 CDT



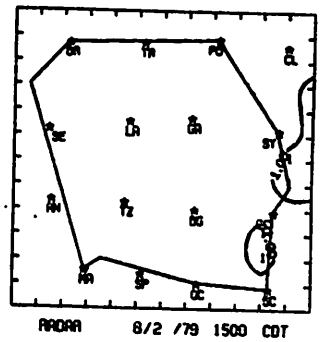
RADAR 6/2 /79 1200 CDT



RADAR 6/2 /79 1300 CDT



RADAR 6/2 /79 1400 CDT



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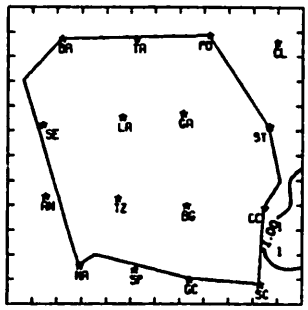

RADAR 6/2 /79 1600 CDT

NO ECHOES

RADAR 6/2 /79 1700 CDT

NO ECHOES

RADAR 6/2 /79 1800 CDT

NO ECHOES

RADAR 6/2 /79 1900 CDT

NO ECHOES

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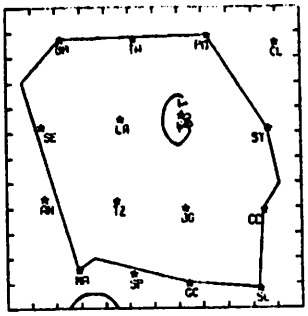
NO ECHOES

RADAR 6/2 /79 2100 CDT

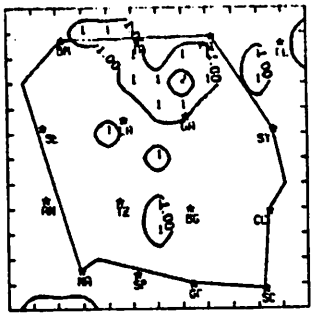
NO ECHOES

RADAR 6/2 /79 2200 CDT

MISSING DATA

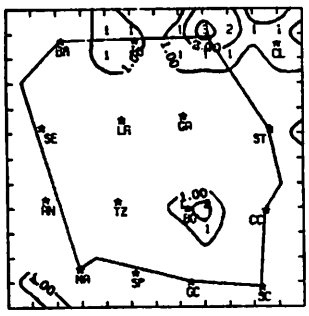


RADAR 6/4 /79 1100 CDT

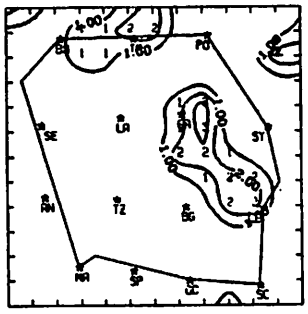


RADAR 6/4 /79 1200 CDT

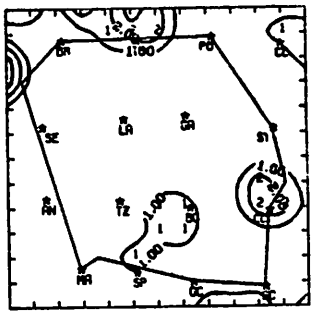
RADAR 6/4 /79 1000 CDT



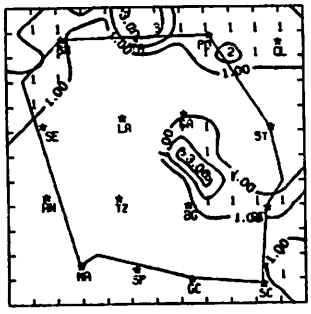
RADAR 6/4 /79 1300 CDT



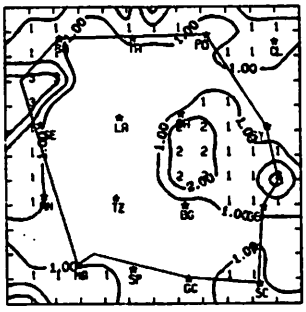
RADAR 6/4 /79 1400 CDT



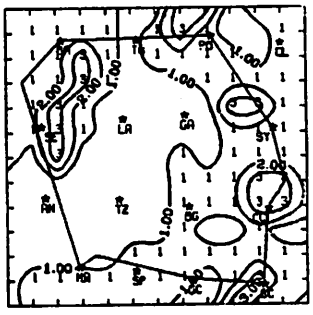
RADAR 6/4 /79 1500 CDT



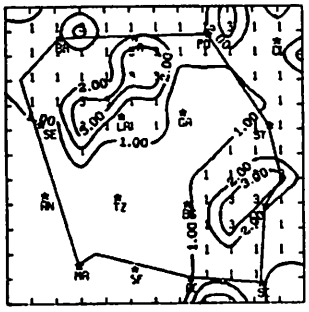
RADAR 6/4 /79 1600 CDT



RADAR 6/4 /79 1700 CDT



RADAR 6/4 /79 1800 CDT



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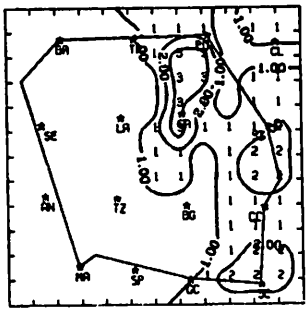
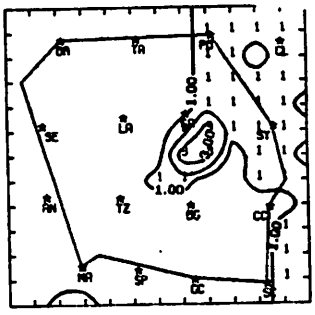
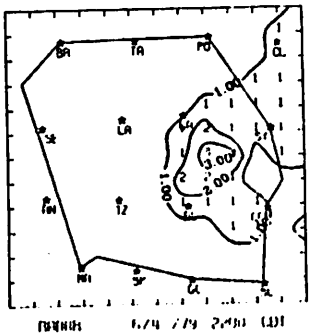


RADAR 6/4 /79 2000 CDT



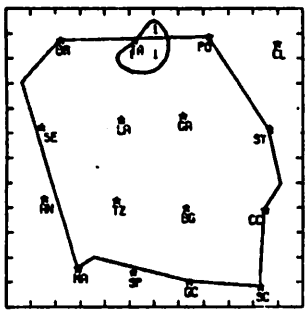
RADAR 6/4 /79 2100 CDT



RADAR 6/4 /79 2200 CDT

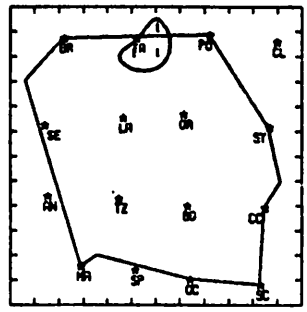
NO ECHOES

RADAR 6/5 /79 1000 CDT



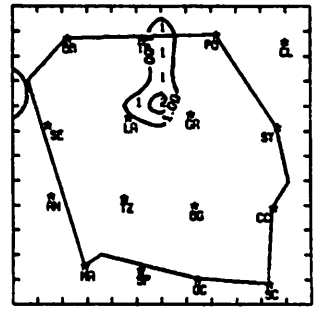
NO ECHOES

RADAR 6/5 /79 1100 CDT

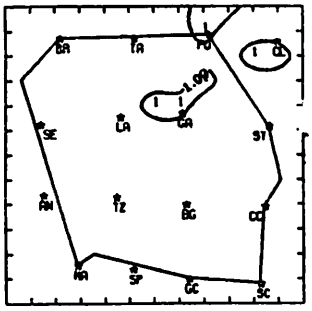


NO ECHOES

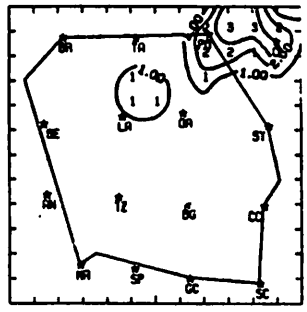
RADAR 6/5 /79 1200 CDT



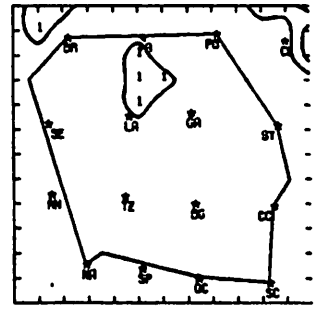
RADAR 6/5 /79 1300 CDT



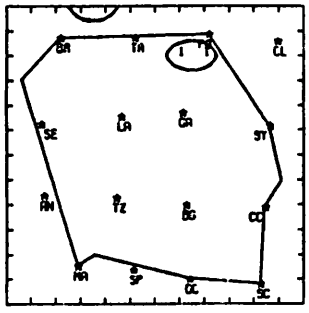
RADAR 6/5 /79 1400 CDT



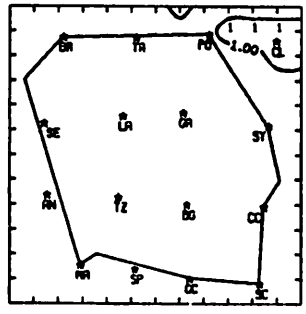
RADAR 6/5 /79 1500 CDT



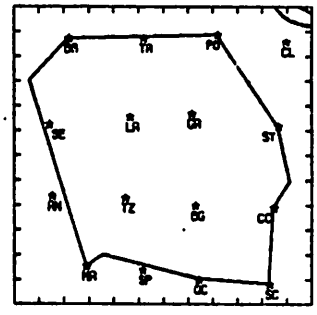
RADAR 6/5 /79 1600 CDT



RADAR 6/5 /79 1700 CDT



RADAR 6/5 /79 1800 CDT



RADAR 6/5 /79 1900 CDT

RADAR 6/5 /79 2000 CDT

RADAR 6/5 /79 2100 CDT

NO ECHOES

RADAR 6/5 /79 2200 CDT

NO ECHOES

RADAR 6/6 /79 1000 CDT

NO ECHOES

RADAR 6/6 /79 1100 CDT

NO ECHOES

RADAR 6/6 /79 1200 CDT

NO ECHOES

RADAR 6/6 /79 1300 CDT

NO ECHOES

RADAR 6/6 /79 1400 CDT

NO ECHOES

RADAR 6/6 /79 1500 CDT

NO ECHOES

RADAR 6/6 /79 1600 CDT

NO ECHOES

RADAR 6/6 /79 1700 CDT

NO ECHOES

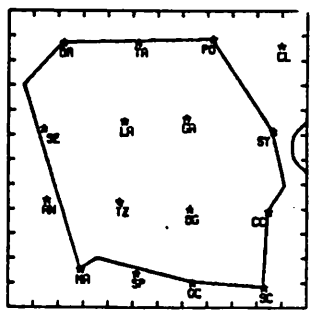
RADAR 6/6 /79 1800 CDT

NO ECHOES

RADAR 6/6 /79 1900 CDT

NO ECHOES

RADAR 6/6 /79 2000 CDT



RADAR 6/6 /79 2100 CDT

NO ECHOES

RADAR 6/6 /79 2200 CDT

NO ECHOES

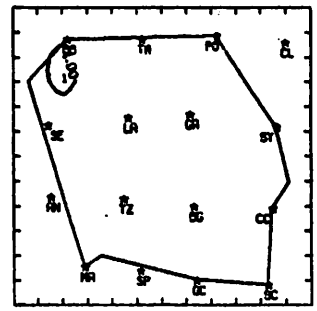
RADAR 6/7 /79 1000 CDT

NO ECHOES

RADAR 6/7 /79 1100 CDT

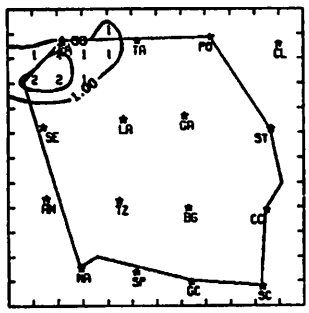
NO ECHOES

RADAR 6/7 /79 1200 CDT

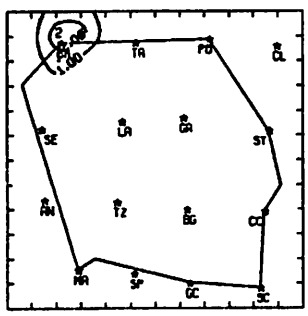


NO ECHOES

RADAR 6/7 /79 1300 CDT



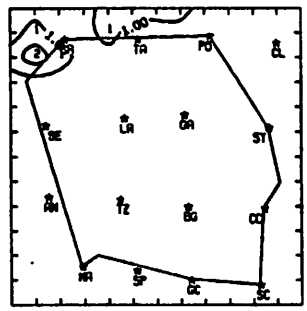
RADAR 6/7 /79 1600 CDT



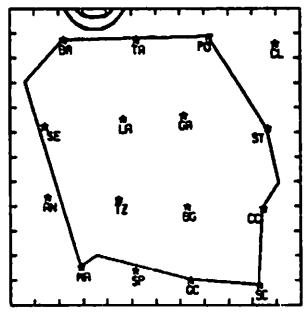
RADAR 6/7 /79 1900 CDT

NO ECHOES

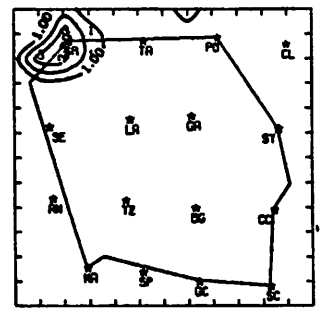
RADAR 6/7 /79 1400 CDT



RADAR 6/7 /79 1700 CDT



RADAR 6/7 /79 2000 CDT



RADAR 6/7 /79 1800 CDT

NO ECHOES

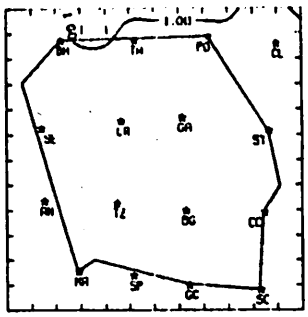
RADAR 6/7 /79 2100 CDT

NO ECHOES

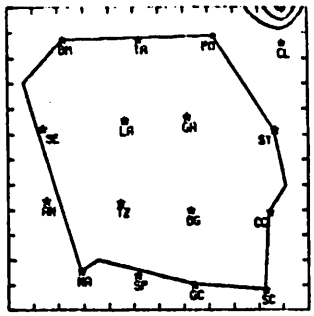
RADAR 6/7 /79 2200 CDT

NO ECHOES

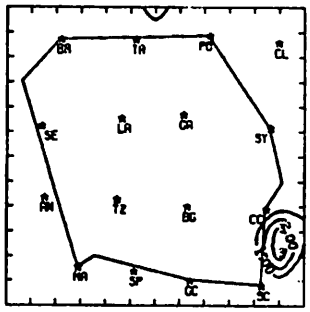
RADAR 6/8 /79 1000 CDT



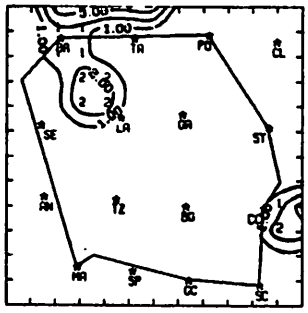
RADAR 6/8 /79 1100 CDT



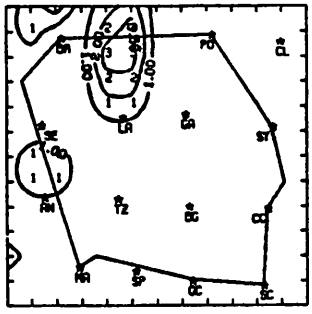
RADAR 6/8 /79 1200 CDT



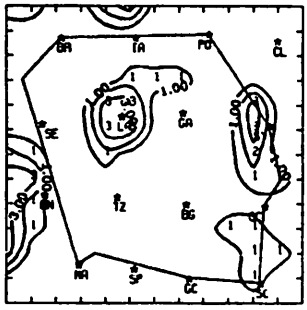
RADAR 6/8 /79 1300 CDT



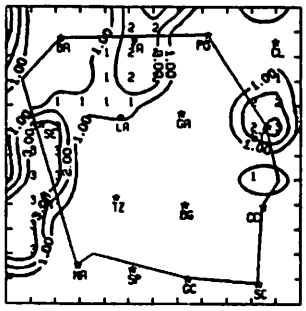
RADAR 6/8 /79 1400 CDT



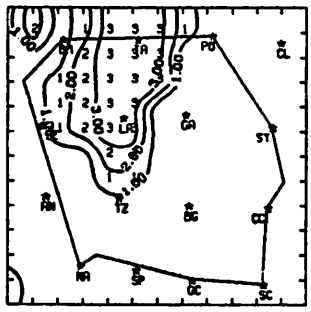
RADAR 6/8 /79 1500 CDT



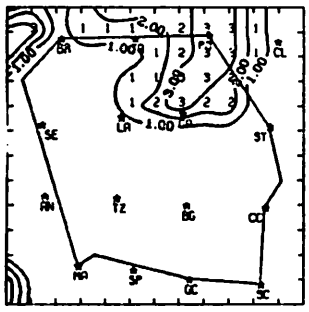
RADAR 6/8 /79 1600 CDT



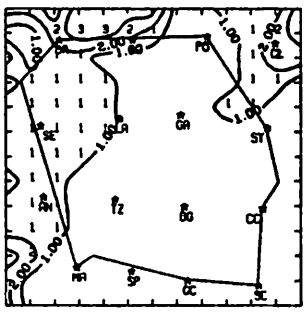
RADAR 6/8 /79 1700 CDT



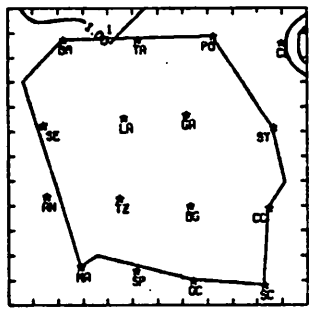
RADAR 6/8 /79 1800 CDT



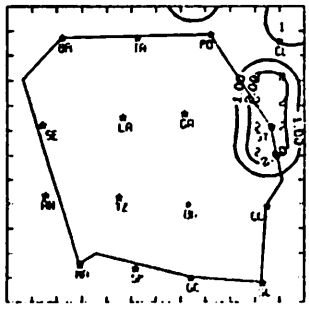
RADAR 6/8 /79 1900 CDT



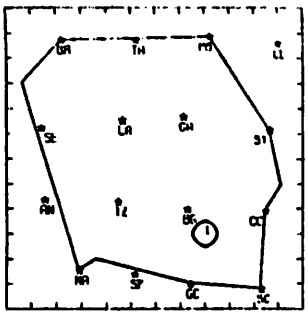
RADAR 6/8 /79 2000 CDT



RADAR 6/8 /79 2100 CDT



RADAR 6/8 /79 2200 CDT



RADAR 6/9 /79 1000 CDT

NO ECHOES

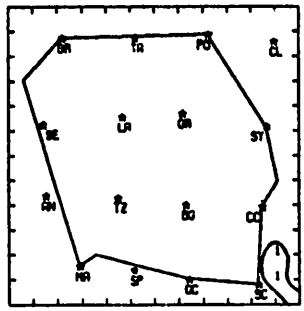
RADAR 6/9 /79 1100 CDT

NO ECHOES

RADAR 6/9 /79 1200 CDT

MISSING DATA

RADAR 6/9 /79 1300 CDT



RADAR 6/9 /79 1400 CDT

MISSING DATA

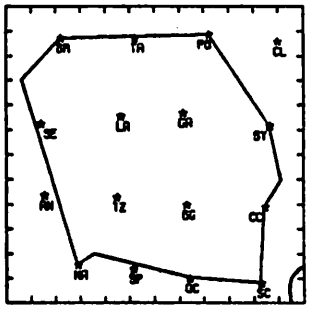
RADAR 6/9 /79 1500 CDT

MISSING DATA

RADAR 6/9 /79 1600 CDT

MISSING DATA

RADAR 6/9 /79 1700 CDT



RADAR 6/9 /79 1800 CDT

NO ECHOES

RADAR 6/9 /79 1900 CDT

NO ECHOES

RADAR 6/9 /79 2000 CDT

NO ECHOES

RADAR 6/9 /79 2100 CDT

NO ECHOES

RADAR 6/9 /79 2200 CDT

MISSING DATA

RADAR 6/16/79 1000 CDT

MISSING DATA

RADAR 6/16/79 1100 CDT

MISSING DATA

RADAR 6/16/79 1200 CDT

MISSING DATA

RADAR 6/16/79 1300 CDT

NO ECHOES

RADAR 6/16/79 1400 CDT

NO ECHOES

RADAR 6/16/79 1500 CDT

NO ECHOES

RADAR 6/16/79 1600 CDT

NO ECHOES

RADAR 6/16/79 1700 CDT

NO ECHOES

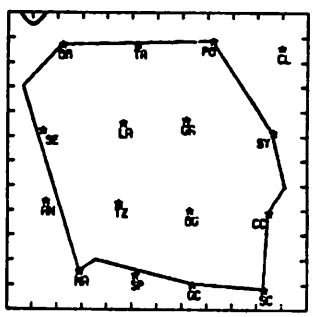
RADAR 6/16/79 1800 CDT

NO ECHOES

RADAR 6/16/79 1900 CDT

NO ECHOES

RADAR 6/16/79 2000 CDT



RADAR 6/16/79 2100 CDT

NO ECHOES

RADAR 6/16/79 2200 CDT

NO ECHOES

RADAR 6/20/79 1000 CDT

NO ECHOES

RADAR 6/20/79 1100 CDT

NO ECHOES

RADAR 6/20/79 1200 CDT

NO ECHOES

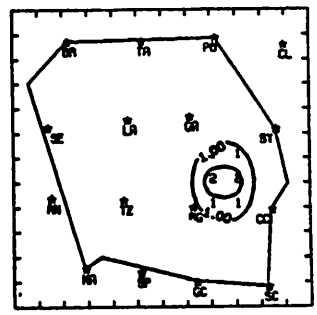
RADAR 6/20/79 1300 CDT

NO ECHOES

RADAR 6/20/79 1400 CDT

NO ECHOES

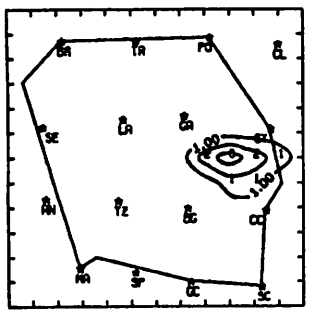
RADAR 6/20/79 1500 CDT



RADAR 6/20/79 1800 CDT

NO ECHOES

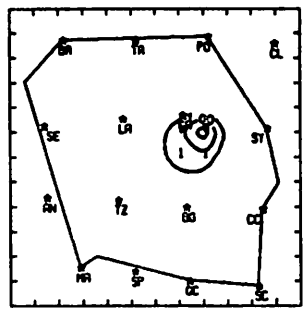
RADAR 6/20/79 1600 CDT



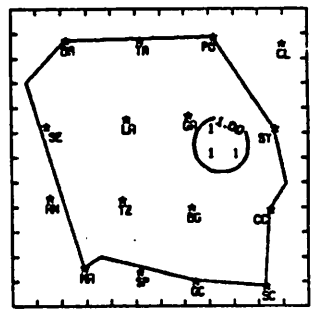
RADAR 6/20/79 1900 CDT

NO ECHOES

RADAR 6/20/79 1700 CDT



RADAR 6/20/79 2000 CDT



RADAR 6/20/79 2100 CDT

NO ECHOES

RADAR 6/20/79 2200 CDT

NO ECHOES

RADAR 6/21/79 1000 CDT

NO ECHOES

RADAR 6/21/79 1100 CDT

NO ECHOES

RADAR 6/21/79 1200 CDT

NO ECHOES

RADAR 6/21/79 1300 CDT

NO ECHOES

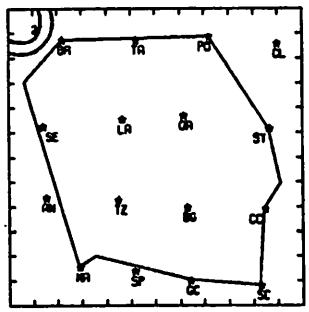
RADAR 6/21/79 1400 CDT

NO ECHOES

RADAR 6/21/79 1500 CDT

NO ECHOES

RADAR 6/21/79 1600 CDT



RADAR 6/21/79 1700 CDT

NO ECHOES

RADAR 6/21/79 1800 CDT

NO ECHOES

RADAR 6/21/79 1900 CDT

NO ECHOES

RADAR 6/21/79 2000 CDT

NO ECHOES

RADAR 6/21/79 2100 CDT

NO ECHOES

RADAR 6/21/79 2200 CDT

NO ECHOES

RADAR 6/22/79 1000 CDT

NO ECHOES

RADAR 6/22/79 1100 CDT

NO ECHOES

RADAR 6/22/79 1200 CDT

NO ECHOES

RADAR 6/22/79 1300 CDT

NO ECHOES

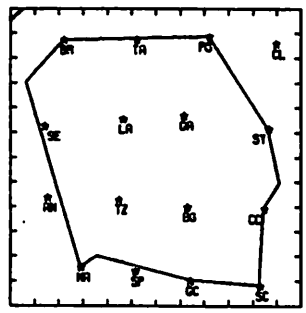
RADAR 6/22/79 1400 CDT

NO ECHOES

RADAR 6/22/79 1500 CDT

NO ECHOES

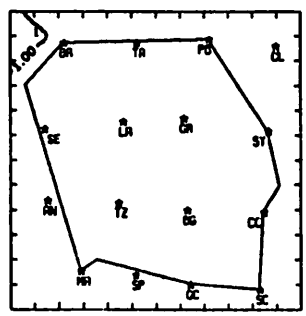
RADAR 6/22/79 1600 CDT



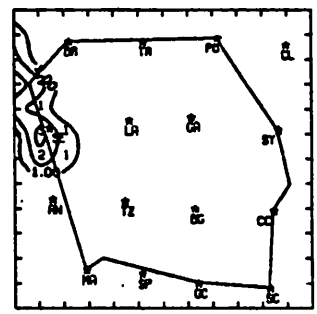
RADAR 6/22/79 1700 CDT

NO ECHOES

RADAR 6/22/79 1800 CDT



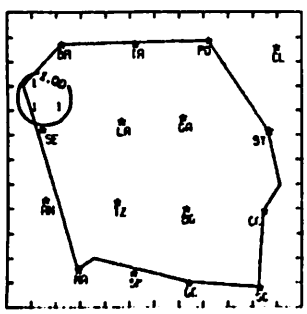
RADAR 6/22/79 2000 CDT



RADAR 6/22/79 2100 CDT

NO ECHOES

RADAR 6/22/79 1900 CDT



RADAR 6/22/79 2200 CDT

MISSING DATA

RADAR 6/23/79 1000 CDT

MISSING DATA

RADAR 6/23/79 1100 CDT

MISSING DATA

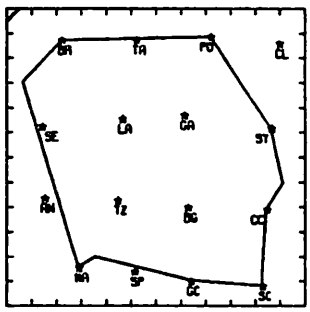
RADAR 6/23/79 1200 CDT

NO ECHOES

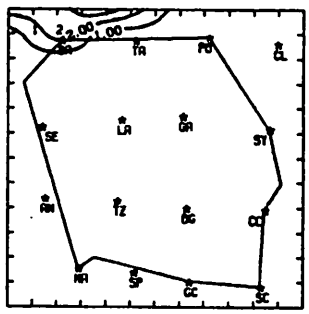
NO ECHOES

NO ECHOES

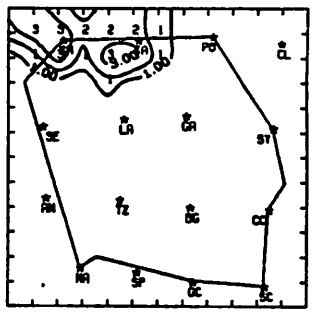
RADAR 6/23/79 1300 CDT



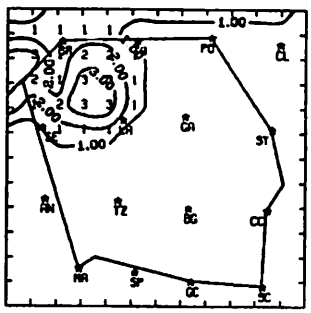
RADAR 6/23/79 1400 CDT



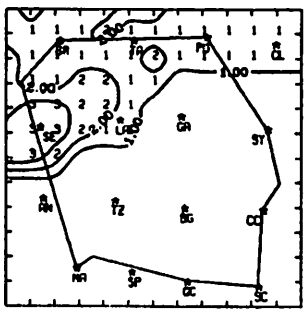
RADAR 6/23/79 1500 CDT



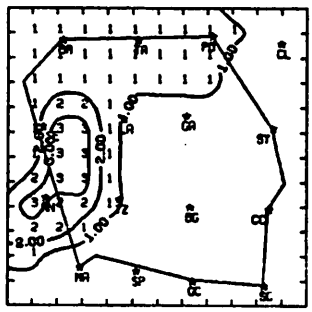
RADAR 6/23/79 1600 CDT



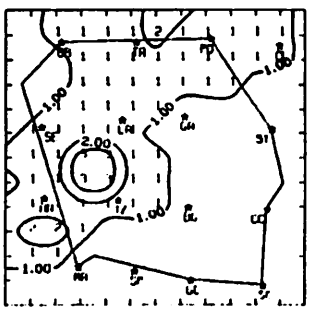
RADAR 6/23/79 1700 CDT



RADAR 6/23/79 1800 CDT



RADAR 6/23/79 1900 CDT



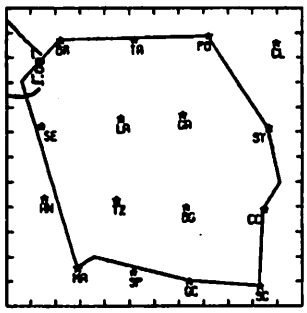
RADAR 6/23/79 2000 CDT

RADAR 6/23/79 2100 CDT

RADAR 6/23/79 2200 CDT

NO ECHOES

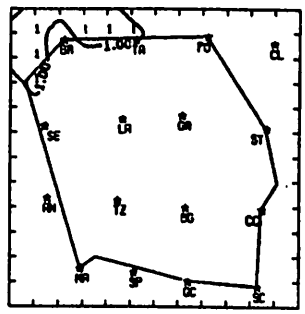
RADAR 6/24/79 1000 CDT



RADAR 6/24/79 1300 CDT

NO ECHOES

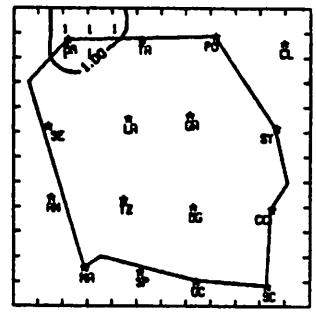
RADAR 6/24/79 1100 CDT



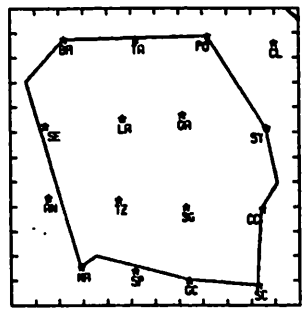
RADAR 6/24/79 1400 CDT

NO ECHOES

RADAR 6/24/79 1200 CDT



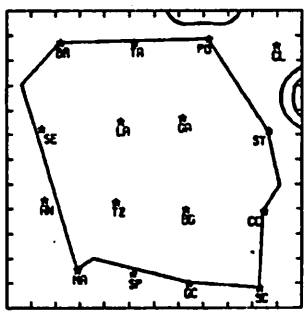
RADAR 6/24/79 1500 CDT



RADAR 6/24/79 1700 CDT

NO ECHOES

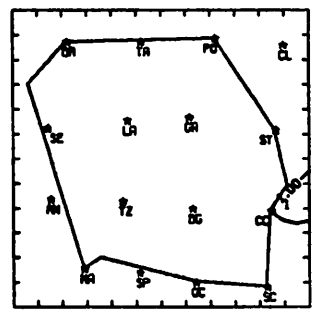
RADAR 6/24/79 1600 CDT



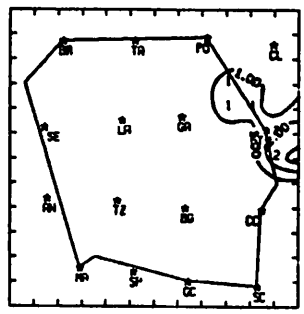
RADAR 6/24/79 1900 CDT

NO ECHOES

RADAR 6/24/79 1800 CDT



RADAR 6/24/79 2100 CDT



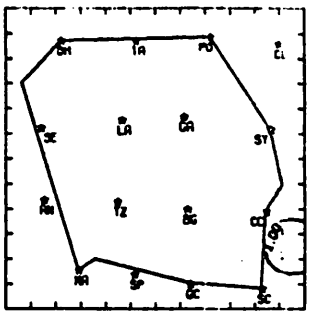
RADAR 6/24/79 2000 CDT

NO ECHOES

RADAR 6/24/79 2200 CDT

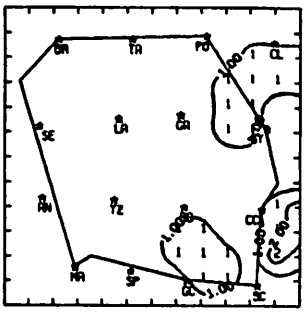
NO ECHOES

MISSING DATA



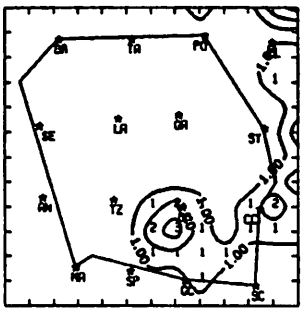
RADAR 6/25/79 1200 CDT

RADAR 6/25/79 1000 CDT



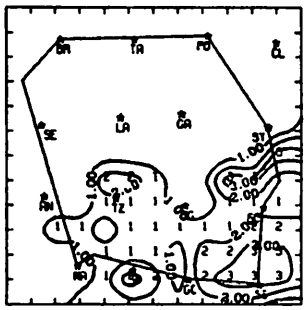
RADAR 6/25/79 1300 CDT

RADAR 6/25/79 1100 CDT

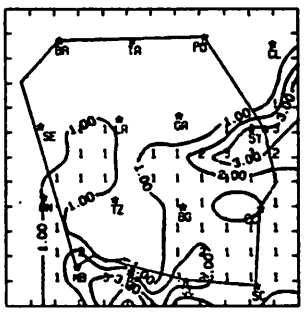


RADAR 6/25/79 1400 CDT

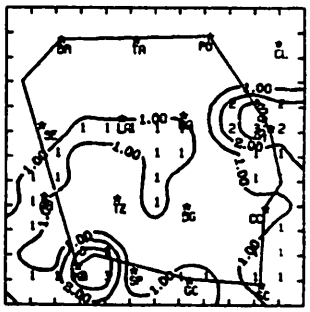
RADAR 6/25/79 1500 CDT



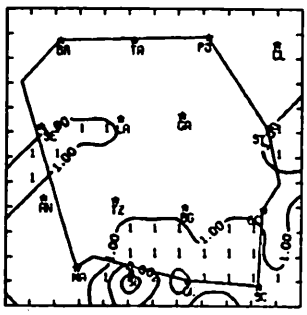
RADAR 6/25/79 1600 CDT



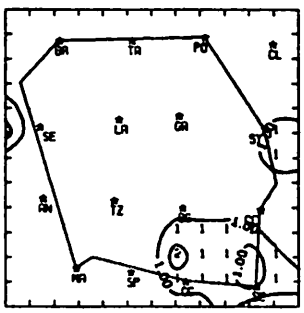
RADAR 6/25/79 1700 CDT



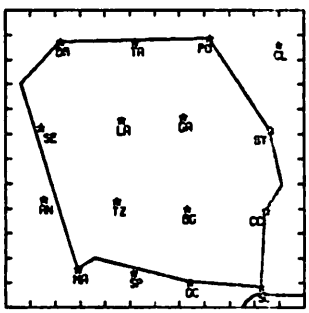
RADAR 6/25/79 1800 CDT



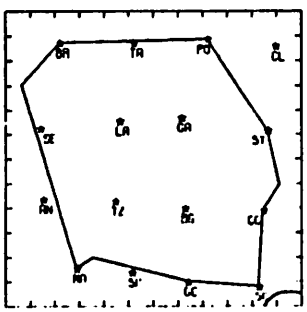
RADAR 6/25/79 1900 CDT



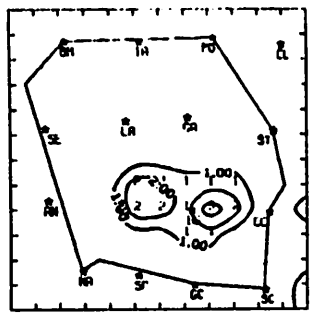
RADAR 6/25/79 2000 CDT

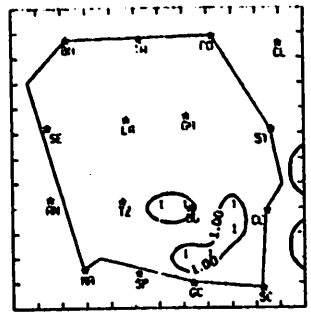


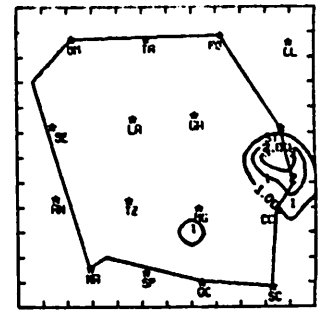
RADAR 6/25/79 2100 CDT

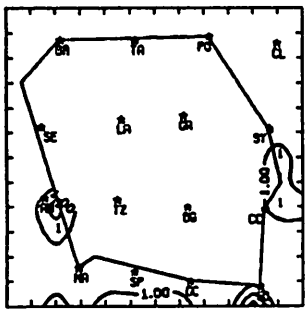


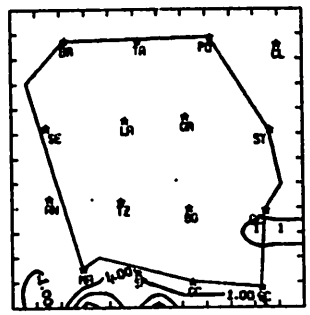
RADAR 6/25/79 2200 CDT

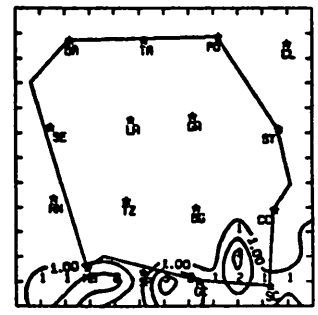


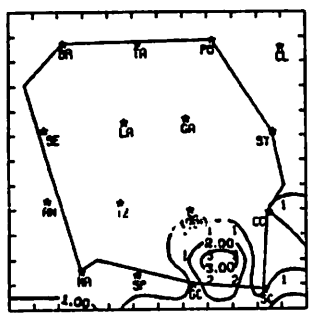


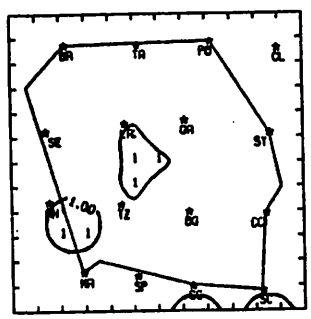


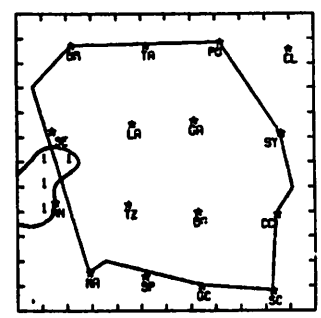












NO ECHOES

RADAR 6/26/79 1900 CDT

MISSING DATA

RADAR 6/26/79 2000 CDT

MISSING DATA

RADAR 6/26/79 2100 CDT

MISSING DATA

RADAR 6/26/79 2200 CDT

NO ECHOES

RADAR 6/29/79 1000 CDT

NO ECHOES

RADAR 6/29/79 1100 CDT

NO ECHOES

RADAR 6/29/79 1200 CDT

MISSING DATA

RADAR 6/29/79 1300 CDT

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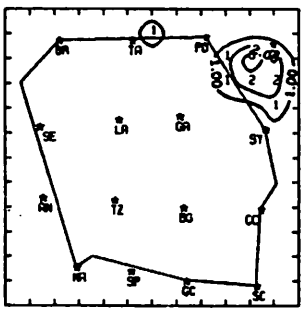
RADAR 6/29/79 1400 CDT

MISSING DATA

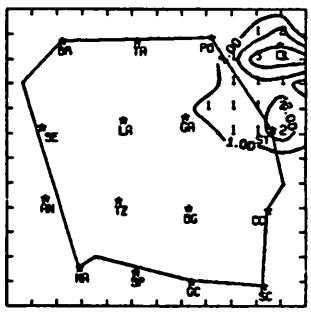
RADAR 6/29/79 1500 CDT

MISSING DATA

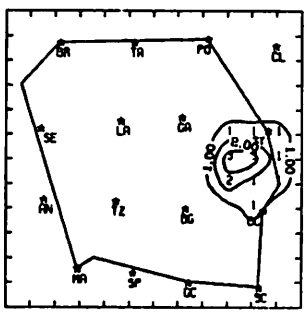
RADAR 6/29/79 1600 CDT



RADAR 6/29/79 1700 CDT



RADAR 6/29/79 1800 CDT



RADAR 6/29/79 1900 CDT

MISSING DATA

RADAR 6/29/79 2000 CDT

MISSING DATA

RADAR 6/29/79 2100 CDT

MISSING DATA

RADAR 6/29/79 2200 CDT

NO ECHOES

RADAR 7/2 /79 1000 CDT

NO ECHOES

RADAR 7/2 /79 1100 CDT

NO ECHOES

RADAR 7/2 /79 1200 CDT

NO ECHOES

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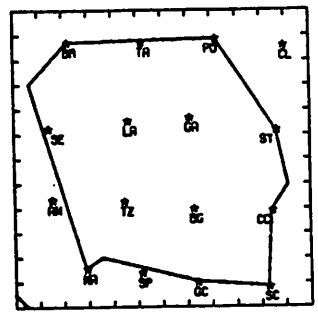
RADAR 7/2 /79 1400 CDT

NO ECHOES

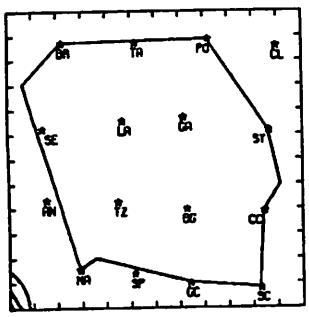
RADAR 7/2 /79 1500 CDT



RADAR 7/2 /79 1800 CDT

NO ECHOES

RADAR 7/2 /79 1600 CDT



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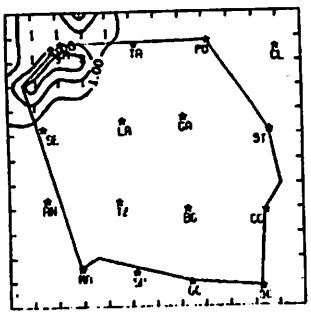
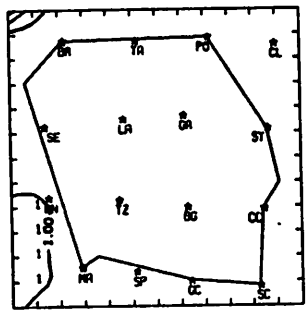


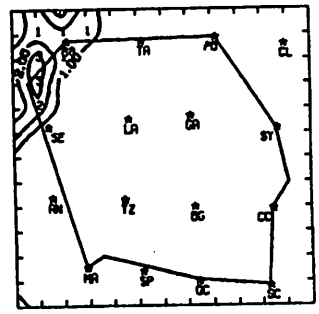
RADAR 7/2 /79 2200 CDT

NO ECHOES

RADAR 7/2 /79 1700 CDT



RADAR 7/2 /79 2000 CDT



RADAR 7/2 /79 2100 CDT

NO ECHOES

RADAR 7/3 /79 1000 CDT

NO ECHOES

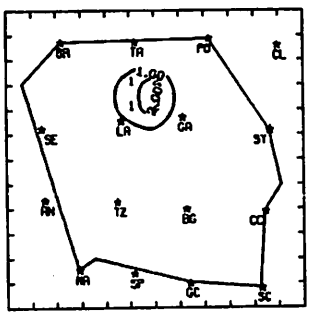
RADAR 7/3 /79 1100 CDT

NO ECHOES

RADAR 7/3 /79 1200 CDT

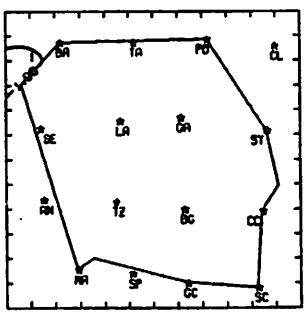
NO ECHOES

RADAR 7/3 /79 1300 CDT



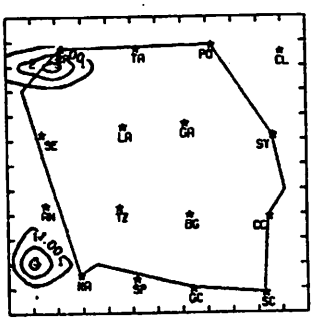
NO ECHOES

RADAR 7/3 /79 1400 CDT

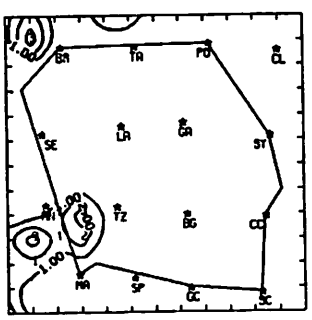


NO ECHOES

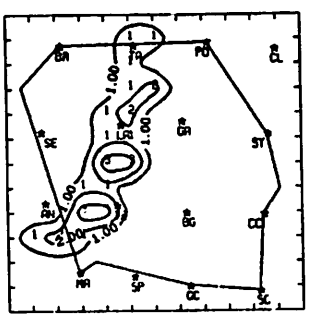
RADAR 7/3 /79 1500 CDT



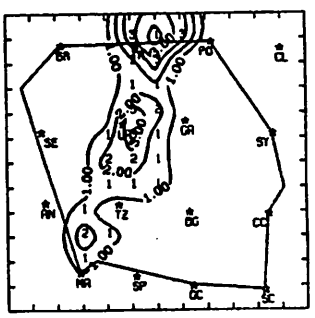
RADAR 7/3 /79 1600 CDT



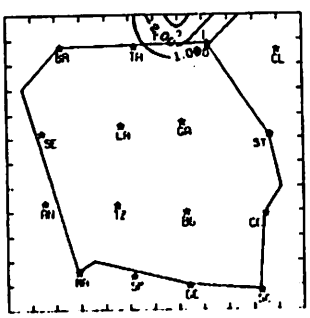
RADAR 7/3 /79 1700 CDT



RADAR 7/3 /79 1800 CDT



RADAR 7/3 /79 1900 CDT



RADAR 7/3 /79 2000 CDT

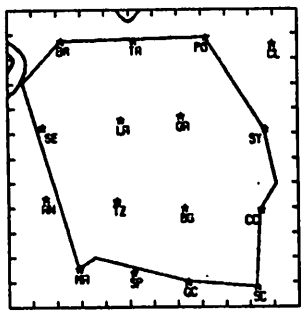
RADAR 7/3 /79 2100 CDT

NO ECHOES

RADAR 7/4 /79 1000 CDT

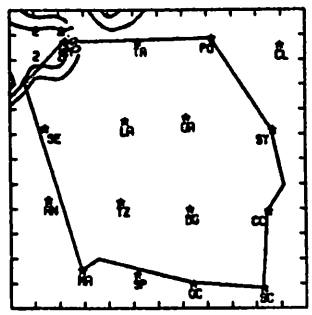
NO ECHOES

RADAR 7/4 /79 1100 CDT

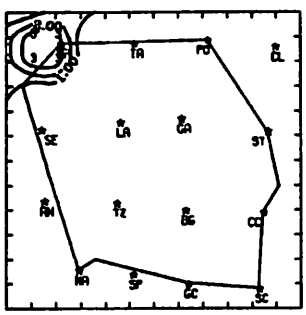


NO ECHOES

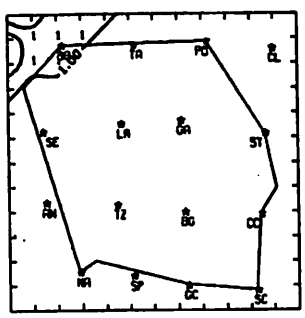
RADAR 7/4 /79 1200 CDT



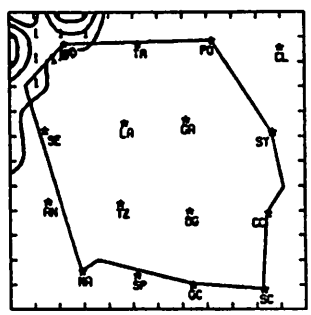
RADAR 7/4 /79 1300 CDT



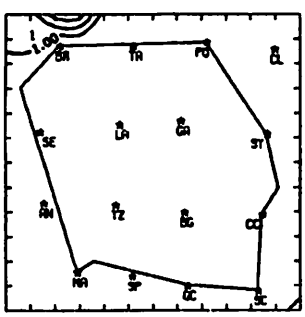
RADAR 7/4 /79 1400 CDT



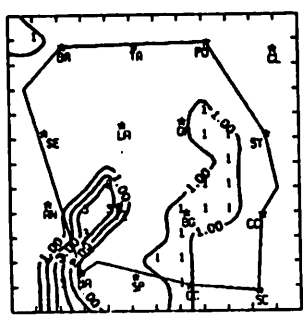
RADAR 7/4 /79 1500 CDT



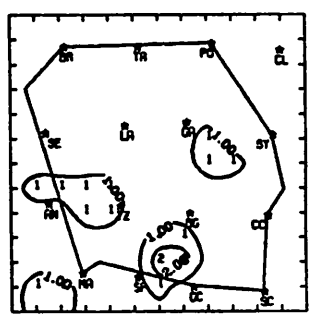
RADAR 7/4 /79 1600 CDT



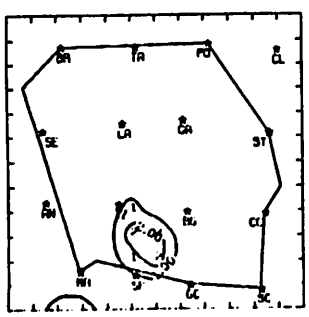
RADAR 7/4 /79 1700 CDT



RADAR 7/4 /79 1800 CDT



RADAR 7/4 /79 1900 CDT



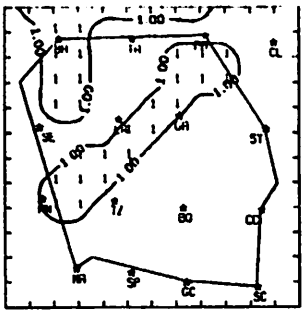
RADAR 7/4 /79 2000 CDT

RADAR 7/4 /79 2100 CDT

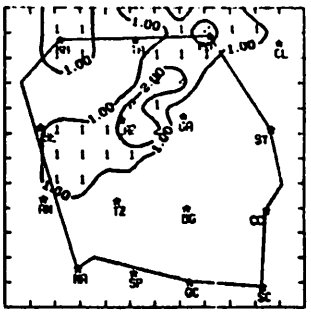
RADAR 7/4 /79 2200 CDT

MISSING DATA

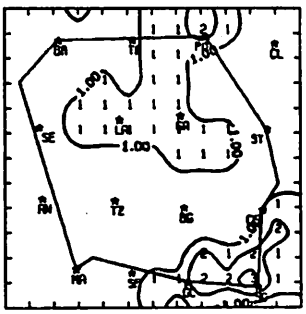
RADAR 7/5 /79 1000 CDT



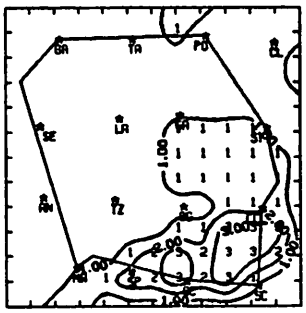
RADAR 7/5 /79 1100 CDT



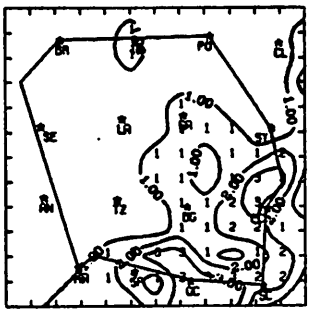
RADAR 7/5 /79 1200 CDT



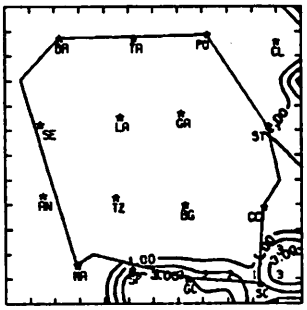
RADAR 7/5 /79 1300 CDT



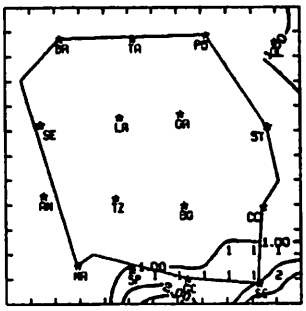
RADAR 7/5 /79 1400 CDT



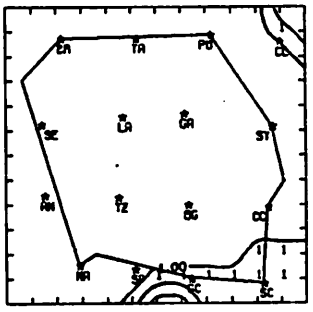
RADAR 7/5 /79 1500 CDT



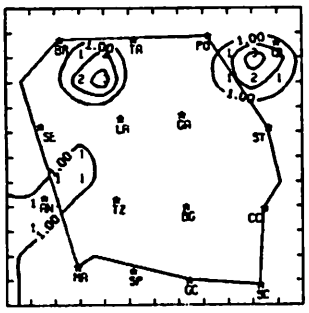
RADAR 7/5 /79 1600 CDT



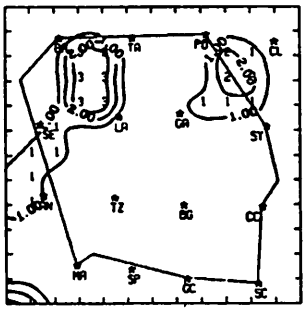
RADAR 7/5 /79 1700 CDT



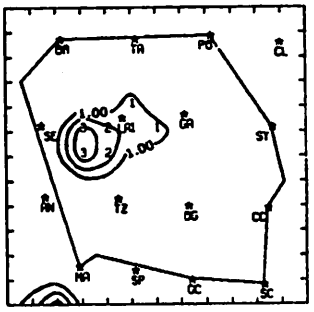
RADAR 7/5 /79 1800 CDT



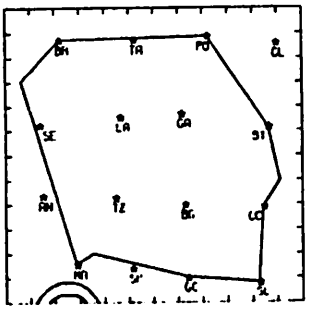
RADAR 7/5 /79 1900 CDT



RADAR 7/5 /79 2000 CDT



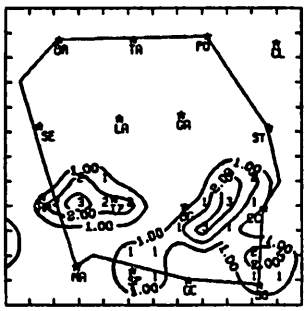
RADAR 7/5 /79 2100 CDT



RADAR 7/5 /79 2200 CDT

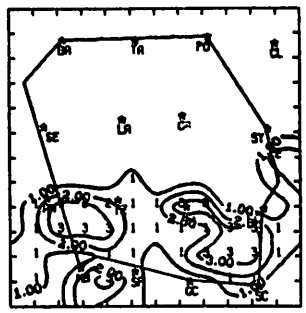
NO ECHOES

RADAR 7/6 /79 1000 CDT



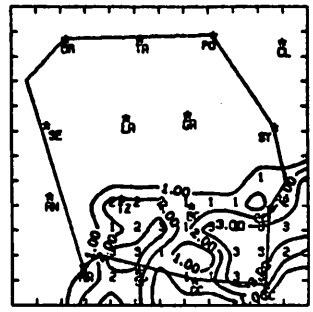
NO ECHOES

RADAR 7/6 /79 1100 CDT

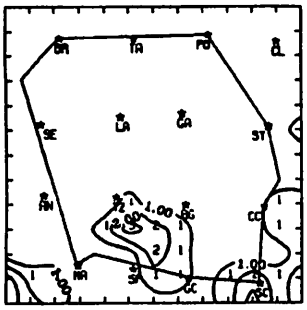


NO ECHOES

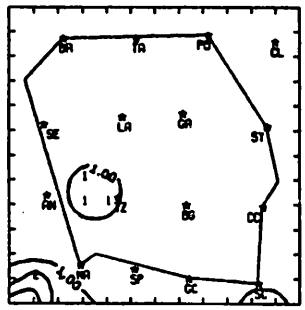
RADAR 7/6 /79 1200 CDT



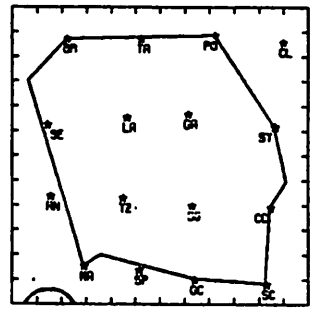
RADAR 7/6 /79 1300 CDT



RADAR 7/6 /79 1400 CDT



RADAR 7/6 /79 1500 CDT



RADAR 7/6 /79 1600 CDT

NO ECHOES

RADAR 7/6 /79 1700 CDT

NO ECHOES

RADAR 7/6 /79 1800 CDT

NO ECHOES

RADAR 7/6 /79 1900 CDT

NO ECHOES

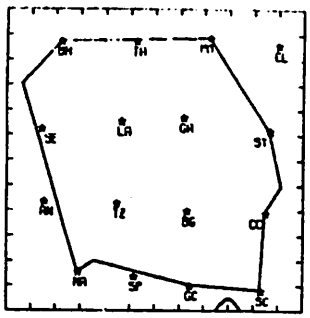
RADAR 7/6 /79 2000 CDT

NO ECHOES

RADAR 7/6 /79 2100 CDT

NO ECHOES

RADAR 7/6 /79 2200 CDT



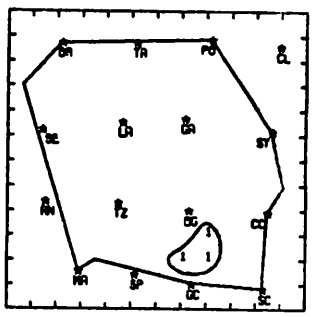
RADAR 7/7 /79 1000 CDT

NO ECHOES

RADAR 7/7 /79 1100 CDT

NO ECHOES

RADAR 7/7 /79 1200 CDT



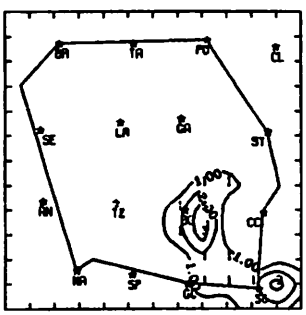
RADAR 7/7 /79 1500 CDT

NO ECHOES

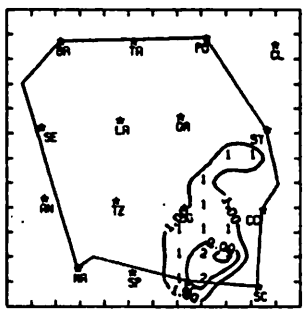
RADAR 7/7 /79 1300 CDT

NO ECHOES

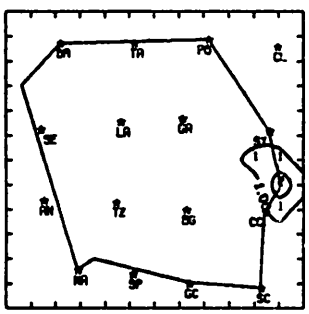
RADAR 7/7 /79 1400 CDT



RADAR 7/7 /79 1600 CDT



RADAR 7/7 /79 1700 CDT



RADAR 7/7 /79 1800 CDT

NO ECHOES

RADAR 7/7 /79 1900 CDT

NO ECHOES

RADAR 7/7 /79 2000 CDT

NO ECHOES

RADAR 7/7 /79 2100 CDT

NO ECHOES

RADAR 7/7 /79 2200 CDT

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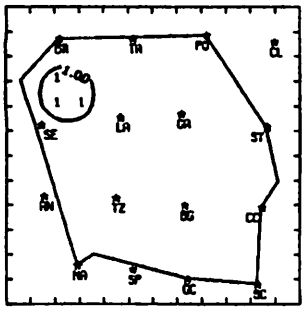
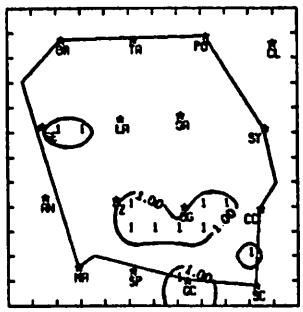
MISSING DATA

MISSING DATA

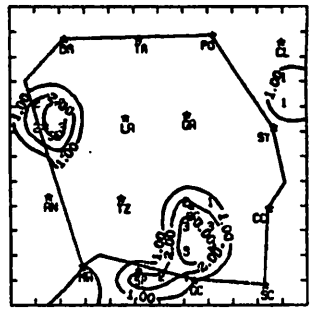
RADAR 7/8 /79 1000 CDT



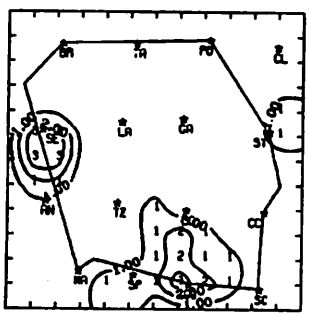
RADAR 7/8 /79 1100 CDT



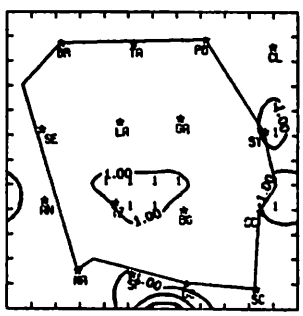
RADAR 7/8 /79 1200 CDT



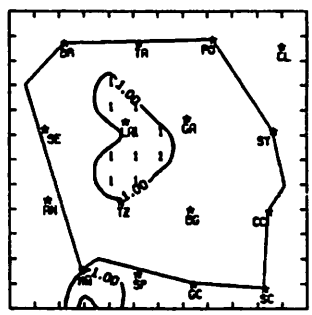
RADAR 7/8 /79 1300 CDT



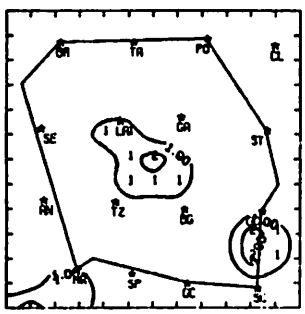
RADAR 7/8 /79 1400 CDT



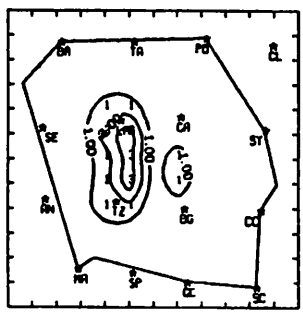
RADAR 7/8 /79 1500 CDT



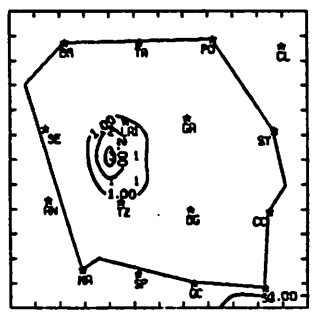
RADAR 7/8 /79 1600 CDT



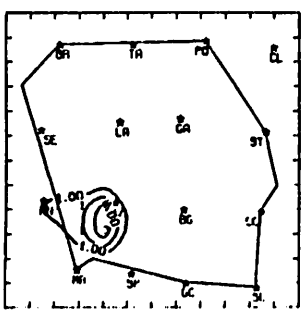
RADAR 7/8 /79 1700 CDT



RADAR 7/8 /79 1800 CDT



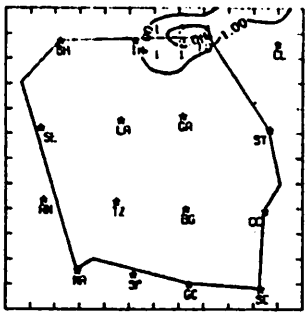
RADAR 7/8 /79 1900 CDT



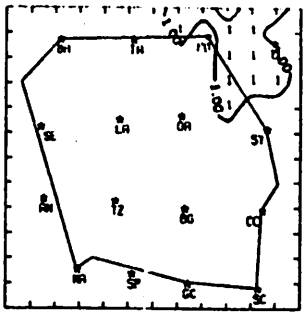
RADAR 7/8 /79 2000 CDT

RADAR 7/8 /79 2100 CDT

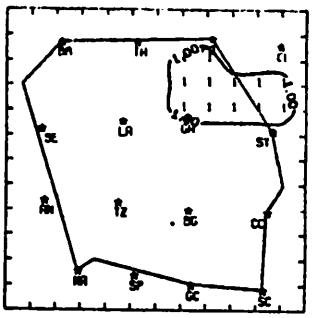
RADAR 7/8 /79 2200 CDT



RADAR 7/9 /79 1000 CDT



RADAR 7/9 /79 1100 CDT



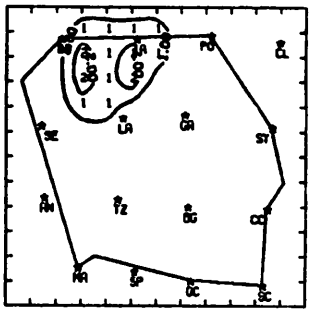
RADAR 7/9 /79 1200 CDT

MISSING DATA

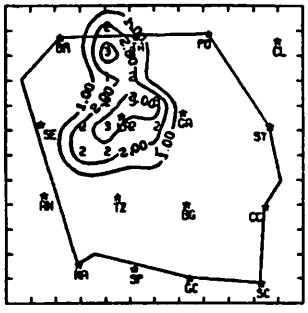
RADAR 7/9 /79 1300 CDT

MISSING DATA

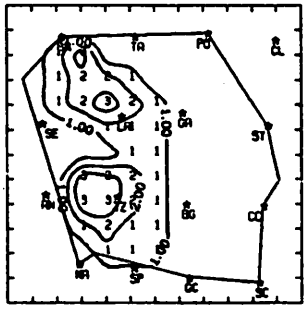
RADAR 7/9 /79 1400 CDT



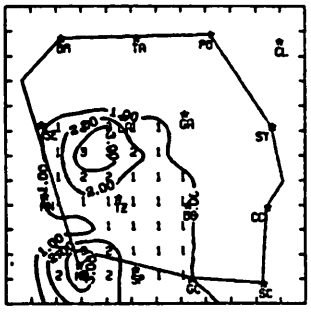
RADAR 7/9 /79 1500 CDT



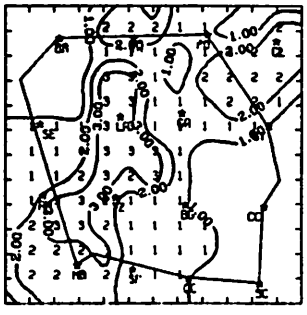
RADAR 7/9 /79 1600 CDT



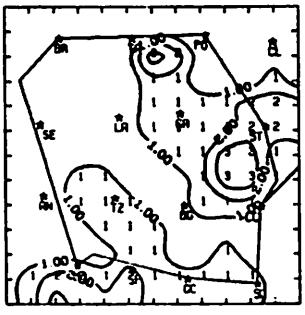
RADAR 7/9 /79 1700 CDT



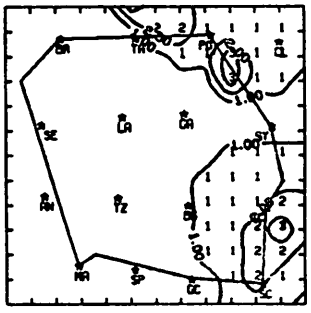
RADAR 7/9 /79 1800 CDT



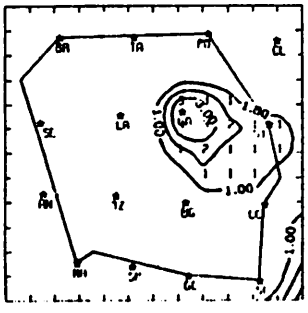
RADAR 7/9 /79 1900 CDT



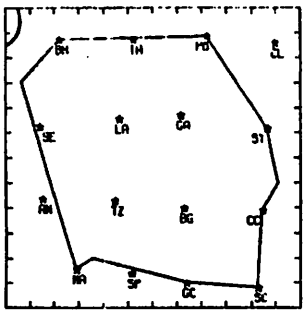
RADAR 7/9 /79 2000 CDT



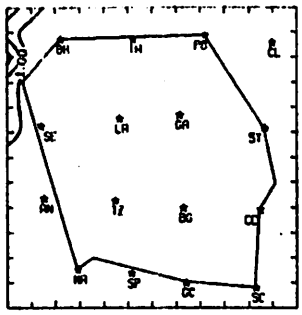
RADAR 7/9 /79 2100 CDT



RADAR 7/9 /79 2200 CDT



RADAR 7/14/79 1000 CDT



RADAR 7/14/79 1100 CDT

NO ECHOES

RADAR 7/14/79 1200 CDT

NO ECHOES

RADAR 7/14/79 1300 CDT

NO ECHOES

RADAR 7/14/79 1400 CDT

NO ECHOES

RADAR 7/14/79 1500 CDT

NO ECHOES

RADAR 7/14/79 1600 CDT

NO ECHOES

RADAR 7/14/79 1700 CDT

NO ECHOES

RADAR 7/14/79 1800 CDT

NO ECHOES

RADAR 7/14/79 1900 CDT

NO ECHOES

RADAR 7/14/79 2000 CDT

NO ECHOES

RADAR 7/14/79 2100 CDT

NO ECHOES

RADAR 7/14/79 2200 CDT

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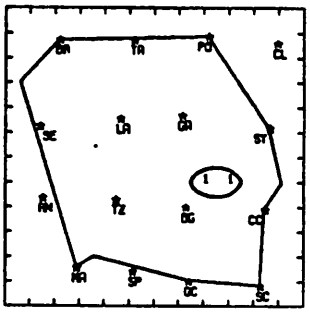
MISSING DATA

RADAR 7/15/79 1200 CDT



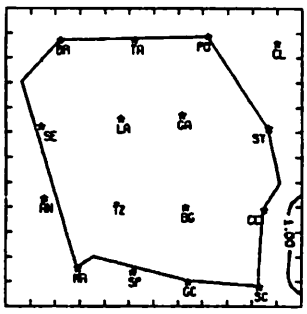
MISSING DATA

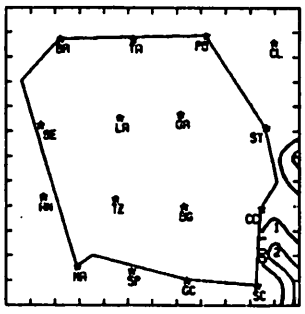
RADAR 7/15/79 1300 CDT

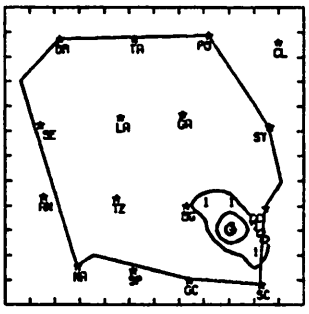
NO ECHOES

RADAR 7/15/79 1400 CDT

RADAR 7/15/79 1500 CDT



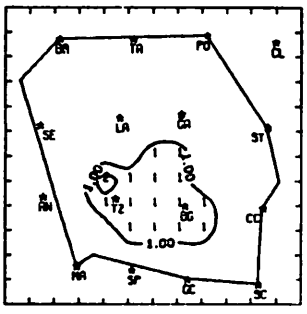


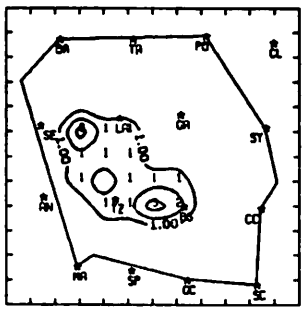


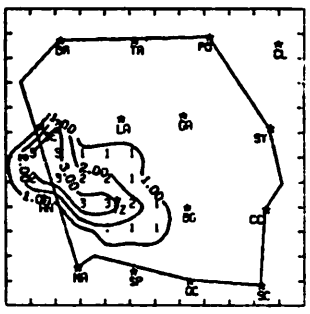
RADAR 7/15/79 1600 CDT

RADAR 7/15/79 1700 CDT

RADAR 7/15/79 1800 CDT



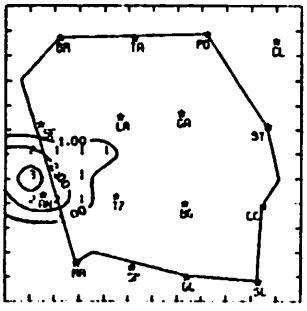




RADAR 7/15/79 1900 CDT

RADAR 7/15/79 2000 CDT

RADAR 7/15/79 2100 CDT



RADAR 7/15/79 2200 CDT

NO ECHOES

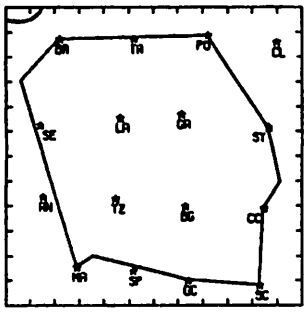
RADAR 7/16/79 1000 CDT

NO ECHOES

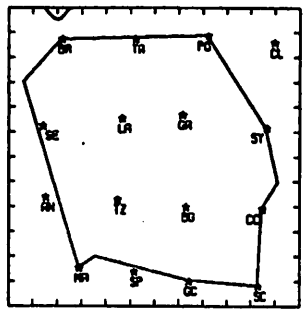
RADAR 7/16/79 1100 CDT

NO ECHOES

RADAR 7/16/79 1200 CDT



RADAR 7/16/79 1300 CDT



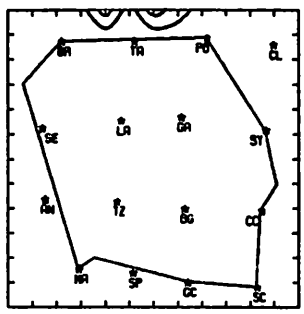
RADAR 7/16/79 1400 CDT

NO ECHOES

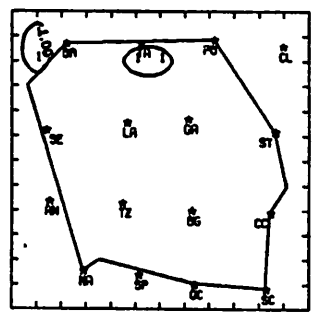
RADAR 7/16/79 1500 CDT

NO ECHOES

RADAR 7/16/79 1600 CDT



RADAR 7/16/79 1700 CDT



RADAR 7/16/79 1800 CDT

NO ECHOES

RADAR 7/16/79 1900 CDT

NO ECHOES

RADAR 7/16/79 2000 CDT

NO ECHOES

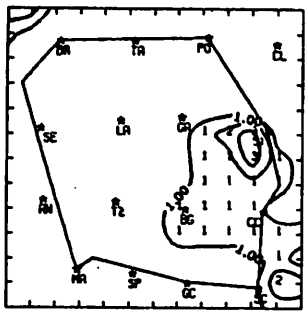
RADAR 7/16/79 2100 CDT

NO ECHOES

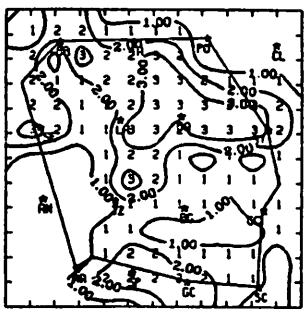
RADAR 7/16/79 2200 CDT

NO ECHOES

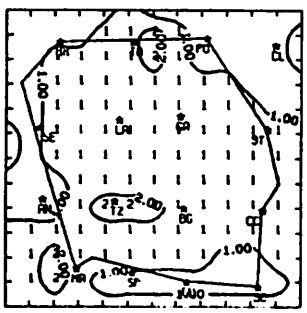
RADAR 7/17/79 1000 CDT



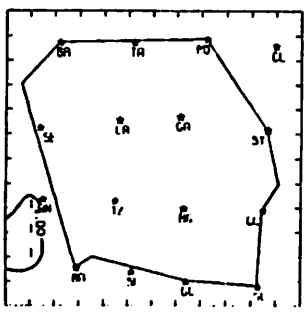
RADAR 7/17/79 1300 CDT



RADAR 7/17/79 1600 CDT



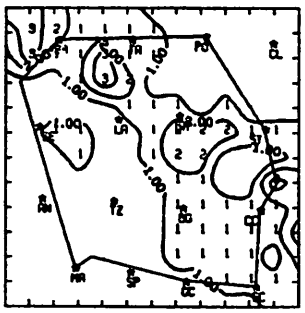
RADAR 7/17/79 1900 CDT



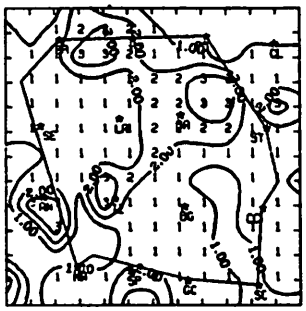
RADAR 7/17/79 [illegible]

NO ECHOES

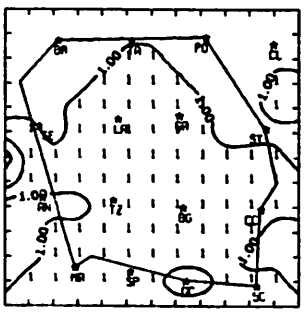
RADAR 7/17/79 1100 CDT



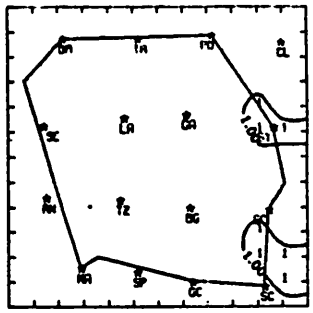
RADAR 7/17/79 1400 CDT



RADAR 7/17/79 1700 CDT



RADAR 7/17/79 2000 CDT



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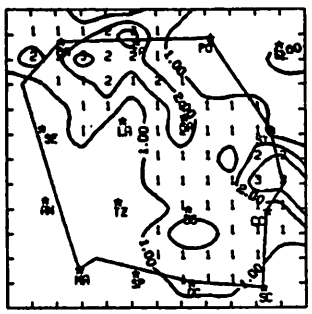

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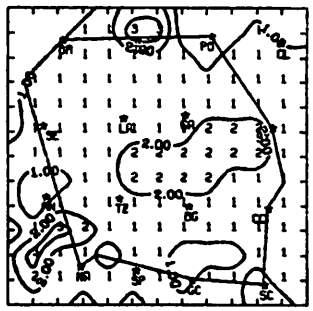

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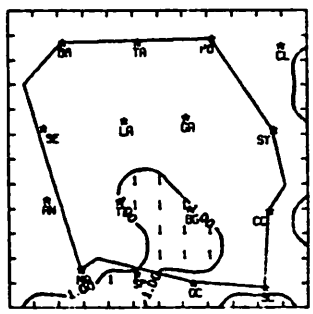

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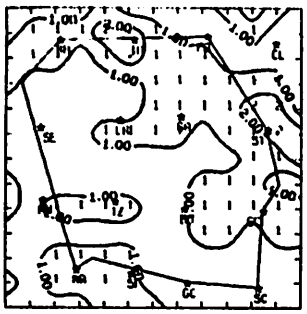

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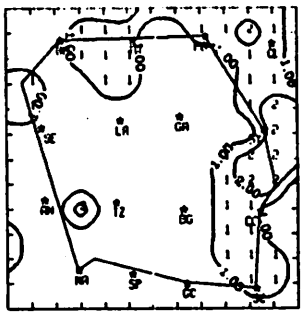

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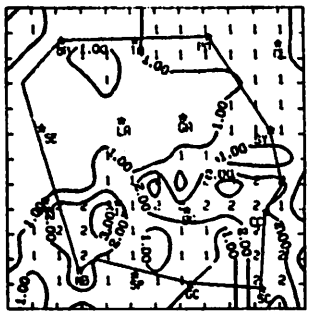

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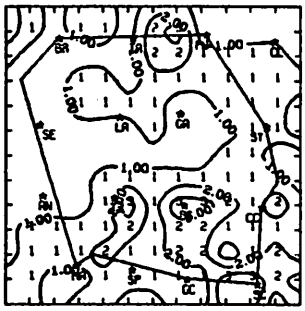

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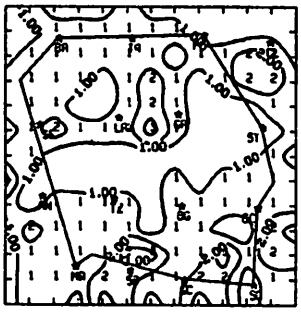

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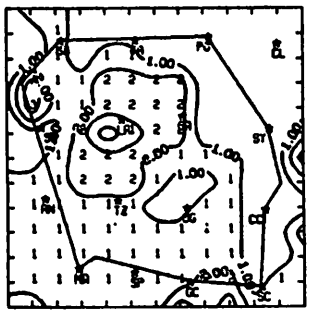

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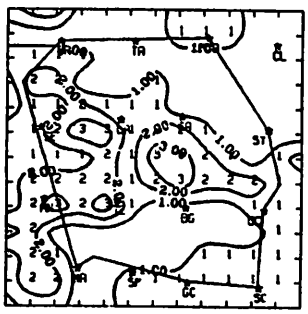

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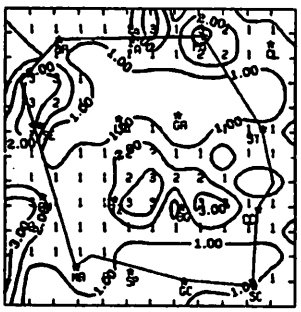

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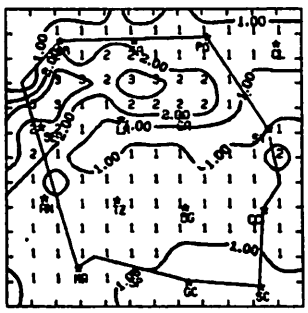

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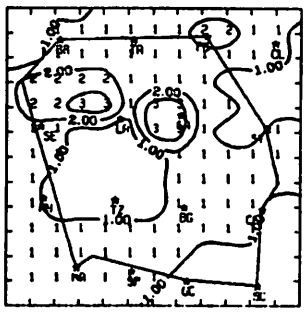

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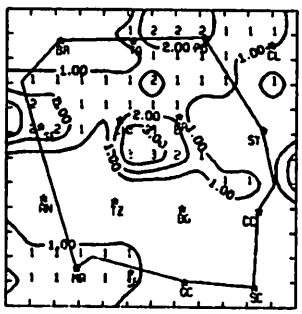
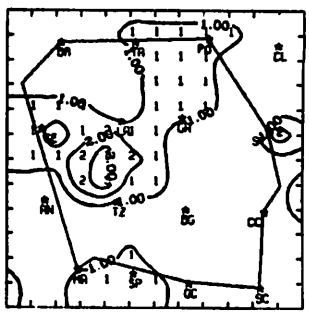
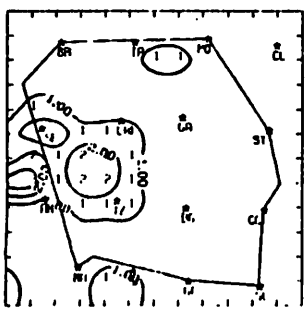


RADAR 7/18/79 2000 CDT



RADAR 7/18/79 2100 CDT



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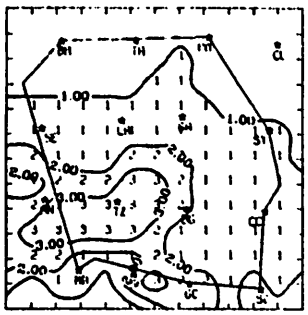

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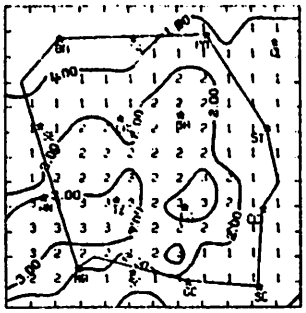

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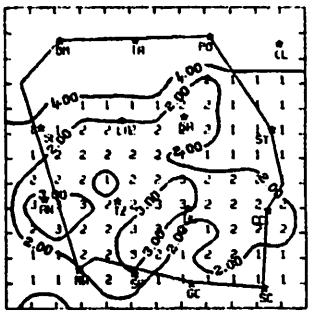

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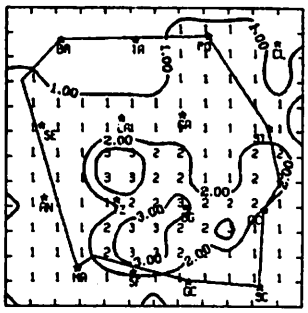

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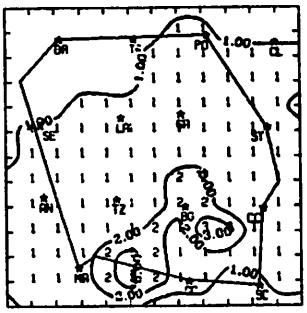

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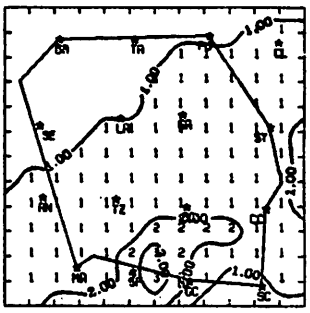

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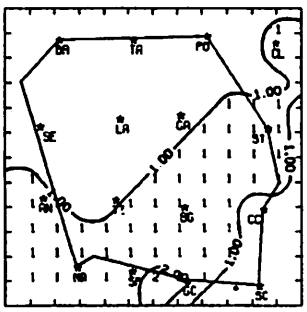

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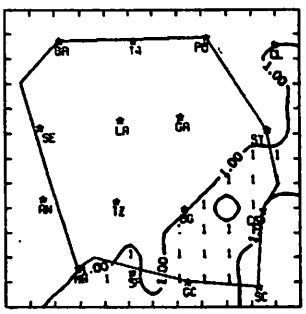
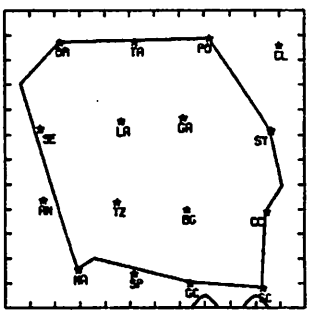


RADAR 7/19/79 1700 CDT



RADAR 7/19/79 1800 CDT

NO ECHOES

RADAR 7/19/79 1900 CDT

NO ECHOES

RADAR 7/19/79 2000 CDT

NO ECHOES

RADAR 7/19/79 2100 CDT

NO ECHOES

RADAR 7/19/79 2200 CDT

APPENDIX B

Data for Five Special Co-located Manual Surface Stations - Summer 1979

Identification of the station numbers used in the data tables

STATION NO.	STATION NAME
30	Lamesa
32	Gail
36	Ackerly
40	Tarzan
42	Big Spring

Identification of column headings used in the data tables

COLUMN HEADING	MEANING
STAT NO.	Station number
PRES MB	Pressure in millibars
TEMP DG C	Temperature in degrees Celsius
RH PCT	Relative humidity in percent
DIR DG	Direction from which the wind is blowing in degrees measured clockwise from north
SPEED M/SEC	Wind speed in meters per second

JUNE 20, 1979
1300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.3	31.7	25.0	999.9	999.9
32	925.8	32.2	38.0	999.9	999.9
36	9999.9	33.9	27.0	999.9	999.9
40	919.1	32.8	22.0	999.9	999.9
42	930.2	35.6	23.0	999.9	999.9

JUNE 20, 1979
1400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.0	32.8	22.0	999.9	999.9
32	925.2	33.9	26.0	999.9	999.9
36	9999.9	35.0	21.0	999.9	999.9
40	918.7	34.4	15.0	999.9	999.9
42	929.6	36.7	20.0	999.9	999.9

JUNE 20, 1979
1500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.7	33.3	19.0	999.9	999.9
32	924.5	35.6	21.0	999.9	999.9
36	9999.9	36.1	18.0	999.9	999.9
40	918.4	36.1	12.0	999.9	999.9
42	928.9	37.8	16.0	999.9	999.9

JUNE 20, 1979
1600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.3	33.9	14.0	999.9	999.9
32	924.1	36.1	18.0	999.9	999.9
36	9999.9	36.7	18.0	999.9	999.9
40	917.7	36.1	12.0	999.9	999.9
42	928.6	38.9	15.0	999.9	999.9

JUNE 20, 1979
1700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.6	33.9	14.0	999.9	999.9
32	923.5	36.7	16.0	999.9	999.9
36	9999.9	37.2	16.0	999.9	999.9
40	917.0	36.7	12.0	999.9	999.9
42	927.9	38.3	16.0	999.9	999.9

JUNE 20, 1979
1800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.3	33.9	15.0	999.9	999.9
32	923.1	36.7	15.0	999.9	999.9
36	9999.9	37.2	17.0	999.9	999.9
40	916.7	36.7	13.0	999.9	999.9
42	927.5	38.3	18.0	999.9	999.9

JUNE 20, 1979
1900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.6	32.8	16.0	999.9	999.9
32	922.5	36.7	16.0	999.9	999.9
36	9999.9	36.7	18.0	999.9	999.9
40	916.0	36.1	13.0	999.9	999.9
42	927.2	37.8	20.0	999.9	999.9

JUNE 20, 1979
2000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.6	30.6	19.0	999.9	999.9
32	922.5	35.6	31.0	999.9	999.9
36	9999.9	36.1	23.0	999.9	999.9
40	916.0	35.6	20.0	999.9	999.9
42	927.2	36.1	21.0	999.9	999.9

JUNE 20, 1979
2100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.0	26.7	24.0	999.9	999.9
32	923.1	31.7	45.0	999.9	999.9
36	918.4	32.8	33.0	999.9	999.9
40	916.4	33.9	29.0	999.9	999.9
42	927.9	33.9	27.0	999.9	999.9

JUNE 20, 1979
2200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.6	26.7	45.0	999.9	999.9
32	924.1	27.8	50.0	999.9	999.9
36	919.1	31.1	42.0	999.9	999.9
40	917.0	30.0	42.0	999.9	999.9
42	928.6	32.2	37.0	999.9	999.9

JUNE 20, 1979
2300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.3	26.1	56.0	999.9	999.9
32	925.2	28.9	52.0	999.9	999.9
36	920.1	29.4	50.0	999.9	999.9
40	917.7	28.3	48.0	999.9	999.9
42	929.6	30.6	43.0	999.9	999.9

JUNE 20, 1979
2400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.0	23.9	64.0	999.9	999.9
32	925.5	28.3	56.0	999.9	999.9
36	920.4	27.8	53.0	999.9	999.9
40	918.4	27.2	53.0	999.9	999.9
42	929.6	28.9	46.0	999.9	999.9

JUNE 21, 1979
100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.0	22.8	70.0	999.9	999.9
32	925.8	27.2	60.0	999.9	999.9
36	920.8	26.1	60.0	999.9	999.9
40	918.7	26.1	56.0	999.9	999.9
42	930.2	27.8	53.0	999.9	999.9

JUNE 21, 1979
200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.3	21.1	72.0	999.9	999.9
32	926.2	26.1	66.0	999.9	999.9
36	920.4	25.6	64.0	999.9	999.9
40	918.7	24.4	59.0	999.9	999.9
42	930.6	27.2	56.0	999.9	999.9

JUNE 21, 1979
300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.3	21.1	75.0	999.9	999.9
32	926.2	25.0	73.0	999.9	999.9
36	920.8	24.4	69.0	999.9	999.9
40	918.7	23.9	64.0	999.9	999.9
42	930.6	26.7	60.0	999.9	999.9

JUNE 21, 1979
400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.3	19.4	80.0	999.9	999.9
32	926.5	23.3	80.0	999.9	999.9
36	921.1	23.9	71.0	999.9	999.9
40	919.1	22.8	66.0	999.9	999.9
42	930.2	25.6	61.0	999.9	999.9

JUNE 21, 1979
500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.7	18.3	85.0	999.9	999.9
32	926.5	22.8	85.0	999.9	999.9
36	921.1	22.8	76.0	999.9	999.9
40	919.1	21.7	70.0	999.9	999.9
42	930.2	25.0	65.0	999.9	999.9

JUNE 21, 1979
600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.7	16.7	87.0	999.9	999.9
32	926.5	21.7	85.0	999.9	999.9
36	921.1	21.7	79.0	999.9	999.9
40	919.1	20.6	73.0	999.9	999.9
42	930.9	24.4	66.0	999.9	999.9

JUNE 21, 1979
700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.0	18.3	87.0	999.9	999.9
32	926.9	21.1	89.0	999.9	999.9
36	921.4	21.1	81.0	999.9	999.9
40	919.4	20.0	75.0	999.9	999.9
42	931.3	24.4	70.0	999.9	999.9

JUNE 21, 1979
800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.3	20.6	76.0	999.9	999.9
32	927.2	21.1	82.0	999.9	999.9
36	921.8	22.2	79.0	999.9	999.9
40	919.4	21.7	71.0	999.9	999.9
42	931.6	24.4	71.0	999.9	999.9

JUNE 21, 1979
900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	23.3	70.0	999.9	999.9
32	927.5	24.4	74.0	999.9	999.9
36	922.1	24.4	71.0	999.9	999.9
40	919.7	23.9	68.0	999.9	999.9
42	931.6	25.6	68.0	999.9	999.9

JUNE 21, 1979
1000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	26.1	60.0	999.9	999.9
32	927.5	26.7	65.0	999.9	999.9
36	922.5	26.7	65.0	999.9	999.9
40	920.1	25.0	59.0	999.9	999.9
42	931.9	27.2	61.0	999.9	999.9

JUNE 21, 1979
1100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	27.8	52.0	999.9	999.9
32	927.5	28.3	58.0	999.9	999.9
36	922.5	28.9	56.0	999.9	999.9
40	920.4	27.2	52.0	999.9	999.9
42	931.9	29.4	52.0	999.9	999.9

JUNE 21, 1979
1200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	30.0	44.0	999.9	999.9
32	927.2	30.6	50.0	999.9	999.9
36	922.1	30.6	49.0	999.9	999.9
40	920.4	29.4	42.0	999.9	999.9
42	931.9	31.7	44.0	999.9	999.9

JUNE 21, 1979
1300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.3	31.1	39.0	999.9	999.9
32	927.2	32.2	41.0	999.9	999.9
36	9999.9	32.8	38.0	999.9	999.9
40	920.1	31.7	35.0	999.9	999.9
42	931.3	33.9	34.0	999.9	999.9

JUNE 21, 1979
1400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.7	32.8	31.0	999.9	999.9
32	926.5	33.9	33.0	999.9	999.9
36	9999.9	35.0	33.0	999.9	999.9
40	919.4	33.3	25.0	999.9	999.9
42	930.9	35.6	28.0	999.9	999.9

JUNE 21, 1979
1500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.0	33.3	27.0	999.9	999.9
32	925.8	35.0	27.0	999.9	999.9
36	9999.9	35.6	29.0	999.9	999.9
40	918.7	35.0	20.0	999.9	999.9
42	930.2	36.7	24.0	999.9	999.9

JUNE 21, 1979
1600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.3	34.4	25.0	999.9	999.9
32	924.8	35.6	24.0	999.9	999.9
36	9999.9	36.1	26.0	999.9	999.9
40	918.1	35.6	20.0	999.9	999.9
42	929.6	37.2	22.0	999.9	999.9

JUNE 21, 1979
1700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.3	33.9	25.0	999.9	999.9
32	924.1	36.1	22.0	999.9	999.9
36	9999.9	36.7	24.0	999.9	999.9
40	917.4	36.1	19.0	999.9	999.9
42	926.9	37.8	20.0	999.9	999.9

JUNE 21, 1979
1800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.6	33.3	26.0	999.9	999.9
32	923.5	36.1	23.0	999.9	999.9
36	9999.9	36.1	26.0	999.9	999.9
40	916.7	35.6	19.0	999.9	999.9
42	928.2	37.2	21.0	999.9	999.9

JUNE 21, 1979
1900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.3	32.2	27.0	999.9	999.9
32	923.1	36.1	26.0	999.9	999.9
36	9999.9	35.6	27.0	999.9	999.9
40	916.4	35.0	20.0	999.9	999.9
42	927.9	36.1	22.0	999.9	999.9

JUNE 21, 1979
2000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.9	29.4	33.0	999.9	999.9
32	923.1	33.9	28.0	999.9	999.9
36	917.7	33.3	33.0	999.9	999.9
40	916.4	32.8	26.0	999.9	999.9
42	928.2	34.4	26.0	999.9	999.9

JUNE 21, 1979
2100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.6	27.2	43.0	999.9	999.9
32	923.5	32.2	36.0	999.9	999.9
36	918.4	30.6	42.0	999.9	999.9
40	916.7	30.6	34.0	999.9	999.9
42	928.6	32.2	33.0	999.9	999.9

JUNE 21, 1979
2200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.0	25.0	52.0	999.9	999.9
32	923.8	29.4	44.0	999.9	999.9
36	919.1	28.9	50.0	999.9	999.9
40	917.0	28.3	43.0	999.9	999.9
42	928.9	30.6	40.0	999.9	999.9

JUNE 21, 1979
2300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.6	23.3	59.0	999.9	999.9
32	924.5	28.3	51.0	999.9	999.9
36	919.4	27.2	55.0	999.9	999.9
40	917.4	26.7	48.0	999.9	999.9
42	929.6	29.4	45.0	999.9	999.9

JUNE 21, 1979
2400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.0	22.8	66.0	999.9	999.9
32	925.2	27.2	57.0	999.9	999.9
36	919.7	26.1	61.0	999.9	999.9
40	917.7	25.0	55.0	999.9	999.9
42	929.6	28.3	52.0	999.9	999.9

JUNE 22, 1979
100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.0	21.7	73.0	999.9	999.9
32	925.2	26.1	66.0	999.9	999.9
36	919.7	25.6	69.0	999.9	999.9
40	917.7	24.4	60.0	999.9	999.9
42	929.2	27.2	57.0	999.9	999.9

JUNE 22, 1979
200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.0	20.6	77.0	999.9	999.9
32	925.2	25.0	70.0	999.9	999.9
36	919.7	24.4	73.0	999.9	999.9
40	917.4	23.9	63.0	999.9	999.9
42	928.9	26.7	62.0	999.9	999.9

JUNE 22, 1979
300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.0	19.4	82.0	999.9	999.9
32	925.2	24.4	79.0	999.9	999.9
36	919.7	23.9	76.0	999.9	999.9
40	917.4	22.8	65.0	999.9	999.9
42	929.2	26.1	64.0	999.9	999.9

JUNE 22, 1979
400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.0	18.3	85.0	999.9	999.9
32	925.2	23.3	80.0	999.9	999.9
36	919.7	22.8	81.0	999.9	999.9
40	917.4	22.2	69.0	999.9	999.9
42	929.6	25.0	68.0	999.9	999.9

JUNE 22, 1979
500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.0	16.7	90.0	999.9	999.9
32	925.2	22.2	89.0	999.9	999.9
36	919.7	21.1	86.0	999.9	999.9
40	917.4	21.7	71.0	999.9	999.9
42	929.2	25.0	68.0	999.9	999.9

JUNE 22, 1979
600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.0	16.7	90.0	999.9	999.9
32	925.2	21.1	89.0	999.9	999.9
36	919.7	21.7	85.0	999.9	999.9
40	917.4	21.1	73.0	999.9	999.9
42	928.9	23.9	75.0	999.9	999.9

JUNE 22, 1979
700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.0	18.9	85.0	999.9	999.9
32	925.2	20.6	90.0	999.9	999.9
36	919.7	21.1	86.0	999.9	999.9
40	917.4	20.6	76.0	999.9	999.9
42	929.2	23.3	76.0	999.9	999.9

JUNE 22, 1979
800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.0	21.1	76.0	999.9	999.9
32	925.2	21.7	83.0	999.9	999.9
36	919.7	22.2	85.0	999.9	999.9
40	917.7	21.7	75.0	999.9	999.9
42	929.6	24.4	71.0	999.9	999.9

JUNE 22, 1979
900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.3	23.3	66.0	999.9	999.9
32	925.5	23.9	73.0	999.9	999.9
36	919.7	24.4	74.0	999.9	999.9
40	917.7	23.9	64.0	999.9	999.9
42	929.6	26.1	67.0	999.9	999.9

JUNE 22, 1979
1000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.7	25.0	56.0	999.9	999.9
32	925.8	26.7	62.0	999.9	999.9
36	920.1	26.7	64.0	999.9	999.9
40	917.7	25.6	56.0	999.9	999.9
42	930.2	27.8	55.0	999.9	999.9

JUNE 22, 1979
1100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.7	27.2	48.0	999.9	999.9
32	925.5	28.3	55.0	999.9	999.9
36	920.1	28.9	56.0	999.9	999.9
40	918.1	27.2	50.0	999.9	999.9
42	929.9	30.0	45.0	999.9	999.9

JUNE 22, 1979
1200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.7	28.9	41.0	999.9	999.9
32	925.5	30.0	48.0	999.9	999.9
36	919.7	30.6	51.0	999.9	999.9
40	918.1	29.4	43.0	999.9	999.9
42	929.6	32.2	40.0	999.9	999.9

JUNE 22, 1979
1300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.3	999.9	999.9	999.9	999.9
32	925.2	31.7	41.0	999.9	999.9
36	919.7	32.2	43.0	999.9	999.9
40	918.1	31.7	36.0	999.9	999.9
42	929.6	33.9	33.0	999.9	999.9

JUNE 22, 1979
1400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.0	999.9	999.9	999.9	999.9
32	924.8	33.3	34.0	999.9	999.9
36	919.4	33.9	39.0	999.9	999.9
40	917.7	32.8	30.0	999.9	999.9
42	929.2	35.0	30.0	999.9	999.9

JUNE 22, 1979
1500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.3	999.9	999.9	999.9	999.9
32	923.8	35.0	29.0	999.9	999.9
36	918.4	35.6	34.0	999.9	999.9
40	917.0	34.4	25.0	999.9	999.9
42	928.6	36.7	26.0	999.9	999.9

JUNE 22, 1979
1600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.3	999.9	999.9	999.9	999.9
32	922.8	35.6	27.0	999.9	999.9
36	917.7	36.1	32.0	999.9	999.9
40	916.0	35.6	22.0	999.9	999.9
42	927.5	36.7	24.0	999.9	999.9

JUNE 22, 1979
1700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.3	999.9	999.9	999.9	999.9
32	922.1	35.6	28.0	999.9	999.9
36	916.7	36.1	31.0	999.9	999.9
40	915.3	35.6	20.0	999.9	999.9
42	926.9	36.7	25.0	999.9	999.9

JUNE 22, 1979
1800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.9	999.9	999.9	999.9	999.9
32	921.8	34.4	30.0	999.9	999.9
36	916.7	33.9	36.0	999.9	999.9
40	915.0	35.0	23.0	999.9	999.9
42	926.5	35.6	26.0	999.9	999.9

JUNE 22, 1979
1900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.9	999.9	999.9	999.9	999.9
32	921.4	33.9	30.0	999.9	999.9
36	916.4	33.9	38.0	999.9	999.9
40	914.7	33.9	27.0	999.9	999.9
42	926.2	35.0	27.0	999.9	999.9

JUNE 22, 1979
2000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.9	999.9	999.9	999.9	999.9
32	921.8	32.2	34.0	999.9	999.9
36	916.7	32.2	40.0	999.9	999.9
40	915.0	32.2	30.0	999.9	999.9
42	926.5	34.4	27.0	999.9	999.9

JUNE 22, 1979
2100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.9	999.9	999.9	999.9	999.9
32	922.5	31.7	36.0	999.9	999.9
36	917.7	30.6	44.0	999.9	999.9
40	915.7	30.0	34.0	999.9	999.9
42	927.2	32.2	29.0	999.9	999.9

JUNE 22, 1979
2200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.9	999.9	999.9	999.9	999.9
32	922.5	30.6	36.0	999.9	999.9
36	917.7	29.4	46.0	999.9	999.9
40	915.7	28.9	36.0	999.9	999.9
42	927.5	31.1	31.0	999.9	999.9

JUNE 22, 1979
2300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.3	999.9	999.9	999.9	999.9
32	923.5	28.9	40.0	999.9	999.9
36	918.4	28.3	47.0	999.9	999.9
40	916.4	27.8	40.0	999.9	999.9
42	927.9	30.0	33.0	999.9	999.9

JUNE 22, 1979
2400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.6	999.9	999.9	999.9	999.9
32	923.5	27.8	44.0	999.9	999.9
36	918.4	27.2	53.0	999.9	999.9
40	916.4	26.1	45.0	999.9	999.9
42	928.2	28.9	39.0	999.9	999.9

JUNE 23, 1979
100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.6	999.9	999.9	999.9	999.9
32	923.8	26.1	53.0	999.9	999.9
36	918.1	26.1	63.0	999.9	999.9
40	916.4	25.0	57.0	999.9	999.9
42	928.2	27.8	48.0	999.9	999.9

JUNE 23, 1979
200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.6	999.9	999.9	999.9	999.9
32	923.8	25.6	59.0	999.9	999.9
36	918.4	25.0	69.0	999.9	999.9
40	916.4	24.4	58.0	999.9	999.9
42	928.2	26.7	55.0	999.9	999.9

JUNE 23, 1979
300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.0	999.9	999.9	999.9	999.9
32	923.8	25.6	65.0	999.9	999.9
36	918.4	24.4	73.0	999.9	999.9
40	916.0	23.9	60.0	999.9	999.9
42	928.6	26.1	58.0	999.9	999.9

JUNE 23, 1979
400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.6	999.9	999.9	999.9	999.9
32	923.8	25.0	69.0	999.9	999.9
36	918.1	23.9	76.0	999.9	999.9
40	916.0	22.8	63.0	999.9	999.9
42	927.9	25.6	61.0	999.9	999.9

JUNE 23, 1979
500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.9	999.9	999.9	999.9	999.9
32	923.1	24.4	72.0	999.9	999.9
36	917.7	22.8	79.0	999.9	999.9
40	915.7	21.7	67.0	999.9	999.9
42	927.9	24.4	63.0	999.9	999.9

JUNE 23, 1979
600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.9	999.9	999.9	999.9	999.9
32	923.1	23.9	73.0	999.9	999.9
36	917.7	22.2	80.0	999.9	999.9
40	915.3	21.7	69.0	999.9	999.9
42	927.2	24.4	63.0	999.9	999.9

JUNE 23, 1979
700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.3	999.9	999.9	999.9	999.9
32	923.8	23.3	74.0	999.9	999.9
36	918.1	21.1	83.0	999.9	999.9
40	915.7	21.1	68.0	999.9	999.9
42	927.5	23.9	65.0	999.9	999.9

JUNE 23, 1979
800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.6	999.9	999.9	999.9	999.9
32	924.1	22.2	81.0	999.9	999.9
36	918.7	21.7	83.0	999.9	999.9
40	916.0	21.7	66.0	999.9	999.9
42	928.2	23.9	66.0	999.9	999.9

JUNE 23, 1979
900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.0	999.9	999.9	999.9	999.9
32	924.5	21.7	75.0	999.9	999.9
36	919.1	23.9	77.0	999.9	999.9
40	916.7	22.2	66.0	999.9	999.9
42	928.9	25.0	65.0	999.9	999.9

JUNE 23, 1979
1000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.3	999.9	999.9	999.9	999.9
32	924.8	23.9	70.0	999.9	999.9
36	919.4	25.0	72.0	999.9	999.9
40	917.0	23.9	63.0	999.9	999.9
42	929.2	26.1	61.0	999.9	999.9

JUNE 23, 1979
1100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.3	999.9	999.9	999.9	999.9
32	924.5	25.0	65.0	999.9	999.9
36	919.1	27.2	65.0	999.9	999.9
40	917.0	26.1	56.0	999.9	999.9
42	929.2	28.9	50.0	999.9	999.9

JUNE 23, 1979
1200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.3	999.9	999.9	999.9	999.9
32	924.5	27.2	59.0	999.9	999.9
36	918.7	28.3	59.0	999.9	999.9
40	917.0	28.3	47.0	999.9	999.9
42	928.6	30.6	45.0	999.9	999.9

JUNE 23, 1979
1300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.0	999.9	999.9	999.9	999.9
32	924.1	28.3	51.0	999.9	999.9
36	918.7	30.6	52.0	999.9	999.9
40	916.7	30.6	39.0	999.9	999.9
42	928.6	32.8	36.0	999.9	999.9

JUNE 23, 1979
1400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.6	999.9	999.9	999.9	999.9
32	923.8	30.6	44.0	999.9	999.9
36	918.4	32.2	47.0	999.9	999.9
40	916.0	33.3	37.0	999.9	999.9
42	928.2	34.4	31.0	999.9	999.9

JUNE 23, 1979
1500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.3	999.9	999.9	999.9	999.9
32	923.1	32.8	39.0	999.9	999.9
36	918.1	33.9	43.0	999.9	999.9
40	915.7	34.4	32.0	999.9	999.9
42	928.2	35.0	28.0	999.9	999.9

JUNE 23, 1979
1600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.6	999.9	999.9	999.9	999.9
32	922.5	33.3	37.0	999.9	999.9
36	9999.9	34.4	39.0	999.9	999.9
40	914.7	35.0	31.0	999.9	999.9
42	927.2	35.6	24.0	999.9	999.9

JUNE 23, 1979
1700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.6	999.9	999.9	999.9	999.9
32	921.4	34.4	31.0	999.9	999.9
36	9999.9	35.0	37.0	999.9	999.9
40	913.7	35.6	30.0	999.9	999.9
42	926.5	36.7	22.0	999.9	999.9

JUNE 23, 1979
1800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.9	999.9	999.9	999.9	999.9
32	920.8	35.0	28.0	999.9	999.9
36	9999.9	35.6	35.0	999.9	999.9
40	913.7	35.6	29.0	999.9	999.9
42	925.8	36.1	21.0	999.9	999.9

JUNE 23, 1979
1900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.9	999.9	999.9	999.9	999.9
32	920.8	35.0	26.0	999.9	999.9
36	9999.9	35.0	36.0	999.9	999.9
40	913.7	35.0	30.0	999.9	999.9
42	925.2	36.1	21.0	999.9	999.9

JUNE 23, 1979
2000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.9	999.9	999.9	999.9	999.9
32	921.8	35.0	26.0	999.9	999.9
36	9999.9	33.3	37.0	999.9	999.9
40	914.0	33.9	30.0	999.9	999.9
42	925.8	33.9	21.0	999.9	999.9

JUNE 23, 1979
2100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.6	999.9	999.9	999.9	999.9
32	923.1	32.8	41.0	999.9	999.9
36	917.7	31.7	37.0	999.9	999.9
40	915.7	31.1	30.0	999.9	999.9
42	925.8	32.8	21.0	999.9	999.9

JUNE 23, 1979
2200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.3	999.9	999.9	999.9	999.9
32	925.5	26.1	50.0	999.9	999.9
36	919.4	27.2	56.0	999.9	999.9
40	919.7	18.9	85.0	999.9	999.9
42	927.2	31.1	21.0	999.9	999.9

JUNE 23, 1979
2300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.0	999.9	999.9	999.9	999.9
32	927.2	26.1	55.0	999.9	999.9
36	922.5	25.6	60.0	999.9	999.9
40	920.1	18.9	80.0	999.9	999.9
42	929.6	30.6	24.0	999.9	999.9

JUNE 23, 1979
2400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.7	999.9	999.9	999.9	999.9
32	929.2	23.9	73.0	999.9	999.9
36	924.1	24.4	67.0	999.9	999.9
40	921.1	18.9	86.0	999.9	999.9
42	931.3	26.7	50.0	999.9	999.9

JUNE 24, 1979
100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.3	999.9	999.9	999.9	999.9
32	929.2	21.7	89.0	999.9	999.9
36	924.1	20.0	96.0	999.9	999.9
40	919.4	18.3	85.0	999.9	999.9
42	933.3	22.8	70.0	999.9	999.9

JUNE 24, 1979
200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.0	999.9	999.9	999.9	999.9
32	926.5	19.4	91.0	999.9	999.9
36	921.1	18.9	95.0	999.9	999.9
40	918.1	18.3	83.0	999.9	999.9
42	933.0	22.2	69.0	999.9	999.9

JUNE 24, 1979
300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.3	999.9	999.9	999.9	999.9
32	925.5	18.9	90.0	999.9	999.9
36	920.1	18.9	91.0	999.9	999.9
40	916.4	18.9	74.0	999.9	999.9
42	930.6	22.8	64.0	999.9	999.9

JUNE 24, 1979
400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.3	999.9	999.9	999.9	999.9
32	924.8	18.9	90.0	999.9	999.9
36	918.7	18.9	88.0	999.9	999.9
40	917.0	17.8	78.0	999.9	999.9
42	929.6	23.9	57.0	999.9	999.9

JUNE 24, 1979
500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.3	999.9	999.9	999.9	999.9
32	925.8	18.3	88.0	999.9	999.9
36	920.4	18.9	85.0	999.9	999.9
40	918.1	17.8	80.0	999.9	999.9
42	928.2	23.9	60.0	999.9	999.9

JUNE 24, 1979
600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.0	999.9	999.9	999.9	999.9
32	927.5	18.3	86.0	999.9	999.9
36	922.1	17.8	92.0	999.9	999.9
40	919.4	17.2	85.0	999.9	999.9
42	929.6	21.1	72.0	999.9	999.9

JUNE 24, 1979
700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.0	999.9	999.9	999.9	999.9
32	927.5	18.3	82.0	999.9	999.9
36	922.8	17.8	89.0	999.9	999.9
40	919.7	17.2	85.0	999.9	999.9
42	931.3	20.6	73.0	999.9	999.9

JUNE 24, 1979
800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.7	999.9	999.9	999.9	999.9
32	928.2	18.3	76.0	999.9	999.9
36	922.8	19.4	80.0	999.9	999.9
40	920.1	18.3	76.0	999.9	999.9
42	931.9	21.7	69.0	999.9	999.9

JUNE 24, 1979
900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.0	999.9	999.9	999.9	999.9
32	928.6	21.1	60.0	999.9	999.9
36	923.5	21.1	74.0	999.9	999.9
40	921.1	21.7	68.0	999.9	999.9
42	931.9	23.3	62.0	999.9	999.9

JUNE 24, 1979
1000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.4	999.9	999.9	999.9	999.9
32	928.9	24.4	55.0	999.9	999.9
36	923.8	23.3	63.0	999.9	999.9
40	921.8	25.0	60.0	999.9	999.9
42	933.0	26.7	49.0	999.9	999.9

JUNE 24, 1979
1100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.7	999.9	999.9	999.9	999.9
32	928.9	25.6	50.0	999.9	999.9
36	9999.9	26.7	61.0	999.9	999.9
40	921.8	27.8	49.0	999.9	999.9
42	933.3	28.9	43.0	999.9	999.9

JUNE 24, 1979
1200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.7	999.9	999.9	999.9	999.9
32	928.9	27.2	43.0	999.9	999.9
36	9999.9	27.2	54.0	999.9	999.9
40	922.1	30.0	45.0	999.9	999.9
42	933.3	30.0	38.0	999.9	999.9

JUNE 24, 1979
1300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.7	999.9	999.9	999.9	999.9
32	928.6	28.9	40.0	999.9	999.9
36	9999.9	28.3	50.0	999.9	999.9
40	921.8	32.2	42.0	999.9	999.9
42	933.3	32.2	31.0	999.9	999.9

JUNE 24, 1979
1400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.4	999.9	999.9	999.9	999.9
32	928.2	30.0	35.0	999.9	999.9
36	9999.9	30.0	46.0	999.9	999.9
40	921.8	34.4	36.0	999.9	999.9
42	933.0	33.3	28.0	999.9	999.9

JUNE 24, 1979
1500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.0	999.9	999.9	999.9	999.9
32	927.5	31.1	32.0	999.9	999.9
36	9999.9	31.1	41.0	999.9	999.9
40	921.1	35.0	31.0	999.9	999.9
42	932.3	34.4	25.0	999.9	999.9

JUNE 24, 1979
1600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.4	999.9	999.9	999.9	999.9
32	927.2	31.7	31.0	999.9	999.9
36	9999.9	31.1	39.0	999.9	999.9
40	920.4	34.4	28.0	999.9	999.9
42	931.9	34.4	24.0	999.9	999.9

JUNE 24, 1979
1700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	999.9	999.9	999.9	999.9
32	926.2	31.7	28.0	999.9	999.9
36	9999.9	32.8	38.0	999.9	999.9
40	919.7	35.6	25.0	999.9	999.9
42	931.3	35.0	23.0	999.9	999.9

JUNE 24, 1979
1800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.7	30.6	38.0	999.9	999.9
32	925.2	31.7	29.0	999.9	999.9
36	9999.9	33.3	35.0	999.9	999.9
40	918.7	36.1	22.0	999.9	999.9
42	930.6	35.0	20.0	999.9	999.9

JUNE 24, 1979
1900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.0	30.0	40.0	999.9	999.9
32	924.8	32.2	28.0	999.9	999.9
36	9999.9	33.3	31.0	999.9	999.9
40	918.1	33.9	21.0	999.9	999.9
42	929.9	33.9	20.0	999.9	999.9

JUNE 24, 1979
2000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.3	29.4	44.0	999.9	999.9
32	925.5	31.7	28.0	999.9	999.9
36	920.4	32.2	35.0	999.9	999.9
40	917.7	33.3	22.0	999.9	999.9
42	929.2	33.3	20.0	999.9	999.9

JUNE 24, 1979
2100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.0	26.7	55.0	999.9	999.9
32	926.2	31.1	33.0	999.9	999.9
36	921.1	30.6	39.0	999.9	999.9
40	918.4	30.6	24.0	999.9	999.9
42	929.2	31.7	22.0	999.9	999.9

JUNE 24, 1979
2200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.3	23.9	67.0	999.9	999.9
32	926.9	28.9	54.0	999.9	999.9
36	922.1	28.9	41.0	999.9	999.9
40	919.1	27.8	29.0	999.9	999.9
42	929.6	30.6	25.0	999.9	999.9

JUNE 24, 1979
2300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.4	22.8	68.0	999.9	999.9
32	927.5	26.7	58.0	999.9	999.9
36	922.8	26.7	53.0	999.9	999.9
40	920.1	26.7	32.0	999.9	999.9
42	930.2	29.4	28.0	999.9	999.9

JUNE 24, 1979
2400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.4	22.2	71.0	999.9	999.9
32	927.5	26.1	64.0	999.9	999.9
36	923.1	25.0	64.0	999.9	999.9
40	920.1	24.4	37.0	999.9	999.9
42	931.3	28.3	32.0	999.9	999.9

JUNE 25, 1979
100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.7	21.1	73.0	999.9	999.9
32	928.2	25.0	63.0	999.9	999.9
36	923.1	25.0	55.0	999.9	999.9
40	920.4	23.3	42.0	999.9	999.9
42	931.6	27.2	36.0	999.9	999.9

JUNE 25, 1979
200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.0	20.0	75.0	999.9	999.9
32	928.2	23.3	70.0	999.9	999.9
36	923.5	23.9	60.0	999.9	999.9
40	920.4	22.2	49.0	999.9	999.9
42	931.6	25.6	44.0	999.9	999.9

JUNE 25, 1979
300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.0	19.4	79.0	999.9	999.9
32	928.6	22.2	77.0	999.9	999.9
36	923.8	21.1	79.0	999.9	999.9
40	920.8	21.1	55.0	999.9	999.9
42	931.9	25.0	50.0	999.9	999.9

JUNE 25, 1979
400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.7	19.4	83.0	999.9	999.9
32	928.9	21.1	80.0	999.9	999.9
36	924.1	20.6	83.0	999.9	999.9
40	921.1	20.0	63.0	999.9	999.9
42	932.3	23.9	53.0	999.9	999.9

JUNE 25, 1979
500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	919.1	17.8	78.0	999.9	999.9
32	930.2	20.6	68.0	999.9	999.9
36	925.2	20.0	85.0	999.9	999.9
40	921.4	20.0	65.0	999.9	999.9
42	932.6	22.8	55.0	999.9	999.9

JUNE 25, 1979
600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.7	16.7	86.0	999.9	999.9
32	930.2	20.6	70.0	999.9	999.9
36	925.2	20.6	85.0	999.9	999.9
40	922.8	21.1	67.0	999.9	999.9
42	933.0	21.7	57.0	999.9	999.9

JUNE 25, 1979
700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.1	16.7	84.0	999.9	999.9
32	929.9	19.4	75.0	999.9	999.9
36	925.2	18.9	82.0	999.9	999.9
40	922.8	17.8	71.0	999.9	999.9
42	934.0	21.1	68.0	999.9	999.9

JUNE 25, 1979
800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.7	17.2	82.0	999.9	999.9
32	929.6	18.9	79.0	999.9	999.9
36	924.8	18.9	82.0	999.9	999.9
40	922.8	17.8	72.0	999.9	999.9
42	934.3	21.1	66.0	999.9	999.9

JUNE 25, 1979
900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.1	18.9	72.0	999.9	999.9
32	929.6	19.4	77.0	999.9	999.9
36	924.5	19.4	79.0	999.9	999.9
40	922.5	20.0	65.0	999.9	999.9
42	934.3	23.3	57.0	999.9	999.9

JUNE 25, 1979
1000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.4	20.6	67.0	999.9	999.9
32	930.2	21.1	68.0	999.9	999.9
36	925.2	21.7	70.0	999.9	999.9
40	922.1	22.2	54.0	999.9	999.9
42	934.3	24.4	56.0	999.9	999.9

JUNE 25, 1979
1100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.7	20.0	70.0	999.9	999.9
32	930.6	23.3	58.0	999.9	999.9
36	924.1	25.6	56.0	999.9	999.9
40	922.5	23.9	52.0	999.9	999.9
42	934.3	27.2	55.0	999.9	999.9

JUNE 25, 1979
1200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	919.1	21.7	66.0	999.9	999.9
32	930.6	23.3	60.0	999.9	999.9
36	925.2	25.6	58.0	999.9	999.9
40	922.8	26.1	45.0	999.9	999.9
42	934.0	27.8	54.0	999.9	999.9

JUNE 25, 1979
1300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.7	25.0	60.0	999.9	999.9
32	930.6	23.3	62.0	999.9	999.9
36	924.8	25.6	59.0	999.9	999.9
40	922.8	27.2	42.0	999.9	999.9
42	934.0	28.9	49.0	999.9	999.9

JUNE 25, 1979
1400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.4	25.6	56.0	999.9	999.9
32	929.9	26.1	54.0	999.9	999.9
36	924.1	26.7	57.0	999.9	999.9
40	922.5	28.9	36.0	999.9	999.9
42	933.3	28.3	50.0	999.9	999.9

JUNE 25, 1979
1500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.7	26.7	52.0	999.9	999.9
32	928.6	27.2	48.0	999.9	999.9
36	923.1	28.9	51.0	999.9	999.9
40	921.8	30.0	34.0	999.9	999.9
42	933.0	26.1	60.0	999.9	999.9

JUNE 25, 1979
1600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.7	28.3	46.0	999.9	999.9
32	928.2	30.0	35.0	999.9	999.9
36	922.8	30.0	48.0	999.9	999.9
40	921.1	28.9	35.0	999.9	999.9
42	932.3	23.9	67.0	999.9	999.9

JUNE 25, 1979
1700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.4	28.9	43.0	999.9	999.9
32	927.9	30.6	35.0	999.9	999.9
36	922.8	28.9	49.0	999.9	999.9
40	920.4	25.6	53.0	999.9	999.9
42	931.9	26.1	53.0	999.9	999.9

JUNE 25, 1979
1800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.0	28.9	45.0	999.9	999.9
32	927.5	29.4	38.0	999.9	999.9
36	922.1	27.2	64.0	999.9	999.9
40	920.4	27.8	41.0	999.9	999.9
42	931.9	25.6	56.0	999.9	999.9

JUNE 25, 1979
1900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	28.3	43.0	999.9	999.9
32	927.9	29.4	37.0	999.9	999.9
36	922.5	28.9	51.0	999.9	999.9
40	920.1	28.3	39.0	999.9	999.9
42	931.6	24.4	73.0	999.9	999.9

JUNE 25, 1979
2000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.0	27.2	45.0	999.9	999.9
32	928.2	25.0	66.0	999.9	999.9
36	923.1	28.3	52.0	999.9	999.9
40	920.1	27.2	40.0	999.9	999.9
42	931.9	24.4	64.0	999.9	999.9

JUNE 25, 1979
2100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.0	22.2	66.0	999.9	999.9
32	928.9	22.8	73.0	999.9	999.9
36	923.8	24.4	67.0	999.9	999.9
40	920.4	26.1	42.0	999.9	999.9
42	932.6	22.2	76.0	999.9	999.9

JUNE 25, 1979
2200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.7	21.1	70.0	999.9	999.9
32	929.6	20.6	83.0	999.9	999.9
36	924.8	21.7	83.0	999.9	999.9
40	921.4	22.2	56.0	999.9	999.9
42	933.0	21.1	82.0	999.9	999.9

JUNE 25, 1979
2300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.4	20.6	73.0	999.9	999.9
32	930.2	20.0	87.0	999.9	999.9
36	925.2	20.6	82.0	999.9	999.9
40	922.1	20.0	67.0	999.9	999.9
42	933.6	19.4	87.0	999.9	999.9

JUNE 25, 1979
2400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.4	18.9	82.0	999.9	999.9
32	930.2	18.3	91.0	999.9	999.9
36	925.8	19.4	90.0	999.9	999.9
40	922.5	18.9	76.0	999.9	999.9
42	934.0	18.9	89.0	999.9	999.9

JUNE 26, 1979
100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.4	18.3	85.0	999.9	999.9
32	930.2	18.3	89.0	999.9	999.9
36	925.2	18.3	96.0	999.9	999.9
40	922.8	17.8	77.0	999.9	999.9
42	934.0	17.8	91.0	999.9	999.9

JUNE 26, 1979
200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.4	17.2	88.0	999.9	999.9
32	930.2	17.2	90.0	999.9	999.9
36	925.2	17.8	96.0	999.9	999.9
40	922.8	17.2	79.0	999.9	999.9
42	934.0	17.8	89.0	999.9	999.9

JUNE 26, 1979
300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.4	16.7	88.0	999.9	999.9
32	930.2	16.7	92.0	999.9	999.9
36	925.2	17.2	96.0	999.9	999.9
40	922.5	16.7	80.0	999.9	999.9
42	934.0	17.8	89.0	999.9	999.9

JUNE 26, 1979
400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.4	16.7	89.0	999.9	999.9
32	930.2	16.7	92.0	999.9	999.9
36	925.2	16.7	96.0	999.9	999.9
40	922.5	16.1	82.0	999.9	999.9
42	934.0	17.8	88.0	999.9	999.9

JUNE 26, 1979
500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.4	16.1	90.0	999.9	999.9
32	930.2	16.1	92.0	999.9	999.9
36	925.2	16.7	96.0	999.9	999.9
40	922.5	15.6	84.0	999.9	999.9
42	934.0	17.8	89.0	999.9	999.9

JUNE 26, 1979
600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.7	15.6	91.0	999.9	999.9
32	930.6	16.1	92.0	999.9	999.9
36	925.5	16.1	96.0	999.9	999.9
40	922.5	15.6	84.0	999.9	999.9
42	934.0	17.8	87.0	999.9	999.9

JUNE 26, 1979
700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	919.1	15.6	91.0	999.9	999.9
32	930.9	16.1	92.0	999.9	999.9
36	925.8	15.6	97.0	999.9	999.9
40	922.8	15.6	83.0	999.9	999.9
42	934.6	17.8	87.0	999.9	999.9

JUNE 26, 1979
800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	919.1	16.7	87.0	999.9	999.9
32	931.3	17.8	89.0	999.9	999.9
36	925.8	16.7	95.0	999.9	999.9
40	923.5	16.7	82.0	999.9	999.9
42	934.6	18.9	87.0	999.9	999.9

JUNE 26, 1979
900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	919.4	19.4	79.0	999.9	999.9
32	931.6	19.4	79.0	999.9	999.9
36	926.5	18.3	85.0	999.9	999.9
40	923.5	18.9	72.0	999.9	999.9
42	935.0	19.4	79.0	999.9	999.9

JUNE 26, 1979
1000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	919.7	21.1	72.0	999.9	999.9
32	931.6	22.2	65.0	999.9	999.9
36	926.5	19.4	80.0	999.9	999.9
40	923.8	21.1	63.0	999.9	999.9
42	935.3	21.1	78.0	999.9	999.9

JUNE 26, 1979
1100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	919.7	23.3	65.0	999.9	999.9
32	931.6	25.0	57.0	999.9	999.9
36	926.5	21.1	75.0	999.9	999.9
40	924.1	22.2	58.0	999.9	999.9
42	935.7	20.6	80.0	999.9	999.9

JUNE 26, 1979
1200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	919.7	24.4	59.0	999.9	999.9
32	931.3	27.2	48.0	999.9	999.9
36	926.5	23.9	67.0	999.9	999.9
40	924.5	23.9	52.0	999.9	999.9
42	936.0	21.7	74.0	999.9	999.9

JUNE 26, 1979
1300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	919.7	25.6	57.0	999.9	999.9
32	930.9	28.3	40.0	999.9	999.9
36	926.2	25.0	61.0	999.9	999.9
40	924.5	25.6	47.0	999.9	999.9
42	935.7	23.9	63.0	999.9	999.9

JUNE 26, 1979
1400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.7	26.7	51.0	999.9	999.9
32	929.9	28.9	36.0	999.9	999.9
36	924.8	27.2	53.0	999.9	999.9
40	923.8	27.8	36.0	999.9	999.9
42	934.6	27.8	42.0	999.9	999.9

JUNE 26, 1979
1500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.1	27.8	47.0	999.9	999.9
32	929.2	30.6	32.0	999.9	999.9
36	923.8	28.9	43.0	999.9	999.9
40	923.1	27.8	35.0	999.9	999.9
42	933.6	30.0	38.0	999.9	999.9

JUNE 26, 1979
1600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.7	29.4	44.0	999.9	999.9
32	929.2	31.1	32.0	999.9	999.9
36	923.8	29.4	41.0	999.9	999.9
40	922.8	29.4	31.0	999.9	999.9
42	933.3	30.6	33.0	999.9	999.9

JUNE 26, 1979
1700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.4	30.0	40.0	999.9	999.9
32	928.9	30.6	36.0	999.9	999.9
36	924.1	30.0	39.0	999.9	999.9
40	922.1	29.4	31.0	999.9	999.9
42	933.6	26.7	49.0	999.9	999.9

JUNE 26, 1979
1800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.0	28.9	46.0	999.9	999.9
32	928.6	30.0	39.0	999.9	999.9
36	923.8	26.7	52.0	999.9	999.9
40	922.1	28.9	35.0	999.9	999.9
42	933.3	27.2	44.0	999.9	999.9

JUNE 26, 1979
1900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.0	26.7	55.0	999.9	999.9
32	928.2	28.3	46.0	999.9	999.9
36	923.8	27.2	50.0	999.9	999.9
40	921.8	27.2	41.0	999.9	999.9
42	932.6	26.1	53.0	999.9	999.9

JUNE 26, 1979
2000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.0	26.1	55.0	999.9	999.9
32	928.9	25.6	55.0	999.9	999.9
36	924.1	26.7	50.0	999.9	999.9
40	921.8	25.0	45.0	999.9	999.9
42	933.3	24.4	61.0	999.9	999.9

JUNE 26, 1979
2100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.4	24.4	57.0	999.9	999.9
32	928.9	24.4	63.0	999.9	999.9
36	924.5	24.4	60.0	999.9	999.9
40	922.1	23.9	52.0	999.9	999.9
42	933.3	22.2	66.0	999.9	999.9

JUNE 26, 1979
2200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.1	22.2	69.0	999.9	999.9
32	929.6	22.8	70.0	999.9	999.9
36	925.2	22.8	70.0	999.9	999.9
40	922.1	21.1	62.0	999.9	999.9
42	933.6	21.1	72.0	999.9	999.9

JUNE 26, 1979
2300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.7	21.1	77.0	999.9	999.9
32	930.6	21.1	79.0	999.9	999.9
36	925.8	21.1	75.0	999.9	999.9
40	922.5	20.0	66.0	999.9	999.9
42	934.3	20.0	78.0	999.9	999.9

JUNE 26, 1979
2400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	919.1	20.0	78.0	999.9	999.9
32	930.9	20.0	85.0	999.9	999.9
36	926.2	20.0	80.0	999.9	999.9
40	923.5	18.9	70.0	999.9	999.9
42	934.6	19.4	79.0	999.9	999.9

JUNE 27, 1979
100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	919.1	18.9	84.0	999.9	999.9
32	930.6	18.9	87.0	999.9	999.9
36	925.8	18.3	86.0	999.9	999.9
40	923.8	18.3	73.0	999.9	999.9
42	935.0	18.9	81.0	999.9	999.9

JUNE 27, 1979
200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.7	18.3	85.0	999.9	999.9
32	930.2	18.3	87.0	999.9	999.9
36	925.5	17.8	87.0	999.9	999.9
40	923.8	17.2	77.0	999.9	999.9
42	934.6	17.8	85.0	999.9	999.9

JUNE 27, 1979
300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.4	17.2	86.0	999.9	999.9
32	929.9	17.8	88.0	999.9	999.9
36	925.2	17.8	90.0	999.9	999.9
40	923.5	16.7	80.0	999.9	999.9
42	934.3	17.8	85.0	999.9	999.9

JUNE 27, 1979
400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.4	17.2	87.0	999.9	999.9
32	929.9	16.7	91.0	999.9	999.9
36	925.2	17.8	92.0	999.9	999.9
40	922.8	16.1	81.0	999.9	999.9
42	934.0	17.8	85.0	999.9	999.9

JUNE 27, 1979
500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.1	16.7	89.0	999.9	999.9
32	929.6	16.1	92.0	999.9	999.9
36	924.8	16.7	94.0	999.9	999.9
40	922.5	15.6	81.0	999.9	999.9
42	934.0	17.2	87.0	999.9	999.9

JUNE 27, 1979
600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.7	16.1	89.0	999.9	999.9
32	929.6	16.1	93.0	999.9	999.9
36	924.8	16.7	94.0	999.9	999.9
40	922.5	15.6	82.0	999.9	999.9
42	933.6	17.2	87.0	999.9	999.9

JUNE 27, 1979
700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.1	16.1	90.0	999.9	999.9
32	929.9	16.1	93.0	999.9	999.9
36	925.2	16.7	94.0	999.9	999.9
40	922.5	15.6	83.0	999.9	999.9
42	933.6	17.2	87.0	999.9	999.9

JUNE 27, 1979
800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.4	17.2	90.0	999.9	999.9
32	930.2	18.3	88.0	999.9	999.9
36	925.2	16.7	95.0	999.9	999.9
40	922.5	16.1	83.0	999.9	999.9
42	934.0	18.9	81.0	999.9	999.9

JUNE 27, 1979
900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.7	19.4	81.0	999.9	999.9
32	930.6	20.6	75.0	999.9	999.9
36	925.5	18.9	87.0	999.9	999.9
40	922.8	18.9	72.0	999.9	999.9
42	934.3	21.1	69.0	999.9	999.9

JUNE 27, 1979
1000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	919.1	21.7	70.0	999.9	999.9
32	930.6	23.9	60.0	999.9	999.9
36	925.8	21.1	75.0	999.9	999.9
40	923.5	21.7	59.0	999.9	999.9
42	934.6	22.8	61.0	999.9	999.9

JUNE 27, 1979
1100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.7	23.9	60.0	999.9	999.9
32	930.2	25.6	51.0	999.9	999.9
36	925.5	23.9	60.0	999.9	999.9
40	923.5	23.9	49.0	999.9	999.9
42	934.6	25.0	49.0	999.9	999.9

JUNE 27, 1979
1200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.4	26.1	51.0	999.9	999.9
32	930.2	28.3	39.0	999.9	999.9
36	9999.9	26.7	50.0	999.9	999.9
40	923.1	26.1	40.0	999.9	999.9
42	934.3	27.8	38.0	999.9	999.9

JUNE 27, 1979
1300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.4	28.3	46.0	999.9	999.9
32	929.6	29.4	31.0	999.9	999.9
36	9999.9	28.9	40.0	999.9	999.9
40	923.1	27.8	33.0	999.9	999.9
42	934.0	29.4	32.0	999.9	999.9

JUNE 27, 1979
1400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.4	29.4	42.0	999.9	999.9
32	928.6	31.1	28.0	999.9	999.9
36	9999.9	30.6	38.0	999.9	999.9
40	922.5	29.4	28.0	999.9	999.9
42	933.3	30.0	30.0	999.9	999.9

JUNE 27, 1979
1500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.7	30.0	39.0	999.9	999.9
32	927.9	32.2	25.0	999.9	999.9
36	9999.9	31.1	35.0	999.9	999.9
40	922.1	30.6	26.0	999.9	999.9
42	932.6	31.1	28.0	999.9	999.9

JUNE 27, 1979
1600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.0	31.7	37.0	999.9	999.9
32	927.5	32.8	24.0	999.9	999.9
36	9999.9	32.2	33.0	999.9	999.9
40	921.1	31.1	24.0	999.9	999.9
42	931.9	31.1	27.0	999.9	999.9

JUNE 27, 1979
1700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	31.1	37.0	999.9	999.9
32	926.9	32.8	24.0	999.9	999.9
36	9999.9	32.2	32.0	999.9	999.9
40	921.1	31.1	23.0	999.9	999.9
42	931.6	31.1	27.0	999.9	999.9

JUNE 27, 1979
1800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.0	31.7	36.0	999.9	999.9
32	926.2	32.8	23.0	999.9	999.9
36	9999.9	32.8	32.0	999.9	999.9
40	920.4	31.1	23.0	999.9	999.9
42	930.9	31.7	26.0	999.9	999.9

JUNE 27, 1979
1900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.7	31.1	36.0	999.9	999.9
32	925.8	32.8	24.0	999.9	999.9
36	9999.9	32.2	32.0	999.9	999.9
40	920.1	31.1	23.0	999.9	999.9
42	930.6	31.7	26.0	999.9	999.9

JUNE 27, 1979
2000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.7	30.6	36.0	999.9	999.9
32	925.8	31.1	26.0	999.9	999.9
36	9999.9	31.7	32.0	999.9	999.9
40	919.7	30.6	23.0	999.9	999.9
42	929.9	30.6	28.0	999.9	999.9

JUNE 27, 1979
2100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.7	30.0	39.0	999.9	999.9
32	926.2	28.9	33.0	999.9	999.9
36	921.8	30.0	36.0	999.9	999.9
40	919.7	28.9	26.0	999.9	999.9
42	930.2	28.9	31.0	999.9	999.9

JUNE 27, 1979
2200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.3	26.7	45.0	999.9	999.9
32	926.5	25.6	43.0	999.9	999.9
36	922.1	27.8	40.0	999.9	999.9
40	919.7	26.1	28.0	999.9	999.9
42	930.6	27.2	37.0	999.9	999.9

JUNE 27, 1979
2300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	24.4	52.0	999.9	999.9
32	927.2	24.4	49.0	999.9	999.9
36	922.8	26.1	45.0	999.9	999.9
40	920.4	25.0	37.0	999.9	999.9
42	931.3	26.1	40.0	999.9	999.9

JUNE 27, 1979
2400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.0	23.3	55.0	999.9	999.9
32	927.5	23.3	54.0	999.9	999.9
36	922.8	24.4	51.0	999.9	999.9
40	921.1	23.9	40.0	999.9	999.9
42	931.6	25.6	39.0	999.9	999.9

JUNE 28, 1979
100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.0	22.8	58.0	999.9	999.9
32	927.2	22.2	57.0	999.9	999.9
36	922.8	22.8	57.0	999.9	999.9
40	921.1	22.8	42.0	999.9	999.9
42	931.6	24.4	39.0	999.9	999.9

JUNE 28, 1979
200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	21.7	54.0	999.9	999.9
32	927.5	21.7	58.0	999.9	999.9
36	922.8	21.7	58.0	999.9	999.9
40	921.1	21.7	45.0	999.9	999.9
42	931.6	22.8	43.0	999.9	999.9

JUNE 28, 1979
300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.0	21.1	59.0	999.9	999.9
32	927.5	20.6	59.0	999.9	999.9
36	923.1	20.0	61.0	999.9	999.9
40	920.8	21.1	50.0	999.9	999.9
42	931.6	22.2	48.0	999.9	999.9

JUNE 28, 1979
400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	19.4	63.0	999.9	999.9
32	927.2	19.4	64.0	999.9	999.9
36	922.5	18.9	66.0	999.9	999.9
40	920.8	19.4	56.0	999.9	999.9
42	931.6	21.7	54.0	999.9	999.9

JUNE 28, 1979
500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	18.3	69.0	999.9	999.9
32	927.5	18.9	70.0	999.9	999.9
36	922.8	18.3	72.0	999.9	999.9
40	920.8	18.9	61.0	999.9	999.9
42	931.3	20.6	59.0	999.9	999.9

JUNE 28, 1979
600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.0	17.2	74.0	999.9	999.9
32	927.5	20.0	66.0	999.9	999.9
36	923.1	17.2	78.0	999.9	999.9
40	920.4	17.8	65.0	999.9	999.9
42	931.3	18.9	64.0	999.9	999.9

JUNE 28, 1979
700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.4	17.2	75.0	999.9	999.9
32	927.9	19.4	71.0	999.9	999.9
36	923.1	16.7	80.0	999.9	999.9
40	920.8	16.7	70.0	999.9	999.9
42	931.6	19.4	67.0	999.9	999.9

JUNE 28, 1979
800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.4	17.2	80.0	999.9	999.9
32	928.2	20.0	69.0	999.9	999.9
36	923.5	17.8	79.0	999.9	999.9
40	921.1	18.3	65.0	999.9	999.9
42	931.9	20.0	66.0	999.9	999.9

JUNE 28, 1979
900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.0	21.1	65.0	999.9	999.9
32	928.9	22.8	60.0	999.9	999.9
36	9999.9	21.1	69.0	999.9	999.9
40	921.1	21.1	57.0	999.9	999.9
42	932.6	21.7	62.0	999.9	999.9

JUNE 28, 1979
1000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.0	23.9	57.0	999.9	999.9
32	928.9	26.1	48.0	999.9	999.9
36	9999.9	23.9	60.0	999.9	999.9
40	921.8	23.9	47.0	999.9	999.9
42	932.6	24.4	52.0	999.9	999.9

JUNE 28, 1979
1100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.0	26.1	52.0	999.9	999.9
32	928.6	28.3	40.0	999.9	999.9
36	9999.9	26.7	51.0	999.9	999.9
40	921.8	26.1	40.0	999.9	999.9
42	932.6	27.2	45.0	999.9	999.9

JUNE 28, 1979
1200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.0	28.3	44.0	999.9	999.9
32	928.6	30.0	30.0	999.9	999.9
36	9999.9	28.9	42.0	999.9	999.9
40	921.8	28.3	32.0	999.9	999.9
42	932.3	28.9	37.0	999.9	999.9

JUNE 28, 1979
1300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.7	30.0	38.0	999.9	999.9
32	927.9	31.7	26.0	999.9	999.9
36	9999.9	30.6	35.0	999.9	999.9
40	921.8	30.0	24.0	999.9	999.9
42	931.9	30.6	29.0	999.9	999.9

JUNE 28, 1979
1400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.0	31.1	35.0	999.9	999.9
32	927.5	32.8	23.0	999.9	999.9
36	9999.9	31.7	32.0	999.9	999.9
40	921.4	31.1	22.0	999.9	999.9
42	9999.9	31.1	28.0	999.9	999.9

JUNE 28, 1979
1500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	32.2	32.0	999.9	999.9
32	926.9	33.3	22.0	999.9	999.9
36	9999.9	32.8	29.0	999.9	999.9
40	920.8	32.2	20.0	999.9	999.9
42	9999.9	32.2	25.0	999.9	999.9

JUNE 28, 1979
1600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.3	32.8	31.0	999.9	999.9
32	926.2	34.4	19.0	999.9	999.9
36	9999.9	33.3	28.0	999.9	999.9
40	920.4	32.8	18.0	999.9	999.9
42	9999.9	32.8	22.0	999.9	999.9

JUNE 28, 1979
1700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.7	32.8	30.0	999.9	999.9
32	925.5	34.4	18.0	999.9	999.9
36	9999.9	33.9	27.0	999.9	999.9
40	919.7	33.3	18.0	999.9	999.9
42	9999.9	33.3	22.0	999.9	999.9

JUNE 28, 1979
1800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.0	33.3	29.0	999.9	999.9
32	924.8	34.4	19.0	999.9	999.9
36	9999.9	34.4	27.0	999.9	999.9
40	919.1	33.9	18.0	999.9	999.9
42	9999.9	33.3	22.0	999.9	999.9

JUNE 28, 1979
1900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.0	33.3	30.0	999.9	999.9
32	924.1	33.9	19.0	999.9	999.9
36	9999.9	33.9	27.0	999.9	999.9
40	918.7	33.3	18.0	999.9	999.9
42	9999.9	32.8	22.0	999.9	999.9

JUNE 28, 1979
2000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.0	32.2	30.0	999.9	999.9
32	924.1	32.2	22.0	999.9	999.9
36	9999.9	33.3	27.0	999.9	999.9
40	918.1	32.8	18.0	999.9	999.9
42	9999.9	32.2	23.0	999.9	999.9

JUNE 28, 1979
2100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.3	30.6	35.0	999.9	999.9
32	924.5	29.4	31.0	999.9	999.9
36	9999.9	31.7	30.0	999.9	999.9
40	917.7	31.1	22.0	999.9	999.9
42	9999.9	30.6	25.0	999.9	999.9

JUNE 28, 1979
2200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.7	27.2	41.0	999.9	999.9
32	924.8	25.6	38.0	999.9	999.9
36	9999.9	28.9	36.0	999.9	999.9
40	918.1	28.3	27.0	999.9	999.9
42	9999.9	30.6	30.0	999.9	999.9

JUNE 28, 1979
2300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.3	25.6	46.0	999.9	999.9
32	925.5	24.4	42.0	999.9	999.9
36	9999.9	25.6	41.0	999.9	999.9
40	918.4	26.1	33.0	999.9	999.9
42	9999.9	27.2	34.0	999.9	999.9

JUNE 28, 1979
2400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.3	23.9	51.0	999.9	999.9
32	925.8	23.3	48.0	999.9	999.9
36	9999.9	25.0	46.0	999.9	999.9
40	919.1	24.4	38.0	999.9	999.9
42	929.6	26.7	37.0	999.9	999.9

JUNE 29, 1979
100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.3	22.2	57.0	999.9	999.9
32	925.8	22.8	50.0	999.9	999.9
36	9999.9	23.3	51.0	999.9	999.9
40	919.1	22.8	44.0	999.9	999.9
42	929.9	25.0	41.0	999.9	999.9

JUNE 29, 1979
200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.7	21.1	60.0	999.9	999.9
32	926.2	21.1	56.0	999.9	999.9
36	921.4	22.8	55.0	999.9	999.9
40	919.4	21.1	48.0	999.9	999.9
42	929.9	24.4	43.0	999.9	999.9

JUNE 29, 1979
300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.7	20.0	63.0	999.9	999.9
32	926.2	20.0	63.0	999.9	999.9
36	921.4	21.1	62.0	999.9	999.9
40	919.4	20.0	52.0	999.9	999.9
42	929.9	23.9	46.0	999.9	999.9

JUNE 29, 1979
400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.0	18.9	69.0	999.9	999.9
32	926.5	19.4	63.0	999.9	999.9
36	921.8	20.0	66.0	999.9	999.9
40	919.7	18.3	56.0	999.9	999.9
42	930.2	23.3	50.0	999.9	999.9

JUNE 29, 1979
500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.3	18.9	69.0	999.9	999.9
32	926.9	18.3	67.0	999.9	999.9
36	922.1	18.9	68.0	999.9	999.9
40	919.7	17.8	58.0	999.9	999.9
42	930.6	22.2	54.0	999.9	999.9

JUNE 29, 1979
600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	18.3	72.0	999.9	999.9
32	927.2	18.3	70.0	999.9	999.9
36	922.8	18.3	72.0	999.9	999.9
40	919.7	17.2	63.0	999.9	999.9
42	930.6	21.7	59.0	999.9	999.9

JUNE 29, 1979
700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	17.2	79.0	999.9	999.9
32	927.2	17.2	76.0	999.9	999.9
36	922.5	17.2	75.0	999.9	999.9
40	920.4	17.2	65.0	999.9	999.9
42	931.3	21.1	62.0	999.9	999.9

JUNE 29, 1979
800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	18.9	80.0	999.9	999.9
32	927.5	20.6	69.0	999.9	999.9
36	922.8	17.8	77.0	999.9	999.9
40	920.8	16.7	66.0	999.9	999.9
42	931.3	18.9	69.0	999.9	999.9

JUNE 29, 1979
900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.7	23.3	65.0	999.9	999.9
32	927.9	25.0	56.0	999.9	999.9
36	9999.9	21.1	72.0	999.9	999.9
40	920.8	20.0	63.0	999.9	999.9
42	931.6	22.2	60.0	999.9	999.9

JUNE 29, 1979
1000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.4	25.0	57.0	999.9	999.9
32	928.9	27.2	47.0	999.9	999.9
36	9999.9	24.4	64.0	999.9	999.9
40	921.1	23.9	52.0	999.9	999.9
42	931.9	24.4	54.0	999.9	999.9

JUNE 29, 1979
1100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.7	27.8	52.0	999.9	999.9
32	928.9	29.4	41.0	999.9	999.9
36	9999.9	26.7	56.0	999.9	999.9
40	921.8	26.1	43.0	999.9	999.9
42	9999.9	26.7	46.0	999.9	999.9

JUNE 29, 1979
1200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.4	28.9	48.0	999.9	999.9
32	928.9	31.1	36.0	999.9	999.9
36	9999.9	29.4	48.0	999.9	999.9
40	921.8	28.3	36.0	999.9	999.9
42	9999.9	28.9	37.0	999.9	999.9

JUNE 29, 1979
1300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.0	30.6	44.0	999.9	999.9
32	928.2	32.8	31.0	999.9	999.9
36	9999.9	31.1	43.0	999.9	999.9
40	922.1	30.6	31.0	999.9	999.9
42	9999.9	30.6	32.0	999.9	999.9

JUNE 29, 1979
1400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.4	32.2	41.0	999.9	999.9
32	927.2	33.9	28.0	999.9	999.9
36	9999.9	32.8	39.0	999.9	999.9
40	921.8	32.2	29.0	999.9	999.9
42	9999.9	32.2	29.0	999.9	999.9

JUNE 29, 1979
1500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	33.3	38.0	999.9	999.9
32	926.9	35.0	25.0	999.9	999.9
36	9999.9	33.9	37.0	999.9	999.9
40	921.4	33.3	25.0	999.9	999.9
42	9999.9	33.3	26.0	999.9	999.9

JUNE 29, 1979
1600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.0	33.9	37.0	999.9	999.9
32	926.2	35.0	25.0	999.9	999.9
36	9999.9	34.4	34.0	999.9	999.9
40	920.8	33.3	24.0	999.9	999.9
42	9999.9	34.4	26.0	999.9	999.9

JUNE 29, 1979
1700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.3	34.4	35.0	999.9	999.9
32	925.8	35.6	24.0	999.9	999.9
36	9999.9	35.6	33.0	999.9	999.9
40	920.4	34.4	22.0	999.9	999.9
42	9999.9	34.4	25.0	999.9	999.9

JUNE 29, 1979
1800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.7	35.0	33.0	999.9	999.9
32	924.8	35.6	22.0	999.9	999.9
36	9999.9	35.0	32.0	999.9	999.9
40	919.7	35.0	20.0	999.9	999.9
42	9999.9	33.9	25.0	999.9	999.9

JUNE 29, 1979
1900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.0	34.4	33.0	999.9	999.9
32	924.1	35.6	22.0	999.9	999.9
36	9999.9	34.4	32.0	999.9	999.9
40	919.1	34.4	21.0	999.9	999.9
42	9999.9	33.9	23.0	999.9	999.9

JUNE 29, 1979
2000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.0	33.9	34.0	999.9	999.9
32	924.1	35.0	22.0	999.9	999.9
36	9999.9	33.9	33.0	999.9	999.9
40	918.4	34.4	22.0	999.9	999.9
42	9999.9	33.3	23.0	999.9	999.9

JUNE 29, 1979
2100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.3	32.2	36.0	999.9	999.9
32	924.5	31.1	30.0	999.9	999.9
36	920.8	33.3	33.0	999.9	999.9
40	918.1	33.9	23.0	999.9	999.9
42	9999.9	31.7	25.0	999.9	999.9

JUNE 29, 1979
2200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.3	29.4	41.0	999.9	999.9
32	924.5	27.8	44.0	999.9	999.9
36	9999.9	30.6	35.0	999.9	999.9
40	918.4	32.2	25.0	999.9	999.9
42	928.6	30.0	29.0	999.9	999.9

JUNE 29, 1979
2300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.7	26.7	45.0	999.9	999.9
32	925.2	25.6	49.0	999.9	999.9
36	920.4	28.3	40.0	999.9	999.9
40	918.4	29.4	29.0	999.9	999.9
42	928.6	28.9	32.0	999.9	999.9

JUNE 29, 1979
2400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.0	26.1	48.0	999.9	999.9
32	925.5	25.0	51.0	999.9	999.9
36	920.4	26.1	45.0	999.9	999.9
40	918.7	26.1	35.0	999.9	999.9
42	929.2	26.7	39.0	999.9	999.9

JUNE 30, 1979
100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.0	25.6	49.0	999.9	999.9
32	925.5	24.4	55.0	999.9	999.9
36	920.4	25.0	48.0	999.9	999.9
40	919.1	25.6	38.0	999.9	999.9
42	929.2	26.1	43.0	999.9	999.9

JUNE 30, 1979
200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.0	23.9	54.0	999.9	999.9
32	925.2	24.4	59.0	999.9	999.9
36	920.4	24.4	53.0	999.9	999.9
40	919.1	25.0	41.0	999.9	999.9
42	929.2	26.1	45.0	999.9	999.9

JUNE 30, 1979
300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.7	22.8	57.0	999.9	999.9
32	925.2	23.3	61.0	999.9	999.9
36	921.1	23.9	57.0	999.9	999.9
40	919.1	24.4	49.0	999.9	999.9
42	928.9	25.6	48.0	999.9	999.9

JUNE 30, 1979
400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.7	22.8	59.0	999.9	999.9
32	925.5	22.8	63.0	999.9	999.9
36	920.4	23.3	60.0	999.9	999.9
40	919.1	22.8	50.0	999.9	999.9
42	928.9	23.9	54.0	999.9	999.9

JUNE 30, 1979
500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.7	22.8	61.0	999.9	999.9
32	925.5	22.2	62.0	999.9	999.9
36	920.8	21.7	63.0	999.9	999.9
40	918.7	22.2	54.0	999.9	999.9
42	928.9	22.2	57.0	999.9	999.9

JUNE 30, 1979
600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.0	22.2	63.0	999.9	999.9
32	925.5	21.1	67.0	999.9	999.9
36	9999.9	20.6	67.0	999.9	999.9
40	918.1	20.6	63.0	999.9	999.9
42	929.2	21.1	63.0	999.9	999.9

JUNE 30, 1979
700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.0	21.1	69.0	999.9	999.9
32	925.5	19.4	73.0	999.9	999.9
36	921.1	19.4	73.0	999.9	999.9
40	917.7	20.0	66.0	999.9	999.9
42	929.6	19.4	68.0	999.9	999.9

JUNE 30, 1979
800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.3	20.0	74.0	999.9	999.9
32	925.8	21.7	68.0	999.9	999.9
36	9999.9	18.9	76.0	999.9	999.9
40	917.7	22.8	65.0	999.9	999.9
42	929.6	20.0	69.0	999.9	999.9

JUNE 30, 1979
900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.3	23.3	65.0	999.9	999.9
32	925.8	25.0	55.0	999.9	999.9
36	9999.9	21.7	74.0	999.9	999.9
40	918.1	25.0	52.0	999.9	999.9
42	929.6	22.8	60.0	999.9	999.9

JUNE 30, 1979
1000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.3	26.1	56.0	999.9	999.9
32	925.8	28.3	45.0	999.9	999.9
36	9999.9	25.0	63.0	999.9	999.9
40	918.4	28.3	43.0	999.9	999.9
42	929.6	25.0	52.0	999.9	999.9

JUNE 30, 1979
1100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.0	28.3	52.0	999.9	999.9
32	925.5	30.6	40.0	999.9	999.9
36	9999.9	27.8	52.0	999.9	999.9
40	918.1	30.6	38.0	999.9	999.9
42	929.9	27.2	44.0	999.9	999.9

JUNE 30, 1979
1200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.7	31.7	45.0	999.9	999.9
32	925.2	32.2	34.0	999.9	999.9
36	9999.9	29.4	49.0	999.9	999.9
40	917.7	32.8	31.0	999.9	999.9
42	929.2	30.0	38.0	999.9	999.9

JUNE 30, 1979
1300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.3	33.3	40.0	999.9	999.9
32	924.8	34.4	28.0	999.9	999.9
36	9999.9	32.2	42.0	999.9	999.9
40	917.0	34.4	26.0	999.9	999.9
42	9999.9	31.7	29.0	999.9	999.9

JUNE 30, 1979
1400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.0	34.4	36.0	999.9	999.9
32	924.1	35.6	22.0	999.9	999.9
36	9999.9	33.9	38.0	999.9	999.9
40	917.0	35.0	21.0	999.9	999.9
42	9999.9	33.9	24.0	999.9	999.9

JUNE 30, 1979
1500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.0	35.0	33.0	999.9	999.9
32	923.1	36.1	19.0	999.9	999.9
36	9999.9	35.0	32.0	999.9	999.9
40	916.0	36.1	16.0	999.9	999.9
42	9999.9	35.0	20.0	999.9	999.9

JUNE 30, 1979
1600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.3	36.1	30.0	999.9	999.9
32	922.5	37.2	17.0	999.9	999.9
36	9999.9	36.1	29.0	999.9	999.9
40	915.3	36.7	14.0	999.9	999.9
42	9999.9	35.6	16.0	999.9	999.9

JUNE 30, 1979
1700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.3	36.1	27.0	999.9	999.9
32	921.1	37.2	15.0	999.9	999.9
36	9999.9	36.7	26.0	999.9	999.9
40	914.3	36.7	13.0	999.9	999.9
42	9999.9	35.6	15.0	999.9	999.9

JUNE 30, 1979
1800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.6	36.7	25.0	999.9	999.9
32	920.4	37.2	14.0	999.9	999.9
36	9999.9	37.2	25.0	999.9	999.9
40	913.7	36.1	13.0	999.9	999.9
42	9999.9	36.1	15.0	999.9	999.9

JUNE 30, 1979
1900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.9	36.1	23.0	999.9	999.9
32	919.7	36.7	13.0	999.9	999.9
36	9999.9	37.2	23.0	999.9	999.9
40	913.0	35.0	14.0	999.9	999.9
42	9999.9	35.6	14.0	999.9	999.9

JUNE 30, 1979
2000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.9	35.6	23.0	999.9	999.9
32	919.7	35.0	14.0	999.9	999.9
36	9999.9	36.7	23.0	999.9	999.9
40	912.6	33.3	15.0	999.9	999.9
42	9999.9	35.0	14.0	999.9	999.9

JUNE 30, 1979
2100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.9	34.4	24.0	999.9	999.9
32	919.7	32.8	19.0	999.9	999.9
36	9999.9	35.0	23.0	999.9	999.9
40	912.6	31.7	19.0	999.9	999.9
42	9999.9	33.3	18.0	999.9	999.9

JUNE 30, 1979
2200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.2	32.8	29.0	999.9	999.9
32	920.1	29.4	24.0	999.9	999.9
36	9999.9	33.9	27.0	999.9	999.9
40	913.0	30.0	26.0	999.9	999.9
42	9999.9	30.6	23.0	999.9	999.9

JUNE 30, 1979
2300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.6	29.4	33.0	999.9	999.9
32	920.8	28.9	25.0	999.9	999.9
36	9999.9	31.1	31.0	999.9	999.9
40	913.3	28.3	30.0	999.9	999.9
42	924.5	28.9	28.0	999.9	999.9

JUNE 30, 1979
2400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.9	27.8	39.0	999.9	999.9
32	921.1	27.8	30.0	999.9	999.9
36	9999.9	28.9	36.0	999.9	999.9
40	914.0	26.7	34.0	999.9	999.9
42	925.2	27.2	33.0	999.9	999.9

JULY 1, 1979
100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.3	26.7	43.0	999.9	999.9
32	921.1	26.7	33.0	999.9	999.9
36	9999.9	26.7	39.0	999.9	999.9
40	914.0	26.1	41.0	999.9	999.9
42	925.2	26.1	37.0	999.9	999.9

JULY 1, 1979
200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.3	25.6	46.0	999.9	999.9
32	921.1	25.6	40.0	999.9	999.9
36	9999.9	25.6	44.0	999.9	999.9
40	913.7	25.0	47.0	999.9	999.9
42	925.2	25.0	44.0	999.9	999.9

JULY 1, 1979
300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.9	24.4	50.0	999.9	999.9
32	921.1	24.4	47.0	999.9	999.9
36	9999.9	24.4	49.0	999.9	999.9
40	913.7	22.8	52.0	999.9	999.9
42	924.8	23.9	49.0	999.9	999.9

JULY 1, 1979
400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.6	22.8	56.0	999.9	999.9
32	921.1	23.3	55.0	999.9	999.9
36	9999.9	23.9	58.0	999.9	999.9
40	913.3	21.1	57.0	999.9	999.9
42	924.5	22.8	51.0	999.9	999.9

JULY 1, 1979
500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.9	21.1	63.0	999.9	999.9
32	921.1	22.8	58.0	999.9	999.9
36	9999.9	19.4	71.0	999.9	999.9
40	913.0	20.6	61.0	999.9	999.9
42	924.1	22.8	50.0	999.9	999.9

JULY 1, 1979
600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.6	19.4	72.0	999.9	999.9
32	921.1	21.1	61.0	999.9	999.9
36	9999.9	18.3	76.0	999.9	999.9
40	913.0	18.3	66.0	999.9	999.9
42	924.1	22.2	51.0	999.9	999.9

JULY 1, 1979
700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.9	17.8	76.0	999.9	999.9
32	921.1	20.0	66.0	999.9	999.9
36	9999.9	18.3	76.0	999.9	999.9
40	913.0	17.8	69.0	999.9	999.9
42	924.1	21.7	53.0	999.9	999.9

JULY 1, 1979
800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.9	21.1	69.0	999.9	999.9
32	921.4	20.0	68.0	999.9	999.9
36	9999.9	19.4	75.0	999.9	999.9
40	913.0	19.4	65.0	999.9	999.9
42	924.5	21.1	55.0	999.9	999.9

JULY 1, 1979
900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.9	23.9	60.0	999.9	999.9
32	921.4	23.3	58.0	999.9	999.9
36	9999.9	22.2	67.0	999.9	999.9
40	913.3	21.1	53.0	999.9	999.9
42	924.5	21.7	58.0	999.9	999.9

JULY 1, 1979
1000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.9	27.8	49.0	999.9	999.9
32	921.8	25.6	51.0	999.9	999.9
36	9999.9	25.0	60.0	999.9	999.9
40	913.3	23.9	45.0	999.9	999.9
42	925.2	23.9	55.0	999.9	999.9

JULY 1, 1979
1100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.9	30.6	45.0	999.9	999.9
32	921.4	28.9	44.0	999.9	999.9
36	9999.9	28.3	50.0	999.9	999.9
40	913.3	25.0	38.0	999.9	999.9
42	924.8	26.7	48.0	999.9	999.9

JULY 1, 1979
1200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.6	33.3	39.0	999.9	999.9
32	921.1	31.7	36.0	999.9	999.9
36	9999.9	31.7	41.0	999.9	999.9
40	913.3	26.7	32.0	999.9	999.9
42	924.8	28.9	42.0	999.9	999.9

JULY 1, 1979
1300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.2	33.9	37.0	999.9	999.9
32	920.4	33.9	30.0	999.9	999.9
36	9999.9	33.3	36.0	999.9	999.9
40	913.0	28.3	26.0	999.9	999.9
42	924.8	31.1	36.0	999.9	999.9

JULY 1, 1979
1400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	907.6	35.0	34.0	999.9	999.9
32	920.1	35.0	25.0	999.9	999.9
36	9999.9	34.4	33.0	999.9	999.9
40	912.6	30.0	22.0	999.9	999.9
42	924.8	32.2	32.0	999.9	999.9

JULY 1, 1979
1500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	907.2	36.7	30.0	999.9	999.9
32	919.7	36.1	24.0	999.9	999.9
36	9999.9	36.1	31.0	999.9	999.9
40	912.3	31.1	22.0	999.9	999.9
42	923.8	34.4	27.0	999.9	999.9

JULY 1, 1979
1600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	906.9	37.2	30.0	999.9	999.9
32	919.1	36.7	22.0	999.9	999.9
36	9999.9	36.7	29.0	999.9	999.9
40	912.0	31.7	21.0	999.9	999.9
42	923.5	35.6	24.0	999.9	999.9

JULY 1, 1979
1700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	906.2	36.1	30.0	999.9	999.9
32	918.4	37.2	19.0	999.9	999.9
36	9999.9	35.6	29.0	999.9	999.9
40	911.3	32.8	18.0	999.9	999.9
42	923.1	33.9	25.0	999.9	999.9

JULY 1, 1979
1800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	905.5	36.7	29.0	999.9	999.9
32	918.1	36.1	21.0	999.9	999.9
36	9999.9	36.1	30.0	999.9	999.9
40	910.6	33.3	18.0	999.9	999.9
42	922.8	33.3	24.0	999.9	999.9

JULY 1, 1979
1900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	905.5	35.6	30.0	999.9	999.9
32	917.7	36.1	21.0	999.9	999.9
36	9999.9	35.6	29.0	999.9	999.9
40	910.3	33.3	22.0	999.9	999.9
42	922.1	35.6	22.0	999.9	999.9

JULY 1, 1979
2000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	905.9	33.3	34.0	999.9	999.9
32	917.7	36.1	21.0	999.9	999.9
36	9999.9	34.4	30.0	999.9	999.9
40	910.3	32.8	24.0	999.9	999.9
42	921.8	33.3	23.0	999.9	999.9

JULY 1, 1979
2100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	906.2	31.1	36.0	999.9	999.9
32	917.7	34.4	22.0	999.9	999.9
36	9999.9	32.8	33.0	999.9	999.9
40	910.6	31.7	28.0	999.9	999.9
42	921.4	32.8	25.0	999.9	999.9

JULY 1, 1979
2200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	906.9	28.9	42.0	999.9	999.9
32	918.4	32.2	25.0	999.9	999.9
36	9999.9	30.0	37.0	999.9	999.9
40	910.9	29.4	32.0	999.9	999.9
42	922.1	30.6	30.0	999.9	999.9

JULY 1, 1979
2300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	907.6	27.2	46.0	999.9	999.9
32	918.7	30.6	29.0	999.9	999.9
36	9999.9	28.3	43.0	999.9	999.9
40	911.6	26.7	36.0	999.9	999.9
42	922.8	28.9	34.0	999.9	999.9

JULY 1, 1979
2400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	907.6	26.1	50.0	999.9	999.9
32	919.7	28.9	34.0	999.9	999.9
36	914.7	26.7	47.0	999.9	999.9
40	912.0	26.1	42.0	999.9	999.9
42	923.1	27.8	36.0	999.9	999.9

JULY 2, 1979
100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	907.6	25.0	53.0	999.9	999.9
32	920.1	27.2	40.0	999.9	999.9
36	914.7	25.6	51.0	999.9	999.9
40	912.3	25.0	46.0	999.9	999.9
42	923.8	26.7	40.0	999.9	999.9

JULY 2, 1979
200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.9	24.4	56.0	999.9	999.9
32	920.1	26.7	42.0	999.9	999.9
36	915.3	23.9	55.0	999.9	999.9
40	912.3	23.9	50.0	999.9	999.9
42	923.8	26.1	45.0	999.9	999.9

JULY 2, 1979
300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.6	23.9	57.0	999.9	999.9
32	920.1	25.6	47.0	999.9	999.9
36	915.7	22.8	60.0	999.9	999.9
40	912.3	23.3	54.0	999.9	999.9
42	923.8	25.6	48.0	999.9	999.9

JULY 2, 1979
400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.2	21.7	63.0	999.9	999.9
32	921.1	23.9	53.0	999.9	999.9
36	915.7	22.2	63.0	999.9	999.9
40	913.0	21.7	58.0	999.9	999.9
42	923.5	24.4	51.0	999.9	999.9

JULY 2, 1979
500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.6	20.6	68.0	999.9	999.9
32	921.1	23.3	61.0	999.9	999.9
36	915.7	21.1	67.0	999.9	999.9
40	913.0	20.0	62.0	999.9	999.9
42	923.1	23.9	54.0	999.9	999.9

JULY 2, 1979
600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.6	19.4	70.0	999.9	999.9
32	920.8	20.6	70.0	999.9	999.9
36	915.7	20.0	72.0	999.9	999.9
40	913.0	20.0	65.0	999.9	999.9
42	923.8	21.1	63.0	999.9	999.9

JULY 2, 1979
700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.9	18.9	74.0	999.9	999.9
32	921.1	19.4	76.0	999.9	999.9
36	916.0	20.0	74.0	999.9	999.9
40	913.0	19.4	66.0	999.9	999.9
42	924.5	21.7	68.0	999.9	999.9

JULY 2, 1979
800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.6	20.0	73.0	999.9	999.9
32	921.4	21.7	70.0	999.9	999.9
36	916.7	19.4	77.0	999.9	999.9
40	913.3	21.1	67.0	999.9	999.9
42	924.5	22.8	72.0	999.9	999.9

JULY 2, 1979
900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.6	22.8	71.0	999.9	999.9
32	921.8	24.4	72.0	999.9	999.9
36	917.0	22.2	80.0	999.9	999.9
40	913.7	22.8	68.0	999.9	999.9
42	924.8	23.9	76.0	999.9	999.9

JULY 2, 1979
1000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.9	23.9	70.0	999.9	999.9
32	921.4	26.1	67.0	999.9	999.9
36	916.7	23.9	80.0	999.9	999.9
40	913.7	25.6	66.0	999.9	999.9
42	925.2	26.7	63.0	999.9	999.9

JULY 2, 1979
1100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.9	26.1	66.0	999.9	999.9
32	921.4	28.3	58.0	999.9	999.9
36	9999.9	26.7	72.0	999.9	999.9
40	914.0	27.8	57.0	999.9	999.9
42	925.2	28.9	52.0	999.9	999.9

JULY 2, 1979
1200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.6	28.9	60.0	999.9	999.9
32	921.1	29.4	49.0	999.9	999.9
36	9999.9	28.3	62.0	999.9	999.9
40	914.0	28.9	50.0	999.9	999.9
42	924.8	31.1	49.0	999.9	999.9

JULY 2, 1979
1300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.6	30.6	54.0	999.9	999.9
32	920.8	32.8	41.0	999.9	999.9
36	9999.9	30.6	54.0	999.9	999.9
40	914.0	31.7	44.0	999.9	999.9
42	924.5	33.3	39.0	999.9	999.9

JULY 2, 1979
1400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.9	32.8	50.0	999.9	999.9
32	920.1	33.9	34.0	999.9	999.9
36	9999.9	32.2	48.0	999.9	999.9
40	914.0	32.2	38.0	999.9	999.9
42	924.1	34.4	35.0	999.9	999.9

JULY 2, 1979
1500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.6	33.9	44.0	999.9	999.9
32	919.7	35.0	30.0	999.9	999.9
36	9999.9	33.9	42.0	999.9	999.9
40	913.7	34.4	33.0	999.9	999.9
42	923.8	35.6	32.0	999.9	999.9

JULY 2, 1979
1600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	907.9	34.4	42.0	999.9	999.9
32	919.1	35.6	28.0	999.9	999.9
36	9999.9	34.4	39.0	999.9	999.9
40	913.0	35.6	31.0	999.9	999.9
42	923.5	35.6	29.0	999.9	999.9

JULY 2, 1979
1700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	907.6	35.0	40.0	999.9	999.9
32	918.7	35.6	27.0	999.9	999.9
36	9999.9	35.0	38.0	999.9	999.9
40	912.6	35.6	31.0	999.9	999.9
42	922.8	36.1	29.0	999.9	999.9

JULY 2, 1979
1800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	907.2	35.0	41.0	999.9	999.9
32	918.4	35.0	28.0	999.9	999.9
36	9999.9	35.0	37.0	999.9	999.9
40	912.0	35.6	31.0	999.9	999.9
42	922.5	35.6	29.0	999.9	999.9

JULY 2, 1979
1900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	906.9	34.4	42.0	999.9	999.9
32	918.4	35.0	29.0	999.9	999.9
36	9999.9	34.4	38.0	999.9	999.9
40	911.6	35.0	31.0	999.9	999.9
42	922.1	35.0	31.0	999.9	999.9

JULY 2, 1979
2000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	907.2	32.8	44.0	999.9	999.9
32	919.1	33.3	31.0	999.9	999.9
36	9999.9	33.3	40.0	999.9	999.9
40	911.6	33.9	33.0	999.9	999.9
42	922.1	33.9	33.0	999.9	999.9

JULY 2, 1979
2100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	907.6	31.1	46.0	999.9	999.9
32	919.4	31.7	35.0	999.9	999.9
36	915.0	31.7	43.0	999.9	999.9
40	912.3	32.8	36.0	999.9	999.9
42	923.1	32.2	36.0	999.9	999.9

JULY 2, 1979
2200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.2	29.4	49.0	999.9	999.9
32	920.4	30.6	38.0	999.9	999.9
36	916.0	30.0	45.0	999.9	999.9
40	912.3	30.0	38.0	999.9	999.9
42	923.5	30.6	40.0	999.9	999.9

JULY 2, 1979
2300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.9	28.3	51.0	999.9	999.9
32	921.1	29.4	41.0	999.9	999.9
36	916.7	28.3	50.0	999.9	999.9
40	913.3	28.9	40.0	999.9	999.9
42	924.1	29.4	43.0	999.9	999.9

JULY 2, 1979
2400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.3	26.7	55.0	999.9	999.9
32	921.8	28.3	46.0	999.9	999.9
36	916.4	27.8	55.0	999.9	999.9
40	914.0	27.8	43.0	999.9	999.9
42	924.8	28.9	45.0	999.9	999.9

JULY 3, 1979
100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.3	25.0	59.0	999.9	999.9
32	921.8	28.3	49.0	999.9	999.9
36	916.0	26.7	58.0	999.9	999.9
40	915.0	26.1	49.0	999.9	999.9
42	925.2	27.8	47.0	999.9	999.9

JULY 3, 1979
200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.9	24.4	62.0	999.9	999.9
32	921.4	26.1	52.0	999.9	999.9
36	915.7	25.6	60.0	999.9	999.9
40	915.0	25.6	51.0	999.9	999.9
42	925.5	27.2	48.0	999.9	999.9

JULY 3, 1979
300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.6	23.9	64.0	999.9	999.9
32	921.4	24.4	58.0	999.9	999.9
36	915.7	23.9	65.0	999.9	999.9
40	914.7	23.9	56.0	999.9	999.9
42	925.5	26.1	51.0	999.9	999.9

JULY 3, 1979
400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.9	23.3	65.0	999.9	999.9
32	921.8	23.3	61.0	999.9	999.9
36	916.0	23.3	66.0	999.9	999.9
40	914.3	23.3	58.0	999.9	999.9
42	925.2	24.4	57.0	999.9	999.9

JULY 3, 1979
500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.3	22.2	67.0	999.9	999.9
32	922.5	23.3	61.0	999.9	999.9
36	916.4	22.2	68.0	999.9	999.9
40	915.0	22.8	59.0	999.9	999.9
42	925.8	23.9	65.0	999.9	999.9

JULY 3, 1979
600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.6	21.1	69.0	999.9	999.9
32	922.8	22.8	71.0	999.9	999.9
36	916.7	21.7	74.0	999.9	999.9
40	915.0	21.7	61.0	999.9	999.9
42	926.2	23.3	74.0	999.9	999.9

JULY 3, 1979
700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.9	20.6	74.0	999.9	999.9
32	923.1	22.8	80.0	999.9	999.9
36	917.0	21.1	82.0	999.9	999.9
40	915.0	21.1	66.0	999.9	999.9
42	926.5	22.8	79.0	999.9	999.9

JULY 3, 1979
800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.3	21.7	79.0	999.9	999.9
32	923.5	22.8	80.0	999.9	999.9
36	917.4	21.7	88.0	999.9	999.9
40	915.3	22.2	71.0	999.9	999.9
42	926.9	23.3	77.0	999.9	999.9

JULY 3, 1979
900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.6	23.3	76.0	999.9	999.9
32	923.8	24.4	71.0	999.9	999.9
36	917.7	22.8	83.0	999.9	999.9
40	916.0	23.9	71.0	999.9	999.9
42	927.5	24.4	72.0	999.9	999.9

JULY 3, 1979
1000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.0	25.6	68.0	999.9	999.9
32	923.8	26.1	65.0	999.9	999.9
36	9999.9	24.4	73.0	999.9	999.9
40	916.4	26.1	63.0	999.9	999.9
42	927.5	26.1	65.0	999.9	999.9

JULY 3, 1979
1100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.6	28.3	60.0	999.9	999.9
32	923.8	27.2	55.0	999.9	999.9
36	9999.9	26.7	65.0	999.9	999.9
40	916.7	28.3	51.0	999.9	999.9
42	927.5	28.3	53.0	999.9	999.9

JULY 3, 1979
1200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.6	30.0	52.0	999.9	999.9
32	923.5	29.4	46.0	999.9	999.9
36	9999.9	28.9	57.0	999.9	999.9
40	916.7	31.1	42.0	999.9	999.9
42	927.5	30.0	47.0	999.9	999.9

JULY 3, 1979
1300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.3	31.7	47.0	999.9	999.9
32	923.1	31.7	40.0	999.9	999.9
36	918.1	30.6	37.0	999.9	999.9
40	916.4	32.8	37.0	999.9	999.9
42	927.2	32.8	38.0	999.9	999.9

JULY 3, 1979
1400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.3	31.7	46.0	999.9	999.9
32	922.5	33.3	35.0	999.9	999.9
36	918.1	32.8	35.0	999.9	999.9
40	916.0	34.4	33.0	999.9	999.9
42	926.5	33.9	37.0	999.9	999.9

JULY 3, 1979
1500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.9	32.8	40.0	999.9	999.9
32	921.8	34.4	32.0	999.9	999.9
36	917.7	33.9	33.0	999.9	999.9
40	915.3	35.6	30.0	999.9	999.9
42	925.8	34.4	34.0	999.9	999.9

JULY 3, 1979
1600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.3	33.9	34.0	999.9	999.9
32	921.1	34.4	30.0	999.9	999.9
36	916.7	35.0	32.0	999.9	999.9
40	914.7	36.1	29.0	999.9	999.9
42	925.5	35.0	34.0	999.9	999.9

JULY 3, 1979
1700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.3	33.9	30.0	999.9	999.9
32	920.8	34.4	31.0	999.9	999.9
36	916.4	34.4	33.0	999.9	999.9
40	914.3	36.7	27.0	999.9	999.9
42	924.8	35.6	33.0	999.9	999.9

JULY 3, 1979
1800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.9	33.9	29.0	999.9	999.9
32	920.1	34.4	31.0	999.9	999.9
36	915.7	34.4	33.0	999.9	999.9
40	913.3	36.1	28.0	999.9	999.9
42	924.5	35.6	32.0	999.9	999.9

JULY 3, 1979
1900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.9	33.3	32.0	999.9	999.9
32	919.4	33.9	32.0	999.9	999.9
36	915.0	33.9	34.0	999.9	999.9
40	913.0	35.0	30.0	999.9	999.9
42	924.1	34.4	33.0	999.9	999.9

JULY 3, 1979
2000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.9	31.7	35.0	999.9	999.9
32	919.4	32.8	34.0	999.9	999.9
36	915.0	32.8	35.0	999.9	999.9
40	913.0	32.8	34.0	999.9	999.9
42	923.8	32.2	35.0	999.9	999.9

JULY 3, 1979
2100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.2	25.6	62.0	999.9	999.9
32	919.7	30.6	37.0	999.9	999.9
36	915.7	30.6	38.0	999.9	999.9
40	913.7	26.1	65.0	999.9	999.9
42	923.8	30.6	38.0	999.9	999.9

JULY 3, 1979
2200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.9	21.1	75.0	999.9	999.9
32	920.8	27.2	48.0	999.9	999.9
36	916.0	28.9	43.0	999.9	999.9
40	913.7	25.0	64.0	999.9	999.9
42	924.1	30.0	40.0	999.9	999.9

JULY 3, 1979
2300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.9	21.1	79.0	999.9	999.9
32	921.4	26.7	51.0	999.9	999.9
36	916.7	27.2	46.0	999.9	999.9
40	914.3	25.0	65.0	999.9	999.9
42	924.5	28.9	40.0	999.9	999.9

JULY 3, 1979
2400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.9	21.1	70.0	999.9	999.9
32	921.8	26.1	52.0	999.9	999.9
36	917.4	26.1	48.0	999.9	999.9
40	914.3	25.0	56.0	999.9	999.9
42	924.8	27.8	41.0	999.9	999.9

JULY 4, 1979
100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.9	21.7	67.0	999.9	999.9
32	921.8	25.6	53.0	999.9	999.9
36	917.7	25.0	50.0	999.9	999.9
40	915.0	25.0	54.0	999.9	999.9
42	925.5	26.7	46.0	999.9	999.9

JULY 4, 1979
200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.9	21.1	65.0	999.9	999.9
32	921.8	23.9	54.0	999.9	999.9
36	917.4	24.4	50.0	999.9	999.9
40	915.0	25.0	54.0	999.9	999.9
42	925.8	26.1	47.0	999.9	999.9

JULY 4, 1979
300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.9	20.0	69.0	999.9	999.9
32	922.1	22.8	57.0	999.9	999.9
36	917.7	23.9	53.0	999.9	999.9
40	915.0	23.9	57.0	999.9	999.9
42	926.2	25.6	51.0	999.9	999.9

JULY 4, 1979
400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.3	18.9	72.0	999.9	999.9
32	922.1	21.7	62.0	999.9	999.9
36	917.7	22.8	56.0	999.9	999.9
40	915.0	22.2	64.0	999.9	999.9
42	925.8	25.0	62.0	999.9	999.9

JULY 4, 1979
500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.3	18.3	76.0	999.9	999.9
32	922.1	21.1	65.0	999.9	999.9
36	917.7	21.7	60.0	999.9	999.9
40	915.0	22.2	63.0	999.9	999.9
42	925.8	24.4	70.0	999.9	999.9

JULY 4, 1979
600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.6	18.9	73.0	999.9	999.9
32	922.8	20.0	70.0	999.9	999.9
36	918.1	21.1	62.0	999.9	999.9
40	915.3	22.2	65.0	999.9	999.9
42	926.2	23.3	78.0	999.9	999.9

JULY 4, 1979
700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.0	17.8	76.0	999.9	999.9
32	922.8	20.6	75.0	999.9	999.9
36	918.4	20.6	69.0	999.9	999.9
40	915.7	21.7	71.0	999.9	999.9
42	926.5	23.3	79.0	999.9	999.9

JULY 4, 1979
800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.0	18.9	76.0	999.9	999.9
32	923.1	21.1	77.0	999.9	999.9
36	918.4	20.0	75.0	999.9	999.9
40	915.7	22.2	73.0	999.9	999.9
42	926.5	23.9	75.0	999.9	999.9

JULY 4, 1979
900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.3	20.6	75.0	999.9	999.9
32	923.5	23.9	76.0	999.9	999.9
36	918.4	22.8	75.0	999.9	999.9
40	915.7	23.9	73.0	999.9	999.9
42	926.9	26.1	65.0	999.9	999.9

JULY 4, 1979
1000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.6	22.8	72.0	999.9	999.9
32	923.8	25.6	69.0	999.9	999.9
36	918.7	24.4	70.0	999.9	999.9
40	916.0	26.1	67.0	999.9	999.9
42	927.2	28.3	55.0	999.9	999.9

JULY 4, 1979
1100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.0	25.0	63.0	999.9	999.9
32	923.8	27.2	62.0	999.9	999.9
36	919.1	26.1	60.0	999.9	999.9
40	916.4	28.3	57.0	999.9	999.9
42	927.5	30.0	45.0	999.9	999.9

JULY 4, 1979
1200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.6	26.1	60.0	999.9	999.9
32	923.5	29.4	51.0	999.9	999.9
36	919.1	28.3	52.0	999.9	999.9
40	916.4	30.6	47.0	999.9	999.9
42	927.9	32.2	39.0	999.9	999.9

JULY 4, 1979
1300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.6	27.8	52.0	999.9	999.9
32	923.1	31.7	41.0	999.9	999.9
36	918.4	31.1	41.0	999.9	999.9
40	916.4	32.8	37.0	999.9	999.9
42	927.5	33.9	33.0	999.9	999.9

JULY 4, 1979
1400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.0	30.6	42.0	999.9	999.9
32	922.8	33.3	34.0	999.9	999.9
36	918.1	32.8	34.0	999.9	999.9
40	916.0	33.9	32.0	999.9	999.9
42	927.2	35.0	28.0	999.9	999.9

JULY 4, 1979
1500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.6	31.1	36.0	999.9	999.9
32	922.1	33.9	32.0	999.9	999.9
36	917.7	33.9	32.0	999.9	999.9
40	915.7	35.0	30.0	999.9	999.9
42	926.9	35.6	24.0	999.9	999.9

JULY 4, 1979
1600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.6	32.2	34.0	999.9	999.9
32	921.4	34.4	28.0	999.9	999.9
36	917.0	34.4	28.0	999.9	999.9
40	914.7	35.0	26.0	999.9	999.9
42	926.5	35.6	24.0	999.9	999.9

JULY 4, 1979
1700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.9	32.2	31.0	999.9	999.9
32	920.8	34.4	25.0	999.9	999.9
36	916.0	35.0	25.0	999.9	999.9
40	914.0	36.1	24.0	999.9	999.9
42	925.8	35.6	23.0	999.9	999.9

JULY 4, 1979
1800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.6	32.8	26.0	999.9	999.9
32	920.4	34.4	21.0	999.9	999.9
36	915.7	34.4	25.0	999.9	999.9
40	914.0	36.1	23.0	999.9	999.9
42	925.2	35.0	23.0	999.9	999.9

JULY 4, 1979
1900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.6	32.2	27.0	999.9	999.9
32	920.4	33.9	22.0	999.9	999.9
36	916.0	33.3	25.0	999.9	999.9
40	914.0	35.0	24.0	999.9	999.9
42	924.5	33.3	24.0	999.9	999.9

JULY 4, 1979
2000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.3	30.6	28.0	999.9	999.9
32	920.8	32.2	24.0	999.9	999.9
36	916.4	32.8	25.0	999.9	999.9
40	914.3	33.9	25.0	999.9	999.9
42	924.5	32.8	26.0	999.9	999.9

JULY 4, 1979
2100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.3	23.3	44.0	999.9	999.9
32	920.8	30.6	29.0	999.9	999.9
36	916.7	31.1	27.0	999.9	999.9
40	914.7	30.6	37.0	999.9	999.9
42	924.5	30.6	33.0	999.9	999.9

JULY 4, 1979
2200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.3	22.8	43.0	999.9	999.9
32	921.8	26.1	47.0	999.9	999.9
36	917.4	26.1	38.0	999.9	999.9
40	915.7	26.1	44.0	999.9	999.9
42	924.8	29.4	36.0	999.9	999.9

JULY 4, 1979
2300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.6	21.7	47.0	999.9	999.9
32	922.5	23.9	53.0	999.9	999.9
36	918.1	24.4	42.0	999.9	999.9
40	916.0	25.0	47.0	999.9	999.9
42	925.2	26.7	39.0	999.9	999.9

JULY 4, 1979
2400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.0	21.1	48.0	999.9	999.9
32	922.5	23.3	52.0	999.9	999.9
36	918.4	23.9	46.0	999.9	999.9
40	916.4	24.4	48.0	999.9	999.9
42	925.5	24.4	43.0	999.9	999.9

JULY 5, 1979
100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.0	21.1	48.0	999.9	999.9
32	922.5	23.3	52.0	999.9	999.9
36	918.4	22.2	49.0	999.9	999.9
40	916.4	23.9	49.0	999.9	999.9
42	926.5	24.4	48.0	999.9	999.9

JULY 5, 1979
200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.0	20.0	55.0	999.9	999.9
32	922.5	21.7	56.0	999.9	999.9
36	918.4	21.7	50.0	999.9	999.9
40	916.4	23.3	55.0	999.9	999.9
42	926.9	23.9	53.0	999.9	999.9

JULY 5, 1979
300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.6	19.4	60.0	999.9	999.9
32	922.5	21.1	60.0	999.9	999.9
36	918.4	21.1	55.0	999.9	999.9
40	916.0	22.8	56.0	999.9	999.9
42	926.9	23.3	54.0	999.9	999.9

JULY 5, 1979
400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.0	18.9	60.0	999.9	999.9
32	922.9	20.6	62.0	999.9	999.9
36	918.1	20.6	57.0	999.9	999.9
40	916.0	21.7	59.0	999.9	999.9
42	926.9	22.8	57.0	999.9	999.9

JULY 5, 1979
500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.6	19.4	62.0	999.9	999.9
32	922.8	20.6	64.0	999.9	999.9
36	918.1	20.6	58.0	999.9	999.9
40	915.7	21.7	60.0	999.9	999.9
42	926.9	22.8	58.0	999.9	999.9

JULY 5, 1979
600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.6	19.4	62.0	999.9	999.9
32	922.8	21.1	63.0	999.9	999.9
36	918.4	20.6	58.0	999.9	999.9
40	916.4	21.7	62.0	999.9	999.9
42	926.5	22.8	59.0	999.9	999.9

JULY 5, 1979
700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.3	19.4	64.0	999.9	999.9
32	923.5	20.6	65.0	999.9	999.9
36	919.4	20.6	62.0	999.9	999.9
40	917.0	21.7	64.0	999.9	999.9
42	926.9	23.3	61.0	999.9	999.9

JULY 5, 1979
800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.0	20.0	65.0	999.9	999.9
32	924.1	20.6	68.0	999.9	999.9
36	919.7	20.0	62.0	999.9	999.9
40	917.4	21.1	70.0	999.9	999.9
42	927.5	25.0	58.0	999.9	999.9

JULY 5, 1979
900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.7	20.6	64.0	999.9	999.9
32	924.8	22.8	62.0	999.9	999.9
36	920.4	21.1	62.0	999.9	999.9
40	918.1	23.3	65.0	999.9	999.9
42	928.2	26.7	53.0	999.9	999.9

JULY 5, 1979
1000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.0	22.2	60.0	999.9	999.9
32	925.2	23.9	57.0	999.9	999.9
36	920.8	23.3	56.0	999.9	999.9
40	918.7	25.0	54.0	999.9	999.9
42	928.6	28.3	49.0	999.9	999.9

JULY 5, 1979
1100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.3	23.9	52.0	999.9	999.9
32	925.5	26.1	51.0	999.9	999.9
36	920.8	25.6	50.0	999.9	999.9
40	918.7	26.7	46.0	999.9	999.9
42	929.2	30.0	46.0	999.9	999.9

JULY 5, 1979
1200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.3	27.8	41.0	999.9	999.9
32	925.5	26.7	47.0	999.9	999.9
36	921.1	27.8	43.0	999.9	999.9
40	919.1	29.4	41.0	999.9	999.9
42	929.2	32.2	39.0	999.9	999.9

JULY 5, 1979
1300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.3	28.9	37.0	999.9	999.9
32	925.5	28.9	37.0	999.9	999.9
36	921.1	30.0	39.0	999.9	999.9
40	919.1	31.1	34.0	999.9	999.9
42	929.6	33.9	33.0	999.9	999.9

JULY 5, 1979
1400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.7	26.1	45.0	999.9	999.9
32	925.5	30.6	35.0	999.9	999.9
36	921.1	31.1	37.0	999.9	999.9
40	919.1	32.2	33.0	999.9	999.9
42	929.2	35.0	29.0	999.9	999.9

JULY 5, 1979
1500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.3	29.4	36.0	999.9	999.9
32	924.8	31.7	32.0	999.9	999.9
36	919.7	32.2	34.0	999.9	999.9
40	918.7	32.8	32.0	999.9	999.9
42	928.6	32.8	34.0	999.9	999.9

JULY 5, 1979
1600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.3	30.6	32.0	999.9	999.9
32	923.8	32.8	30.0	999.9	999.9
36	919.1	32.8	31.0	999.9	999.9
40	917.7	33.9	30.0	999.9	999.9
42	927.9	30.6	45.0	999.9	999.9

JULY 5, 1979
1700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.0	31.7	30.0	999.9	999.9
32	923.5	33.3	37.0	999.9	999.9
36	918.7	31.1	34.0	999.9	999.9
40	917.4	33.9	30.0	999.9	999.9
42	928.6	32.2	36.0	999.9	999.9

JULY 5, 1979
1800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.6	31.7	29.0	999.9	999.9
32	923.1	32.8	34.0	999.9	999.9
36	918.4	31.7	38.0	999.9	999.9
40	917.0	33.9	31.0	999.9	999.9
42	927.5	32.8	38.0	999.9	999.9

JULY 5, 1979
1900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.3	31.7	34.0	999.9	999.9
32	923.1	32.2	33.0	999.9	999.9
36	918.4	31.7	35.0	999.9	999.9
40	917.0	31.7	39.0	999.9	999.9
42	927.2	31.1	42.0	999.9	999.9

JULY 5, 1979
2000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.5	30.0	35.0	999.9	999.9
32	923.5	31.7	36.0	999.9	999.9
36	918.4	31.7	34.0	999.9	999.9
40	917.0	31.7	39.0	999.9	999.9
42	927.2	29.4	46.0	999.9	999.9

JULY 5, 1979
2100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.0	25.0	52.0	999.9	999.9
32	924.5	27.2	53.0	999.9	999.9
36	919.1	28.3	41.0	999.9	999.9
40	917.7	30.6	38.0	999.9	999.9
42	927.5	27.2	52.0	999.9	999.9

JULY 5, 1979
2200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.3	22.2	75.0	999.9	999.9
32	924.8	26.7	56.0	999.9	999.9
36	920.1	26.7	45.0	999.9	999.9
40	918.4	27.2	54.0	999.9	999.9
42	928.2	26.1	59.0	999.9	999.9

JULY 5, 1979
2300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.3	21.7	72.0	999.9	999.9
32	925.5	25.0	66.0	999.9	999.9
36	920.4	25.6	50.0	999.9	999.9
40	918.7	25.6	58.0	999.9	999.9
42	928.9	25.0	64.0	999.9	999.9

JULY 5, 1979
2400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.3	21.1	75.0	999.9	999.9
32	926.5	23.9	67.0	999.9	999.9
36	921.4	23.9	61.0	999.9	999.9
40	919.4	24.4	63.0	999.9	999.9
42	929.6	23.9	73.0	999.9	999.9

JULY 6, 1979
100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	20.6	72.0	999.9	999.9
32	927.2	22.8	77.0	999.9	999.9
36	922.1	22.2	70.0	999.9	999.9
40	919.7	23.3	63.0	999.9	999.9
42	930.2	23.3	77.0	999.9	999.9

JULY 6, 1979
200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	20.0	75.0	999.9	999.9
32	927.2	21.7	86.0	999.9	999.9
36	922.1	21.1	75.0	999.9	999.9
40	920.1	22.8	67.0	999.9	999.9
42	930.6	22.8	81.0	999.9	999.9

JULY 6, 1979
300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	18.9	85.0	999.9	999.9
32	926.9	20.6	87.0	999.9	999.9
36	922.1	20.6	78.0	999.9	999.9
40	920.1	21.7	74.0	999.9	999.9
42	930.6	22.2	80.0	999.9	999.9

JULY 6, 1979
400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	17.8	85.0	999.9	999.9
32	926.9	19.4	86.0	999.9	999.9
36	922.1	20.0	80.0	999.9	999.9
40	920.1	21.1	76.0	999.9	999.9
42	930.9	22.2	84.0	999.9	999.9

JULY 6, 1979
500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.3	17.8	84.0	999.9	999.9
32	926.5	18.9	88.0	999.9	999.9
36	921.4	19.4	81.0	999.9	999.9
40	919.7	20.6	77.0	999.9	999.9
42	930.6	22.8	84.0	999.9	999.9

JULY 6, 1979
600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	16.7	85.0	999.9	999.9
32	926.9	18.3	88.0	999.9	999.9
36	921.8	18.3	82.0	999.9	999.9
40	919.7	19.4	78.0	999.9	999.9
42	930.2	22.2	83.0	999.9	999.9

JULY 6, 1979
700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.0	16.1	86.0	999.9	999.9
32	927.5	18.3	87.0	999.9	999.9
36	922.8	18.3	83.0	999.9	999.9
40	920.4	18.9	78.0	999.9	999.9
42	930.9	22.8	82.0	999.9	999.9

JULY 6, 1979
800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.7	16.1	86.0	999.9	999.9
32	928.2	19.4	83.0	999.9	999.9
36	923.1	18.9	80.0	999.9	999.9
40	921.1	20.0	78.0	999.9	999.9
42	931.6	23.3	79.0	999.9	999.9

JULY 6, 1979
900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.0	18.9	80.0	999.9	999.9
32	928.6	21.7	76.0	999.9	999.9
36	923.5	21.7	72.0	999.9	999.9
40	922.1	22.8	70.0	999.9	999.9
42	932.6	25.0	69.0	999.9	999.9

JULY 6, 1979
1000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.7	21.1	71.0	999.9	999.9
32	928.9	22.8	71.0	999.9	999.9
36	923.8	23.3	65.0	999.9	999.9
40	922.5	24.4	65.0	999.9	999.9
42	932.6	27.2	62.0	999.9	999.9

JULY 6, 1979
1100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.7	23.3	65.0	999.9	999.9
32	928.9	24.4	63.0	999.9	999.9
36	923.8	25.6	57.0	999.9	999.9
40	922.1	26.7	57.0	999.9	999.9
42	933.0	29.4	52.0	999.9	999.9

JULY 6, 1979
1200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.7	25.0	57.0	999.9	999.9
32	928.9	26.1	57.0	999.9	999.9
36	923.5	27.2	49.0	999.9	999.9
40	922.1	28.9	49.0	999.9	999.9
42	932.6	31.1	45.0	999.9	999.9

JULY 6, 1979
1300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.7	27.2	51.0	999.9	999.9
32	928.9	28.3	53.0	999.9	999.9
36	923.5	28.9	45.0	999.9	999.9
40	922.1	30.0	44.0	999.9	999.9
42	932.6	32.2	42.0	999.9	999.9

JULY 6, 1979
1400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.4	28.3	47.0	999.9	999.9
32	928.2	28.9	45.0	999.9	999.9
36	922.8	30.0	40.0	999.9	999.9
40	921.4	31.7	37.0	999.9	999.9
42	932.3	33.9	36.0	999.9	999.9

JULY 6, 1979
1500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.7	29.4	41.0	999.9	999.9
32	927.5	30.6	39.0	999.9	999.9
36	922.1	31.1	37.0	999.9	999.9
40	921.1	31.7	36.0	999.9	999.9
42	931.6	30.6	46.0	999.9	999.9

JULY 6, 1979
1600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.0	31.1	37.0	999.9	999.9
32	926.9	31.1	36.0	999.9	999.9
36	921.8	31.7	35.0	999.9	999.9
40	920.1	32.8	36.0	999.9	999.9
42	930.9	31.7	43.0	999.9	999.9

JULY 6, 1979
1700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.0	31.7	35.0	999.9	999.9
32	926.5	32.2	33.0	999.9	999.9
36	921.4	32.2	32.0	999.9	999.9
40	920.1	32.2	38.0	999.9	999.9
42	930.6	32.8	38.0	999.9	999.9

JULY 6, 1979
1800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.7	32.2	31.0	999.9	999.9
32	925.8	32.2	30.0	999.9	999.9
36	920.8	31.1	35.0	999.9	999.9
40	919.7	31.1	39.0	999.9	999.9
42	930.2	32.2	41.0	999.9	999.9

JULY 6, 1979
1900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.3	31.7	31.0	999.9	999.9
32	925.5	30.6	45.0	999.9	999.9
36	920.4	28.3	44.0	999.9	999.9
40	919.4	31.7	37.0	999.9	999.9
42	929.6	31.1	43.0	999.9	999.9

JULY 6, 1979
2000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.3	31.1	32.0	999.9	999.9
32	925.5	28.9	47.0	999.9	999.9
36	920.8	27.8	47.0	999.9	999.9
40	919.4	31.1	37.0	999.9	999.9
42	929.6	30.0	48.0	999.9	999.9

JULY 6, 1979
2100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.7	27.8	45.0	999.9	999.9
32	925.8	27.8	50.0	999.9	999.9
36	921.1	26.1	49.0	999.9	999.9
40	920.1	29.4	43.0	999.9	999.9
42	929.9	28.3	53.0	999.9	999.9

JULY 6, 1979
2200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.0	26.1	50.0	999.9	999.9
32	925.8	26.1	55.0	999.9	999.9
36	921.4	24.4	55.0	999.9	999.9
40	920.1	27.2	51.0	999.9	999.9
42	930.2	26.7	57.0	999.9	999.9

JULY 6, 1979
2300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.3	24.4	52.0	999.9	999.9
32	926.9	24.4	62.0	999.9	999.9
36	922.1	23.3	60.0	999.9	999.9
40	920.8	25.6	60.0	999.9	999.9
42	930.6	25.0	67.0	999.9	999.9

JULY 6, 1979
2400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	23.3	57.0	999.9	999.9
32	926.9	23.3	70.0	999.9	999.9
36	922.1	21.7	66.0	999.9	999.9
40	920.8	23.9	67.0	999.9	999.9
42	930.9	24.4	72.0	999.9	999.9

JULY 7, 1979
100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.0	22.2	62.0	999.9	999.9
32	927.5	22.2	72.0	999.9	999.9
36	922.8	20.6	70.0	999.9	999.9
40	921.1	23.3	71.0	999.9	999.9
42	931.3	23.9	76.0	999.9	999.9

JULY 7, 1979
200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.4	20.6	66.0	999.9	999.9
32	927.5	21.1	80.0	999.9	999.9
36	922.8	20.0	73.0	999.9	999.9
40	921.4	21.7	73.0	999.9	999.9
42	931.3	23.3	79.0	999.9	999.9

JULY 7, 1979
300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.4	19.4	70.0	999.9	999.9
32	927.5	20.6	82.0	999.9	999.9
36	922.8	19.4	75.0	999.9	999.9
40	921.4	21.7	73.0	999.9	999.9
42	931.6	22.8	82.0	999.9	999.9

JULY 7, 1979
400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.7	18.9	74.0	999.9	999.9
32	927.9	20.0	84.0	999.9	999.9
36	922.8	19.4	78.0	999.9	999.9
40	921.4	21.1	75.0	999.9	999.9
42	931.6	22.2	83.0	999.9	999.9

JULY 7, 1979
500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.0	18.9	79.0	999.9	999.9
32	928.6	20.0	84.0	999.9	999.9
36	923.5	18.9	79.0	999.9	999.9
40	921.4	20.0	76.0	999.9	999.9
42	931.9	21.7	84.0	999.9	999.9

JULY 7, 1979
600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.7	20.0	76.0	999.9	999.9
32	928.9	20.6	81.0	999.9	999.9
36	923.8	19.4	78.0	999.9	999.9
40	922.1	19.4	77.0	999.9	999.9
42	932.3	21.1	85.0	999.9	999.9

JULY 7, 1979
700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.4	19.4	66.0	999.9	999.9
32	929.6	20.6	70.0	999.9	999.9
36	924.5	21.1	68.0	999.9	999.9
40	922.8	20.6	77.0	999.9	999.9
42	932.6	21.7	84.0	999.9	999.9

JULY 7, 1979
800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	919.1	18.9	66.0	999.9	999.9
32	930.2	21.1	67.0	999.9	999.9
36	925.5	22.2	59.0	999.9	999.9
40	923.5	21.7	70.0	999.9	999.9
42	933.3	22.8	76.0	999.9	999.9

JULY 7, 1979
900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	919.7	19.4	67.0	999.9	999.9
32	930.6	22.2	63.0	999.9	999.9
36	925.5	23.3	55.0	999.9	999.9
40	924.1	22.8	57.0	999.9	999.9
42	934.6	25.6	63.0	999.9	999.9

JULY 7, 1979
1000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	919.7	21.1	63.0	999.9	999.9
32	930.6	23.9	59.0	999.9	999.9
36	925.8	23.9	52.0	999.9	999.9
40	925.2	22.8	55.0	999.9	999.9
42	934.6	26.7	59.0	999.9	999.9

JULY 7, 1979
1100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	919.1	23.3	55.0	999.9	999.9
32	930.2	25.0	52.0	999.9	999.9
36	925.2	26.1	48.0	999.9	999.9
40	923.5	25.6	50.0	999.9	999.9
42	934.6	28.3	53.0	999.9	999.9

JULY 7, 1979
1200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.7	25.0	51.0	999.9	999.9
32	929.2	27.2	49.0	999.9	999.9
36	923.8	28.3	42.0	999.9	999.9
40	922.8	28.3	45.0	999.9	999.9
42	934.3	30.6	48.0	999.9	999.9

JULY 7, 1979
1300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.7	27.2	48.0	999.9	999.9
32	928.9	30.6	41.0	999.9	999.9
36	924.1	30.6	34.0	999.9	999.9
40	922.5	30.6	42.0	999.9	999.9
42	932.6	31.7	42.0	999.9	999.9

JULY 7, 1979
1400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.4	30.0	40.0	999.9	999.9
32	928.6	31.7	34.0	999.9	999.9
36	923.1	32.8	26.0	999.9	999.9
40	922.1	32.2	36.0	999.9	999.9
42	932.6	33.9	33.0	999.9	999.9

JULY 7, 1979
1500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.0	32.2	34.0	999.9	999.9
32	928.2	32.8	28.0	999.9	999.9
36	922.8	33.3	24.0	999.9	999.9
40	921.8	33.9	31.0	999.9	999.9
42	932.3	35.6	28.0	999.9	999.9

JULY 7, 1979
1600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.7	33.9	26.0	999.9	999.9
32	927.5	35.0	27.0	999.9	999.9
36	922.5	34.4	23.0	999.9	999.9
40	921.1	34.4	31.0	999.9	999.9
42	931.9	35.6	26.0	999.9	999.9

JULY 7, 1979
1700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.0	33.9	23.0	999.9	999.9
32	926.9	35.0	22.0	999.9	999.9
36	921.8	33.9	22.0	999.9	999.9
40	920.1	34.4	31.0	999.9	999.9
42	931.3	35.0	30.0	999.9	999.9

JULY 7, 1979
1800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.0	34.4	23.0	999.9	999.9
32	925.8	35.0	21.0	999.9	999.9
36	920.4	33.9	22.0	999.9	999.9
40	919.4	35.0	28.0	999.9	999.9
42	930.6	35.0	30.0	999.9	999.9

JULY 7, 1979
1900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.3	33.9	24.0	999.9	999.9
32	924.8	34.4	22.0	999.9	999.9
36	920.1	33.3	28.0	999.9	999.9
40	919.1	35.0	28.0	999.9	999.9
42	929.9	34.4	31.0	999.9	999.9

JULY 7, 1979
2000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.0	33.9	23.0	999.9	999.9
32	924.8	33.9	22.0	999.9	999.9
36	919.7	31.1	31.0	999.9	999.9
40	919.1	33.9	31.0	999.9	999.9
42	929.2	33.9	31.0	999.9	999.9

JULY 7, 1979
2100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.3	32.2	25.0	999.9	999.9
32	925.5	32.2	29.0	999.9	999.9
36	920.4	28.9	34.0	999.9	999.9
40	919.4	31.1	35.0	999.9	999.9
42	929.6	32.2	37.0	999.9	999.9

JULY 7, 1979
2200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.7	30.6	32.0	999.9	999.9
32	925.8	29.4	36.0	999.9	999.9
36	921.1	26.7	39.0	999.9	999.9
40	920.1	29.4	40.0	999.9	999.9
42	930.2	30.6	40.0	999.9	999.9

JULY 7, 1979
2300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.0	28.3	38.0	999.9	999.9
32	926.5	28.3	45.0	999.9	999.9
36	921.8	26.1	45.0	999.9	999.9
40	920.4	28.3	47.0	999.9	999.9
42	930.6	30.0	44.0	999.9	999.9

JULY 7, 1979
2400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.0	27.2	42.0	999.9	999.9
32	927.2	27.8	45.0	999.9	999.9
36	922.1	25.6	49.0	999.9	999.9
40	921.1	26.7	52.0	999.9	999.9
42	931.3	28.9	48.0	999.9	999.9

JULY 8, 1979
100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.4	26.1	47.0	999.9	999.9
32	927.5	26.7	52.0	999.9	999.9
36	922.5	23.3	54.0	999.9	999.9
40	921.1	25.0	59.0	999.9	999.9
42	931.3	26.7	56.0	999.9	999.9

JULY 8, 1979
200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.0	24.4	50.0	999.9	999.9
32	927.5	24.4	61.0	999.9	999.9
36	922.5	22.8	62.0	999.9	999.9
40	920.8	24.4	63.0	999.9	999.9
42	931.3	25.6	63.0	999.9	999.9

JULY 8, 1979
300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.0	23.3	57.0	999.9	999.9
32	927.5	23.9	64.0	999.9	999.9
36	922.1	22.2	64.0	999.9	999.9
40	920.8	23.9	67.0	999.9	999.9
42	930.9	25.0	67.0	999.9	999.9

JULY 8, 1979
400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.0	22.8	61.0	999.9	999.9
32	927.5	23.3	68.0	999.9	999.9
36	922.5	21.1	67.0	999.9	999.9
40	920.8	22.8	72.0	999.9	999.9
42	930.9	23.9	68.0	999.9	999.9

JULY 8, 1979
500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.4	22.8	62.0	999.9	999.9
32	927.9	23.9	65.0	999.9	999.9
36	922.5	19.4	69.0	999.9	999.9
40	920.8	22.2	74.0	999.9	999.9
42	930.9	22.8	72.0	999.9	999.9

JULY 8, 1979
600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	21.1	65.0	999.9	999.9
32	926.9	21.1	72.0	999.9	999.9
36	922.1	19.4	73.0	999.9	999.9
40	920.4	21.1	76.0	999.9	999.9
42	930.9	21.7	76.0	999.9	999.9

JULY 8, 1979
700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.0	20.6	68.0	999.9	999.9
32	926.5	20.0	80.0	999.9	999.9
36	921.8	18.9	75.0	999.9	999.9
40	920.1	20.6	79.0	999.9	999.9
42	930.6	22.2	74.0	999.9	999.9

JULY 8, 1979
800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.0	20.6	69.0	999.9	999.9
32	926.9	21.7	77.0	999.9	999.9
36	921.8	21.7	70.0	999.9	999.9
40	920.1	21.1	78.0	999.9	999.9
42	930.6	23.3	70.0	999.9	999.9

JULY 8, 1979
900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.3	22.8	65.0	999.9	999.9
32	927.2	23.9	68.0	999.9	999.9
36	922.1	24.4	61.0	999.9	999.9
40	920.4	22.2	70.0	999.9	999.9
42	930.9	25.6	64.0	999.9	999.9

JULY 8, 1979
1000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	25.0	58.0	999.9	999.9
32	927.5	26.7	58.0	999.9	999.9
36	922.5	26.1	56.0	999.9	999.9
40	920.8	24.4	62.0	999.9	999.9
42	931.3	27.8	60.0	999.9	999.9

JULY 8, 1979
1100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.0	27.2	54.0	999.9	999.9
32	927.5	28.9	53.0	999.9	999.9
36	922.5	29.4	47.0	999.9	999.9
40	921.1	26.7	55.0	999.9	999.9
42	930.9	31.1	47.0	999.9	999.9

JULY 8, 1979
1200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.4	31.1	44.0	999.9	999.9
32	927.5	30.6	43.0	999.9	999.9
36	922.5	31.7	35.0	999.9	999.9
40	921.1	28.9	42.0	999.9	999.9
42	930.9	33.3	37.0	999.9	999.9

JULY 8, 1979
1300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.4	32.2	39.0	999.9	999.9
32	927.5	33.3	35.0	999.9	999.9
36	922.5	33.3	31.0	999.9	999.9
40	921.1	30.6	38.0	999.9	999.9
42	930.6	34.4	32.0	999.9	999.9

JULY 8, 1979
1400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	34.4	31.0	999.9	999.9
32	927.2	35.0	28.0	999.9	999.9
36	921.8	34.4	29.0	999.9	999.9
40	920.4	32.2	33.0	999.9	999.9
42	929.9	36.7	28.0	999.9	999.9

JULY 8, 1979
1500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.0	35.0	26.0	999.9	999.9
32	926.2	36.1	26.0	999.9	999.9
36	921.1	35.6	26.0	999.9	999.9
40	919.7	32.8	31.0	999.9	999.9
42	928.9	36.1	26.0	999.9	999.9

JULY 8, 1979
1600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.3	35.6	27.0	999.9	999.9
32	925.2	37.2	24.0	999.9	999.9
36	920.1	36.1	24.0	999.9	999.9
40	918.7	33.3	29.0	999.9	999.9
42	928.6	35.6	27.0	999.9	999.9

JULY 8, 1979
1700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.7	36.7	25.0	999.9	999.9
32	924.5	37.2	22.0	999.9	999.9
36	919.4	36.1	24.0	999.9	999.9
40	918.1	34.4	30.0	999.9	999.9
42	927.9	36.1	25.0	999.9	999.9

JULY 8, 1979
1800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.0	37.2	23.0	999.9	999.9
32	923.5	37.2	22.0	999.9	999.9
36	918.7	35.0	27.0	999.9	999.9
40	917.4	35.0	32.0	999.9	999.9
42	927.2	36.7	25.0	999.9	999.9

JULY 8, 1979
1900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.3	37.2	24.0	999.9	999.9
32	923.1	37.2	21.0	999.9	999.9
36	918.1	28.3	50.0	999.9	999.9
40	917.0	34.4	33.0	999.9	999.9
42	926.5	35.6	27.0	999.9	999.9

JULY 8, 1979
2000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.0	35.6	25.0	999.9	999.9
32	922.8	35.6	21.0	999.9	999.9
36	918.1	28.3	48.0	999.9	999.9
40	917.0	33.3	33.0	999.9	999.9
42	926.5	34.4	28.0	999.9	999.9

JULY 8, 1979
2100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.3	34.4	30.0	999.9	999.9
32	922.8	34.4	28.0	999.9	999.9
36	918.4	25.6	54.0	999.9	999.9
40	917.7	32.2	39.0	999.9	999.9
42	927.2	33.3	31.0	999.9	999.9

JULY 8, 1979
2200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.6	25.6	67.0	999.9	999.9
32	923.8	30.6	37.0	999.9	999.9
36	918.7	23.9	66.0	999.9	999.9
40	918.1	29.4	44.0	999.9	999.9
42	927.5	31.7	38.0	999.9	999.9

JULY 8, 1979
2300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.0	23.3	67.0	999.9	999.9
32	924.1	27.8	43.0	999.9	999.9
36	919.4	23.3	67.0	999.9	999.9
40	918.4	27.2	53.0	999.9	999.9
42	928.2	30.0	44.0	999.9	999.9

JULY 8, 1979
2400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.3	22.8	71.0	999.9	999.9
32	924.8	26.7	49.0	999.9	999.9
36	919.7	22.8	60.0	999.9	999.9
40	918.4	25.0	57.0	999.9	999.9
42	928.6	28.3	52.0	999.9	999.9

JULY 9, 1979
100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.3	21.7	77.0	999.9	999.9
32	924.8	25.6	54.0	999.9	999.9
36	919.7	22.8	60.0	999.9	999.9
40	918.1	24.4	62.0	999.9	999.9
42	928.6	26.7	59.0	999.9	999.9

JULY 9, 1979
200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.3	21.1	82.0	999.9	999.9
32	924.8	24.4	59.0	999.9	999.9
36	919.4	22.2	65.0	999.9	999.9
40	917.7	23.3	65.0	999.9	999.9
42	928.2	26.7	62.0	999.9	999.9

JULY 9, 1979
300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.0	20.6	82.0	999.9	999.9
32	924.5	23.9	63.0	999.9	999.9
36	919.1	21.1	70.0	999.9	999.9
40	917.4	22.8	70.0	999.9	999.9
42	927.5	26.7	59.0	999.9	999.9

JULY 9, 1979
400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.0	20.6	83.0	999.9	999.9
32	924.1	22.8	68.0	999.9	999.9
36	919.1	20.6	75.0	999.9	999.9
40	917.0	22.8	71.0	999.9	999.9
42	927.2	25.6	63.0	999.9	999.9

JULY 9, 1979
500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.6	20.6	79.0	999.9	999.9
32	924.1	22.2	73.0	999.9	999.9
36	918.7	19.4	78.0	999.9	999.9
40	917.0	21.7	76.0	999.9	999.9
42	927.2	25.0	67.0	999.9	999.9

JULY 9, 1979
600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.6	20.0	82.0	999.9	999.9
32	924.1	21.1	78.0	999.9	999.9
36	918.7	18.9	82.0	999.9	999.9
40	917.0	20.6	80.0	999.9	999.9
42	927.2	23.9	71.0	999.9	999.9

JULY 9, 1979
700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.6	19.4	85.0	999.9	999.9
32	924.1	20.6	81.0	999.9	999.9
36	918.7	18.9	82.0	999.9	999.9
40	917.0	21.1	80.0	999.9	999.9
42	927.5	22.8	76.0	999.9	999.9

JULY 9, 1979
800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.6	19.4	85.0	999.9	999.9
32	924.1	22.8	75.0	999.9	999.9
36	919.1	21.1	74.0	999.9	999.9
40	917.0	22.8	75.0	999.9	999.9
42	927.9	22.8	77.0	999.9	999.9

JULY 9, 1979
900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.0	21.1	84.0	999.9	999.9
32	924.5	24.4	71.0	999.9	999.9
36	919.1	22.8	65.0	999.9	999.9
40	917.7	25.0	67.0	999.9	999.9
42	927.9	25.0	71.0	999.9	999.9

JULY 9, 1979
1000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.3	23.3	69.0	999.9	999.9
32	924.5	26.7	59.0	999.9	999.9
36	919.1	25.6	58.0	999.9	999.9
40	917.7	28.3	53.0	999.9	999.9
42	927.9	27.8	60.0	999.9	999.9

JULY 9, 1979
1100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.3	26.7	62.0	999.9	999.9
32	924.5	29.4	50.0	999.9	999.9
36	919.4	28.9	45.0	999.9	999.9
40	917.7	31.7	43.0	999.9	999.9
42	927.9	31.1	48.0	999.9	999.9

JULY 9, 1979
1200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.0	29.4	47.0	999.9	999.9
32	924.1	32.2	40.0	999.9	999.9
36	919.1	31.7	35.0	999.9	999.9
40	917.7	33.3	34.0	999.9	999.9
42	927.5	34.4	37.0	999.9	999.9

JULY 9, 1979
1300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.0	32.8	33.0	999.9	999.9
32	924.1	34.4	33.0	999.9	999.9
36	919.1	33.9	28.0	999.9	999.9
40	917.4	35.0	30.0	999.9	999.9
42	927.5	999.9	999.9	999.9	999.9

JULY 9, 1979
1400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.3	35.0	30.0	999.9	999.9
32	923.1	35.0	30.0	999.9	999.9
36	918.4	36.1	28.0	999.9	999.9
40	917.0	36.1	29.0	999.9	999.9
42	927.2	999.9	999.9	999.9	999.9

JULY 9, 1979
1500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.3	36.1	27.0	999.9	999.9
32	922.1	35.0	29.0	999.9	999.9
36	917.4	36.1	28.0	999.9	999.9
40	916.0	36.7	28.0	999.9	999.9
42	926.2	999.9	999.9	999.9	999.9

JULY 9, 1979
1600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.9	35.0	29.0	999.9	999.9
32	920.4	36.1	27.0	999.9	999.9
36	916.0	36.1	27.0	999.9	999.9
40	915.0	37.2	28.0	999.9	999.9
42	925.2	999.9	999.9	999.9	999.9

JULY 9, 1979
1700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.6	28.3	65.0	999.9	999.9
32	920.1	35.0	27.0	999.9	999.9
36	916.0	33.3	28.0	999.9	999.9
40	914.3	34.4	30.0	999.9	999.9
42	923.8	999.9	999.9	999.9	999.9

JULY 9, 1979
1800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.2	21.7	70.0	999.9	999.9
32	919.1	33.9	28.0	999.9	999.9
36	913.3	32.2	31.0	999.9	999.9
40	914.3	20.0	80.0	999.9	999.9
42	924.1	999.9	999.9	999.9	999.9

JULY 9, 1979
1900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.9	20.6	75.0	999.9	999.9
32	919.1	33.3	29.0	999.9	999.9
36	915.0	23.9	50.0	999.9	999.9
40	912.6	20.6	75.0	999.9	999.9
42	921.1	999.9	999.9	999.9	999.9

JULY 9, 1979
2000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.9	22.2	66.0	999.9	999.9
32	920.8	28.3	45.0	999.9	999.9
36	914.7	23.9	58.0	999.9	999.9
40	912.6	20.6	75.0	999.9	999.9
42	921.8	999.9	999.9	999.9	999.9

JULY 9, 1979
2100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.9	22.2	70.0	999.9	999.9
32	921.1	28.3	48.0	999.9	999.9
36	916.4	23.9	58.0	999.9	999.9
40	913.0	21.7	70.0	999.9	999.9
42	923.1	999.9	999.9	999.9	999.9

JULY 9, 1979
2200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.6	21.7	82.0	999.9	999.9
32	923.8	25.0	55.0	999.9	999.9
36	917.4	23.3	57.0	999.9	999.9
40	914.7	21.1	68.0	999.9	999.9
42	923.8	999.9	999.9	999.9	999.9

JULY 9, 1979
2300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.3	21.7	67.0	999.9	999.9
32	923.1	21.7	81.0	999.9	999.9
36	918.1	23.3	55.0	999.9	999.9
40	917.0	21.1	80.0	999.9	999.9
42	927.9	999.9	999.9	999.9	999.9

JULY 9, 1979
2400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.0	20.6	75.0	999.9	999.9
32	923.5	20.0	85.0	999.9	999.9
36	919.4	22.2	63.0	999.9	999.9
40	917.0	20.6	77.0	999.9	999.9
42	926.5	999.9	999.9	999.9	999.9

JULY 10, 1979
100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.3	19.4	83.0	999.9	999.9
32	923.1	19.4	88.0	999.9	999.9
36	918.7	20.0	74.0	999.9	999.9
40	917.7	19.4	81.0	999.9	999.9
42	927.2	999.9	999.9	999.9	999.9

JULY 10, 1979
200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.6	18.3	90.0	999.9	999.9
32	923.1	17.8	90.0	999.9	999.9
36	918.4	18.9	73.0	999.9	999.9
40	916.7	18.3	84.0	999.9	999.9
42	926.2	999.9	999.9	999.9	999.9

JULY 10, 1979
300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.3	17.8	91.0	999.9	999.9
32	922.8	17.2	90.0	999.9	999.9
36	918.1	17.2	78.0	999.9	999.9
40	916.0	17.2	89.0	999.9	999.9
42	925.8	999.9	999.9	999.9	999.9

JULY 10, 1979
400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.3	17.2	92.0	999.9	999.9
32	923.1	16.1	93.0	999.9	999.9
36	918.4	15.6	83.0	999.9	999.9
40	916.0	16.7	90.0	999.9	999.9
42	926.2	999.9	999.9	999.9	999.9

JULY 10, 1979
500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.3	17.2	93.0	999.9	999.9
32	923.1	16.1	93.0	999.9	999.9
36	918.7	15.6	87.0	999.9	999.9
40	916.4	16.7	88.0	999.9	999.9
42	926.5	999.9	999.9	999.9	999.9

JULY 10, 1979
600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.6	17.2	92.0	999.9	999.9
32	923.8	16.1	92.0	999.9	999.9
36	919.1	14.4	89.0	999.9	999.9
40	916.4	16.7	88.0	999.9	999.9
42	926.5	999.9	999.9	999.9	999.9

JULY 10, 1979
700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.0	16.7	92.0	999.9	999.9
32	924.1	16.1	88.0	999.9	999.9
36	919.4	14.4	88.0	999.9	999.9
40	916.7	16.1	88.0	999.9	999.9
42	927.2	999.9	999.9	999.9	999.9

JULY 10, 1979
800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.3	16.7	91.0	999.9	999.9
32	924.5	18.3	81.0	999.9	999.9
36	919.4	16.7	82.0	999.9	999.9
40	917.0	17.2	85.0	999.9	999.9
42	927.9	999.9	999.9	999.9	999.9

JULY 10, 1979
900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.3	19.4	84.0	999.9	999.9
32	924.8	20.6	70.0	999.9	999.9
36	919.7	19.4	70.0	999.9	999.9
40	917.7	19.4	77.0	999.9	999.9
42	928.2	999.9	999.9	999.9	999.9

JULY 10, 1979
1000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.0	21.7	72.0	999.9	999.9
32	924.8	23.3	53.0	999.9	999.9
36	919.7	22.8	55.0	999.9	999.9
40	917.7	21.7	65.0	999.9	999.9
42	927.9	999.9	999.9	999.9	999.9

JULY 10, 1979
1100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.7	23.3	60.0	999.9	999.9
32	924.5	25.6	46.0	999.9	999.9
36	919.7	25.0	47.0	999.9	999.9
40	917.7	23.3	58.0	999.9	999.9
42	927.9	999.9	999.9	999.9	999.9

JULY 10, 1979
1200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.7	25.0	53.0	999.9	999.9
32	924.5	27.8	39.0	999.9	999.9
36	919.4	27.2	41.0	999.9	999.9
40	917.7	25.0	49.0	999.9	999.9
42	927.9	999.9	999.9	999.9	999.9

JULY 10, 1979
1300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.7	26.7	50.0	999.9	999.9
32	923.5	29.4	33.0	999.9	999.9
36	919.1	28.9	36.0	999.9	999.9
40	917.7	27.2	43.0	999.9	999.9
42	927.2	999.9	999.9	999.9	999.9

JULY 10, 1979
1400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.6	28.3	45.0	999.9	999.9
32	923.1	31.1	30.0	999.9	999.9
36	918.4	30.6	34.0	999.9	999.9
40	917.0	29.4	34.0	999.9	999.9
42	926.9	999.9	999.9	999.9	999.9

JULY 10, 1979
1500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.3	30.6	40.0	999.9	999.9
32	922.5	32.2	27.0	999.9	999.9
36	918.1	31.7	31.0	999.9	999.9
40	916.4	31.1	30.0	999.9	999.9
42	926.2	999.9	999.9	999.9	999.9

JULY 10, 1979
1600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.6	31.7	33.0	999.9	999.9
32	921.8	32.8	24.0	999.9	999.9
36	917.0	32.8	28.0	999.9	999.9
40	916.0	32.2	23.0	999.9	999.9
42	925.5	999.9	999.9	999.9	999.9

JULY 10, 1979
1700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.9	32.8	30.0	999.9	999.9
32	921.4	33.3	24.0	999.9	999.9
36	916.7	33.3	27.0	999.9	999.9
40	915.7	32.8	27.0	999.9	999.9
42	925.2	999.9	999.9	999.9	999.9

JULY 10, 1979
1800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.6	32.8	23.0	999.9	999.9
32	921.1	33.3	23.0	999.9	999.9
36	916.4	33.3	27.0	999.9	999.9
40	915.0	33.3	26.0	999.9	999.9
42	924.5	999.9	999.9	999.9	999.9

JULY 10, 1979
1900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.3	32.8	29.0	999.9	999.9
32	920.4	32.8	22.0	999.9	999.9
36	916.0	32.8	26.0	999.9	999.9
40	914.7	32.8	26.0	999.9	999.9
42	924.1	999.9	999.9	999.9	999.9

JULY 10, 1979
2000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.9	31.7	30.0	999.9	999.9
32	920.4	32.8	21.0	999.9	999.9
36	915.7	32.2	27.0	999.9	999.9
40	914.3	32.2	26.0	999.9	999.9
42	923.8	999.9	999.9	999.9	999.9

JULY 10, 1979
2100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.9	30.6	33.0	999.9	999.9
32	920.4	30.0	27.0	999.9	999.9
36	915.7	30.0	28.0	999.9	999.9
40	914.3	30.0	30.0	999.9	999.9
42	923.8	999.9	999.9	999.9	999.9

JULY 10, 1979
2200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.3	26.7	43.0	999.9	999.9
32	920.8	25.6	37.0	999.9	999.9
36	916.0	26.7	34.0	999.9	999.9
40	914.3	27.2	42.0	999.9	999.9
42	923.8	999.9	999.9	999.9	999.9

JULY 10, 1979
2300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.3	25.6	46.0	999.9	999.9
32	921.1	25.0	41.0	999.9	999.9
36	916.4	25.6	39.0	999.9	999.9
40	914.7	25.6	46.0	999.9	999.9
42	924.5	999.9	999.9	999.9	999.9

JULY 10, 1979
2400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.3	25.0	47.0	999.9	999.9
32	921.1	25.0	41.0	999.9	999.9
36	916.7	25.0	43.0	999.9	999.9
40	915.0	23.9	50.0	999.9	999.9
42	924.5	999.9	999.9	999.9	999.9

JULY 11, 1979
100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.3	23.9	52.0	999.9	999.9
32	921.1	23.9	49.0	999.9	999.9
36	916.4	22.8	47.0	999.9	999.9
40	914.7	23.3	50.0	999.9	999.9
42	924.5	999.9	999.9	999.9	999.9

JULY 11, 1979
200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.3	21.7	64.0	999.9	999.9
32	920.8	21.7	56.0	999.9	999.9
36	916.4	22.2	48.0	999.9	999.9
40	914.3	21.7	56.0	999.9	999.9
42	924.5	999.9	999.9	999.9	999.9

JULY 11, 1979
300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.9	21.1	67.0	999.9	999.9
32	920.8	20.0	63.0	999.9	999.9
36	916.0	20.0	54.0	999.9	999.9
40	914.3	21.1	60.0	999.9	999.9
42	923.8	999.9	999.9	999.9	999.9

JULY 11, 1979
400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.6	20.6	70.0	999.9	999.9
32	920.4	19.4	66.0	999.9	999.9
36	915.7	20.0	57.0	999.9	999.9
40	913.7	20.0	62.0	999.9	999.9
42	923.8	999.9	999.9	999.9	999.9

JULY 11, 1979
500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.6	20.0	71.0	999.9	999.9
32	920.4	18.9	69.0	999.9	999.9
36	915.7	18.9	60.0	999.9	999.9
40	913.7	19.4	66.0	999.9	999.9
42	923.8	999.9	999.9	999.9	999.9

JULY 11, 1979
600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.6	19.4	74.0	999.9	999.9
32	920.4	18.3	71.0	999.9	999.9
36	915.7	18.3	65.0	999.9	999.9
40	913.7	18.3	69.0	999.9	999.9
42	923.8	999.9	999.9	999.9	999.9

JULY 11, 1979
700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.6	18.9	75.0	999.9	999.9
32	920.4	18.3	69.0	999.9	999.9
36	915.7	17.2	68.0	999.9	999.9
40	913.7	17.8	72.0	999.9	999.9
42	923.8	999.9	999.9	999.9	999.9

JULY 11, 1979
800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.6	18.9	78.0	999.9	999.9
32	920.4	21.1	64.0	999.9	999.9
36	915.7	18.9	67.0	999.9	999.9
40	913.7	18.9	72.0	999.9	999.9
42	923.8	999.9	999.9	999.9	999.9

JULY 11, 1979
900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.6	21.7	72.0	999.9	999.9
32	920.4	23.9	54.0	999.9	999.9
36	915.7	22.2	58.0	999.9	999.9
40	913.7	22.2	60.0	999.9	999.9
42	923.8	999.9	999.9	999.9	999.9

JULY 11, 1979
1000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.6	23.9	58.0	999.9	999.9
32	920.4	27.2	47.0	999.9	999.9
36	915.7	25.0	55.0	999.9	999.9
40	914.0	25.0	57.0	999.9	999.9
42	923.8	999.9	999.9	999.9	999.9

JULY 11, 1979
1100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.6	25.6	58.0	999.9	999.9
32	920.4	30.0	42.0	999.9	999.9
36	915.7	27.8	48.0	999.9	999.9
40	914.0	27.2	53.0	999.9	999.9
42	923.8	999.9	999.9	999.9	999.9

JULY 11, 1979
1200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.6	28.3	51.0	999.9	999.9
32	920.4	31.7	33.0	999.9	999.9
36	915.7	30.0	39.0	999.9	999.9
40	914.3	29.4	40.0	999.9	999.9
42	923.8	999.9	999.9	999.9	999.9

JULY 11, 1979
1300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.6	30.6	42.0	999.9	999.9
32	919.7	33.3	25.0	999.9	999.9
36	915.3	32.2	32.0	999.9	999.9
40	914.0	31.7	30.0	999.9	999.9
42	923.8	999.9	999.9	999.9	999.9

JULY 11, 1979
1400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.9	31.7	36.0	999.9	999.9
32	919.4	35.0	20.0	999.9	999.9
36	914.7	33.9	26.0	999.9	999.9
40	913.3	33.3	28.0	999.9	999.9
42	923.1	999.9	999.9	999.9	999.9

JULY 11, 1979
1500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.2	33.3	30.0	999.9	999.9
32	916.7	34.4	19.0	999.9	999.9
36	914.0	35.0	23.0	999.9	999.9
40	913.0	34.4	23.0	999.9	999.9
42	922.8	999.9	999.9	999.9	999.9

JULY 11, 1979
1600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	907.9	34.4	25.0	999.9	999.9
32	918.4	36.1	19.0	999.9	999.9
36	913.7	35.6	23.0	999.9	999.9
40	912.6	35.6	19.0	999.9	999.9
42	922.5	999.9	999.9	999.9	999.9

JULY 11, 1979
1700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	907.6	35.0	23.0	999.9	999.9
32	917.7	36.7	16.0	999.9	999.9
36	913.0	35.6	22.0	999.9	999.9
40	912.3	35.6	19.0	999.9	999.9
42	922.1	999.9	999.9	999.9	999.9

JULY 11, 1979
1800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	906.9	35.0	22.0	999.9	999.9
32	917.4	36.1	16.0	999.9	999.9
36	913.0	35.6	21.0	999.9	999.9
40	912.0	35.6	19.0	999.9	999.9
42	921.4	999.9	999.9	999.9	999.9

JULY 11, 1979
1900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	906.9	35.0	22.0	999.9	999.9
32	917.0	35.6	16.0	999.9	999.9
36	912.6	35.0	21.0	999.9	999.9
40	911.6	35.0	19.0	999.9	999.9
42	921.1	999.9	999.9	999.9	999.9

JULY 11, 1979
2000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	906.5	34.4	22.0	999.9	999.9
32	917.4	34.4	17.0	999.9	999.9
36	912.6	33.9	21.0	999.9	999.9
40	911.3	34.4	20.0	999.9	999.9
42	920.8	999.9	999.9	999.9	999.9

JULY 11, 1979
2100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	906.9	32.8	22.0	999.9	999.9
32	917.4	32.8	19.0	999.9	999.9
36	913.0	32.2	23.0	999.9	999.9
40	911.3	32.2	23.0	999.9	999.9
42	921.1	999.9	999.9	999.9	999.9

JULY 11, 1979
2200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	907.2	29.4	27.0	999.9	999.9
32	917.7	28.9	24.0	999.9	999.9
36	913.3	28.9	29.0	999.9	999.9
40	911.6	28.3	30.0	999.9	999.9
42	921.1	999.9	999.9	999.9	999.9

JULY 11, 1979
2300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	907.6	28.3	32.0	999.9	999.9
32	918.4	27.8	29.0	999.9	999.9
36	914.0	26.7	34.0	999.9	999.9
40	912.3	26.7	35.0	999.9	999.9
42	921.8	999.9	999.9	999.9	999.9

JULY 11, 1979
2400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	907.9	27.2	35.0	999.9	999.9
32	919.1	25.0	37.0	999.9	999.9
36	914.3	26.1	37.0	999.9	999.9
40	912.6	25.6	37.0	999.9	999.9
42	922.5	999.9	999.9	999.9	999.9

JULY 12, 1979
100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.2	26.1	38.0	999.9	999.9
32	919.1	24.4	41.0	999.9	999.9
36	914.3	25.6	41.0	999.9	999.9
40	912.6	24.4	40.0	999.9	999.9
42	922.8	999.9	999.9	999.9	999.9

JULY 12, 1979
200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.2	25.0	41.0	999.9	999.9
32	919.4	23.3	46.0	999.9	999.9
36	914.3	24.4	45.0	999.9	999.9
40	913.0	23.9	45.0	999.9	999.9
42	922.5	999.9	999.9	999.9	999.9

JULY 12, 1979
300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.6	23.9	47.0	999.9	999.9
32	919.7	23.3	57.0	999.9	999.9
36	915.0	23.3	49.0	999.9	999.9
40	913.0	22.2	50.0	999.9	999.9
42	922.8	999.9	999.9	999.9	999.9

JULY 12, 1979
400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.6	22.2	53.0	999.9	999.9
32	919.7	22.2	66.0	999.9	999.9
36	914.7	21.7	54.0	999.9	999.9
40	913.0	21.1	53.0	999.9	999.9
42	923.1	999.9	999.9	999.9	999.9

JULY 12, 1979
500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.2	21.7	57.0	999.9	999.9
32	919.7	21.7	72.0	999.9	999.9
36	914.7	21.1	61.0	999.9	999.9
40	913.0	21.1	56.0	999.9	999.9
42	923.1	999.9	999.9	999.9	999.9

JULY 12, 1979
600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.6	20.6	61.0	999.9	999.9
32	919.7	20.0	77.0	999.9	999.9
36	915.0	21.1	63.0	999.9	999.9
40	913.0	20.0	60.0	999.9	999.9
42	922.8	999.9	999.9	999.9	999.9

JULY 12, 1979
700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.9	20.6	65.0	999.9	999.9
32	920.4	19.4	80.0	999.9	999.9
36	915.3	20.0	68.0	999.9	999.9
40	913.3	19.4	66.0	999.9	999.9
42	923.1	999.9	999.9	999.9	999.9

JULY 12, 1979
800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.2	20.6	68.0	999.9	999.9
32	921.1	20.6	76.0	999.9	999.9
36	916.0	20.0	72.0	999.9	999.9
40	913.7	19.4	68.0	999.9	999.9
42	923.5	999.9	999.9	999.9	999.9

JULY 12, 1979
900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.9	21.1	70.0	999.9	999.9
32	921.4	23.9	63.0	999.9	999.9
36	916.7	22.2	68.0	999.9	999.9
40	914.3	21.7	67.0	999.9	999.9
42	924.1	999.9	999.9	999.9	999.9

JULY 12, 1979
1000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.6	23.9	63.0	999.9	999.9
32	922.1	26.7	55.0	999.9	999.9
36	917.0	25.0	60.0	999.9	999.9
40	915.3	25.0	58.0	999.9	999.9
42	924.8	999.9	999.9	999.9	999.9

JULY 12, 1979
1100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.9	26.7	56.0	999.9	999.9
32	922.5	28.9	47.0	999.9	999.9
36	917.4	26.7	53.0	999.9	999.9
40	915.3	27.2	51.0	999.9	999.9
42	925.2	999.9	999.9	999.9	999.9

JULY 12, 1979
1200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.9	28.9	50.0	999.9	999.9
32	922.5	31.1	38.0	999.9	999.9
36	917.4	30.6	43.0	999.9	999.9
40	915.7	30.6	39.0	999.9	999.9
42	925.5	999.9	999.9	999.9	999.9

JULY 12, 1979
1300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.9	31.7	41.0	999.9	999.9
32	922.1	33.3	30.0	999.9	999.9
36	917.0	32.2	34.0	999.9	999.9
40	915.7	32.2	32.0	999.9	999.9
42	925.5	999.9	999.9	999.9	999.9

JULY 12, 1979
1400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.3	32.8	34.0	999.9	999.9
32	921.4	34.4	27.0	999.9	999.9
36	916.4	33.9	32.0	999.9	999.9
40	915.3	33.3	29.0	999.9	999.9
42	925.2	999.9	999.9	999.9	999.9

JULY 12, 1979
1500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.3	33.9	31.0	999.9	999.9
32	921.4	35.0	26.0	999.9	999.9
36	916.4	34.4	29.0	999.9	999.9
40	915.0	33.9	28.0	999.9	999.9
42	924.5	999.9	999.9	999.9	999.9

JULY 12, 1979
1600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.3	34.4	29.0	999.9	999.9
32	921.1	36.1	21.0	999.9	999.9
36	916.0	35.6	28.0	999.9	999.9
40	914.7	34.4	27.0	999.9	999.9
42	924.5	999.9	999.9	999.9	999.9

JULY 12, 1979
1700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.6	35.0	28.0	999.9	999.9
32	920.4	36.1	20.0	999.9	999.9
36	915.3	35.0	26.0	999.9	999.9
40	914.3	35.0	26.0	999.9	999.9
42	924.5	999.9	999.9	999.9	999.9

JULY 12, 1979
1800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.2	34.4	28.0	999.9	999.9
32	920.1	35.6	19.0	999.9	999.9
36	915.0	35.0	26.0	999.9	999.9
40	914.0	35.0	25.0	999.9	999.9
42	923.8	999.9	999.9	999.9	999.9

JULY 12, 1979
1900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.9	33.9	26.0	999.9	999.9
32	919.7	34.4	18.0	999.9	999.9
36	914.7	34.4	27.0	999.9	999.9
40	913.7	34.4	25.0	999.9	999.9
42	923.1	999.9	999.9	999.9	999.9

JULY 12, 1979
2000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.9	33.9	26.0	999.9	999.9
32	919.7	33.3	22.0	999.9	999.9
36	915.0	33.3	28.0	999.9	999.9
40	913.7	33.9	27.0	999.9	999.9
42	923.1	999.9	999.9	999.9	999.9

JULY 12, 1979
2100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.9	32.8	28.0	999.9	999.9
32	920.1	31.1	25.0	999.9	999.9
36	915.3	31.1	33.0	999.9	999.9
40	913.7	32.2	29.0	999.9	999.9
42	923.1	999.9	999.9	999.9	999.9

JULY 12, 1979
2200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.2	31.1	32.0	999.9	999.9
32	920.4	29.4	28.0	999.9	999.9
36	915.7	29.4	36.0	999.9	999.9
40	914.0	30.6	32.0	999.9	999.9
42	923.5	999.9	999.9	999.9	999.9

JULY 12, 1979
2300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.6	29.4	36.0	999.9	999.9
32	920.8	27.8	31.0	999.9	999.9
36	916.4	27.8	38.0	999.9	999.9
40	914.3	28.3	37.0	999.9	999.9
42	923.8	999.9	999.9	999.9	999.9

JULY 12, 1979
2400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.3	27.8	38.0	999.9	999.9
32	921.4	26.7	35.0	999.9	999.9
36	916.7	26.7	39.0	999.9	999.9
40	915.0	26.7	40.0	999.9	999.9
42	924.5	999.9	999.9	999.9	999.9

JULY 13, 1979
100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.6	26.7	40.0	999.9	999.9
32	921.8	26.1	38.0	999.9	999.9
36	917.0	25.6	40.0	999.9	999.9
40	915.3	24.4	46.0	999.9	999.9
42	924.8	999.9	999.9	999.9	999.9

JULY 13, 1979
200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.9	25.6	40.0	999.9	999.9
32	921.8	24.4	43.0	999.9	999.9
36	917.0	24.4	45.0	999.9	999.9
40	915.3	23.9	48.0	999.9	999.9
42	925.2	999.9	999.9	999.9	999.9

JULY 13, 1979
300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.9	25.0	44.0	999.9	999.9
32	921.8	23.3	49.0	999.9	999.9
36	917.0	23.9	49.0	999.9	999.9
40	915.3	22.8	52.0	999.9	999.9
42	925.2	999.9	999.9	999.9	999.9

JULY 13, 1979
400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.9	23.3	49.0	999.9	999.9
32	922.1	21.7	56.0	999.9	999.9
36	917.0	22.8	54.0	999.9	999.9
40	915.7	22.2	55.0	999.9	999.9
42	925.2	999.9	999.9	999.9	999.9

JULY 13, 1979
500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.9	22.8	55.0	999.9	999.9
32	922.1	20.6	62.0	999.9	999.9
36	917.4	21.7	58.0	999.9	999.9
40	915.3	21.7	58.0	999.9	999.9
42	925.2	999.9	999.9	999.9	999.9

JULY 13, 1979
600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.9	21.7	61.0	999.9	999.9
32	922.5	19.4	67.0	999.9	999.9
36	917.4	20.6	65.0	999.9	999.9
40	915.7	21.1	64.0	999.9	999.9
42	925.2	999.9	999.9	999.9	999.9

JULY 13, 1979
700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.9	20.6	67.0	999.9	999.9
32	922.5	19.4	71.0	999.9	999.9
36	917.7	20.0	72.0	999.9	999.9
40	915.7	20.0	70.0	999.9	999.9
42	925.2	999.9	999.9	999.9	999.9

JULY 13, 1979
800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.3	20.0	73.0	999.9	999.9
32	922.8	21.1	68.0	999.9	999.9
36	917.7	20.6	75.0	999.9	999.9
40	915.7	19.4	75.0	999.9	999.9
42	925.5	999.9	999.9	999.9	999.9

JULY 13, 1979
900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.6	21.7	73.0	999.9	999.9
32	923.1	23.9	68.0	999.9	999.9
36	918.4	22.2	76.0	999.9	999.9
40	916.0	21.1	75.0	999.9	999.9
42	925.8	999.9	999.9	999.9	999.9

JULY 13, 1979
1000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.6	23.9	72.0	999.9	999.9
32	923.1	26.7	63.0	999.9	999.9
36	918.4	25.0	68.0	999.9	999.9
40	916.4	23.9	71.0	999.9	999.9
42	925.8	999.9	999.9	999.9	999.9

JULY 13, 1979
1100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.6	26.7	64.0	999.9	999.9
32	922.8	28.9	55.0	999.9	999.9
36	918.1	27.2	60.0	999.9	999.9
40	916.4	25.6	63.0	999.9	999.9
42	926.2	999.9	999.9	999.9	999.9

JULY 13, 1979
1200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.3	28.9	55.0	999.9	999.9
32	922.5	31.1	41.0	999.9	999.9
36	917.7	29.4	50.0	999.9	999.9
40	916.0	28.3	52.0	999.9	999.9
42	925.8	999.9	999.9	999.9	999.9

JULY 13, 1979
1300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.9	31.1	44.0	999.9	999.9
32	922.1	33.3	32.0	999.9	999.9
36	917.4	31.7	36.0	999.9	999.9
40	915.7	30.0	43.0	999.9	999.9
42	925.5	999.9	999.9	999.9	999.9

JULY 13, 1979
1400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.3	32.8	35.0	999.9	999.9
32	921.4	34.4	26.0	999.9	999.9
36	917.0	33.9	30.0	999.9	999.9
40	915.3	32.2	36.0	999.9	999.9
42	925.2	999.9	999.9	999.9	999.9

JULY 13, 1979
1500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.6	34.4	31.0	999.9	999.9
32	920.4	35.6	24.0	999.9	999.9
36	915.0	35.0	28.0	999.9	999.9
40	914.3	33.9	31.0	999.9	999.9
42	924.5	999.9	999.9	999.9	999.9

JULY 13, 1979
1600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.2	35.0	29.0	999.9	999.9
32	919.7	36.1	21.0	999.9	999.9
36	915.0	35.6	27.0	999.9	999.9
40	914.0	35.0	28.0	999.9	999.9
42	923.5	999.9	999.9	999.9	999.9

JULY 13, 1979
1700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.6	35.6	27.0	999.9	999.9
32	919.1	36.7	20.0	999.9	999.9
36	914.3	35.6	26.0	999.9	999.9
40	913.7	35.6	25.0	999.9	999.9
42	922.8	999.9	999.9	999.9	999.9

JULY 13, 1979
1800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	907.9	36.1	26.0	999.9	999.9
32	918.4	36.7	20.0	999.9	999.9
36	913.7	35.6	26.0	999.9	999.9
40	913.0	36.1	25.0	999.9	999.9
42	922.1	999.9	999.9	999.9	999.9

JULY 13, 1979
1900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	907.6	36.1	25.0	999.9	999.9
32	918.4	36.1	20.0	999.9	999.9
36	913.3	35.6	26.0	999.9	999.9
40	912.6	35.6	25.0	999.9	999.9
42	921.8	999.9	999.9	999.9	999.9

JULY 13, 1979
2000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	907.6	35.6	26.0	999.9	999.9
32	918.4	35.0	22.0	999.9	999.9
36	913.7	34.4	26.0	999.9	999.9
40	912.3	35.6	26.0	999.9	999.9
42	921.8	999.9	999.9	999.9	999.9

JULY 13, 1979
2100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	907.6	34.4	28.0	999.9	999.9
32	918.4	32.8	29.0	999.9	999.9
36	913.7	32.8	28.0	999.9	999.9
40	912.6	35.0	27.0	999.9	999.9
42	921.8	999.9	999.9	999.9	999.9

JULY 13, 1979
2200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	907.9	31.1	32.0	999.9	999.9
32	918.7	30.6	33.0	999.9	999.9
36	914.3	30.0	31.0	999.9	999.9
40	912.6	32.8	31.0	999.9	999.9
42	921.8	999.9	999.9	999.9	999.9

JULY 13, 1979
2300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.6	29.4	35.0	999.9	999.9
32	919.4	29.4	38.0	999.9	999.9
36	915.0	28.9	35.0	999.9	999.9
40	913.0	30.6	35.0	999.9	999.9
42	922.5	999.9	999.9	999.9	999.9

JULY 13, 1979
2400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	908.9	27.8	39.0	999.9	999.9
32	920.1	27.8	41.0	999.9	999.9
36	915.7	27.8	40.0	999.9	999.9
40	913.7	29.4	39.0	999.9	999.9
42	923.1	999.9	999.9	999.9	999.9

JULY 14, 1979
100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.2	27.2	42.0	999.9	999.9
32	920.8	26.7	48.0	999.9	999.9
36	916.0	26.1	45.0	999.9	999.9
40	914.3	27.8	42.0	999.9	999.9
42	923.8	999.9	999.9	999.9	999.9

JULY 14, 1979
200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.6	25.6	46.0	999.9	999.9
32	920.8	25.0	52.0	999.9	999.9
36	916.0	25.0	49.0	999.9	999.9
40	914.3	27.2	47.0	999.9	999.9
42	923.8	999.9	999.9	999.9	999.9

JULY 14, 1979
300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.6	24.4	53.0	999.9	999.9
32	921.1	23.9	57.0	999.9	999.9
36	916.4	23.3	54.0	999.9	999.9
40	914.3	26.1	52.0	999.9	999.9
42	924.1	999.9	999.9	999.9	999.9

JULY 14, 1979
400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.9	22.8	58.0	999.9	999.9
32	921.1	22.8	62.0	999.9	999.9
36	916.4	22.8	58.0	999.9	999.9
40	914.3	24.4	56.0	999.9	999.9
42	924.1	999.9	999.9	999.9	999.9

JULY 14, 1979
500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.9	22.2	62.0	999.9	999.9
32	921.4	21.7	66.0	999.9	999.9
36	916.7	21.7	61.0	999.9	999.9
40	914.7	23.9	57.0	999.9	999.9
42	924.1	999.9	999.9	999.9	999.9

JULY 14, 1979
600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.3	21.7	65.0	999.9	999.9
32	921.4	20.6	70.0	999.9	999.9
36	916.7	21.1	67.0	999.9	999.9
40	914.3	22.2	67.0	999.9	999.9
42	925.2	999.9	999.9	999.9	999.9

JULY 14, 1979
700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.3	21.7	67.0	999.9	999.9
32	921.8	20.0	73.0	999.9	999.9
36	917.0	21.1	77.0	999.9	999.9
40	914.7	21.7	75.0	999.9	999.9
42	925.5	999.9	999.9	999.9	999.9

JULY 14, 1979
800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.9	21.1	75.0	999.9	999.9
32	922.5	21.1	74.0	999.9	999.9
36	917.4	21.1	84.0	999.9	999.9
40	914.7	22.8	82.0	999.9	999.9
42	925.8	999.9	999.9	999.9	999.9

JULY 14, 1979
900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.3	22.8	82.0	999.9	999.9
32	922.8	25.6	79.0	999.9	999.9
36	918.1	23.3	78.0	999.9	999.9
40	915.7	25.0	75.0	999.9	999.9
42	926.2	999.9	999.9	999.9	999.9

JULY 14, 1979
1000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.6	25.0	78.0	999.9	999.9
32	923.1	27.2	67.0	999.9	999.9
36	918.4	25.6	68.0	999.9	999.9
40	915.7	27.8	61.0	999.9	999.9
42	926.9	999.9	999.9	999.9	999.9

JULY 14, 1979
1100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.6	27.2	67.0	999.9	999.9
32	923.1	30.6	56.0	999.9	999.9
36	918.1	28.3	56.0	999.9	999.9
40	915.7	29.4	52.0	999.9	999.9
42	926.9	999.9	999.9	999.9	999.9

JULY 14, 1979
1200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.0	30.0	55.0	999.9	999.9
32	923.1	31.7	45.0	999.9	999.9
36	918.1	30.0	46.0	999.9	999.9
40	916.0	32.2	40.0	999.9	999.9
42	926.9	999.9	999.9	999.9	999.9

JULY 14, 1979
1300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.3	32.2	46.0	999.9	999.9
32	923.1	33.9	37.0	999.9	999.9
36	918.4	32.8	35.0	999.9	999.9
40	916.4	33.9	32.0	999.9	999.9
42	926.9	999.9	999.9	999.9	999.9

JULY 14, 1979
1400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.3	33.3	37.0	999.9	999.9
32	922.8	35.0	30.0	999.9	999.9
36	918.1	33.9	33.0	999.9	999.9
40	916.0	35.6	27.0	999.9	999.9
42	926.5	999.9	999.9	999.9	999.9

JULY 14, 1979
1500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.0	34.4	33.0	999.9	999.9
32	922.5	36.1	26.0	999.9	999.9
36	917.7	34.4	29.0	999.9	999.9
40	915.7	36.7	23.0	999.9	999.9
42	926.2	999.9	999.9	999.9	999.9

JULY 14, 1979
1600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.9	35.6	29.0	999.9	999.9
32	922.1	36.1	25.0	999.9	999.9
36	917.0	35.6	26.0	999.9	999.9
40	914.7	37.2	23.0	999.9	999.9
42	925.5	999.9	999.9	999.9	999.9

JULY 14, 1979
1700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.3	35.6	28.0	999.9	999.9
32	921.1	37.2	24.0	999.9	999.9
36	916.4	36.1	26.0	999.9	999.9
40	914.3	37.2	23.0	999.9	999.9
42	924.8	999.9	999.9	999.9	999.9

JULY 14, 1979
1800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.9	36.1	26.0	999.9	999.9
32	920.8	36.7	23.0	999.9	999.9
36	916.4	35.0	27.0	999.9	999.9
40	914.0	36.7	24.0	999.9	999.9
42	924.5	999.9	999.9	999.9	999.9

JULY 14, 1979
1900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.6	35.0	29.0	999.9	999.9
32	920.4	36.1	24.0	999.9	999.9
36	915.7	35.0	28.0	999.9	999.9
40	913.3	35.6	25.0	999.9	999.9
42	924.1	999.9	999.9	999.9	999.9

JULY 14, 1979
2000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.2	34.4	30.0	999.9	999.9
32	920.1	35.0	26.0	999.9	999.9
36	915.7	33.9	29.0	999.9	999.9
40	913.7	34.4	27.0	999.9	999.9
42	924.5	999.9	999.9	999.9	999.9

JULY 14, 1979
2100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	909.6	33.3	31.0	999.9	999.9
32	920.4	33.3	29.0	999.9	999.9
36	916.0	32.2	29.0	999.9	999.9
40	914.3	33.3	31.0	999.9	999.9
42	924.8	999.9	999.9	999.9	999.9

JULY 14, 1979
2200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.3	31.1	34.0	999.9	999.9
32	921.4	31.1	34.0	999.9	999.9
36	916.4	30.6	33.0	999.9	999.9
40	915.0	30.6	34.0	999.9	999.9
42	925.5	999.9	999.9	999.9	999.9

JULY 14, 1979
2300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	910.9	28.9	38.0	999.9	999.9
32	922.5	29.4	40.0	999.9	999.9
36	917.7	28.9	38.0	999.9	999.9
40	915.7	29.4	38.0	999.9	999.9
42	926.5	999.9	999.9	999.9	999.9

JULY 14, 1979
2400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	911.6	27.8	41.0	999.9	999.9
32	922.8	27.2	45.0	999.9	999.9
36	918.1	27.2	42.0	999.9	999.9
40	916.4	27.2	43.0	999.9	999.9
42	926.9	999.9	999.9	999.9	999.9

JULY 15, 1979
100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.3	27.2	45.0	999.9	999.9
32	923.1	26.1	51.0	999.9	999.9
36	918.7	25.6	45.0	999.9	999.9
40	916.7	25.6	49.0	999.9	999.9
42	927.2	999.9	999.9	999.9	999.9

JULY 15, 1979
200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.3	25.6	48.0	999.9	999.9
32	923.5	24.4	55.0	999.9	999.9
36	919.1	24.4	47.0	999.9	999.9
40	916.7	25.0	53.0	999.9	999.9
42	927.2	999.9	999.9	999.9	999.9

JULY 15, 1979
300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.3	23.9	54.0	999.9	999.9
32	923.8	23.9	56.0	999.9	999.9
36	919.1	23.3	51.0	999.9	999.9
40	916.7	23.3	57.0	999.9	999.9
42	927.2	999.9	999.9	999.9	999.9

JULY 15, 1979
400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.3	22.8	59.0	999.9	999.9
32	923.8	22.2	61.0	999.9	999.9
36	919.1	22.8	55.0	999.9	999.9
40	917.0	22.8	60.0	999.9	999.9
42	927.5	999.9	999.9	999.9	999.9

JULY 15, 1979
500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.6	22.8	59.0	999.9	999.9
32	923.8	22.2	62.0	999.9	999.9
36	919.1	22.2	65.0	999.9	999.9
40	917.0	22.2	68.0	999.9	999.9
42	927.5	999.9	999.9	999.9	999.9

JULY 15, 1979
600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.3	22.8	63.0	999.9	999.9
32	923.8	21.7	72.0	999.9	999.9
36	919.1	21.7	74.0	999.9	999.9
40	917.0	21.1	74.0	999.9	999.9
42	927.2	999.9	999.9	999.9	999.9

JULY 15, 1979
700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.0	21.7	70.0	999.9	999.9
32	924.5	21.7	80.0	999.9	999.9
36	919.4	20.6	78.0	999.9	999.9
40	917.0	20.6	79.0	999.9	999.9
42	927.9	999.9	999.9	999.9	999.9

JULY 15, 1979
800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.3	20.6	78.0	999.9	999.9
32	924.8	24.4	82.0	999.9	999.9
36	920.4	20.6	82.0	999.9	999.9
40	917.7	22.2	79.0	999.9	999.9
42	928.6	999.9	999.9	999.9	999.9

JULY 15, 1979
900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.7	22.8	77.0	999.9	999.9
32	925.5	26.1	77.0	999.9	999.9
36	921.1	22.2	79.0	999.9	999.9
40	918.7	25.0	71.0	999.9	999.9
42	929.2	999.9	999.9	999.9	999.9

JULY 15, 1979
1000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.7	24.4	76.0	999.9	999.9
32	926.5	27.2	72.0	999.9	999.9
36	921.8	23.9	75.0	999.9	999.9
40	919.4	27.8	63.0	999.9	999.9
42	930.2	999.9	999.9	999.9	999.9

JULY 15, 1979
1100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.3	26.1	71.0	999.9	999.9
32	926.9	30.0	65.0	999.9	999.9
36	921.8	26.1	67.0	999.9	999.9
40	919.4	30.6	55.0	999.9	999.9
42	930.6	999.9	999.9	999.9	999.9

JULY 15, 1979
1200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.3	28.3	65.0	999.9	999.9
32	926.9	32.2	58.0	999.9	999.9
36	922.1	28.3	69.0	999.9	999.9
40	919.7	32.8	42.0	999.9	999.9
42	930.6	30.6	49.0	999.9	999.9

JULY 15, 1979
1300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	30.0	57.0	999.9	999.9
32	926.9	32.8	46.0	999.9	999.9
36	922.1	30.0	50.0	999.9	999.9
40	919.7	34.4	38.0	999.9	999.9
42	930.6	31.1	45.0	999.9	999.9

JULY 15, 1979
1400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	31.7	50.0	999.9	999.9
32	926.9	34.4	40.0	999.9	999.9
36	921.8	31.1	44.0	999.9	999.9
40	919.4	36.1	33.0	999.9	999.9
42	929.9	32.2	41.0	999.9	999.9

JULY 15, 1979
1500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.3	32.8	41.0	999.9	999.9
32	926.2	35.6	33.0	999.9	999.9
36	921.4	32.8	38.0	999.9	999.9
40	919.1	37.2	30.0	999.9	999.9
42	929.2	34.4	35.0	999.9	999.9

JULY 15, 1979
1600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.7	33.9	36.0	999.9	999.9
32	925.5	35.6	28.0	999.9	999.9
36	920.8	33.9	35.0	999.9	999.9
40	918.4	37.8	29.0	999.9	999.9
42	928.6	35.0	32.0	999.9	999.9

JULY 15, 1979
1700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.3	34.4	34.0	999.9	999.9
32	924.5	35.6	27.0	999.9	999.9
36	919.7	34.4	33.0	999.9	999.9
40	917.7	36.1	29.0	999.9	999.9
42	927.9	34.4	32.0	999.9	999.9

JULY 15, 1979
1800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.7	35.0	34.0	999.9	999.9
32	924.1	35.0	29.0	999.9	999.9
36	919.4	35.0	31.0	999.9	999.9
40	917.0	35.0	29.0	999.9	999.9
42	927.9	34.4	32.0	999.9	999.9

JULY 15, 1979
1900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.0	35.0	33.0	999.9	999.9
32	924.5	34.4	29.0	999.9	999.9
36	919.1	34.4	30.0	999.9	999.9
40	917.0	35.0	29.0	999.9	999.9
42	927.5	30.0	35.0	999.9	999.9

JULY 15, 1979
2000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	912.6	34.4	33.0	999.9	999.9
32	924.8	32.8	37.0	999.9	999.9
36	919.1	33.9	31.0	999.9	999.9
40	917.0	31.1	51.0	999.9	999.9
42	928.9	27.2	63.0	999.9	999.9

JULY 15, 1979
2100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	913.3	33.9	35.0	999.9	999.9
32	925.8	31.1	43.0	999.9	999.9
36	920.1	32.2	37.0	999.9	999.9
40	917.7	28.9	62.0	999.9	999.9
42	929.6	27.2	68.0	999.9	999.9

JULY 15, 1979
2200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.3	31.1	43.0	999.9	999.9
32	926.2	30.0	46.0	999.9	999.9
36	920.8	28.9	48.0	999.9	999.9
40	918.7	22.2	83.0	999.9	999.9
42	930.2	28.3	53.0	999.9	999.9

JULY 15, 1979
2300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.3	29.4	47.0	999.9	999.9
32	926.9	29.4	46.0	999.9	999.9
36	921.1	28.9	49.0	999.9	999.9
40	919.4	25.0	73.0	999.9	999.9
42	930.6	27.8	51.0	999.9	999.9

JULY 15, 1979
2400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.3	27.2	58.0	999.9	999.9
32	927.2	27.8	51.0	999.9	999.9
36	922.1	27.8	51.0	999.9	999.9
40	919.7	25.0	66.0	999.9	999.9
42	930.6	26.7	54.0	999.9	999.9

JULY 16, 1979
100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	25.0	67.0	999.9	999.9
32	927.5	26.7	53.0	999.9	999.9
36	922.1	26.7	55.0	999.9	999.9
40	919.7	24.4	66.0	999.9	999.9
42	931.6	26.1	56.0	999.9	999.9

JULY 16, 1979
200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	23.9	73.0	999.9	999.9
32	928.2	26.1	57.0	999.9	999.9
36	922.5	26.1	57.0	999.9	999.9
40	920.4	23.3	71.0	999.9	999.9
42	932.3	25.6	57.0	999.9	999.9

JULY 16, 1979
300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.4	24.4	71.0	999.9	999.9
32	928.9	25.6	59.0	999.9	999.9
36	923.1	25.0	59.0	999.9	999.9
40	921.4	22.8	72.0	999.9	999.9
42	933.0	24.4	60.0	999.9	999.9

JULY 16, 1979
400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.7	24.4	70.0	999.9	999.9
32	929.9	24.4	62.0	999.9	999.9
36	924.1	24.4	60.0	999.9	999.9
40	921.8	22.2	73.0	999.9	999.9
42	933.3	23.9	65.0	999.9	999.9

JULY 16, 1979
500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.7	23.9	75.0	999.9	999.9
32	930.2	23.9	65.0	999.9	999.9
36	924.5	23.3	63.0	999.9	999.9
40	922.1	21.7	75.0	999.9	999.9
42	933.6	23.3	70.0	999.9	999.9

JULY 16, 1979
600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.1	23.3	74.0	999.9	999.9
32	930.6	22.8	69.0	999.9	999.9
36	924.5	21.7	70.0	999.9	999.9
40	922.5	21.7	78.0	999.9	999.9
42	934.0	22.8	78.0	999.9	999.9

JULY 16, 1979
700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.4	23.3	77.0	999.9	999.9
32	930.6	22.2	73.0	999.9	999.9
36	924.8	21.1	74.0	999.9	999.9
40	922.8	21.1	80.0	999.9	999.9
42	934.3	21.7	87.0	999.9	999.9

JULY 16, 1979
800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	919.4	23.3	77.0	999.9	999.9
32	931.6	22.8	73.0	999.9	999.9
36	925.8	21.1	77.0	999.9	999.9
40	923.8	21.1	82.0	999.9	999.9
42	935.3	22.2	87.0	999.9	999.9

JULY 16, 1979
900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	919.7	23.9	79.0	999.9	999.9
32	931.9	23.9	76.0	999.9	999.9
36	926.2	22.2	79.0	999.9	999.9
40	924.1	22.2	82.0	999.9	999.9
42	935.3	23.3	81.0	999.9	999.9

JULY 16, 1979
1000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	920.1	25.0	77.0	999.9	999.9
32	931.9	25.6	71.0	999.9	999.9
36	926.2	24.4	75.0	999.9	999.9
40	924.5	23.9	75.0	999.9	999.9
42	935.3	25.6	70.0	999.9	999.9

JULY 16, 1979
1100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	919.7	26.1	72.0	999.9	999.9
32	931.9	27.2	63.0	999.9	999.9
36	926.2	26.1	67.0	999.9	999.9
40	924.5	25.6	68.0	999.9	999.9
42	935.3	27.2	60.0	999.9	999.9

JULY 16, 1979
1200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	920.1	28.3	63.0	999.9	999.9
32	931.9	29.4	55.0	999.9	999.9
36	926.2	27.8	59.0	999.9	999.9
40	924.5	28.3	54.0	999.9	999.9
42	935.3	29.4	51.0	999.9	999.9

JULY 16, 1979
1300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	920.1	30.0	55.0	999.9	999.9
32	931.6	31.1	45.0	999.9	999.9
36	925.8	30.6	43.0	999.9	999.9
40	924.1	30.6	43.0	999.9	999.9
42	934.6	31.1	44.0	999.9	999.9

JULY 16, 1979
1400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	919.7	31.1	49.0	999.9	999.9
32	931.3	32.2	41.0	999.9	999.9
36	925.2	31.7	40.0	999.9	999.9
40	923.5	32.8	36.0	999.9	999.9
42	934.0	32.2	35.0	999.9	999.9

JULY 16, 1979
1500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.4	32.8	43.0	999.9	999.9
32	930.2	33.3	31.0	999.9	999.9
36	924.1	32.2	38.0	999.9	999.9
40	922.8	32.8	34.0	999.9	999.9
42	933.0	32.8	32.0	999.9	999.9

JULY 16, 1979
1600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.4	33.3	38.0	999.9	999.9
32	928.9	33.3	33.0	999.9	999.9
36	923.1	33.3	32.0	999.9	999.9
40	921.4	33.9	31.0	999.9	999.9
42	932.3	33.9	29.0	999.9	999.9

JULY 16, 1979
1700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.0	35.6	33.0	999.9	999.9
32	928.6	33.9	27.0	999.9	999.9
36	922.5	33.3	30.0	999.9	999.9
40	921.4	35.0	27.0	999.9	999.9
42	931.9	33.9	29.0	999.9	999.9

JULY 16, 1979
1800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.7	34.4	30.0	999.9	999.9
32	928.2	34.4	27.0	999.9	999.9
36	922.1	33.9	30.0	999.9	999.9
40	921.1	34.4	28.0	999.9	999.9
42	931.6	33.9	29.0	999.9	999.9

JULY 16, 1979
1900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.4	34.4	30.0	999.9	999.9
32	927.9	33.9	26.0	999.9	999.9
36	921.8	33.3	30.0	999.9	999.9
40	920.8	33.9	27.0	999.9	999.9
42	931.3	32.2	30.0	999.9	999.9

JULY 16, 1979
2000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.0	33.3	32.0	999.9	999.9
32	927.5	32.8	26.0	999.9	999.9
36	921.8	32.2	31.0	999.9	999.9
40	920.4	32.8	31.0	999.9	999.9
42	931.3	31.7	30.0	999.9	999.9

JULY 16, 1979
2100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.4	32.8	34.0	999.9	999.9
32	927.9	28.9	48.0	999.9	999.9
36	922.1	31.1	32.0	999.9	999.9
40	920.8	30.6	33.0	999.9	999.9
42	931.6	30.6	31.0	999.9	999.9

JULY 16, 1979
2200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.7	28.9	48.0	999.9	999.9
32	928.2	26.7	54.0	999.9	999.9
36	922.5	28.9	35.0	999.9	999.9
40	921.1	28.3	40.0	999.9	999.9
42	931.9	28.9	33.0	999.9	999.9

JULY 16, 1979
2300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.0	27.8	52.0	999.9	999.9
32	928.9	26.1	55.0	999.9	999.9
36	923.1	27.2	37.0	999.9	999.9
40	921.4	27.2	43.0	999.9	999.9
42	932.6	28.3	36.0	999.9	999.9

JULY 16, 1979
2400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.4	26.7	54.0	999.9	999.9
32	929.2	25.6	57.0	999.9	999.9
36	923.5	25.6	40.0	999.9	999.9
40	921.8	25.6	49.0	999.9	999.9
42	932.6	26.7	40.0	999.9	999.9

JULY 17, 1979
100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.7	25.6	57.0	999.9	999.9
32	929.2	25.0	57.0	999.9	999.9
36	923.5	25.0	42.0	999.9	999.9
40	921.8	25.0	51.0	999.9	999.9
42	932.6	26.1	45.0	999.9	999.9

JULY 17, 1979
200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.7	23.9	63.0	999.9	999.9
32	929.2	23.9	60.0	999.9	999.9
36	923.8	23.9	45.0	999.9	999.9
40	922.1	23.9	56.0	999.9	999.9
42	933.3	25.6	51.0	999.9	999.9

JULY 17, 1979
300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.7	23.3	67.0	999.9	999.9
32	929.6	23.9	59.0	999.9	999.9
36	924.1	23.3	48.0	999.9	999.9
40	922.1	23.3	60.0	999.9	999.9
42	933.3	23.3	55.0	999.9	999.9

JULY 17, 1979
400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.7	23.3	68.0	999.9	999.9
32	929.2	23.9	60.0	999.9	999.9
36	923.8	22.8	51.0	999.9	999.9
40	922.1	22.8	63.0	999.9	999.9
42	932.6	22.8	60.0	999.9	999.9

JULY 17, 1979
500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.4	23.9	67.0	999.9	999.9
32	929.2	23.3	60.0	999.9	999.9
36	923.5	22.2	54.0	999.9	999.9
40	921.8	22.8	66.0	999.9	999.9
42	933.0	21.7	63.0	999.9	999.9

JULY 17, 1979
600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.7	23.9	67.0	999.9	999.9
32	929.6	22.8	62.0	999.9	999.9
36	923.8	21.7	59.0	999.9	999.9
40	922.1	22.2	68.0	999.9	999.9
42	933.3	21.1	67.0	999.9	999.9

JULY 17, 1979
700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.1	23.3	70.0	999.9	999.9
32	929.9	21.7	65.0	999.9	999.9
36	924.1	21.7	62.0	999.9	999.9
40	922.5	22.2	70.0	999.9	999.9
42	934.0	20.6	71.0	999.9	999.9

JULY 17, 1979
800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.4	23.3	70.0	999.9	999.9
32	930.2	24.4	61.0	999.9	999.9
36	924.5	21.7	66.0	999.9	999.9
40	922.8	21.7	70.0	999.9	999.9
42	934.0	22.2	73.0	999.9	999.9

JULY 17, 1979
900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.4	25.6	68.0	999.9	999.9
32	930.6	26.1	60.0	999.9	999.9
36	924.8	23.9	64.0	999.9	999.9
40	923.1	23.9	68.0	999.9	999.9
42	934.3	23.9	72.0	999.9	999.9

JULY 17, 1979
1000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.7	27.8	60.0	999.9	999.9
32	930.6	27.8	55.0	999.9	999.9
36	925.2	27.2	58.0	999.9	999.9
40	923.1	26.1	63.0	999.9	999.9
42	934.3	26.7	67.0	999.9	999.9

JULY 17, 1979
1100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	919.1	29.4	49.0	999.9	999.9
32	930.6	30.0	50.0	999.9	999.9
36	925.5	28.9	51.0	999.9	999.9
40	923.1	28.3	56.0	999.9	999.9
42	934.3	28.9	56.0	999.9	999.9

JULY 17, 1979
1200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	919.1	31.7	39.0	999.9	999.9
32	930.6	31.1	45.0	999.9	999.9
36	925.2	31.1	42.0	999.9	999.9
40	923.1	30.0	46.0	999.9	999.9
42	934.0	31.1	49.0	999.9	999.9

JULY 17, 1979
1300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.4	32.2	38.0	999.9	999.9
32	929.9	31.1	45.0	999.9	999.9
36	924.5	33.3	36.0	999.9	999.9
40	922.5	31.7	40.0	999.9	999.9
42	933.3	32.2	40.0	999.9	999.9

JULY 17, 1979
1400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.4	33.9	32.0	999.9	999.9
32	929.2	31.7	43.0	999.9	999.9
36	923.8	33.3	36.0	999.9	999.9
40	921.4	32.8	37.0	999.9	999.9
42	931.9	32.2	42.0	999.9	999.9

JULY 17, 1979
1500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.0	33.3	37.0	999.9	999.9
32	927.9	31.7	42.0	999.9	999.9
36	922.1	33.9	32.0	999.9	999.9
40	920.4	32.8	36.0	999.9	999.9
42	931.3	32.2	40.0	999.9	999.9

JULY 17, 1979
1600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.0	27.2	70.0	999.9	999.9
32	927.2	20.0	93.0	999.9	999.9
36	921.8	28.3	57.0	999.9	999.9
40	919.7	33.3	34.0	999.9	999.9
42	931.6	25.6	59.0	999.9	999.9

JULY 17, 1979
1700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.4	21.7	87.0	999.9	999.9
32	928.6	17.8	89.0	999.9	999.9
36	923.5	20.6	90.0	999.9	999.9
40	920.8	27.2	55.0	999.9	999.9
42	931.6	22.8	87.0	999.9	999.9

JULY 17, 1979
1800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.7	20.0	91.0	999.9	999.9
32	929.9	17.8	90.0	999.9	999.9
36	924.1	20.6	88.0	999.9	999.9
40	921.1	19.4	86.0	999.9	999.9
42	933.0	19.4	94.0	999.9	999.9

JULY 17, 1979
1900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.0	19.4	92.0	999.9	999.9
32	929.6	18.3	90.0	999.9	999.9
36	924.5	18.9	90.0	999.9	999.9
40	921.1	19.4	84.0	999.9	999.9
42	932.6	18.3	93.0	999.9	999.9

JULY 17, 1979
2000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.0	19.4	92.0	999.9	999.9
32	929.2	18.3	89.0	999.9	999.9
36	924.1	19.4	89.0	999.9	999.9
40	921.4	18.9	83.0	999.9	999.9
42	932.6	18.3	91.0	999.9	999.9

JULY 17, 1979
2100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.4	19.4	91.0	999.9	999.9
32	928.9	18.9	89.0	999.9	999.9
36	923.5	19.4	88.0	999.9	999.9
40	921.1	18.9	81.0	999.9	999.9
42	932.3	18.9	87.0	999.9	999.9

JULY 17, 1979
2200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.7	19.4	86.0	999.9	999.9
32	928.6	18.9	87.0	999.9	999.9
36	923.5	19.4	87.0	999.9	999.9
40	920.8	19.4	78.0	999.9	999.9
42	931.9	18.9	86.0	999.9	999.9

JULY 17, 1979
2300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.4	19.4	90.0	999.9	999.9
32	928.9	18.9	89.0	999.9	999.9
36	924.1	19.4	89.0	999.9	999.9
40	921.1	19.4	81.0	999.9	999.9
42	932.6	18.9	86.0	999.9	999.9

JULY 17, 1979
2400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.7	19.4	91.0	999.9	999.9
32	929.2	18.3	90.0	999.9	999.9
36	924.5	19.4	89.0	999.9	999.9
40	921.8	19.4	83.0	999.9	999.9
42	932.6	18.9	87.0	999.9	999.9

JULY 18, 1979
100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.7	19.4	92.0	999.9	999.9
32	929.6	18.3	90.0	999.9	999.9
36	924.8	19.4	90.0	999.9	999.9
40	921.8	19.4	83.0	999.9	999.9
42	933.3	18.3	88.0	999.9	999.9

JULY 18, 1979
200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.7	19.4	92.0	999.9	999.9
32	929.6	17.8	90.0	999.9	999.9
36	924.8	18.9	90.0	999.9	999.9
40	921.8	18.9	83.0	999.9	999.9
42	933.0	18.3	88.0	999.9	999.9

JULY 18, 1979
300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.7	18.9	92.0	999.9	999.9
32	929.2	17.8	89.0	999.9	999.9
36	924.5	18.9	90.0	999.9	999.9
40	921.8	18.9	84.0	999.9	999.9
42	933.0	18.3	88.0	999.9	999.9

JULY 18, 1979
400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.4	18.9	92.0	999.9	999.9
32	929.2	18.3	89.0	999.9	999.9
36	924.1	19.4	89.0	999.9	999.9
40	921.8	18.9	82.0	999.9	999.9
42	932.6	18.3	88.0	999.9	999.9

JULY 18, 1979
500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.0	18.9	90.0	999.9	999.9
32	928.9	18.3	88.0	999.9	999.9
36	923.8	19.4	88.0	999.9	999.9
40	921.4	18.9	84.0	999.9	999.9
42	932.3	18.3	87.0	999.9	999.9

JULY 18, 1979
600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.0	18.9	90.0	999.9	999.9
32	928.9	18.3	88.0	999.9	999.9
36	923.8	19.4	87.0	999.9	999.9
40	921.1	18.3	84.0	999.9	999.9
42	932.3	18.3	87.0	999.9	999.9

JULY 18, 1979
700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.0	18.9	90.0	999.9	999.9
32	928.9	18.3	90.0	999.9	999.9
36	923.8	19.4	88.0	999.9	999.9
40	921.1	18.3	84.0	999.9	999.9
42	932.3	18.3	88.0	999.9	999.9

JULY 18, 1979
800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.0	19.4	90.0	999.9	999.9
32	928.9	18.3	90.0	999.9	999.9
36	923.8	19.4	88.0	999.9	999.9
40	921.1	18.9	84.0	999.9	999.9
42	932.6	18.3	88.0	999.9	999.9

JULY 18, 1979
900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.4	20.0	89.0	999.9	999.9
32	929.2	18.3	89.0	999.9	999.9
36	924.1	19.4	87.0	999.9	999.9
40	921.4	19.4	82.0	999.9	999.9
42	933.0	18.9	85.0	999.9	999.9

JULY 18, 1979
1000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.4	20.0	85.0	999.9	999.9
32	929.2	18.3	89.0	999.9	999.9
36	924.5	20.6	84.0	999.9	999.9
40	921.8	20.6	78.0	999.9	999.9
42	932.6	19.4	84.0	999.9	999.9

JULY 18, 1979
1100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.4	20.6	84.0	999.9	999.9
32	929.2	18.9	86.0	999.9	999.9
36	924.1	21.1	78.0	999.9	999.9
40	921.4	21.7	71.0	999.9	999.9
42	932.6	20.0	80.0	999.9	999.9

JULY 18, 1979
1200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.0	21.7	77.0	999.9	999.9
32	928.9	20.0	77.0	999.9	999.9
36	924.1	21.7	75.0	999.9	999.9
40	921.1	22.8	68.0	999.9	999.9
42	932.3	22.2	72.0	999.9	999.9

JULY 18, 1979
1300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.4	23.9	70.0	999.9	999.9
32	928.6	22.2	67.0	999.9	999.9
36	923.8	22.8	68.0	999.9	999.9
40	921.1	22.8	68.0	999.9	999.9
42	931.9	21.1	74.0	999.9	999.9

JULY 18, 1979
1400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.0	25.0	63.0	999.9	999.9
32	928.2	23.9	60.0	999.9	999.9
36	923.1	24.4	65.0	999.9	999.9
40	920.4	22.8	73.0	999.9	999.9
42	931.9	18.9	86.0	999.9	999.9

JULY 18, 1979
1500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.3	26.1	55.0	999.9	999.9
32	927.5	23.3	63.0	999.9	999.9
36	922.8	21.7	79.0	999.9	999.9
40	920.1	23.9	66.0	999.9	999.9
42	931.3	19.4	86.0	999.9	999.9

JULY 18, 1979
1600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.0	24.4	70.0	999.9	999.9
32	927.2	20.6	83.0	999.9	999.9
36	922.1	22.2	75.0	999.9	999.9
40	919.7	21.1	79.0	999.9	999.9
42	930.9	21.1	73.0	999.9	999.9

JULY 18, 1979
1700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.0	21.1	88.0	999.9	999.9
32	927.2	22.2	75.0	999.9	999.9
36	922.1	21.7	82.0	999.9	999.9
40	919.4	20.6	81.0	999.9	999.9
42	930.6	21.1	68.0	999.9	999.9

JULY 18, 1979
1800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.7	22.8	75.0	999.9	999.9
32	926.5	23.3	59.0	999.9	999.9
36	922.1	20.6	87.0	999.9	999.9
40	919.1	20.0	80.0	999.9	999.9
42	930.6	18.9	83.0	999.9	999.9

JULY 18, 1979
1900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.3	22.2	75.0	999.9	999.9
32	926.2	22.2	70.0	999.9	999.9
36	921.4	20.6	83.0	999.9	999.9
40	919.1	19.4	81.0	999.9	999.9
42	929.9	18.9	86.0	999.9	999.9

JULY 18, 1979
2000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.7	20.6	89.0	999.9	999.9
32	926.5	18.9	87.0	999.9	999.9
36	921.4	21.1	82.0	999.9	999.9
40	919.1	19.4	80.0	999.9	999.9
42	929.9	18.9	82.0	999.9	999.9

JULY 18, 1979
2100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.0	20.0	89.0	999.9	999.9
32	926.9	18.9	86.0	999.9	999.9
36	921.8	18.9	89.0	999.9	999.9
40	919.1	19.4	81.0	999.9	999.9
42	930.2	18.9	87.0	999.9	999.9

JULY 18, 1979
2200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.0	20.0	90.0	999.9	999.9
32	926.9	18.9	87.0	999.9	999.9
36	922.1	19.4	88.0	999.9	999.9
40	919.4	19.4	81.0	999.9	999.9
42	930.6	18.9	87.0	999.9	999.9

JULY 18, 1979
2300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	19.4	90.0	999.9	999.9
32	927.2	18.9	87.0	999.9	999.9
36	922.5	19.4	88.0	999.9	999.9
40	920.1	18.9	83.0	999.9	999.9
42	931.3	18.9	87.0	999.9	999.9

JULY 18, 1979
2400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	19.4	90.0	999.9	999.9
32	927.5	18.9	87.0	999.9	999.9
36	922.8	19.4	88.0	999.9	999.9
40	920.1	18.9	83.0	999.9	999.9
42	931.3	18.9	87.0	999.9	999.9

JULY 19, 1979
100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	19.4	91.0	999.9	999.9
32	927.9	18.9	87.0	999.9	999.9
36	922.8	19.4	88.0	999.9	999.9
40	919.7	18.9	83.0	999.9	999.9
42	931.3	18.3	86.0	999.9	999.9

JULY 19, 1979
200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.3	20.0	91.0	999.9	999.9
32	927.5	18.9	87.0	999.9	999.9
36	922.5	19.4	88.0	999.9	999.9
40	919.7	18.9	83.0	999.9	999.9
42	930.9	18.3	87.0	999.9	999.9

JULY 19, 1979
300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.0	20.0	91.0	999.9	999.9
32	927.2	17.8	90.0	999.9	999.9
36	922.1	19.4	87.0	999.9	999.9
40	919.4	18.3	83.0	999.9	999.9
42	930.9	17.8	88.0	999.9	999.9

JULY 19, 1979
400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.7	18.9	92.0	999.9	999.9
32	927.2	17.8	90.0	999.9	999.9
36	922.1	19.4	87.0	999.9	999.9
40	919.4	18.3	83.0	999.9	999.9
42	930.6	17.8	88.0	999.9	999.9

JULY 19, 1979
500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.3	18.9	92.0	999.9	999.9
32	926.9	17.2	90.0	999.9	999.9
36	921.8	18.9	87.0	999.9	999.9
40	919.1	18.3	82.0	999.9	999.9
42	930.6	17.8	88.0	999.9	999.9

JULY 19, 1979
600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.7	17.8	92.0	999.9	999.9
32	926.9	17.2	90.0	999.9	999.9
36	921.8	18.9	87.0	999.9	999.9
40	919.1	18.3	82.0	999.9	999.9
42	930.2	18.3	85.0	999.9	999.9

JULY 19, 1979
700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	914.7	17.8	92.0	999.9	999.9
32	926.9	16.7	90.0	999.9	999.9
36	921.8	17.8	88.0	999.9	999.9
40	919.1	18.3	83.0	999.9	999.9
42	930.2	17.8	89.0	999.9	999.9

JULY 19, 1979
800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.0	17.8	92.0	999.9	999.9
32	927.2	16.7	90.0	999.9	999.9
36	922.1	17.2	90.0	999.9	999.9
40	919.1	18.3	83.0	999.9	999.9
42	930.6	15.6	91.0	999.9	999.9

JULY 19, 1979
900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.3	17.8	92.0	999.9	999.9
32	927.5	16.7	89.0	999.9	999.9
36	922.5	16.7	89.0	999.9	999.9
40	919.4	16.1	83.0	999.9	999.9
42	931.3	15.0	90.0	999.9	999.9

JULY 19, 1979
1000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	17.2	92.0	999.9	999.9
32	927.9	16.1	89.0	999.9	999.9
36	922.8	16.1	89.0	999.9	999.9
40	919.7	15.0	84.0	999.9	999.9
42	931.6	15.0	90.0	999.9	999.9

JULY 19, 1979
1100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.0	16.7	92.0	999.9	999.9
32	928.2	16.1	89.0	999.9	999.9
36	922.8	16.7	89.0	999.9	999.9
40	919.7	15.0	84.0	999.9	999.9
42	931.9	15.0	90.0	999.9	999.9

JULY 19, 1979
1200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.4	16.7	92.0	999.9	999.9
32	928.6	16.1	89.0	999.9	999.9
36	923.1	16.7	89.0	999.9	999.9
40	920.4	15.0	84.0	999.9	999.9
42	932.6	15.6	90.0	999.9	999.9

JULY 19, 1979
1300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.7	16.7	91.0	999.9	999.9
32	928.9	15.6	88.0	999.9	999.9
36	923.8	16.1	89.0	999.9	999.9
40	920.4	16.1	84.0	999.9	999.9
42	932.6	15.6	90.0	999.9	999.9

JULY 19, 1979
1400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.7	16.7	89.0	999.9	999.9
32	929.2	15.6	84.0	999.9	999.9
36	923.8	15.6	88.0	999.9	999.9
40	920.4	16.1	84.0	999.9	999.9
42	932.6	15.0	89.0	999.9	999.9

JULY 19, 1979
1500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.7	16.1	89.0	999.9	999.9
32	928.9	16.1	86.0	999.9	999.9
36	923.5	15.6	87.0	999.9	999.9
40	919.7	15.6	84.0	999.9	999.9
42	932.3	14.4	89.0	999.9	999.9

JULY 19, 1979
1600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.0	18.9	88.0	999.9	999.9
32	928.6	17.2	83.0	999.9	999.9
36	922.8	17.2	83.0	999.9	999.9
40	919.7	15.6	82.0	999.9	999.9
42	931.3	15.0	88.0	999.9	999.9

JULY 19, 1979
1700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	19.4	80.0	999.9	999.9
32	928.2	18.3	73.0	999.9	999.9
36	922.8	18.3	80.0	999.9	999.9
40	919.7	16.7	81.0	999.9	999.9
42	931.3	15.6	84.0	999.9	999.9

JULY 19, 1979
1800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	20.6	74.0	999.9	999.9
32	927.9	18.9	74.0	999.9	999.9
36	922.8	18.3	77.0	999.9	999.9
40	919.7	17.2	72.0	999.9	999.9
42	931.3	16.7	84.0	999.9	999.9

JULY 19, 1979
1900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	20.0	75.0	999.9	999.9
32	927.9	18.3	66.0	999.9	999.9
36	922.5	18.3	75.0	999.9	999.9
40	919.7	17.8	73.0	999.9	999.9
42	931.3	17.2	80.0	999.9	999.9

JULY 19, 1979
2000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	915.7	20.6	74.0	999.9	999.9
32	927.9	18.3	65.0	999.9	999.9
36	922.5	18.3	73.0	999.9	999.9
40	919.7	17.2	77.0	999.9	999.9
42	931.3	16.7	79.0	999.9	999.9

JULY 19, 1979
2100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.0	18.9	75.0	999.9	999.9
32	928.2	17.2	64.0	999.9	999.9
36	923.1	17.2	74.0	999.9	999.9
40	920.1	17.2	78.0	999.9	999.9
42	931.6	16.7	79.0	999.9	999.9

JULY 19, 1979
2200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.4	17.8	80.0	999.9	999.9
32	928.6	16.7	74.0	999.9	999.9
36	923.1	16.7	75.0	999.9	999.9
40	920.4	16.7	78.0	999.9	999.9
42	932.3	16.7	80.0	999.9	999.9

JULY 19, 1979
2300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.4	17.8	79.0	999.9	999.9
32	928.9	16.7	74.0	999.9	999.9
36	923.8	16.7	76.0	999.9	999.9
40	921.1	16.1	75.0	999.9	999.9
42	933.0	16.1	79.0	999.9	999.9

JULY 19, 1979
2400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.0	17.8	80.0	999.9	999.9
32	929.2	16.7	75.0	999.9	999.9
36	924.1	16.7	77.0	999.9	999.9
40	921.4	16.1	75.0	999.9	999.9
42	933.3	16.1	78.0	999.9	999.9

JULY 20, 1979
100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.0	17.8	79.0	999.9	999.9
32	929.6	16.7	76.0	999.9	999.9
36	924.1	16.7	79.0	999.9	999.9
40	921.8	16.1	76.0	999.9	999.9
42	933.3	16.7	80.0	999.9	999.9

JULY 20, 1979
200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.4	17.8	79.0	999.9	999.9
32	929.6	16.7	80.0	999.9	999.9
36	924.5	16.7	81.0	999.9	999.9
40	921.8	16.1	79.0	999.9	999.9
42	933.0	16.7	81.0	999.9	999.9

JULY 20, 1979
300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.0	17.8	79.0	999.9	999.9
32	929.6	16.7	82.0	999.9	999.9
36	924.1	16.7	82.0	999.9	999.9
40	921.4	16.1	80.0	999.9	999.9
42	932.6	16.7	81.0	999.9	999.9

JULY 20, 1979
400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.7	17.8	83.0	999.9	999.9
32	929.2	16.7	85.0	999.9	999.9
36	923.8	16.7	83.0	999.9	999.9
40	921.1	16.1	80.0	999.9	999.9
42	932.6	16.7	81.0	999.9	999.9

JULY 20, 1979
500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.7	17.8	88.0	999.9	999.9
32	928.9	16.7	85.0	999.9	999.9
36	923.5	16.1	86.0	999.9	999.9
40	921.1	15.6	82.0	999.9	999.9
42	932.3	16.7	80.0	999.9	999.9

JULY 20, 1979
600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.7	17.8	88.0	999.9	999.9
32	928.9	16.7	85.0	999.9	999.9
36	923.5	16.1	87.0	999.9	999.9
40	921.1	15.6	82.0	999.9	999.9
42	932.3	16.7	81.0	999.9	999.9

JULY 20, 1979
700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.7	17.2	91.0	999.9	999.9
32	928.9	16.7	88.0	999.9	999.9
36	923.8	16.7	87.0	999.9	999.9
40	921.1	15.6	82.0	999.9	999.9
42	932.6	16.7	83.0	999.9	999.9

JULY 20, 1979
800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.0	17.2	91.0	999.9	999.9
32	929.2	16.7	87.0	999.9	999.9
36	924.1	16.7	87.0	999.9	999.9
40	921.4	16.1	82.0	999.9	999.9
42	933.0	16.7	85.0	999.9	999.9

JULY 20, 1979
900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.7	17.2	91.0	999.9	999.9
32	929.6	16.7	89.0	999.9	999.9
36	924.8	16.7	87.0	999.9	999.9
40	921.8	16.1	82.0	999.9	999.9
42	933.3	17.2	86.0	999.9	999.9

JULY 20, 1979
1000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.1	17.8	91.0	999.9	999.9
32	930.2	16.7	89.0	999.9	999.9
36	925.2	17.2	86.0	999.9	999.9
40	922.1	16.7	81.0	999.9	999.9
42	934.0	17.8	84.0	999.9	999.9

JULY 20, 1979
1100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.1	18.3	91.0	999.9	999.9
32	930.6	16.7	89.0	999.9	999.9
36	925.2	18.3	83.0	999.9	999.9
40	922.5	17.2	79.0	999.9	999.9
42	934.0	18.3	80.0	999.9	999.9

JULY 20, 1979
1200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.4	18.9	88.0	999.9	999.9
32	930.6	16.7	89.0	999.9	999.9
36	925.5	18.9	80.0	999.9	999.9
40	922.5	17.8	78.0	999.9	999.9
42	934.0	19.4	78.0	999.9	999.9

JULY 20, 1979
1300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.4	19.4	83.0	999.9	999.9
32	930.6	16.7	89.0	999.9	999.9
36	925.5	20.0	75.0	999.9	999.9
40	922.5	18.3	76.0	999.9	999.9
42	934.0	20.0	75.0	999.9	999.9

JULY 20, 1979
1400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.4	19.4	82.0	999.9	999.9
32	930.6	17.2	89.0	999.9	999.9
36	925.2	20.0	76.0	999.9	999.9
40	922.5	19.4	72.0	999.9	999.9
42	934.0	20.6	76.0	999.9	999.9

JULY 20, 1979
1500 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	918.1	20.6	82.0	999.9	999.9
32	930.6	18.9	80.0	999.9	999.9
36	924.8	21.1	73.0	999.9	999.9
40	922.1	20.0	72.0	999.9	999.9
42	933.3	21.7	70.0	999.9	999.9

JULY 20, 1979
1600 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.7	21.7	77.0	999.9	999.9
32	929.9	20.6	73.0	999.9	999.9
36	924.1	21.7	69.0	999.9	999.9
40	921.8	21.7	68.0	999.9	999.9
42	932.6	23.9	59.0	999.9	999.9

JULY 20, 1979
1700 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	917.4	22.8	73.0	999.9	999.9
32	929.6	22.2	65.0	999.9	999.9
36	923.8	23.3	63.0	999.9	999.9
40	921.4	21.7	68.0	999.9	999.9
42	932.6	23.9	56.0	999.9	999.9

JULY 20, 1979
1800 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.7	23.3	70.0	999.9	999.9
32	928.9	22.8	61.0	999.9	999.9
36	923.5	23.9	63.0	999.9	999.9
40	920.8	22.8	62.0	999.9	999.9
42	931.9	23.9	62.0	999.9	999.9

JULY 20, 1979
1900 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.0	23.9	67.0	999.9	999.9
32	928.6	22.2	63.0	999.9	999.9
36	922.8	23.3	66.0	999.9	999.9
40	920.4	22.8	60.0	999.9	999.9
42	931.6	23.3	65.0	999.9	999.9

JULY 20, 1979
2000 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.0	23.9	66.0	999.9	999.9
32	928.2	21.7	66.0	999.9	999.9
36	922.8	22.8	67.0	999.9	999.9
40	920.4	22.2	67.0	999.9	999.9
42	931.6	23.9	60.0	999.9	999.9

JULY 20, 1979
2100 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.0	23.3	70.0	999.9	999.9
32	928.2	20.6	80.0	999.9	999.9
36	922.8	21.7	75.0	999.9	999.9
40	920.4	20.6	76.0	999.9	999.9
42	931.6	22.8	65.0	999.9	999.9

JULY 20, 1979
2200 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.0	21.7	77.0	999.9	999.9
32	928.2	19.4	83.0	999.9	999.9
36	923.1	20.6	83.0	999.9	999.9
40	920.8	20.0	79.0	999.9	999.9
42	931.9	21.1	75.0	999.9	999.9

JULY 20, 1979
2300 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.4	21.1	85.0	999.9	999.9
32	928.6	18.9	85.0	999.9	999.9
36	923.5	20.0	84.0	999.9	999.9
40	921.1	19.4	79.0	999.9	999.9
42	932.6	20.6	81.0	999.9	999.9

JULY 20, 1979
2400 CDT

STAT NO.	PRES MB	TEMP DG C	RH PCT	DIR DG	SPEED M/SEC
30	916.7	20.6	86.0	999.9	999.9
32	928.9	18.3	87.0	999.9	999.9
36	923.8	19.4	85.0	999.9	999.9
40	921.4	18.9	80.0	999.9	999.9
42	933.0	19.4	85.0	999.9	999.9

APPENDIX C

Rawinsonde Data - Summer 1979

Identification of Column Headings in Data Tables

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. NOTE: An asterisk indicates that time from release and/or temperature were linearly interpolated.
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. NOTE: An asterisk indicates that wind quantities are based on an elevation angle that is less than 9°.
U COMP (M/SEC)	The E-W wind component, positive toward the east and negative toward the west.
V COMP (M/SEC)	The N-S 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.

STATION NO. 265
MIDLAND, TEXAS

21 MAY 1979
1440 GMT

119 102. 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	15.1	873.0	913.0	18.6	15.8	999.9	99.9	99.9	99.9	299.5	332.8	12.5	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	16.4	996.0	900.0	16.4	14.2	999.9	99.9	99.9	99.9	298.4	328.8	11.4	87.0	999.9	999.
1.5	18.7	1235.5	875.0	14.2	12.9	325.9	1.9	1.1	-1.6	298.6	327.2	10.7	91.5	0.1	192.
2.5	21.2	1480.2	850.0	12.5	11.6	317.7	3.0	2.0	-2.2	299.3	326.7	10.2	94.3	0.2	161.
3.5	23.7	1730.8	825.0	11.0	10.1	321.6	6.3	3.9	-4.9	300.2	325.8	9.5	94.4	0.5	150.
4.4	26.2	1988.1	800.0	10.5	9.1	308.8	7.1	5.6	-4.5	302.4	327.4	9.2	91.2	0.9	143.
5.3	28.7	2252.7	775.0	9.1	7.7	295.7	4.2	3.8	-1.8	303.6	327.3	8.6	91.1	1.2	138.
6.2	31.3	2524.3	750.0	7.3	5.6	288.7	3.4	3.2	-1.1	304.5	325.9	7.7	89.0	1.4	134.
7.3	33.9	2803.3	725.0	5.9	3.6	243.2	1.6	1.4	0.7	306.0	325.3	6.9	84.9	1.5	131.
8.4	36.6	3090.7	700.0	4.9	-4.8	210.7	3.5	1.8	3.0	307.9	319.5	3.9	50.6	1.5	125.
9.4	39.3	3386.4	675.0	2.9	-6.8	219.0	5.4	3.4	4.2	308.9	319.0	3.4	48.8	1.5	114.
10.6	42.0	3690.4	650.0	0.0	-7.9	227.1	5.2	3.8	3.5	309.0	318.7	3.2	55.0	1.7	100.
11.7	44.9	4003.0	625.0	-3.0	-7.1	234.2	4.5	3.7	2.6	309.0	319.6	3.6	73.2	1.9	94.
12.9	47.8	4324.8	600.0	-6.1	-8.6	232.0	6.3	4.9	3.9	309.1	318.9	3.3	82.1	2.1	87.
14.1	50.8	4656.4	575.0	-9.2	-10.5	224.6	9.4	6.6	6.7	309.2	318.1	3.0	90.4	2.6	80.
15.8	53.8	4999.8	550.0	-9.7	-52.6	203.5	15.7	6.3	14.4	312.6	312.9	0.1	2.0	3.6	65.
17.5	56.8	5357.9	525.0	-11.2	-35.8	201.1	16.5	5.9	15.4	315.0	316.6	0.5	15.7	5.0	51.
19.1	60.0	5730.0	500.0	-14.3	-25.8	205.9	17.5	7.6	15.7	315.7	318.7	0.9	36.5	6.4	44.
20.8	63.3	6117.4	475.0	-16.6	-35.4	213.3	20.3	11.1	17.0	317.5	318.8	0.4	17.8	8.3	41.
22.7	66.6	6521.4	450.0	-19.4	-55.2	210.2	20.4	10.3	17.6	318.9	319.1	0.1	3.7	10.7	39.
24.6	70.0	6943.9	425.0	-22.0	-63.9	202.8	22.0	8.5	20.3	320.8	320.8	0.0	1.0	13.0	37.
26.3	73.6	7386.6	400.0	-26.1	-66.6	203.6	22.6	9.1	20.7	321.1	321.2	0.0	1.0	15.2	35.
28.1	77.3	7849.3	375.0	-30.6	-49.5	208.0	23.0	10.8	20.3	321.1	321.5	0.1	14.0	17.6	34.
30.2	81.1	8335.3	350.0	-35.0	-41.0	203.1	22.8	8.9	21.0	321.6	322.7	0.3	53.4	20.5	33.
32.3	85.2	8848.0	325.0	-39.0	-47.1	204.1	26.7	10.9	24.4	322.9	323.5	0.2	41.8	23.5	31.
34.8	89.3	9393.8	300.0	-42.1	99.9	202.2	26.5	10.0	24.5	326.0	999.9	99.9	999.9	27.6	30.
37.5	93.7	9981.4	275.0	-42.8	99.9	207.0	27.6	12.5	24.6	333.3	999.9	99.9	999.9	31.7	29.
40.0	98.3	10621.1	250.0	-45.3	99.9	219.4	29.4	18.7	22.8	338.7	999.9	99.9	999.9	36.0	30.
43.3	103.2	11319.7	225.0	-46.9	99.9	220.6	31.5	20.5	23.9	346.6	999.9	99.9	999.9	42.2	31.
47.0	108.4	12094.1	200.0	-51.3	99.9	221.5	31.3	20.7	23.4	351.6	999.9	99.9	999.9	49.2	33.
51.1	114.0	12953.2	175.0	-53.8	99.9	234.6	26.9	22.0	15.6	361.2	999.9	99.9	999.9	56.6	35.
55.6	120.0	13936.9	150.0	-56.5	99.9	237.8	23.8	20.1	12.7	372.8	999.9	99.9	999.9	62.7	37.
60.5	126.5	15054.7	125.0	-58.2	99.9	235.8	23.6	19.5	13.3	389.7	999.9	99.9	999.9	68.8	39.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST. TEXAS

21 MAY 1979
1440 GMT

114 133. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	772.0	926.2	19.8	15.4	999.9	99.9	99.9	99.9	299.5	331.5	12.0	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.
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.
0.0	7.2	783.2	925.0	19.5	15.3	999.9	99.9	99.9	99.9	299.2	331.0	12.0	77.1	999.9	999.
0.8	9.5	1018.0	900.0	16.3	14.7	62.0	4.3	-3.8	-2.0	298.3	329.6	11.8	90.7	0.2	235.
1.7	12.0	1257.7	875.0	14.3	13.2	73.1	2.8	-2.7	-0.8	298.6	327.9	11.0	93.4	0.4	241.
2.7	14.4	1502.7	850.0	12.9	11.8	100.2	1.0	-1.0	0.2	299.7	327.4	10.3	93.3	0.5	246.
3.7	16.9	1753.3	825.0	10.7	9.6	168.5	3.4	-0.7	3.4	299.9	324.8	9.2	93.1	0.5	252.
4.6	19.4	2010.3	800.0	10.4	7.3	165.3	6.6	-1.7	6.4	302.3	324.5	8.1	80.8	0.6	286.
5.8	22.0	2275.0	775.0	10.2	5.4	194.2	5.9	1.4	5.7	304.8	325.3	7.3	72.0	0.9	317.
6.7	24.6	2547.5	750.0	8.0	5.9	182.2	4.9	0.2	4.8	305.3	327.2	7.8	86.7	1.0	330.
7.8	27.3	2826.8	725.0	6.0	4.9	145.5	4.4	-2.5	3.6	306.1	327.2	7.5	92.4	1.3	333.
8.9	30.0	3114.1	700.0	4.4	3.0	121.8	4.7	-4.0	2.5	307.4	326.7	6.8	90.6	1.6	329.
9.9	32.8	3409.9	675.0	2.6	-1.0	108.4	5.2	-5.0	1.7	308.5	323.8	5.3	77.4	1.9	324.
11.0	35.4	3715.0	650.0	1.4	-0.7	139.1	4.4	-2.9	3.3	310.5	326.9	5.6	86.4	2.2	318.
12.2	38.4	4030.7	625.0	0.6	-11.0	197.9	6.4	2.0	6.1	313.1	321.2	2.6	41.3	2.4	324.
13.3	41.3	4356.7	600.0	-2.4	-11.9	206.6	7.7	3.5	6.9	313.4	321.3	2.6	47.7	2.7	333.
14.6	44.2	4693.0	575.0	-5.2	-13.4	216.9	9.8	5.9	7.8	313.9	321.2	2.4	52.4	3.1	343.
15.9	47.2	5040.6	550.0	-7.6	-26.5	216.9	15.7	9.4	12.5	315.0	319.1	1.3	32.3	3.7	355.
17.1	50.3	5401.2	525.0	-9.1	-55.7	208.7	18.3	8.8	16.1	317.5	317.7	0.0	1.0	4.9	5.
18.7	53.3	5778.6	500.0	-9.9	-56.2	210.8	18.1	9.2	15.5	321.0	321.2	0.0	1.0	6.4	11.
20.3	56.9	6171.7	475.0	-13.1	-58.2	208.5	18.5	8.8	16.3	321.8	321.9	0.0	1.0	8.1	15.
21.7	60.0	6581.1	450.0	-16.4	-60.3	206.4	16.8	7.5	15.1	322.7	322.8	0.0	1.0	9.6	17.
23.6	63.7	7008.0	425.0	-20.0	-62.6	208.5	19.3	9.2	17.0	323.4	323.4	0.0	1.0	11.6	19.
25.4	67.1	7454.2	400.0	-23.5	-64.9	203.4	21.0	8.3	19.2	324.4	324.5	0.0	1.0	13.7	20.
27.2	70.9	7923.0	375.0	-27.2	-67.3	200.4	22.5	7.8	21.1	325.7	325.7	0.0	1.0	16.1	20.
29.0	74.7	8416.5	350.0	-31.0	-69.8	207.6	22.0	10.2	19.5	327.0	327.1	0.0	1.0	18.6	21.
31.0	78.7	8936.9	325.0	-35.6	-72.9	208.1	20.3	9.6	17.9	327.6	327.6	0.0	1.0	21.0	22.
33.1	82.8	9488.8	300.0	-39.9	99.9	199.1	13.8	4.5	13.1	329.2	999.9	99.9	999.9	23.2	22.
35.1	87.2	10078.4	275.0	-43.5	99.9	999.9	99.9	99.9	99.9	332.2	999.9	99.9	999.9	999.9	999.
37.4	92.0	10714.2	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.
40.2	97.8	11407.6	225.0	-49.8	99.9	999.9	99.9	99.9	99.9	342.2	999.9	99.9	999.9	999.9	999.
42.9	103.2	12171.6	200.0	-53.5	99.9	208.8	29.7	14.3	26.0	348.1	999.9	99.9	999.9	36.8	20.
46.1	109.0	13021.1	175.0	-57.2	99.9	999.9	99.9	99.9	99.9	355.6	999.9	99.9	999.9	999.9	999.
49.5	115.3	14011.6	150.0	-53.3	99.9	999.9	99.9	99.9	99.9	378.3	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

21 MAY 1979
1500 GMT

42 518. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.8	1025.0	897.7	14.5	12.9	999.9	99.9	99.9	99.9	296.7	324.5	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.
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	17.9	1240.5	875.0	13.5*	99.9	999.9	99.9	99.9	99.9	297.8	999.9	99.9	999.9	999.9	999.
1.2	20.3	1483.5	850.0	12.4*	99.9	999.9	99.9	99.9	99.9	299.1	999.9	99.9	999.9	999.9	999.
2.2	22.7	1733.1	825.0	11.2	7.2	999.9	99.9	99.9	99.9	300.4	321.6	7.8	76.5	999.9	999.
3.2	25.2	1990.3	800.0	10.9	5.2	38.0	13.3	-8.2	-10.5	302.7	322.2	7.0	68.2	3.0	218.
4.1	27.7	2254.9	775.0	9.4	4.5	38.0	13.7	-8.4	-10.8	304.0	323.2	6.9	71.4	3.8	218.
5.3	30.2	2526.4	750.0	7.3	4.4	999.9	99.9	99.9	99.9	304.5	324.2	7.0	81.8	999.9	999.
6.2	32.8	2804.9	725.0	5.9*	99.9	999.9	99.9	99.9	99.9	305.9	999.9	99.9	999.9	999.9	999.
7.1	35.4	3091.4	700.0	4.6	4.0	999.9	99.9	99.9	99.9	307.5	328.3	7.3	96.3	999.9	999.
7.9	38.0	3387.4	675.0	2.3	1.7	999.9	99.9	99.9	99.9	308.2	326.6	6.4	95.9	999.9	999.
8.9	40.8	3691.9	650.0	0.7	-1.8	999.9	99.9	99.9	99.9	309.8	324.9	5.2	83.4	999.9	999.
10.0	43.6	4006.1	625.0	-1.6	-3.5	999.9	99.9	99.9	99.9	310.6	324.5	4.7	87.2	999.9	999.
11.1	46.3	4330.2	600.0	-3.1	99.9	999.9	99.9	99.9	99.9	312.6	999.9	99.9	999.9	999.9	999.
12.4	49.2	4665.1	575.0	-5.9*	-11.2	999.9	99.9	99.9	99.9	313.1	321.8	2.8	66.4	999.9	999.
13.4	52.1	5012.1	550.0	-8.1	99.9	999.9	99.9	99.9	99.9	314.5	999.9	99.9	999.9	999.9	999.
14.5	55.1	5372.2	525.0	-10.0	-53.5	999.9	99.9	99.9	99.9	316.4	316.6	0.1	1.8	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

21 MAY 1979
1527 GMT

78 292. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.6	912.0	910.3	15.6	15.4	999.9	99.9	99.9	99.9	296.6	328.8	12.2	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.
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	15.6	1008.7	900.0	15.3*	99.9	999.9	99.9	99.9	99.9	297.3	999.9	99.9	999.9	999.9	999.
0.8	18.1	1247.2	875.0	13.7	12.6	999.9	99.9	99.9	99.9	298.0	326.2	10.6	93.2	999.9	999.
1.6	20.6	1492.0	850.0	12.7	11.7	999.9	99.9	99.9	99.9	299.4	326.9	10.2	93.5	999.9	999.
2.7	23.1	1742.9	825.0	11.6	10.6	80.0	2.2	-2.2	-0.4	300.8	327.4	9.8	93.8	0.8	256.
3.9	25.7	2000.3	800.0	9.9	9.0	100.2	2.0	-2.0	0.4	301.8	326.5	9.1	93.7	0.8	214.
5.1	28.2	2264.3	775.0	8.5	7.6	121.5	2.6	-2.2	1.4	303.0	326.4	8.5	93.8	0.9	226.
6.0	30.9	2535.4	750.0	6.8	3.5	118.4	2.2	-2.0	1.1	304.0	322.5	6.6	79.4	0.9	236.
7.2	33.6	2814.1	725.0	5.9	3.8	169.4	2.4	-0.4	2.4	305.9	325.5	7.0	86.4	0.9	244.
8.3	36.2	3101.3	700.0	4.8	3.5	148.4	3.4	-1.8	2.9	307.8	327.8	7.1	91.3	0.9	252.
9.3	39.0	3397.6	675.0	3.8	-4.9	162.3	4.1	-1.2	3.9	309.9	321.6	4.0	53.2	1.0	267.
10.3	41.8	3703.5	650.0	1.8	-12.0	193.7	3.8	0.9	3.7	311.1	318.2	2.3	34.8	1.1	282.
11.4	44.6	4018.4	625.0	-0.8	-13.8	195.3	3.4	0.9	3.3	311.6	318.1	2.1	36.3	1.0	293.
12.5	47.6	4342.9	600.0	-3.4	-15.5	192.7	4.3	0.9	4.2	312.2	318.1	1.9	38.6	1.1	306.
13.6	50.5	4677.8	575.0	-6.1	-19.6	197.3	5.3	1.6	5.0	312.8	317.3	1.4	33.3	1.3	319.
14.7	53.6	5024.1	550.0	-8.7	-36.1	201.7	7.2	2.7	6.7	313.8	314.9	0.3	9.1	1.5	333.
16.1	56.7	5383.2	525.0	-10.3	-56.4	201.2	8.2	2.9	7.6	316.1	316.2	0.0	1.0	2.0	348.
17.4	59.9	5758.1	500.0	-11.5	-57.2	208.3	8.1	3.8	7.1	319.0	319.2	0.0	1.0	2.6	355.
18.8	63.1	6148.9	475.0	-14.5	-59.1	202.3	7.2	2.7	6.6	320.0	320.1	0.0	1.0	3.1	1.
20.5	66.6	6555.8	450.0	-18.0	-49.9	203.2	7.3	2.9	6.7	320.7	321.0	0.1	4.2	3.8	4.
22.1	70.0	6980.6	425.0	-20.7	-63.1	203.9	7.4	3.0	6.8	322.5	322.6	0.0	1.0	4.6	9.
23.7	73.7	7425.4	400.0	-25.0	-65.9	205.0	7.7	3.2	6.9	322.5	322.6	0.0	1.0	5.3	10.
25.3	77.4	7890.8	375.0	-29.3	-53.8	208.2	8.4	4.0	7.4	322.9	323.1	0.1	7.7	5.9	12.
26.8	81.3	8379.0	350.0	-33.7	-45.2	196.1	7.6	2.1	7.3	323.4	324.1	0.2	30.3	6.6	14.
28.6	85.3	8895.4	325.0	-36.8	-43.0	210.8	7.1	3.6	6.1	325.9	326.9	0.3	52.2	7.5	15.
30.5	89.5	9445.0	300.0	-40.8	99.9	999.9	99.9	99.9	99.9	327.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

21 MAY 1979
1600 GMT

98 194. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	928.4	22.2	15.6	999.9	99.9	99.9	99.9	301.7	334.3	12.1	66.3	0.0	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.
0.0	8.3	774.0	925.0	22.2*	99.9	999.9	99.9	99.9	99.9	302.0	999.9	99.9	999.9	999.9	999.
0.4	10.8	1010.7	900.0	20.3*	99.9	999.9	99.9	99.9	99.9	302.4	999.9	99.9	999.9	999.9	999.
1.3	13.3	1251.7	875.0	16.6	12.5	999.9	99.9	99.9	99.9	301.1	329.5	10.5	76.9	999.9	999.
2.3	15.8	1498.4	850.0	15.3	10.7	149.2	6.4	-3.3	5.5	302.2	328.3	9.6	74.1	0.6	290.
3.2	18.4	1751.5	825.0	13.7	9.5	160.9	7.6	-2.5	7.2	303.1	328.0	9.1	75.6	0.9	305.
4.2	20.9	2010.5	800.0	11.6	9.6	161.6	10.3	-3.3	9.8	303.5	329.4	9.5	88.0	1.4	324.
5.2	23.6	2276.4	775.0	10.8	8.0	177.8	14.4	-0.6	14.3	305.4	329.8	8.8	83.5	2.1	329.
6.5	26.2	2549.6	750.0	8.8	5.8	180.5	9.0	0.1	9.0	306.2	327.9	7.8	81.4	2.9	339.
7.7	28.9	2830.5	725.0	8.1	5.8	183.4	7.4	0.4	7.4	308.4	331.0	8.0	85.0	3.5	343.
9.0	31.7	3120.1	700.0	6.4	3.5	166.5	6.2	-1.4	6.0	309.6	329.8	7.1	81.5	4.0	345.
10.2	34.4	3418.8	675.0	5.9	-2.1	165.1	5.7	-1.5	5.5	312.3	326.7	4.9	56.5	4.4	345.
11.5	37.2	3726.9	650.0	3.5	-3.7	185.9	6.3	0.7	6.3	312.9	326.3	4.5	59.6	4.9	346.
12.8	40.1	4044.0	625.0	0.9	-7.1	209.5	6.4	3.2	5.6	313.5	324.4	3.6	54.9	5.3	348.
14.0	43.0	4371.0	600.0	-1.4	-12.3	223.7	9.3	6.5	6.8	314.5	322.2	2.5	43.2	5.6	353.
15.4	46.1	4708.4	575.0	-4.4	-15.6	225.4	13.1	9.4	9.2	314.8	321.0	2.0	41.2	6.2	360.
16.5	49.1	5057.0	550.0	-7.0	-16.2	209.8	19.7	9.8	17.1	315.8	322.0	2.0	47.7	7.2	5.
17.7	52.3	5418.6	525.0	-9.2	-21.4	206.2	18.8	8.3	16.9	317.3	321.6	1.3	36.7	8.5	9.
19.5	55.5	5794.7	500.0	-10.9	-41.5	209.7	17.6	8.7	15.3	319.8	320.6	0.2	6.7	10.3	12.
21.3	58.8	6187.0	475.0	-13.4	-32.4	211.1	18.5	9.6	15.9	321.4	323.2	0.5	18.3	12.1	15.
23.1	62.1	6596.3	450.0	-16.2	-34.5	211.5	15.7	8.2	13.4	322.9	324.5	0.4	18.7	14.0	17.
24.9	65.6	7023.7	425.0	-19.8	-36.6	202.5	14.8	5.7	13.6	323.6	324.9	0.4	20.7	15.6	18.
26.9	69.1	7469.8	400.0	-24.0	-37.4	198.8	16.2	5.2	15.4	323.8	325.2	0.4	27.5	17.3	18.
28.9	72.9	7937.4	375.0	-27.8	-42.0	210.9	19.3	9.9	16.5	324.8	325.8	0.2	24.1	19.4	19.
31.0	76.7	8429.6	350.0	-31.4	-52.0	999.9	99.9	99.9	99.9	326.5	326.8	0.1	11.1	999.9	999.
33.1	80.7	8949.9	325.0	-35.8	-51.9	999.9	99.9	99.9	99.9	327.3	327.7	0.1	17.2	999.9	999.
35.3	84.8	9501.3	300.0	-39.7	99.9	999.9	99.9	99.9	99.9	329.4	999.9	99.9	999.9	999.9	999.
37.5	89.2	10090.8	275.0	-43.8	99.9	999.9	99.9	99.9	99.9	331.8	999.9	99.9	999.9	999.9	999.
39.8	93.7	10726.5	250.0	-47.3	99.9	999.9	99.9	99.9	99.9	335.8	999.9	99.9	999.9	999.9	999.
42.6	98.6	11422.4	225.0	-48.5	99.9	999.9	99.9	99.9	99.9	344.2	999.9	99.9	999.9	999.9	999.
44.8	103.8	12191.5	200.0	-51.8	99.9	999.9	99.9	99.9	99.9	350.8	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

21 MAY 1979
1445 GMT

113 102. 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	12.0	784.0	922.3	19.0	16.8	999.9	99.9	99.9	99.9	299.0	333.9	13.2	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.
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.
0.8	13.9	993.8	900.0	18.6*	99.9	999.9	99.9	99.9	99.9	300.7	999.9	99.9	999.9	999.9	999.
1.5	16.1	1233.7	875.0	14.6	13.7	142.8	9.0	-5.5	7.2	299.0	329.2	11.3	94.0	0.9	311.
2.6	18.2	1479.3	850.0	13.7	12.8	139.8	6.5	-4.2	5.0	300.5	330.1	11.0	94.3	1.0	316.
3.3	20.4	1731.0	825.0	12.1	10.9	139.0	11.0	-7.2	8.3	301.4	328.6	10.0	92.1	1.5	317.
4.3	22.6	1989.4	800.0	11.8	9.0	154.8	10.0	-4.2	9.0	303.7	328.7	9.1	82.9	2.2	319.
5.5	24.9	2255.2	775.0	10.6	8.3	72.2	4.8	-4.5	-1.5	305.3	330.0	8.9	85.3	2.6	319.
6.7	27.2	2528.5	750.0	9.2	7.7	145.1	9.0	-5.1	7.4	306.6	331.3	8.9	90.1	2.8	316.
7.8	29.6	2810.0	725.0	8.9	2.1	185.9	12.4	1.3	12.4	309.3	327.0	6.2	62.2	3.6	320.
8.9	32.0	3099.5	700.0	7.0	0.2	254.1	17.9	17.2	4.9	310.2	326.3	5.5	61.9	4.0	342.
10.1	34.5	3397.9	675.0	4.3	-2.7	232.6	3.7	3.0	2.3	310.4	324.1	4.7	60.4	3.5	348.
11.2	37.0	3703.3	650.0	1.7	-6.8	193.2	6.0	1.4	5.9	310.9	321.4	3.5	53.3	3.9	350.
12.4	39.5	4018.3	625.0	-1.0	-11.7	223.4	7.3	5.0	5.3	311.3	318.9	2.5	43.8	4.3	354.
13.8	42.1	4341.9	600.0	-4.0	-15.7	230.6	10.3	8.0	6.5	311.5	317.3	1.9	39.4	4.7	1.
15.1	44.9	4676.4	575.0	-5.9*	99.9	222.7	18.3	12.4	13.4	313.1	999.9	99.9	999.9	5.5	10.
16.5	47.6	5023.3	550.0	-8.1*	99.9	215.9	22.7	13.3	18.4	314.5	999.9	99.9	999.9	7.0	16.
18.0	50.4	5382.6	525.0	-10.9	99.9	212.3	22.7	12.1	19.2	315.4	999.9	99.9	999.9	9.2	21.
19.5	53.3	5755.8	500.0	-12.9	-52.3	208.4	20.3	9.6	17.9	317.3	317.6	0.1	3.2	10.9	22.
21.1	56.3	6145.2	475.0	-15.2	-35.9	207.8	22.5	10.5	19.9	319.1	320.4	0.4	15.1	13.0	23.
22.7	59.4	6551.3	450.0	-18.4	-36.4	208.4	19.6	9.3	17.2	320.1	321.4	0.4	18.8	15.1	24.
24.3	62.6	6974.6	425.0	-22.1	-34.7	206.4	16.5	7.3	14.7	320.6	322.3	0.5	30.8	16.8	24.
25.9	65.9	7416.6	400.0	-26.1	-37.1	206.4	19.9	8.9	17.8	321.0	322.4	0.4	34.6	18.4	24.
27.6	69.3	7879.7	375.0	-30.0	-44.2	201.4	27.9	10.2	25.9	321.9	322.6	0.2	23.3	20.6	24.
29.4	72.9	8368.0	350.0	-33.1	-51.8	200.1	37.1	12.7	34.9	324.1	324.5	0.1	13.3	24.3	24.
31.5	76.7	8883.9	325.0	-38.0	-57.5	200.4	29.9	10.4	28.0	324.4	324.6	0.0	10.8	28.5	23.
33.5	80.5	9430.2	300.0	-42.2	99.9	198.0	25.3	7.8	24.0	326.0	999.9	99.9	999.9	31.2	23.
35.6	84.7	10016.6	275.0	-43.9	99.9	194.8	30.9	7.9	29.8	331.6	999.9	99.9	999.9	36.0	22.
37.8	88.8	10654.4	250.0	-44.4	99.9	206.5	33.3	14.9	29.8	340.0	999.9	99.9	999.9	39.5	22.
40.1	93.5	11355.8	225.0	-47.4	99.9	215.8	50.2	29.4	40.7	345.9	999.9	99.9	999.9	45.1	23.
42.5	98.5	12126.6	200.0	-52.6	99.9	214.9	47.3	27.1	38.8	349.5	999.9	99.9	999.9	52.1	25.
45.2	104.0	12979.5	175.0	-56.8	99.9	231.4	33.1	25.9	20.6	356.2	999.9	99.9	999.9	58.0	27.
48.3	110.0	13951.9	150.0	-57.1	99.9	238.3	28.6	24.4	15.1	371.6	999.9	99.9	999.9	63.3	29.
52.0	117.0	15108.8	125.0	-57.8	99.9	257.9	24.4	23.9	5.1	390.3	999.9	99.9	999.9	69.6	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

21 MAY 1979
1532 GMT

107 143. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	931.6	20.8	18.4	999.9	99.9	99.9	99.9	300.0	338.3	14.5	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.
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.
0.1	13.1	763.7	925.0	20.7	13.7	999.9	99.9	99.9	99.9	300.5	329.3	10.7	64.1	999.9	999.
0.9	15.5	1000.3	900.0	18.8	13.7	180.3	5.3	0.0	5.3	300.9	330.5	11.0	72.2	0.3	354.
1.7	17.8	1241.8	875.0	16.6	11.7	185.0	6.0	0.5	6.0	301.0	328.0	10.0	73.1	0.6	360.
2.4	20.2	1488.5	850.0	15.0	9.8	176.9	5.9	-0.3	5.9	301.9	326.5	9.0	71.0	0.8	0.
3.2	22.6	1741.1	825.0	13.4	9.5	169.7	8.0	-1.4	7.8	302.8	327.8	9.1	77.3	1.1	358.
4.0	25.1	1999.6	800.0	11.1	9.2	170.9	7.3	-1.2	7.2	303.0	328.3	9.2	88.4	1.5	355.
5.0	27.6	2265.0	775.0	9.7	8.4	165.8	7.3	-1.8	7.0	304.3	329.2	9.0	91.6	1.9	354.
5.9	30.1	2537.4	750.0	9.2	4.6	191.4	6.6	1.3	6.5	306.6	326.7	7.1	72.9	2.3	354.
6.9	32.7	2819.1	725.0	8.7	-0.4	200.4	6.2	2.2	5.8	309.1	324.0	5.2	52.7	2.7	357.
7.9	35.3	3108.6	700.0	6.5	-3.4	209.2	5.9	2.9	5.2	309.7	322.2	4.3	49.3	3.0	1.
9.1	37.9	3406.1	675.0	4.3	-8.1	214.7	5.1	2.9	4.2	310.5	319.8	3.1	39.8	3.3	4.
10.1	40.6	3712.0	650.0	1.8	-10.4	227.6	6.6	4.9	4.5	311.0	319.2	2.7	39.8	3.6	7.
11.2	43.3	4027.1	625.0	-0.5	-14.2	232.5	10.8	8.6	6.6	311.9	318.2	2.0	34.5	4.0	13.
12.3	46.2	4351.6	600.0	-3.4	-13.7	226.0	15.0	10.8	10.4	312.2	319.0	2.2	44.4	4.7	19.
13.5	49.0	4686.7	575.0	-5.9	-10.5	212.5	18.5	9.9	15.6	313.1	322.2	3.0	69.9	5.9	23.
14.7	52.0	5033.3	550.0	-8.4	-18.9	209.6	20.6	10.2	17.9	314.1	319.1	1.6	42.5	7.3	25.
16.0	55.0	5392.8	525.0	-10.6	-30.8	211.0	21.7	11.2	18.6	315.7	317.6	0.6	17.0	9.0	26.
17.4	58.0	5766.5	500.0	-13.2	-41.6	210.2	20.9	10.5	18.1	317.0	317.7	0.2	7.0	10.8	27.
18.9	61.1	6155.8	475.0	-15.3	-30.4	210.5	20.3	10.3	17.5	319.1	321.3	0.6	25.9	12.5	27.
20.4	64.4	6561.7	450.0	-18.8	-33.4	209.4	20.0	9.8	17.4	319.7	321.4	0.5	26.0	14.5	28.
21.8	67.8	6984.6	425.0	-22.4	-36.7	207.3	19.1	8.7	16.9	320.3	321.6	0.4	25.7	16.0	27.
23.3	71.1	7426.6	400.0	-25.8	-37.5	209.7	19.1	9.4	16.6	321.5	322.8	0.4	32.1	17.6	28.
24.8	74.7	7891.4	375.0	-29.0	-50.4	213.8	26.0	14.5	21.6	323.2	323.6	0.1	10.6	19.7	28.
26.5	78.4	8381.1	350.0	-32.8	-54.3	210.8	28.0	14.3	24.1	324.5	324.8	0.1	9.5	22.5	29.
28.2	82.3	8897.2	325.0	-37.4	-57.3	214.9	27.9	16.0	22.9	325.1	325.3	0.0	10.4	25.5	29.
30.0	86.3	9445.7	300.0	-40.7	99.9	200.7	23.5	8.3	22.0	328.0	999.9	99.9	999.9	28.3	29.
31.9	90.5	10035.1	275.0	-43.7	99.9	201.5	26.0	9.5	24.2	332.0	999.9	99.9	999.9	31.0	28.
34.1	95.0	10673.9	250.0	-44.5	99.9	216.8	29.2	17.5	23.4	339.9	999.9	99.9	999.9	34.2	28.
36.5	99.8	11374.5	225.0	-48.4	99.9	227.9	34.2	25.3	22.9	344.4	999.9	99.9	999.9	39.0	30.
39.2	104.8	12142.1	200.0	-52.7	99.9	226.5	34.5	25.0	23.7	349.4	999.9	99.9	999.9	43.7	32.
42.0	110.4	12995.6	175.0	-56.8	99.9	243.5	28.4	25.4	12.7	356.1	999.9	99.9	999.9	49.2	34.
45.2	116.3	13978.9	150.0	-54.2	99.9	999.9	99.9	99.9	99.9	376.7	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

21 MAY 1979
1740 GMT

120 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.0	873.0	913.3	20.6	16.8	999.9	99.9	99.9	99.9	301.5	337.2	13.4	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.
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	15.4	999.5	900.0	19.1*	99.9	999.9	99.9	99.9	99.9	301.2	999.9	99.9	999.9	999.9	999.
0.8	17.8	1240.4	875.0	15.1	12.5	999.9	99.9	99.9	99.9	299.5	327.7	10.5	84.7	999.9	999.
1.7	20.3	1486.1	850.0	13.6	9.8	328.1	10.9	5.8	-9.3	300.4	325.0	9.0	77.8	1.3	166.
2.8	22.7	1737.1	825.0	11.6	7.7	296.9	7.9	7.1	-3.6	300.8	322.8	8.0	77.0	1.8	157.
3.7	25.2	1994.5	800.0	10.6	6.0	269.7	9.4	9.4	0.1	302.5	322.9	7.4	72.9	2.1	146.
5.1	27.8	2258.8	775.0	8.8	4.3	250.3	10.8	10.2	3.6	303.3	322.0	6.7	73.2	2.5	128.
6.2	30.4	2529.7	750.0	7.0	-1.7	255.6	12.6	12.2	3.1	304.1	317.4	4.6	55.5	3.0	116.
7.3	33.1	2808.0	725.0	6.2	-4.9	244.0	8.4	7.6	3.7	306.3	317.0	3.7	45.0	3.6	108.
8.4	35.8	3095.0	700.0	4.6	-7.6	212.1	10.0	5.3	8.4	307.6	316.9	3.1	41.1	3.8	100.
9.6	38.5	3390.3	675.0	2.1	-9.2	212.6	11.6	6.2	9.8	308.0	316.4	2.8	42.7	4.1	90.
10.7	41.3	3693.2	650.0	-0.8	-9.8	215.7	12.0	7.0	9.7	308.1	316.5	2.8	50.4	4.7	82.
11.8	44.1	4005.0	625.0	-3.5	-11.8	213.2	12.5	6.9	10.5	308.5	316.0	2.5	52.4	5.3	75.
13.0	47.1	4326.3	600.0	-6.0	-25.5	214.6	15.2	8.6	12.6	309.2	311.7	0.8	19.6	6.0	69.
14.3	50.0	4659.0	575.0	-6.6	-15.7	218.0	17.8	11.0	14.0	312.3	318.4	1.9	47.9	7.1	64.
15.2	53.0	5004.7	550.0	-9.4	-20.1	218.0	16.1	9.9	12.7	313.0	317.5	1.4	41.2	8.0	61.
16.8	56.3	5362.4	525.0	-12.6	-23.9	216.5	13.2	7.8	10.6	313.3	316.8	1.1	38.1	9.2	57.
18.2	59.4	5732.9	500.0	-15.2	-33.2	208.7	10.5	5.0	9.2	314.6	316.2	0.5	20.2	10.2	55.
19.6	62.6	6119.5	475.0	-17.4	-52.6	219.8	13.7	8.8	10.5	316.5	316.7	0.1	3.3	11.0	53.
21.3	65.9	6521.7	450.0	-20.6	-40.1	223.7	15.3	10.6	11.1	317.3	318.2	0.3	15.5	12.6	52.
23.2	69.4	6942.0	425.0	-23.4	-53.0	222.7	15.8	10.7	11.6	319.0	319.3	0.1	4.8	14.3	51.
24.9	73.0	7383.0	400.0	-25.8	-43.9	223.0	18.9	12.9	13.8	321.5	322.2	0.2	16.3	16.1	50.
26.8	76.7	7847.1	375.0	-29.8	-43.3	231.0	21.9	17.0	13.8	322.2	323.0	0.2	25.6	18.3	50.
28.8	80.5	8335.2	350.0	-33.3	-49.4	232.0	22.3	17.6	13.7	323.8	324.3	0.1	18.3	21.0	50.
30.8	84.5	8852.0	325.0	-36.7	-58.8	233.3	19.0	15.2	11.3	326.1	326.2	0.0	8.0	23.6	50.
33.0	88.7	9401.6	300.0	-40.8	99.9	222.2	17.2	11.5	12.7	327.9	999.9	99.9	999.9	25.8	50.
35.2	93.0	9990.9	275.0	-42.8	99.9	221.0	18.4	12.1	13.9	333.2	999.9	99.9	999.9	28.2	49.
37.7	97.6	10628.5	250.0	-47.3	99.9	231.0	21.4	16.6	13.5	335.7	999.9	99.9	999.9	31.1	49.
40.3	102.4	11319.8	225.0	-50.9	99.9	229.3	15.2	11.5	9.9	340.5	999.9	99.9	999.9	34.0	49.
43.5	107.6	12086.7	200.0	-50.5	99.9	218.7	23.9	15.0	18.7	352.8	999.9	99.9	999.9	37.5	48.
46.8	113.3	12955.7	175.0	-51.2	99.9	246.9	21.2	19.5	8.3	365.4	999.9	99.9	999.9	42.5	49.
51.2	119.3	13953.7	150.0	-52.3	99.9	235.2	22.1	18.2	12.6	380.0	999.9	99.9	999.9	48.2	50.
56.0	126.3	15123.7	125.0	-55.9	99.9	233.2	19.4	15.6	11.6	393.8	999.9	99.9	999.9	54.4	52.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

21 MAY 1979
1800 GMT

62 384. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.3	772.0	924.5	21.2	13.8	999.9	99.9	99.9	99.9	301.0	330.1	10.8	62.5	0.0	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	15.6	1003.1	900.0	17.8	12.4	999.9	99.9	99.9	99.9	299.9	327.2	10.1	70.6	999.9	999.
1.7	18.0	1243.7	875.0	15.7	11.6	82.9	2.3	-2.3	-0.3	300.1	326.7	9.9	76.5	0.3	287.
2.8	20.5	1489.5	850.0	13.1	11.0	83.6	3.3	-3.2	-0.4	299.9	326.3	9.8	86.8	0.4	275.
3.9	22.9	1740.2	825.0	10.7	9.9	97.7	3.5	-3.5	0.5	299.9	325.2	9.4	95.1	0.7	273.
4.9	25.4	1996.9	800.0	9.3	8.6	129.2	2.7	-2.1	1.7	301.1	325.1	8.8	95.0	0.8	277.
6.2	27.9	2260.4	775.0	8.3	7.5	148.5	4.7	-2.5	4.0	302.7	326.0	8.5	94.8	1.0	289.
7.2	30.4	2531.5	750.0	6.8	6.0	145.1	7.0	-4.0	5.8	304.0	325.8	7.9	94.6	1.3	297.
8.2	33.0	2810.0	725.0	5.6	4.8	160.5	7.8	-2.6	7.3	305.6	326.7	7.5	94.7	1.7	306.
9.2	35.6	3096.8	700.0	3.4	2.6	157.0	9.5	-3.7	8.7	306.3	325.1	6.7	94.5	2.1	314.
10.3	38.2	3391.7	675.0	1.7	0.7	157.1	10.7	-4.2	9.9	307.6	324.7	6.0	92.7	2.8	319.
11.4	40.9	3695.8	650.0	0.2	-1.6	165.1	10.6	-2.7	10.3	309.2	324.5	5.3	87.4	3.5	323.
12.7	43.8	4010.0	625.0	-1.8	-6.8	169.1	10.4	-2.0	10.2	310.4	321.6	3.7	69.1	4.2	328.
14.5	46.6	4333.1	600.0	-4.8	99.9	166.2	11.2	-2.7	10.9	310.6	999.9	99.9	999.9	5.4	332.
16.4	49.4	4666.6	575.0	-7.0	-12.4	163.9	12.5	-3.5	12.1	311.7	319.6	2.6	65.4	6.7	335.
18.2	52.4	5011.8	550.0	-9.6	-15.4	161.6	13.4	-4.2	12.7	312.7	319.2	2.1	62.4	8.1	336.
19.8	55.4	5369.9	525.0	-11.7	-17.4	164.7	13.4	-3.5	13.0	314.4	320.2	1.8	62.2	9.4	337.
21.5	58.5	5741.8	500.0	-14.6	-19.5	167.8	15.8	-3.3	15.5	315.2	320.4	1.6	66.1	10.8	338.
23.0	61.8	6128.5	475.0	-17.3	-20.1	172.4	15.9	-2.1	15.7	316.6	321.8	1.6	78.3	12.3	340.
24.9	65.0	6532.6	450.0	-19.1	-22.4	198.7	10.1	3.3	9.6	319.2	323.8	1.4	74.9	13.7	342.
26.5	68.3	6956.8	425.0	-20.9	-24.8	214.1	9.3	5.2	7.7	322.2	326.2	1.2	70.3	14.3	345.
28.1	71.7	7402.1	400.0	-24.2	99.9	999.9	99.9	99.9	99.9	323.5	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

21 MAY 1979
1758 GMT

53 431. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.7	1025.0	898.1	13.2	13.2	999.9	99.9	99.9	99.9	295.3	323.5	10.7	100.0	0.0	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	17.7	1243.6	875.0	12.7*	99.9	999.9	99.9	99.9	99.9	296.9	999.9	99.9	999.9	999.9	999.
1.6	20.2	1486.7	850.0	11.6	9.1	999.9	99.9	99.9	99.9	298.3	321.5	8.6	84.4	999.9	999.
2.4	22.6	1736.7	825.0	10.6	7.0	353.4	5.2	0.6	-5.2	299.8	320.8	7.7	78.2	1.1	183.
3.4	25.1	1992.6	800.0	8.7	5.2	317.4	5.0	3.4	-3.7	300.4	319.5	6.9	78.5	1.4	180.
4.6	27.5	2255.2	775.0	7.2	3.7	283.6	6.6	6.4	-1.6	301.6	319.5	6.5	78.3	1.7	168.
5.7	30.1	2524.7	750.0	5.5	2.2	276.3	9.4	9.3	-1.0	302.5	319.4	6.0	79.4	1.9	152.
6.8	32.6	2801.5	725.0	3.5	99.9	277.6	8.5	8.4	-1.1	303.4	999.9	99.9	999.9	2.3	139.
7.8	35.2	3086.2	700.0	2.8	1.2	266.5	8.0	8.0	0.5	305.6	322.5	6.0	89.3	2.7	132.
9.0	37.9	3380.1	675.0	0.6	-0.4	999.9	99.9	99.9	99.9	306.4	322.2	5.5	92.6	999.9	999.
10.6	40.6	3682.9	650.0	-1.4	-3.2	999.9	99.9	99.9	99.9	307.4	320.9	4.7	87.8	999.9	999.
12.4	43.3	3994.2	625.0	-3.7	-7.1	999.9	99.9	99.9	99.9	308.3	319.0	3.6	78.0	999.9	999.
14.9	46.2	4316.2	600.0	-5.3	-5.7	999.9	99.9	99.9	99.9	310.1	322.4	4.2	96.8	999.9	999.
17.4	49.1	4649.0	575.0	-7.6	99.9	999.9	99.9	99.9	99.9	311.1	999.9	99.9	999.9	999.9	999.
18.6	52.0	4993.9	550.0	-9.2	99.9	999.9	99.9	99.9	99.9	313.2	999.9	99.9	999.9	999.9	999.
19.9	55.0	5352.5	525.0	-11.1	99.9	999.9	99.9	99.9	99.9	315.1	999.9	99.9	999.9	999.9	999.
21.0	58.1	5726.4	500.0	-13.4	-15.1	999.9	99.9	99.9	99.9	316.7	324.1	2.4	86.5	999.9	999.
22.5	61.3	6115.9	475.0	-15.3	-17.4	999.9	99.9	99.9	99.9	319.1	325.6	2.1	83.7	999.9	999.
23.9	64.4	6522.4	450.0	-18.1	99.9	999.9	99.9	99.9	99.9	320.4	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

21 MAY 1979
1822 GMT

123 90. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.6	512.0	908.9	15.3	14.5	999.9	99.9	99.9	99.9	296.4	326.8	11.5	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.
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.
0.0	15.5	995.5	900.0	15.1*	99.9	999.9	99.9	99.9	99.9	297.1	999.9	99.9	999.9	999.9	999.
0.4	17.9	1234.0	875.0	13.8	11.5	999.9	99.9	99.9	99.9	298.1	324.3	9.8	85.9	999.9	999.
1.1	20.3	1478.2	850.0	12.1	10.5	349.2	14.9	2.8	-14.6	298.8	324.2	9.4	90.0	1.7	160.
1.7	22.6	1728.8	825.0	11.7	10.5	345.3	13.8	3.5	-13.3	300.9	327.3	9.8	92.7	2.2	162.
2.2	25.3	1986.1	800.0	9.7	8.6	337.0	10.7	4.2	-9.9	301.5	325.6	8.8	92.8	2.6	162.
2.8	27.9	2249.8	775.0	8.2	7.2	325.3	7.8	4.4	-6.4	302.6	325.4	8.3	93.6	2.9	161.
3.8	30.4	2520.9	750.0	7.0	6.1	326.5	5.7	3.2	-4.8	304.2	326.2	7.9	94.2	3.3	159.
4.5	33.0	2799.2	725.0	5.5	3.3	239.7	4.1	3.5	2.1	305.5	324.4	6.7	85.9	3.5	156.
5.9	35.7	3087.0	700.0	5.3	0.2	223.1	8.9	6.1	6.5	308.4	324.4	5.6	69.4	3.4	150.
7.1	38.4	3383.6	675.0	3.5	-4.2	221.4	14.3	9.4	10.7	309.6	321.8	4.2	56.9	3.2	136.
8.1	41.1	3688.7	650.0	1.2	-11.5	999.9	99.9	99.9	99.9	310.3	317.8	2.4	38.2	999.9	999.
9.3	44.0	4002.7	625.0	-1.9	-11.5	999.9	99.9	99.9	99.9	310.3	318.0	2.5	47.6	999.9	999.
10.4	46.9	4326.2	600.0	-4.7	-11.7	999.9	99.9	99.9	99.9	310.7	318.6	2.6	58.0	999.9	999.
11.4	49.8	4659.8	575.0	-6.9	-14.1	999.9	99.9	99.9	99.9	312.0	318.8	2.2	56.3	999.9	999.
12.3	52.8	5006.3	550.0	-8.5	-16.9	999.9	99.9	99.9	99.9	314.0	319.8	1.9	50.7	999.9	999.
13.3	55.8	5365.0	525.0	-11.9	-16.8	999.9	99.9	99.9	99.9	314.2	320.3	2.0	66.9	999.9	999.
14.6	58.9	5736.7	500.0	-14.7	-19.6	999.9	99.9	99.9	99.9	315.1	320.2	1.6	66.2	999.9	999.
16.2	62.1	6123.2	475.0	-17.0	-23.3	999.9	99.9	99.9	99.9	317.0	321.0	1.2	58.2	999.9	999.
18.1	65.4	6527.8	450.0	-18.5	-26.1	999.9	99.9	99.9	99.9	320.0	323.4	1.0	51.0	999.9	999.
19.8	68.9	6952.3	425.0	-21.0	-26.2	999.9	99.9	99.9	99.9	322.1	325.7	1.1	62.7	999.9	999.
21.1	72.3	7398.3	400.0	-23.5	-27.8	999.9	99.9	99.9	99.9	324.5	327.8	1.0	67.8	999.9	999.
22.3	75.9	7867.4	375.0	-27.0	-31.8	999.9	99.9	99.9	99.9	325.8	328.3	0.7	63.8	999.9	999.
23.6	79.7	8361.1	350.0	-30.9	-36.3	112.9	9.8	-9.1	3.8	327.1	328.8	0.5	58.9	8.9	32.
24.9	83.6	8883.1	325.0	-34.8	-40.6	111.1	11.8	-11.0	4.2	328.7	329.9	0.3	55.0	8.7	27.
26.4	87.7	9437.0	300.0	-38.9	-45.3	113.8	13.9	-12.7	5.6	330.5	331.3	0.2	50.6	8.7	19.
28.1	92.0	10028.7	275.0	-43.4	99.9	106.7	17.5	-16.8	5.0	332.3	999.9	99.9	999.9	8.9	9.
30.2	96.5	10664.3	250.0	-47.6	99.9	128.9	17.9	-13.9	11.2	335.4	999.9	99.9	999.9	9.8	355.
32.7	101.4	11353.1	225.0	-51.9	99.9	174.1	14.3	-1.5	14.2	338.9	999.9	99.9	999.9	11.8	350.
35.4	106.5	12123.8	200.0	-47.0	99.9	223.1	18.8	12.9	13.8	358.4	999.9	99.9	999.9	14.4	356.
38.2	112.0	13002.4	175.0	-50.2	99.9	250.8	14.1	13.3	4.6	367.0	999.9	99.9	999.9	15.6	5.
41.6	118.3	14002.2	150.0	-52.7	99.9	241.3	15.2	13.3	7.3	379.2	999.9	99.9	999.9	17.6	14.
45.5	125.0	15176.0	125.0	-55.1	99.9	256.3	12.0	11.6	2.8	395.3	999.9	99.9	999.9	20.3	22.
49.5	132.7	16580.2	100.0	-59.4	99.9	254.7	14.1	13.6	3.7	413.0	999.9	99.9	999.9	21.9	27.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

21 MAY 1979
1832 GMT

96 211. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	928.5	22.5	13.8	999.9	99.9	99.9	99.9	302.0	331.2	10.8	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.
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.
0.1	7.3	774.9	925.0	21.9	13.5	999.9	99.9	99.9	99.9	301.7	330.3	10.6	58.7	999.9	999.
1.0	9.9	1012.0	900.0	18.9	12.8	999.9	99.9	99.9	99.9	301.0	329.1	10.4	67.6	999.9	999.
2.0	12.3	1253.8	875.0	16.8	12.6	999.9	99.9	99.9	99.9	301.2	329.8	10.6	76.6	999.9	999.
2.7	14.9	1500.8	850.0	14.8	12.7	999.9	99.9	99.9	99.9	301.7	331.3	11.0	87.3	999.9	999.
3.6	17.4	1753.7	825.0	13.1	12.0	999.9	99.9	99.9	99.9	302.4	331.6	10.8	93.1	999.9	999.
4.7	20.1	2012.8	800.0	11.9	10.8	187.2	10.6	1.3	10.5	303.9	331.9	10.3	92.7	1.6	345.
5.6	22.8	2278.7	775.0	9.9	8.8	194.9	9.9	2.5	9.6	304.5	329.9	9.2	92.8	2.1	351.
6.9	25.4	2551.4	750.0	8.8	6.8	195.3	11.9	3.2	11.5	306.2	329.5	8.3	87.1	2.8	358.
7.9	28.2	2831.6	725.0	6.7	4.8	191.4	13.7	2.7	13.5	306.9	328.0	7.5	87.5	3.6	1.
9.0	30.9	3119.4	700.0	4.6	3.5	191.8	12.6	2.6	12.3	307.6	327.6	7.1	92.2	4.4	3.
10.2	33.8	3415.0	675.0	2.7	-1.3	192.4	12.0	2.6	11.7	308.7	323.7	5.2	74.5	5.3	5.
11.4	36.6	3720.0	650.0	1.0	-5.2	190.7	11.7	2.2	11.5	310.1	321.9	4.0	63.5	6.2	6.
12.9	39.6	4034.2	625.0	-1.5	-7.7	185.7	12.8	1.3	12.8	310.8	321.1	3.4	62.6	7.2	6.
14.2	42.5	4357.7	600.0	-4.6	-9.4	187.6	13.9	1.8	13.7	310.8	320.2	3.1	68.9	8.3	6.
15.7	45.6	4691.7	575.0	-6.5	-9.2	195.4	15.7	4.2	15.1	312.4	322.4	3.3	81.0	9.6	7.
17.3	48.8	5038.6	550.0	-7.6	-18.6	190.2	15.3	2.7	15.0	315.1	320.2	1.6	41.0	11.2	8.
18.9	51.9	5399.2	525.0	-9.8	-25.9	188.8	16.2	2.5	16.0	316.6	319.5	0.9	25.4	12.7	8.
20.2	55.1	5773.3	500.0	-13.0	-21.2	192.8	13.5	3.0	13.2	317.2	321.7	1.4	50.4	13.8	8.
21.7	58.4	6161.8	475.0	-16.7	-23.3	194.2	17.8	4.4	17.2	317.3	321.3	1.2	56.2	15.1	9.
23.6	61.9	6565.5	450.0	-20.1	-24.3	189.3	17.3	2.8	17.1	317.9	321.8	1.2	69.5	17.2	9.
27.6	65.5	6988.3	425.0	-21.9	-26.1	196.3	17.4	4.9	16.7	321.0	324.5	1.1	68.1	21.8	10.
30.3	69.0	7432.8	400.0	-24.1	-28.3	206.8	19.2	8.6	17.1	323.7	326.9	0.9	67.9	24.7	11.
32.8	72.7	7900.8	375.0	-27.6	-32.4	207.5	19.8	9.1	17.5	325.1	327.4	0.7	63.0	27.5	13.
36.2	76.7	8393.5	350.0	-31.6	-37.1	999.9	99.9	99.9	99.9	326.2	327.8	0.4	57.8	999.9	999.
38.2	80.7	8913.9	325.0	-35.7	-41.8	999.9	99.9	99.9	99.9	327.5	328.5	0.3	52.8	999.9	999.
40.0	84.8	9465.8	300.0	-39.6	-45.8	999.9	99.9	99.9	99.9	329.6	330.4	0.2	51.1	999.9	999.
41.8	89.4	10054.6	275.0	-44.5	99.9	999.9	99.9	99.9	99.9	330.8	999.9	99.9	999.9	999.9	999.
43.5	94.2	10687.3	250.0	-49.1	99.9	999.9	99.9	99.9	99.9	333.2	999.9	99.9	999.9	999.9	999.
45.5	99.0	11371.1	225.0	-54.1	99.9	999.9	99.9	99.9	99.9	335.6	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	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

21 MAY 1979
1802 GMT

114 102. 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	12.1	784.0	922.0	19.0	16.0	999.9	99.9	99.9	99.9	299.0	332.4	12.6	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	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	14.0	990.4	900.0	15.3	12.6	999.9	99.9	99.9	99.9	297.3	324.6	10.2	83.5	999.9	999.
1.4	16.2	1229.9	875.0	15.3	12.5	999.9	99.9	99.9	99.9	299.7	327.9	10.5	83.6	999.9	999.
2.3	18.3	1475.8	850.0	13.5	11.9	248.4	12.8	11.9	4.7	300.3	328.3	10.4	89.8	1.1	62.
3.4	20.6	1727.0	825.0	11.3	8.9	261.1	12.6	12.5	2.0	300.6	324.3	8.7	84.9	1.8	69.
4.8	22.8	1984.3	800.0	10.7	6.5	256.6	15.6	15.2	3.6	302.5	323.7	7.7	75.6	2.9	73.
6.2	25.2	2248.9	775.0	9.1	6.4	249.3	11.1	10.4	3.9	303.6	325.3	7.8	83.1	4.0	73.
7.5	27.5	2520.3	750.0	7.6	5.4	231.5	12.9	10.1	8.0	304.8	325.9	7.6	86.2	5.0	71.
8.5	29.9	2799.5	725.0	6.0	3.6	213.1	10.5	5.7	8.8	306.0	325.4	6.9	84.8	5.7	67.
9.3	32.3	3086.5	700.0	4.2	0.6	203.9	10.2	4.1	9.3	307.1	323.5	5.7	77.4	6.0	64.
10.6	34.8	3381.8	675.0	1.8	-2.8	203.7	11.5	4.6	10.5	307.7	321.1	4.6	71.6	6.6	60.
12.4	37.3	3684.9	650.0	-0.7	-3.2	211.5	16.8	8.8	14.3	308.2	321.7	4.7	83.2	7.9	54.
14.6	39.9	3996.8	625.0	-3.2	-4.8	210.2	19.1	9.6	16.5	308.8	321.4	4.3	88.6	10.4	48.
15.9	42.6	4319.1	600.0	-5.8	-6.8	212.2	16.3	8.7	13.8	309.4	320.7	3.8	93.0	11.7	46.
17.5	45.2	4652.0	575.0	-7.7	-8.4	212.5	17.9	9.6	15.1	311.0	321.6	3.5	94.8	13.2	45.
19.1	48.0	4997.1	550.0	-9.9	-12.6	204.0	13.2	5.4	12.1	312.3	320.4	2.6	81.0	14.6	43.
20.4	50.9	5355.5	525.0	-11.6	-14.2	206.8	17.1	7.7	15.3	314.5	322.0	2.4	81.0	15.7	42.
21.7	53.8	5727.3	500.0	-14.8	-24.5	207.9	17.5	8.2	15.5	315.0	318.5	1.1	43.4	17.1	41.
22.9	56.8	6113.3	475.0	-17.9	-32.6	201.0	10.6	3.8	9.9	315.8	317.6	0.5	26.2	18.3	40.
24.5	59.9	6515.6	450.0	-20.4	-28.8	186.7	11.3	1.3	11.2	317.6	320.3	0.8	48.7	19.0	39.
25.9	63.1	6936.8	425.0	-22.7	-28.1	197.7	18.6	5.7	17.8	319.9	322.8	0.9	61.4	20.0	37.
27.9	66.4	7378.9	400.0	-26.2	-39.6	214.0	17.9	10.0	14.8	321.0	322.1	0.3	27.2	22.1	36.
29.5	69.9	7842.3	375.0	-29.6	-48.2	204.3	16.2	6.7	14.8	322.5	322.9	0.1	14.4	24.2	35.
31.0	73.5	8330.3	350.0	-33.7	-48.9	212.8	21.1	11.4	17.7	323.3	323.8	0.1	19.7	25.5	35.
32.3	77.2	8846.4	325.0	-36.7	-66.0	214.4	21.9	12.4	18.0	326.1	326.1	0.0	3.0	26.9	35.
33.8	81.2	9395.8	300.0	-40.6	99.9	231.1	15.1	11.8	9.5	328.1	999.9	99.9	999.9	28.9	35.
35.5	85.2	9982.2	275.0	-45.6	99.9	208.3	10.1	4.8	8.9	329.2	999.9	99.9	999.9	30.3	36.
37.6	89.7	10610.6	250.0	-50.6	99.9	205.3	5.8	2.5	5.3	330.9	999.9	99.9	999.9	31.5	35.
39.9	94.4	11291.1	225.0	-54.8	99.9	220.3	21.4	13.8	16.3	334.5	999.9	99.9	999.9	33.6	35.
42.7	99.4	12054.2	200.0	-51.6	99.9	216.4	27.2	16.1	21.9	351.1	999.9	99.9	999.9	38.0	35.
45.3	105.0	12919.5	175.0	-52.2	99.9	231.3	16.2	12.7	10.1	363.8	999.9	99.9	999.9	41.7	37.
48.2	111.0	13911.7	150.0	-55.1	99.9	241.4	19.0	16.6	9.1	375.1	999.9	99.9	999.9	45.2	37.
51.3	118.0	15065.1	125.0	-58.2	99.9	250.5	22.7	21.4	7.6	389.6	999.9	99.9	999.9	50.7	39.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

21 MAY 1979
1753 GMT

67 375. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	931.3	23.1	17.4	999.9	99.9	99.9	99.9	302.4	338.7	13.5	70.1	0.0	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.
0.1	12.7	761.3	925.0	22.0	16.0	999.9	99.9	99.9	99.9	301.9	335.5	12.5	68.8	999.9	999.
0.9	15.1	998.8	900.0	20.0	14.5	199.9	2.3	0.8	2.1	302.1	333.5	11.7	70.9	0.2	15.
1.9	17.7	1241.5	875.0	17.9	13.5	999.9	99.9	99.9	99.9	302.4	332.8	11.2	75.7	999.9	999.
2.6	20.2	1489.7	850.0	16.4	12.8	999.9	99.9	99.9	99.9	303.4	333.3	11.0	79.0	999.9	999.
3.3	22.8	1743.9	825.0	15.0	11.4	999.9	99.9	99.9	99.9	304.4	332.8	10.4	79.4	999.9	999.
4.0	25.4	2003.9	800.0	12.4	10.3	209.5	3.4	1.7	3.0	304.4	331.6	9.9	86.6	0.8	21.
4.9	28.0	2270.3	775.0	11.0	8.5	229.1	3.7	2.8	2.4	305.7	330.7	9.0	84.3	0.9	23.
5.8	30.7	2543.8	750.0	8.8	7.2	999.9	99.9	99.9	99.9	306.1	329.9	8.5	89.6	999.9	999.
6.8	33.3	2824.2	725.0	7.1	5.0	999.9	99.9	99.9	99.9	307.3	328.8	7.6	86.7	999.9	999.
8.0	36.1	3112.9	700.0	5.9	0.9	204.9	4.5	1.9	4.0	309.1	325.9	5.8	69.8	1.6	25.
8.9	38.9	3410.0	675.0	3.9	-5.1	218.0	4.4	2.7	3.5	310.1	321.6	3.9	51.7	1.9	26.
9.7	41.8	3715.8	650.0	1.6	-6.8	222.5	4.6	3.1	3.4	310.8	321.3	3.5	53.5	2.1	28.
10.5	44.8	4030.7	625.0	-0.8	-8.3	228.5	5.9	4.4	3.9	311.6	321.4	3.3	56.8	2.3	29.
11.5	47.8	4355.0	600.0	-3.3	-21.2	222.6	6.9	4.7	5.1	312.3	316.6	1.4	27.2	2.7	32.
12.6	50.7	4690.5	575.0	-5.2	-25.1	213.2	8.0	4.4	6.7	313.9	316.7	0.9	19.1	3.2	33.
13.9	53.8	5037.9	550.0	-7.8	-16.8	204.7	8.2	3.4	7.5	314.9	320.8	1.9	48.5	3.8	32.
15.7	57.0	5398.4	525.0	-11.8	-16.6	209.9	7.3	3.7	6.4	314.2	320.4	2.0	67.5	4.7	31.
17.6	60.3	5770.7	500.0	-14.3	-23.1	224.0	8.8	6.1	6.3	315.6	319.4	1.2	47.4	5.6	31.
19.1	63.6	6157.7	475.0	-17.1	-27.6	196.2	6.9	1.9	6.6	316.9	319.6	0.8	39.7	6.2	33.
20.8	67.0	6561.4	450.0	-19.4	-30.3	203.1	7.1	2.8	6.5	318.8	321.1	0.7	37.1	7.0	31.
22.2	70.6	6983.7	425.0	-22.7	-36.5	213.1	8.3	4.5	6.9	319.9	321.3	0.4	27.4	7.6	31.
23.8	74.2	7425.9	400.0	-25.3	-42.1	999.9	99.9	99.9	99.9	322.1	323.0	0.2	18.8	999.9	999.
25.5	78.0	7892.2	375.0	-27.7	-40.9	999.9	99.9	99.9	99.9	324.9	325.9	0.3	27.1	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

21 MAY 1979
2040 GMT

123 97. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	873.0	912.3	22.6	12.5	999.9	99.9	99.9	99.9	303.6	331.2	10.1	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	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	16.1	990.5	900.0	19.4	10.4	999.9	99.9	99.9	99.9	301.5	325.7	8.9	55.9	999.9	999.
1.1	18.5	1231.8	875.0	16.7	8.5	10.6	8.0	-1.5	-7.9	301.1	323.1	8.0	58.4	0.5	201.
2.1	20.9	1478.2	850.0	14.8	6.4	336.2	5.5	2.2	-5.1	301.6	321.3	7.1	57.1	0.9	190.
2.9	23.4	1730.3	825.0	12.9	5.1	291.7	5.4	5.0	-2.0	302.3	320.9	6.7	58.8	1.1	179.
3.9	25.9	1988.4	800.0	11.2	3.2	245.9	7.4	6.8	3.0	303.1	320.1	6.0	57.8	1.1	160.
4.8	28.4	2253.2	775.0	9.4	1.6	242.0	9.7	8.6	4.6	304.0	319.7	5.6	58.1	1.1	136.
5.5	31.0	2524.2	750.0	7.1	-0.6	246.4	11.5	10.6	4.6	304.3	318.3	4.9	58.0	1.4	118.
6.3	33.6	2802.4	725.0	4.9	-1.9	240.4	12.2	10.6	6.0	304.9	318.1	4.6	61.3	1.8	103.
7.1	36.2	3087.8	700.0	2.7	-3.0	230.5	12.0	9.3	7.6	305.5	318.2	4.4	66.0	2.2	91.
8.1	38.9	3381.0	675.0	0.2	-5.0	228.9	13.3	10.0	8.7	305.9	317.2	3.9	67.9	2.7	81.
8.9	41.6	3682.5	650.0	-2.1	-9.2	227.4	15.2	11.2	10.3	306.6	315.4	3.0	58.2	3.4	75.
9.9	44.3	3992.9	625.0	-4.5	-11.7	224.7	15.9	11.2	11.3	307.3	314.8	2.5	56.9	4.3	68.
11.0	47.2	4313.4	600.0	-6.2	-12.6	223.8	13.3	9.2	9.6	308.9	316.2	2.4	60.4	5.2	64.
12.1	50.1	4646.1	575.0	-7.1	-14.0	217.6	9.4	5.8	7.5	311.6	318.6	2.3	58.3	5.9	61.
13.2	53.1	4991.8	550.0	-9.1	-21.6	213.4	7.3	4.0	6.1	313.3	317.3	1.2	35.3	6.4	59.
14.4	56.1	5350.1	525.0	-11.6	-26.7	207.0	7.1	3.2	6.3	314.4	317.1	0.8	27.4	6.8	57.
15.7	59.4	5722.3	500.0	-14.5	-24.0	213.5	8.4	4.7	7.0	315.4	319.0	1.1	43.9	7.3	54.
16.8	62.5	6109.3	475.0	-16.8	-25.4	232.4	11.5	9.1	7.0	317.2	320.5	1.0	47.2	7.9	54.
18.1	65.9	6513.2	450.0	-19.7	-28.1	230.7	12.6	9.8	8.0	318.5	321.3	0.8	47.1	9.2	54.
19.4	69.3	6935.2	425.0	-22.7	-28.4	217.2	15.4	9.3	12.3	319.9	322.7	0.9	59.5	9.9	53.
20.6	72.7	7377.7	400.0	-25.8	-34.0	229.0	20.2	15.2	13.2	321.5	323.3	0.5	45.9	11.2	52.
21.8	76.4	7841.9	375.0	-29.8	-38.0	228.0	19.8	14.7	13.2	322.2	323.6	0.4	44.3	13.1	51.
23.1	80.2	8329.6	350.0	-33.6	-40.1	223.9	20.5	14.2	14.8	323.4	324.6	0.3	51.9	14.3	51.
24.5	84.2	8845.0	325.0	-37.6	-46.3	222.3	19.0	12.8	14.1	324.8	325.5	0.2	39.5	16.1	50.
26.1	88.3	9394.1	300.0	-40.6	99.9	237.5	19.9	16.8	10.7	328.2	999.9	99.9	999.9	18.0	50.
27.9	92.7	9983.4	275.0	-43.7	99.9	231.9	15.9	12.5	9.8	331.9	999.9	99.9	999.9	19.5	50.
30.0	97.4	10623.4	250.0	-44.9	99.9	234.7	23.2	19.0	13.4	339.3	999.9	99.9	999.9	22.1	51.
31.9	102.2	11321.2	225.0	-48.6	99.9	215.4	18.0	10.4	14.6	344.1	999.9	99.9	999.9	24.6	51.
34.4	107.6	12097.6	200.0	-46.6	99.9	235.9	19.3	15.9	10.8	359.0	999.9	99.9	999.9	27.0	49.
37.0	113.4	12975.2	175.0	-49.9	99.9	246.6	18.0	16.6	7.2	367.6	999.9	99.9	999.9	29.7	51.
39.7	119.8	13976.3	150.0	-53.2	99.9	251.3	13.0	12.3	4.2	378.4	999.9	99.9	999.9	32.3	52.
43.3	127.0	15142.3	125.0	-57.4	99.9	264.8	15.1	15.0	1.4	391.2	999.9	99.9	999.9	34.9	54.
48.0	135.0	16542.1	100.0	-60.4	99.9	999.9	99.9	99.9	99.9	411.1	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST. TEXAS

21 MAY 1979
2104 GMT

122 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	772.0	925.2	15.0	11.2	999.9	99.9	99.9	99.9	294.6	318.6	9.1	77.9	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.
0.0	12.1	773.8	925.0	15.0*	99.9	999.9	99.9	99.9	99.9	294.6	999.9	99.9	999.9	999.9	999.
0.6	14.2	1005.0	900.0	13.3	7.3	999.9	99.9	99.9	99.9	295.3	314.5	7.2	66.8	999.9	999.
1.4	16.3	1243.2	875.0	13.4	7.4	320.6	15.4	9.8	-11.9	297.8	317.8	7.4	66.6	1.8	132.
2.4	18.4	1487.0	850.0	13.0*	99.9	308.7	6.8	5.3	-4.2	299.8	999.9	99.9	999.9	2.3	135.
3.2	20.6	1737.8	825.0	12.1	5.2	272.2	7.2	7.2	-0.3	301.3	320.0	6.7	62.7	2.6	132.
4.0	22.8	1995.1	800.0	10.3	3.6	264.0	8.2	8.1	0.9	302.1	319.5	6.2	63.3	2.9	126.
4.9	25.1	2258.6	775.0	8.2	1.9	251.3	8.9	8.4	2.9	302.6	318.6	5.7	64.4	3.2	120.
5.8	27.5	2528.6	750.0	5.5	0.1	245.3	11.0	10.0	4.6	302.6	317.1	5.1	67.9	3.6	114.
6.7	29.8	2805.0	725.0	3.3	-1.0	239.3	11.4	9.8	5.8	303.1	317.0	4.9	73.7	4.0	107.
7.7	32.3	3088.5	700.0	1.4	-3.2	224.3	12.9	9.0	9.3	304.0	316.4	4.3	71.7	4.5	100.
8.8	34.8	3381.3	675.0	0.2	-6.5	215.8	15.3	8.9	12.4	305.8	316.1	3.5	60.8	5.0	90.
9.7	37.3	3682.7	650.0	-2.3	-9.0	218.8	15.5	9.7	12.1	306.4	315.2	3.0	59.6	5.5	83.
10.7	40.0	3993.1	625.0	-4.2	-10.5	222.7	15.1	10.2	11.1	307.7	315.9	2.7	61.1	6.2	77.
11.8	42.7	4314.3	600.0	-6.1	-12.5	218.9	13.8	8.7	10.7	309.1	316.5	2.4	60.5	7.1	73.
12.8	45.5	4646.3	575.0	-8.3	-15.0	205.3	12.9	5.5	11.6	310.3	316.6	2.1	58.3	7.7	69.
13.9	48.4	4990.0	550.0	-10.4	-17.3	190.0	13.5	2.3	13.3	311.7	317.3	1.8	57.0	8.2	64.
15.0	51.3	5347.6	525.0	-11.4	-19.8	185.3	13.6	1.3	13.5	314.7	319.6	1.5	49.8	8.8	59.
16.1	54.4	5720.8	500.0	-13.4	-21.1	192.3	14.3	3.0	13.9	316.7	321.3	1.4	51.9	9.3	55.
16.9	57.5	6108.9	475.0	-16.8	-23.8	201.1	16.6	6.0	15.5	317.2	321.0	1.2	54.3	9.9	52.
18.2	60.9	6511.9	450.0	-21.4	-26.7	204.6	16.7	7.0	15.2	316.4	319.5	1.0	61.8	11.2	49.
19.3	64.3	6931.8	425.0	-23.7	-25.3	177.8	17.1	-0.7	17.1	318.7	322.5	1.1	86.6	12.1	46.
20.5	67.7	7373.4	400.0	-25.4	-26.7	149.0	18.9	-9.8	16.2	322.0	325.5	1.1	88.7	13.0	39.
22.4	71.4	7840.1	375.0	-28.0	-29.9	128.3	17.3	-13.6	10.7	324.6	327.5	0.8	83.4	13.2	32.
23.8	75.3	8332.8	350.0	-31.3	-34.0	106.9	16.5	-15.8	4.8	326.5	328.6	0.6	76.8	13.2	26.
25.6	79.4	8853.2	325.0	-35.6	-38.6	99.4	17.4	-17.2	2.8	327.7	329.2	0.4	73.3	12.9	18.
27.3	83.7	9405.1	300.0	-40.0	99.9	102.9	15.8	-15.4	3.5	328.9	999.9	99.9	999.9	12.7	11.
29.0	88.2	9992.1	275.0	-45.4	99.9	112.3	19.2	-17.7	7.3	329.5	999.9	99.9	999.9	13.1	3.
30.9	93.0	10620.5	250.0	-51.0	99.9	119.1	21.4	-18.7	10.4	330.3	999.9	99.9	999.9	14.2	354.
33.0	98.3	11297.2	225.0	-56.3	99.9	141.3	21.7	-13.6	16.9	332.3	999.9	99.9	999.9	16.0	347.
35.2	104.0	12046.7	200.0	-54.0	99.9	202.3	15.4	5.9	14.3	347.2	999.9	99.9	999.9	18.3	347.
38.1	110.2	12906.9	175.0	-52.8	99.9	219.9	11.1	7.1	8.5	362.8	999.9	99.9	999.9	19.8	352.
40.8	117.0	13898.8	150.0	-55.6	99.9	345.2	20.6	5.2	-19.9	374.3	999.9	99.9	999.9	19.9	356.
44.5	124.5	15046.7	125.0	-59.5*	99.9	242.3	15.8	-14.0	7.4	387.3	999.9	99.9	999.9	22.0	3.
50.3	133.0	16438.8	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

21 MAY 1979
2055 GMT

119 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.7	1025.0	897.1	14.1	12.1	999.9	99.9	99.9	99.9	296.3	322.8	10.0	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.
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.
0.7	18.8	1236.2	875.0	15.4*	5.3	999.9	99.9	99.9	99.9	299.8	317.4	6.4	50.9	999.9	999.
1.7	21.3	1482.0	850.0	15.0	1.7	322.9	10.3	6.2	-8.2	301.9	316.2	5.1	40.6	1.2	160.
2.7	23.8	1734.1	825.0	13.3	-0.1	304.1	10.8	8.9	-6.0	302.7	315.8	4.6	39.6	1.8	151.
3.6	26.3	1992.0	800.0	11.2	-0.2	287.1	10.7	10.3	-3.2	303.1	316.5	4.7	45.2	2.3	142.
4.7	28.9	2256.2	775.0	9.0	0.0	270.6	11.0	11.0	-0.1	303.5	317.6	5.0	53.5	2.8	133.
5.9	31.5	2526.9	750.0	6.7	-1.1	269.7	10.6	10.6	0.0	303.8	317.3	4.7	57.7	3.5	123.
7.1	34.1	2804.3	725.0	4.7	-4.7	255.9	9.2	8.9	2.2	304.6	315.5	3.8	50.9	4.1	117.
8.3	36.9	3089.9	700.0	3.4	-10.5	235.3	10.7	8.8	6.1	306.3	313.6	2.4	35.1	4.5	110.
9.5	39.6	3384.0	675.0	1.2	-10.9	223.2	10.3	7.0	7.5	307.0	314.5	2.5	39.9	5.0	102.
10.6	42.3	3686.4	650.0	-1.2	-13.2	219.6	9.1	5.8	7.0	307.6	314.1	2.1	39.3	5.3	95.
12.0	45.2	3997.5	625.0	-4.0	-14.7	232.4	7.8	6.1	4.7	307.9	313.9	2.0	43.0	5.7	90.
13.6	48.2	4318.3	600.0	-6.2	-13.1	239.5	8.2	7.0	4.2	308.9	316.0	2.3	58.3	6.4	87.
15.1	51.1	4650.2	575.0	-8.1	-16.4	226.1	5.2	3.7	3.6	310.5	316.2	1.8	51.2	7.0	84.
16.2	54.1	4994.3	550.0	-10.2	-18.2	204.2	6.1	2.5	5.6	312.0	317.1	1.6	51.8	7.2	82.
17.3	57.2	5350.5	525.0	-13.7	-19.5	196.7	5.4	1.5	5.1	312.0	316.8	1.5	61.3	7.4	79.
18.4	60.3	5719.5	500.0	-15.9	-20.5	140.7	2.5	-1.6	2.0	313.7	318.4	1.5	67.6	7.4	77.
19.8	63.6	6106.3	475.0	-16.9	-18.9	34.0	3.9	-2.2	-3.2	317.0	322.7	1.8	84.3	7.2	77.
21.1	66.9	6510.6	450.0	-19.3	-21.6	30.7	7.3	-3.7	-6.2	319.1	323.9	1.5	81.5	6.9	80.
22.6	70.4	6933.3	425.0	-22.2	-25.0	47.3	7.5	-5.5	-5.1	320.5	324.4	1.2	77.8	6.4	84.
24.1	74.0	7376.2	400.0	-25.5	-28.0	55.4	7.7	-6.3	-4.4	321.8	325.0	0.9	79.5	5.9	87.
25.6	77.6	7842.0	375.0	-28.5	-32.7	49.6	10.8	-8.2	-7.0	323.9	326.2	0.6	66.4	5.3	92.
27.4	81.4	8333.7	350.0	-31.7	-36.0	53.1	15.7	-12.6	-9.4	326.1	327.8	0.5	64.8	4.3	105.
29.1	85.3	8853.2	325.0	-36.2	-40.8	70.8	16.3	-15.4	-5.4	326.8	328.0	0.3	61.9	3.5	127.
31.0	89.6	9403.4	300.0	-40.8	99.9	45.5	17.3	-12.3	-12.1	327.9	999.9	99.9	999.9	2.0	160.
33.1	94.0	9989.8	275.0	-45.2	99.9	80.7	16.7	-16.5	-2.7	329.8	999.9	99.9	999.9	3.7	194.
35.6	98.6	10624.2	250.0	-47.5	99.9	100.9	9.8	-9.7	1.9	335.5	999.9	99.9	999.9	4.8	220.
38.3	103.4	11321.6	225.0	-48.3	99.9	180.2	7.5	0.0	7.5	344.5	999.9	99.9	999.9	4.7	231.
41.1	108.6	12094.2	200.0	-48.8	99.9	277.1	9.3	9.2	-1.2	355.5	999.9	99.9	999.9	3.3	233.
44.3	114.4	12968.7	175.0	-50.6	99.9	281.3	3.6	3.5	-0.7	366.3	999.9	99.9	999.9	3.2	212.
47.6	120.5	13964.6	150.0	-54.2	99.9	224.5	11.3	7.9	8.1	376.7	999.9	99.9	999.9	1.8	197.
51.9	127.3	15121.6	125.0	-58.2	99.9	262.3	15.0	14.9	2.0	389.6	999.9	99.9	999.9	1.8	107.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

21 MAY 1979
2109 GMT

123 91. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	912.0	908.6	17.8	12.3	999.9	99.9	99.9	99.9	299.0	325.7	9.9	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.
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	15.5	992.9	900.0	16.1*	99.9	999.9	99.9	99.9	99.9	298.1	999.9	99.9	999.9	999.9	999.
0.4	18.0	1231.1	875.0	13.2*	9.2	999.9	99.9	99.9	99.9	297.5	320.1	8.4	76.5	999.9	999.
1.4	20.3	1475.5	850.0	13.2	6.2	334.2	10.7	4.7	-9.7	300.0	319.2	7.0	62.3	1.8	159.
2.5	22.9	1726.5	825.0	12.2	4.3	302.7	5.1	4.3	-2.8	301.4	319.1	6.4	58.8	2.3	156.
3.5	25.5	1984.0	800.0	10.5	3.1	296.1	7.7	7.0	-3.4	302.3	319.1	6.0	60.1	2.6	151.
4.4	28.1	2247.7	775.0	8.8	1.4	274.9	7.8	7.8	-0.7	303.3	318.7	5.5	59.5	2.9	145.
5.6	30.7	2518.4	750.0	6.5	-0.4	272.8	11.1	11.1	-0.5	303.6	317.7	5.0	61.4	3.3	136.
6.7	33.2	2795.7	725.0	4.4	-2.5	253.2	12.2	11.7	3.5	304.3	317.0	4.4	60.7	3.9	127.
7.8	35.9	3080.8	700.0	2.7	-5.3	246.1	11.3	10.3	4.6	305.5	316.2	3.7	55.5	4.4	119.
9.1	38.7	3374.0	675.0	0.5	-8.1	230.4	12.0	9.3	7.7	306.2	315.3	3.1	52.3	4.9	109.
10.3	41.4	3675.6	650.0	-2.2	-10.1	230.4	12.2	9.4	7.8	306.5	314.7	2.7	54.4	5.3	101.
11.7	44.3	3986.1	625.0	-4.5	-12.5	234.9	13.4	11.0	7.7	307.4	314.4	2.3	53.2	6.1	94.
13.3	47.1	4306.2	600.0	-7.0	-12.3	233.7	14.9	12.0	8.8	308.0	315.5	2.5	65.6	7.2	87.
14.7	50.0	4636.7	575.0	-9.8	-15.3	223.9	14.6	10.1	10.5	308.5	314.7	2.0	64.4	8.3	82.
16.1	53.0	4979.2	550.0	-11.0	-18.9	199.3	14.2	4.7	13.4	311.1	315.9	1.6	51.7	9.1	76.
17.7	56.1	5336.5	525.0	-11.9	-23.4	187.2	12.6	1.6	12.5	314.2	317.7	1.1	37.6	9.7	69.
19.3	59.3	5708.6	500.0	-13.8	-25.8	195.8	11.9	3.3	11.5	316.3	319.3	0.9	35.1	10.3	63.
20.9	62.5	6096.9	475.0	-16.2	-27.4	201.8	12.6	4.7	11.7	317.9	320.7	0.8	37.3	11.3	60.
22.6	65.8	6501.2	450.0	-19.3	-31.4	196.6	15.0	4.3	14.3	319.0	321.1	0.6	33.1	12.3	55.
24.0	69.1	6923.5	425.0	-22.7	-33.6	199.1	15.4	5.0	14.5	319.9	321.7	0.5	36.0	13.4	52.
25.7	72.7	7364.8	400.0	-26.3	-35.7	199.0	17.3	5.6	16.4	320.9	322.4	0.4	40.5	14.8	48.
27.5	76.4	7827.5	375.0	-30.7	-37.6	202.3	18.0	6.8	16.6	321.0	322.4	0.4	50.6	16.5	45.
29.4	80.2	8313.4	350.0	-34.3	-43.5	188.6	11.7	1.7	11.5	322.5	323.3	0.2	38.1	18.2	43.
31.4	84.1	8828.9	325.0	-37.1	-46.9	144.6	10.3	-6.0	8.4	325.6	326.2	0.2	34.7	18.8	40.
33.5	88.2	9378.7	300.0	-40.4	99.9	129.3	14.3	-11.0	9.0	328.5	999.9	99.9	999.9	18.8	35.
35.8	92.5	9968.5	275.0	-43.6	99.9	122.8	11.2	-9.4	6.0	332.1	999.9	99.9	999.9	19.1	30.
38.1	97.0	10605.0	250.0	-46.6	99.9	121.7	9.4	-8.0	4.9	336.7	999.9	99.9	999.9	18.9	25.
40.4	101.8	11298.6	225.0	-50.8	99.9	180.1	13.3	0.0	13.3	340.7	999.9	99.9	999.9	19.9	22.
42.9	107.0	12068.6	200.0	-48.8	99.9	240.8	9.9	8.7	4.8	355.4	999.9	99.9	999.9	22.2	23.
45.5	112.5	12937.1	175.0	-52.6	99.9	245.4	5.9	5.4	2.5	363.2	999.9	99.9	999.9	22.6	25.
48.4	118.5	13930.1	150.0	-54.4	99.9	239.2	15.2	13.0	7.8	376.4	999.9	99.9	999.9	24.3	27.
51.8	125.3	15088.3	125.0	-58.3	99.9	253.7	17.1	16.4	4.8	389.4	999.9	99.9	999.9	26.9	31.
55.6	133.0	16485.2	100.0	-60.8	99.9	254.0	11.5	11.0	3.2	410.3	999.9	99.9	999.9	29.3	34.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

21 MAY 1979
2105 GMT

11 835. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	928.1	17.9	14.7	999.9	99.9	99.9	99.9	297.3	327.6	11.5	81.7	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.
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.
0.2	13.2	770.5	925.0	16.6*	99.9	999.9	99.9	99.9	99.9	296.3	999.9	99.9	999.9	999.9	999.
0.6	15.5	1002.3	900.0	14.3	99.9	999.9	99.9	99.9	99.9	296.3	999.9	99.9	999.9	999.9	999.
1.5	18.0	1240.2	875.0	13.5	10.4	999.9	99.9	99.9	99.9	297.8	322.3	9.1	81.9	999.9	999.
2.5	20.5	1484.2	850.0	11.6	11.1	999.9	99.9	99.9	99.9	298.4	324.7	9.8	96.4	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	375.0	99.9	99.9	99.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

21 MAY 1979
2100 GMT

117 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	921.3	21.0	12.9	999.9	99.9	99.9	99.9	301.1	328.9	10.3	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.
0.7	14.4	984.6	900.0	17.4	99.9	999.9	99.9	99.9	99.9	299.5	999.9	99.9	999.9	999.9	999.
1.9	16.6	1223.9	875.0	15.5	7.5	999.9	99.9	99.9	99.9	299.9	320.4	7.5	58.9	999.9	999.
2.8	18.9	1469.5	850.0	14.0	4.9	999.9	99.9	99.9	99.9	300.8	318.6	6.4	54.2	999.9	999.
3.9	21.3	1721.1	825.0	12.5	2.3	999.9	99.9	99.9	99.9	301.8	317.1	5.5	49.7	999.9	999.
4.9	23.6	1978.5	800.0	10.7	2.2	999.9	99.9	99.9	99.9	302.6	318.4	5.6	55.5	999.9	999.
5.9	26.0	2242.5	775.0	9.3	0.8	999.9	99.9	99.9	99.9	303.8	318.6	5.2	55.3	999.9	999.
7.1	28.5	2513.6	750.0	7.2	-1.6	999.9	99.9	99.9	99.9	304.4	317.4	4.5	53.3	999.9	999.
8.1	31.0	2791.7	725.0	5.3	-1.7	252.7	14.2	13.6	4.2	305.3	318.8	4.7	60.6	4.9	135.
8.9	33.5	3077.6	700.0	3.0	-11.6	237.2	15.7	13.2	8.5	305.8	312.7	2.3	33.7	5.3	128.
9.9	36.1	3371.3	675.0	1.5	-16.7	223.5	16.4	11.3	11.9	307.3	312.0	1.5	24.3	5.5	117.
11.0	38.8	3673.5	650.0	-1.7	-16.6	231.8	15.3	12.0	9.5	307.1	312.0	1.6	30.9	5.9	108.
12.2	41.4	3984.7	625.0	-3.8	-17.2	223.2	17.8	12.2	13.0	308.2	313.1	1.6	34.3	6.6	100.
13.4	44.2	4305.2	600.0	-6.3	-13.9	219.6	18.2	11.6	14.0	308.8	315.4	2.2	55.0	7.4	90.
15.1	47.1	4637.4	575.0	-7.5	-20.5	235.5	15.6	12.9	8.8	311.2	315.3	1.3	34.4	8.6	82.
16.5	50.0	4982.3	550.0	-9.2	-25.4	176.3	20.7	-1.3	20.6	313.1	316.0	0.9	25.3	9.4	74.
17.9	53.0	5340.6	525.0	-11.4	-19.9	999.9	99.9	99.9	99.9	314.7	319.5	1.5	49.1	999.9	999.
19.3	56.0	5712.5	500.0	-14.5	-22.1	999.9	99.9	99.9	99.9	315.4	319.5	1.3	52.2	999.9	999.
20.6	59.1	6099.8	475.0	-16.8	-25.0	999.9	99.9	99.9	99.9	317.2	320.7	1.1	48.9	999.9	999.
22.0	62.4	6504.9	450.0	-18.5	-28.1	999.9	99.9	99.9	99.9	320.0	322.8	0.8	42.3	999.9	999.
23.6	65.8	6928.6	425.0	-21.9	-30.3	210.3	22.0	11.1	19.0	321.0	323.4	0.7	46.0	14.0	53.
25.5	69.3	7371.9	400.0	-25.4	-36.4	215.4	18.9	11.0	15.4	322.0	323.5	0.4	34.6	16.8	49.
27.3	72.9	7836.3	375.0	-29.5	-40.7	206.2	14.4	6.3	12.9	322.6	323.6	0.3	32.5	18.3	47.
29.0	76.6	8324.2	350.0	-34.0	-45.2	208.7	13.4	6.4	11.7	322.9	323.6	0.2	30.9	19.7	46.
30.9	80.4	8838.5	325.0	-38.4	-48.3	199.4	13.0	4.3	12.2	323.7	324.2	0.1	34.2	21.0	45.
33.0	84.5	9384.8	300.0	-41.8	99.9	202.2	15.2	5.8	14.1	326.4	999.9	99.9	999.9	22.7	43.
35.1	88.8	9971.8	275.0	-43.2	99.9	210.7	23.0	11.8	19.8	332.7	999.9	99.9	999.9	24.9	42.
37.0	93.2	10611.9	250.0	-45.2	99.9	204.6	14.9	6.2	13.6	338.9	999.9	99.9	999.9	27.5	40.
39.0	98.0	11306.6	225.0	-50.9	99.9	178.4	13.9	-0.4	13.9	340.5	999.9	99.9	999.9	28.7	39.
41.6	103.2	12067.1	200.0	-51.6	99.9	212.5	29.9	16.1	25.2	351.1	999.9	99.9	999.9	31.6	37.
44.1	108.8	12930.6	175.0	-54.0	99.9	249.4	17.0	15.9	6.0	360.7	999.9	99.9	999.9	34.7	38.
47.4	114.6	13919.2	150.0	-55.9	99.9	237.7	18.3	15.4	9.8	373.8	999.9	99.9	999.9	38.7	39.
50.7	121.0	15071.8	125.0	-59.7	99.9	255.5	21.6	20.9	5.4	387.0	999.9	99.9	999.9	41.8	42.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

21 MAY 1979
2052 GMT

78 304. 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	13.6	702.0	929.6	25.8	15.5	999.9	99.9	99.9	99.9	305.3	338.1	12.0	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	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.
0.0	14.1	745.6	925.0	24.4	14.0	999.9	99.9	99.9	99.9	304.2	334.2	11.0	52.5	999.9	999.
0.7	16.5	984.8	900.0	21.6	12.7	304.6	4.5	3.7	-2.5	303.8	332.0	10.3	56.9	0.3	130.
1.4	19.0	1228.1	875.0	18.6	10.7	301.2	4.8	4.1	-2.5	303.1	328.5	9.3	60.1	0.5	126.
2.4	21.5	1476.6	850.0	16.7	9.4	305.3	4.7	3.8	-2.7	303.7	327.8	8.8	62.0	0.8	124.
3.2	24.0	1730.5	825.0	14.9	6.8	279.4	4.3	4.2	-0.7	304.4	325.4	7.6	58.3	1.0	124.
4.0	26.6	1990.5	800.0	13.0	5.4	269.5	5.2	5.2	0.0	305.1	324.9	7.1	59.7	1.2	116.
5.0	29.2	2256.8	775.0	10.9	3.4	245.1	4.2	3.8	1.8	305.6	323.5	6.3	59.8	1.4	111.
6.1	31.8	2529.7	750.0	8.7	5.1	253.8	4.2	4.0	1.2	306.0	326.7	7.4	77.8	1.6	103.
7.3	34.5	2809.9	725.0	6.5	4.6	228.6	4.6	3.5	3.1	306.6	327.4	7.4	87.8	1.9	97.
8.7	37.2	3097.4	700.0	4.2	1.0	229.6	5.4	4.1	3.5	307.1	324.0	5.9	79.8	2.2	88.
10.0	40.0	3392.9	675.0	2.3	-2.8	207.0	6.8	3.1	6.1	308.3	321.7	4.6	68.6	2.5	81.
11.1	42.9	3697.4	650.0	0.2	-4.2	213.5	6.2	3.4	5.2	309.2	321.9	4.3	72.2	2.8	72.
12.4	45.8	4011.2	625.0	-1.4	-9.1	219.8	6.4	4.1	4.9	310.8	320.1	3.1	56.1	3.2	69.
13.5	48.8	4336.3	600.0	-2.5	-13.6	198.5	5.9	1.9	5.6	313.2	320.1	2.2	42.1	3.5	64.
15.0	51.8	4672.8	575.0	-4.9	-13.7	193.5	5.8	1.4	5.7	314.3	321.5	2.3	49.7	3.9	58.
16.9	54.8	5021.5	550.0	-7.0	-13.8	200.6	5.3	1.9	5.0	315.8	323.2	2.4	58.2	4.4	53.
18.2	57.9	5383.0	525.0	-9.3	-14.1	209.5	6.0	3.0	5.3	317.3	324.9	2.4	67.5	4.7	51.
19.6	61.1	5759.1	500.0	-11.3	-18.1	212.9	7.4	4.0	6.2	319.3	325.2	1.8	57.2	5.3	47.
20.9	64.4	6150.5	475.0	-14.7	-18.7	231.6	7.0	5.5	4.3	319.8	325.7	1.8	71.5	5.8	47.
22.4	67.9	6557.3	450.0	-18.3	-21.5	221.7	7.9	5.3	5.9	320.2	325.2	1.5	76.1	6.6	47.
24.1	71.3	6983.3	425.0	-19.9	-28.0	222.5	6.9	4.7	5.1	323.4	326.5	0.9	48.3	7.2	46.
26.3	74.9	7430.7	400.0	-22.8	-34.5	212.1	7.1	3.8	6.0	325.4	327.2	0.5	33.4	8.3	45.
28.1	78.7	7899.8	375.0	-27.3	-35.5	999.9	99.9	99.9	99.9	325.4	327.2	0.5	45.3	999.9	999.
29.9	82.5	8392.7	350.0	-31.4	-38.1	999.9	99.9	99.9	99.9	326.4	327.9	0.4	51.5	999.9	999.
31.7	86.5	8913.3	325.0	-35.2	-43.9	999.9	99.9	99.9	99.9	328.2	329.0	0.2	40.2	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

22 MAY 1979
0 GMT

125 97. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.2	873.0	912.3	18.9	10.5	999.9	99.9	99.9	99.9	299.8	323.6	8.8	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.
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	16.5	989.2	900.0	16.9	6.6	999.9	99.9	99.9	99.9	299.0	317.7	6.8	50.6	999.9	999.
1.2	18.9	1228.9	875.0	15.9	4.9	348.5	11.8	2.3	-11.5	300.4	317.6	6.2	48.0	0.6	169.
1.9	21.4	1474.3	850.0	14.1	2.5	337.4	9.3	3.6	-8.6	301.0	316.2	5.4	45.7	1.1	167.
2.7	23.9	1726.0	825.0	13.1	-0.2	316.7	8.1	5.6	-5.9	302.4	315.5	4.6	40.0	1.5	161.
3.5	26.5	1984.0	800.0	11.2	-0.2	302.7	8.4	7.1	-4.5	303.1	316.5	4.7	45.4	1.8	154.
4.5	29.1	2248.3	775.0	9.2	-1.4	267.6	8.6	8.6	0.4	303.7	316.5	4.5	47.6	2.2	145.
5.4	31.7	2519.0	750.0	6.9	-2.4	256.4	10.3	10.1	2.4	304.1	316.4	4.3	51.6	2.5	135.
6.3	34.4	2796.5	725.0	4.4	-4.4	245.8	10.9	9.9	4.4	304.3	315.3	3.8	52.9	2.8	123.
7.1	37.1	3081.1	700.0	1.8	-5.4	246.8	11.4	10.4	4.5	304.4	315.1	3.7	58.9	3.1	115.
8.1	39.9	3373.1	675.0	-1.0	-6.1	245.2	10.9	9.9	4.6	304.5	315.0	3.6	68.3	3.5	107.
9.1	42.8	3673.6	650.0	-3.1	-6.6	245.2	10.9	9.9	4.6	305.4	316.0	3.6	77.0	4.1	101.
10.2	45.7	3983.1	625.0	-5.5	-8.2	246.7	11.2	10.3	4.4	306.2	316.0	3.3	81.1	4.7	96.
11.2	48.6	4302.3	600.0	-8.3	-9.7	252.2	11.8	11.2	3.6	306.5	315.6	3.1	89.8	5.3	92.
12.1	51.6	4631.8	575.0	-10.3	-12.4	258.6	11.6	11.4	2.3	307.9	315.6	2.6	84.4	6.0	90.
13.1	54.6	4972.9	550.0	-12.7	-15.2	264.5	10.3	10.2	1.0	309.0	315.5	2.1	81.6	6.6	90.
14.0	57.8	5326.9	525.0	-14.3	-20.9	260.3	7.9	7.8	1.3	311.2	315.6	1.4	57.5	7.1	90.
15.1	61.0	5695.6	500.0	-16.3	-27.1	253.6	8.5	8.1	2.4	313.1	315.9	0.8	38.8	7.6	89.
16.5	64.3	6079.8	475.0	-19.0	-33.0	251.4	9.6	9.1	3.1	314.5	316.1	0.5	27.5	8.3	87.
17.7	67.7	6479.9	450.0	-22.2	-33.6	242.1	9.1	8.1	4.3	315.3	317.0	0.5	34.5	9.0	85.
19.0	71.1	6897.2	425.0	-25.4	-39.3	243.4	8.0	7.2	3.6	316.5	317.5	0.3	25.7	9.5	94.
20.1	74.8	7333.8	400.0	-29.5	-42.1	236.9	10.7	9.0	5.9	316.6	317.4	0.2	27.9	10.1	83.
21.8	78.5	7792.1	375.0	-32.2	-47.2	236.9	5.7	4.8	3.1	319.0	319.5	0.1	20.7	10.9	81.
23.3	82.4	8276.0	350.0	-35.1	-43.2	179.4	1.7	-0.0	1.7	321.5	322.3	0.2	43.0	11.2	79.
24.8	86.5	8789.2	325.0	-38.5	99.9	86.4	5.1	-5.1	-0.3	323.6	999.9	99.9	999.9	10.8	79.
26.5	90.7	9335.4	300.0	-41.7	99.9	315.1	6.2	4.4	-4.4	326.6	999.9	99.9	999.9	10.9	80.
28.3	95.0	9921.9	275.0	-42.6	99.9	302.6	5.0	4.2	-2.7	333.5	999.9	99.9	999.9	11.4	83.
30.1	99.8	10565.1	250.0	-42.8	99.9	257.8	8.6	8.4	1.8	342.5	999.9	99.9	999.9	11.8	84.
32.1	104.6	11272.7	225.0	-45.3	99.9	251.3	10.3	9.8	3.3	349.1	999.9	99.9	999.9	13.0	82.
34.4	110.0	12055.5	200.0	-47.8	99.9	282.3	5.7	5.5	-1.2	357.1	999.9	99.9	999.9	13.9	82.
36.7	115.8	12928.3	175.0	-52.6	99.9	237.4	7.8	6.6	4.2	363.1	999.9	99.9	999.9	15.2	83.
40.0	122.0	13918.9	150.0	-55.5	99.9	251.1	17.5	16.5	5.7	374.5	999.9	99.9	999.9	17.4	79.
43.4	129.0	15079.3	125.0	-57.5	99.9	280.3	9.3	9.2	-1.7	390.8	999.9	99.9	999.9	20.5	80.
47.8	137.0	16472.6	100.0	-61.8	99.9	999.9	99.9	99.9	99.9	408.3	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

22 MAY 1979
0 GMT

123 97. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	772.0	924.6	19.5	10.4	999.9	99.9	99.9	99.9	299.3	322.7	8.6	55.8	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.
0.6	15.3	1002.0	900.0	15.9*	99.9	999.9	99.9	99.9	99.9	297.9	999.9	99.9	999.9	999.9	999.
1.5	17.7	1240.7	875.0	15.2	4.8	999.9	99.9	99.9	99.9	299.6	316.7	6.2	49.8	999.9	999.
2.5	20.2	1485.7	850.0	13.6	4.5	307.3	10.5	8.3	-6.3	300.4	317.7	6.2	53.8	2.4	123.
3.4	22.7	1736.3	825.0	11.2	3.0	300.9	10.6	9.1	-5.4	300.4	316.5	5.8	57.2	3.0	124.
4.4	25.2	1992.6	800.0	9.3	2.0	291.0	9.9	9.2	-3.5	301.1	316.7	5.6	60.3	3.6	123.
5.2	27.7	2255.1	775.0	7.4	1.1	265.4	9.0	9.0	0.7	301.8	316.8	5.4	64.3	4.0	120.
6.1	30.3	2524.3	750.0	5.1	0.7	255.0	8.0	7.8	2.1	302.2	317.3	5.4	73.2	4.4	116.
7.0	32.9	2800.2	725.0	2.6	0.1	247.6	9.0	8.3	3.4	302.3	317.3	5.3	83.5	4.7	112.
8.0	35.6	3083.9	700.0	0.8	-3.2	244.7	12.7	11.5	5.4	303.4	315.8	4.3	74.8	5.2	107.
9.0	38.3	3375.5	675.0	-0.5	-9.0	240.2	13.9	12.1	6.9	305.1	313.7	2.9	53.0	5.8	101.
10.1	41.1	3676.4	650.0	-2.2	-11.8	237.9	10.4	8.8	5.5	306.5	313.6	2.4	47.7	6.5	96.
11.3	44.0	3987.4	625.0	-3.4	-16.0	236.8	10.0	8.4	5.5	308.6	314.0	1.8	37.0	7.0	93.
12.3	46.9	4309.7	600.0	-4.8	-18.8	216.8	11.1	6.6	8.9	310.5	315.1	1.4	32.5	7.5	89.
13.3	49.8	4643.2	575.0	-7.0	-18.7	200.0	11.9	4.1	11.2	311.8	316.6	1.5	38.6	7.9	85.
14.3	52.8	4988.6	550.0	-9.2	-19.2	188.6	8.7	1.3	8.6	313.2	318.0	1.5	44.0	8.1	80.
15.5	55.9	5346.8	525.0	-11.7	-20.6	189.7	4.8	0.8	4.7	314.4	318.9	1.4	47.6	8.2	77.
16.8	59.0	5718.7	500.0	-14.3	-22.9	172.4	5.7	-0.8	5.7	315.6	319.5	1.2	48.2	8.4	75.
18.3	62.3	6106.7	475.0	-16.0	-25.0	137.8	6.8	-4.6	5.1	318.2	321.7	1.1	45.7	8.3	71.
19.5	65.5	6512.3	450.0	-18.6	-27.8	132.2	8.1	-6.0	5.4	319.9	322.8	0.9	43.7	8.0	67.
20.8	68.9	6935.4	425.0	-22.4	-30.7	122.0	8.5	-7.2	4.5	320.3	322.7	0.7	46.4	7.8	63.
22.3	72.4	7377.5	400.0	-26.4	-35.3	129.0	8.5	-6.6	5.4	320.7	322.3	0.5	42.2	7.3	58.
23.6	76.1	7840.7	375.0	-30.0	-40.4	126.9	10.6	-8.5	6.4	321.9	323.0	0.3	35.2	7.1	52.
25.2	79.9	8327.5	350.0	-34.3	-41.9	128.9	13.7	-10.6	8.6	322.5	323.5	0.3	45.4	7.0	44.
27.0	83.8	8842.7	325.0	-37.3	-48.4	120.1	18.1	-15.6	9.1	325.3	325.9	0.1	29.9	7.0	29.
28.5	87.8	9391.7	300.0	-40.7	99.9	108.1	20.7	-19.7	6.4	328.0	999.9	99.9	999.9	7.0	15.
30.4	92.2	9978.5	275.0	-44.9	99.9	102.8	21.7	-21.2	4.8	330.2	999.9	99.9	999.9	7.3	356.
32.5	96.8	10610.6	250.0	-48.4	99.9	109.3	16.9	-15.9	5.6	334.2	999.9	99.9	999.9	8.4	339.
35.2	101.6	11296.6	225.0	-53.5	99.9	144.8	15.9	-9.2	13.0	336.6	999.9	99.9	999.9	10.7	332.
37.5	106.8	12052.8	200.0	-53.2	99.9	256.5	4.0	3.9	0.9	348.6	999.9	99.9	999.9	11.8	334.
40.7	112.4	12916.5	175.0	-51.0	99.9	222.3	9.1	6.1	6.7	365.7	999.9	99.9	999.9	12.4	337.
44.3	118.5	13912.0	150.0	-55.2	99.9	247.4	12.8	11.9	4.9	374.9	999.9	99.9	999.9	13.1	348.
48.5	125.3	15058.6	125.0	-60.3	99.9	266.6	12.2	12.2	0.7	385.9	999.9	99.9	999.9	13.9	360.
53.3	133.0	16444.3	100.0	-62.9	99.9	999.9	99.9	99.9	99.9	406.2	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

21 MAY 1979
2341 GMT

120 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.7	1025.0	896.7	15.1	11.3	999.9	99.9	99.9	99.9	297.4	322.6	9.4	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	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.
0.8	17.8	1231.9	875.0	14.8*	99.9	999.9	99.9	99.9	99.9	299.2	999.9	99.9	999.9	999.9	999.
1.8	20.3	1476.8	850.0	14.1	2.6	305.8	17.3	14.0	-10.1	301.0	316.2	5.4	45.5	1.3	135.
2.8	22.8	1728.2	825.0	12.5	1.4	298.3	11.0	9.7	-5.2	301.9	316.4	5.2	46.7	2.1	129.
3.8	25.3	1985.5	800.0	10.2	0.2	290.4	11.0	10.3	-3.8	302.0	315.7	4.9	49.9	2.7	126.
4.9	27.8	2248.7	775.0	8.2	-0.3	270.0	9.9	9.9	-0.0	302.6	316.3	4.8	55.0	3.3	121.
6.1	30.4	2518.7	750.0	6.1	-1.2	258.4	10.2	10.0	2.1	303.2	316.6	4.7	59.4	3.9	114.
7.1	33.1	2795.3	725.0	3.3	-1.7	254.7	11.0	10.6	2.9	303.1	316.4	4.7	69.4	4.5	109.
8.5	35.8	3079.4	700.0	1.3	-1.1	248.6	9.1	8.5	3.3	303.9	318.3	5.1	84.3	5.1	103.
9.7	38.4	3371.7	675.0	-0.5	-2.8	257.6	4.7	4.6	1.0	305.1	318.4	4.6	84.2	5.6	100.
11.0	41.3	3672.7	650.0	-2.8	-3.2	277.7	3.0	3.0	-0.4	305.9	319.3	4.7	97.0	5.8	100.
12.1	44.1	3982.8	625.0	-4.4	-4.8	292.0	4.9	4.5	-1.8	307.4	319.9	4.3	97.2	6.1	100.
13.2	47.0	4304.3	600.0	-5.6	-5.9	319.0	4.6	3.0	-3.5	309.7	321.7	4.1	97.4	6.4	101.
14.6	50.0	4637.2	575.0	-7.5	-7.9	358.6	2.9	0.1	-2.9	311.2	322.2	3.7	97.1	6.5	103.
16.1	53.0	4981.3	550.0	-12.1	-22.0	352.0	2.6	0.4	-2.6	309.7	313.5	1.2	43.3	6.6	105.
17.5	56.0	5335.5	525.0	-14.4	-45.6	53.4	0.8	-0.7	-0.5	311.2	311.6	0.1	5.0	6.6	107.
18.9	59.3	5703.4	500.0	-17.1	-40.1	93.3	1.2	-1.2	0.1	312.2	313.0	0.2	11.4	6.6	107.
20.5	62.4	6087.2	475.0	-18.7	-38.2	62.3	4.6	-4.1	-2.1	314.8	315.9	0.3	16.0	6.3	108.
21.9	65.8	6487.9	450.0	-21.7	-40.7	40.0	8.5	-5.5	-6.5	316.0	316.9	0.2	15.9	6.1	112.
23.4	69.3	6908.0	425.0	-22.4	-25.6	20.3	15.9	-5.5	-15.0	320.3	324.0	1.1	74.7	6.0	123.
25.2	72.7	7350.8	400.0	-25.8	-28.3	9.0	19.3	-3.0	-19.1	321.5	324.6	0.9	79.0	7.0	138.
27.1	76.4	7815.8	375.0	-29.0	-31.7	14.9	18.4	-4.7	-17.8	323.2	325.7	0.7	77.3	8.5	150.
28.7	80.3	8304.8	350.0	-33.7	-44.5	19.4	16.8	-5.6	-15.9	323.3	324.1	0.2	34.9	9.7	157.
30.7	84.2	8820.1	325.0	-37.3	-69.8	26.6	15.2	-6.8	-13.6	325.3	325.3	0.0	1.9	11.0	164.
32.7	88.3	9368.7	300.0	-40.9	99.9	37.6	15.6	-9.5	-12.4	327.7	999.9	99.9	999.9	12.4	170.
35.1	92.8	9957.7	275.0	-43.6	99.9	51.2	21.2	-16.5	-13.2	332.0	999.9	99.9	999.9	14.1	179.
37.4	97.4	10594.3	250.0	-46.1	99.9	63.4	13.6	-12.2	-6.1	337.6	999.9	99.9	999.9	15.6	188.
39.8	102.3	11292.3	225.0	-47.9	99.9	48.0	5.3	-3.9	-3.5	345.1	999.9	99.9	999.9	16.5	191.
42.7	107.6	12064.4	200.0	-51.1	99.9	353.5	4.4	0.5	-4.4	351.9	999.9	99.9	999.9	17.2	191.
45.5	113.4	12934.5	175.0	-50.8	99.9	265.7	5.5	5.5	0.4	366.0	999.9	99.9	999.9	17.3	190.
49.1	119.7	13927.8	150.0	-54.6	99.9	257.5	11.5	11.2	2.5	376.1	999.9	99.9	999.9	16.7	184.
53.4	126.7	15085.6	125.0	-57.5	99.9	274.7	14.4	14.3	-1.2	390.9	999.9	99.9	999.9	16.1	173.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

21 MAY 1979
2357 GMT

121 94. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.0	912.0	908.9	19.5	11.3	999.9	99.9	99.9	99.9	300.8	326.0	9.3	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.
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.
0.0	16.5	996.7	900.0	19.5*	99.9	999.9	99.9	99.9	99.9	301.6	999.9	99.9	999.9	999.9	999.
0.7	19.2	1237.1	875.0	15.3	5.7	999.9	99.9	99.9	99.9	299.7	317.8	6.6	52.5	999.9	999.
1.7	21.6	1482.5	850.0	14.3	2.8	999.9	99.9	99.9	99.9	301.1	316.6	5.5	45.9	999.9	999.
2.7	24.1	1733.7	825.0	12.4	1.5	301.4	8.6	7.4	-4.5	301.8	316.4	5.2	47.2	2.0	144.
3.7	26.6	1991.0	800.0	10.3	0.4	289.6	8.5	8.0	-2.9	302.1	316.0	4.9	50.3	2.5	138.
4.7	29.1	2254.3	775.0	8.4	-1.6	288.1	10.7	10.2	-3.3	302.9	315.5	4.4	49.2	3.0	133.
5.8	31.6	2524.5	750.0	6.3	-3.1	270.7	12.4	12.4	-0.2	303.4	315.1	4.1	50.9	3.7	126.
6.8	34.2	2801.4	725.0	4.0	-4.0	267.0	11.2	11.2	0.6	303.9	315.2	3.9	55.8	4.2	121.
7.9	36.9	3085.8	700.0	1.8	-4.6	253.8	12.4	11.9	3.5	304.5	315.8	3.9	62.5	4.8	115.
9.0	39.6	3378.6	675.0	-0.2	-4.8	250.3	14.2	13.3	4.8	305.5	317.0	4.0	71.0	5.5	109.
10.1	42.3	3679.6	650.0	-2.6	-6.7	248.8	16.0	14.9	5.8	306.0	316.5	3.6	73.5	6.3	103.
11.3	45.1	3990.0	625.0	-4.1	-9.9	253.1	15.6	14.9	4.5	307.8	316.4	2.9	63.5	7.4	98.
12.7	48.0	4310.5	600.0	-6.8	-8.9	252.3	12.9	12.3	3.9	308.3	317.9	3.2	84.6	8.5	94.
13.9	50.9	4642.1	575.0	-8.5	-12.2	245.3	10.6	9.7	4.4	310.1	318.0	2.6	74.5	9.2	92.
15.1	53.9	4986.6	550.0	-9.9	-16.3	234.3	9.3	7.5	5.4	312.3	318.4	2.0	59.6	9.8	90.
16.3	57.0	5343.5	525.0	-12.7	-22.6	221.4	8.0	5.3	6.0	313.2	317.0	1.2	43.2	10.3	88.
17.8	60.1	5714.8	500.0	-13.3	-24.7	220.5	7.7	5.0	5.9	316.8	320.2	1.0	37.7	10.7	84.
19.3	63.3	6103.6	475.0	-15.8	-28.2	239.6	6.3	5.4	3.2	318.4	321.0	0.8	33.5	11.3	83.
20.8	66.6	6508.4	450.0	-19.3	-27.8	209.4	3.9	1.9	3.4	319.0	321.9	0.9	47.0	11.7	82.
22.6	70.1	6930.3	425.0	-22.9	-29.0	160.3	3.3	-1.1	3.1	319.6	322.4	0.8	57.3	11.7	80.
24.1	73.6	7372.2	400.0	-26.2	-33.7	121.2	7.6	-6.5	3.9	320.9	322.8	0.5	49.2	11.5	78.
25.6	77.1	7835.1	375.0	-30.3	-34.5	90.7	8.2	-8.2	0.1	321.5	323.4	0.5	66.5	10.9	76.
27.3	80.9	8321.7	350.0	-34.3	-39.8	94.5	8.2	-8.2	0.6	322.5	323.8	0.3	57.1	10.0	75.
29.1	84.8	8835.2	325.0	-38.3	-46.6	94.9	10.8	-10.8	0.9	323.9	324.6	0.2	41.0	9.1	73.
31.3	89.0	9383.7	300.0	-40.1	99.9	101.9	9.2	-9.0	1.9	328.8	999.9	99.9	999.9	7.8	68.
33.5	93.3	9975.0	275.0	-41.5	99.9	78.7	10.0	-9.8	-2.0	335.1	999.9	99.9	999.9	6.9	64.
35.8	97.8	10618.3	250.0	-44.6	99.9	86.8	7.8	-7.8	-0.4	339.8	999.9	99.9	999.9	5.5	61.
38.4	102.8	11317.4	225.0	-48.3	99.9	183.3	2.8	0.2	2.8	344.5	999.9	99.9	999.9	5.2	56.
41.2	108.0	12091.2	200.0	-49.6	99.9	268.9	1.8	1.8	0.0	354.3	999.9	99.9	999.9	5.6	57.
44.2	113.6	12958.6	175.0	-52.3	99.9	211.8	6.2	3.3	5.2	363.5	999.9	99.9	999.9	5.9	54.
47.9	119.8	13951.5	150.0	-54.5	99.9	249.2	14.6	13.7	5.2	376.3	999.9	99.9	999.9	8.6	55.
51.8	126.3	15109.6	125.0	-59.1	99.9	280.7	13.9	13.6	-2.6	388.0	999.9	99.9	999.9	11.8	64.
56.7	134.0	16507.2	100.0	-61.9	99.9	999.9	99.9	99.9	99.9	408.2	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

22 MAY 1979
15 GMT

108 162. 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	12.5	742.0	927.7	19.5	12.5	999.9	99.9	99.9	99.9	299.0	325.6	9.9	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.
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.
0.1	12.8	767.2	925.0	19.7	11.4	999.9	99.9	99.9	99.9	299.5	324.4	9.2	58.9	999.9	999.
0.9	15.2	1002.8	900.0	17.7	9.0	320.4	7.9	5.0	-6.1	299.7	321.6	8.1	56.8	0.4	147.
1.8	17.6	1242.7	875.0	15.0	7.8	316.7	10.2	7.0	-7.4	299.4	320.1	7.6	62.0	0.9	142.
2.8	20.2	1487.4	850.0	13.2	5.1	323.2	9.3	5.5	-7.4	299.9	317.9	6.5	58.0	1.5	141.
3.7	22.7	1738.3	825.0	12.2	2.8	312.3	8.2	6.0	-5.5	301.5	317.5	5.7	52.7	2.0	141.
4.8	25.2	1995.6	800.0	10.5	1.3	288.8	9.6	9.1	-3.1	302.3	317.2	5.3	53.1	2.5	137.
5.8	27.9	2259.1	775.0	8.4	-0.2	287.4	12.5	12.0	-3.8	302.9	316.7	4.9	54.6	3.1	130.
6.7	30.5	2529.4	750.0	6.2	-1.3	290.8	13.2	12.4	-4.7	303.4	316.6	4.7	58.5	3.8	126.
7.8	33.2	2806.4	725.0	4.0	-3.4	279.9	12.6	12.4	-2.2	303.9	315.7	4.1	58.3	4.6	123.
8.9	35.9	3090.9	700.0	2.4	-12.4	264.2	12.8	12.8	1.3	305.1	311.6	2.1	33.0	5.3	119.
10.1	38.7	3383.9	675.0	0.3	-9.4	255.4	12.2	11.8	3.1	306.0	314.3	2.8	48.0	6.0	113.
11.2	41.6	3685.5	650.0	-1.6	-11.3	249.5	12.6	11.8	4.4	307.1	314.6	2.5	47.5	6.7	108.
12.5	44.5	3996.9	625.0	-3.1	-15.1	231.7	13.6	10.7	8.4	309.0	314.8	1.9	38.7	7.4	102.
13.8	47.4	4319.3	600.0	-4.6	99.9	216.5	12.6	7.5	10.2	310.8	999.9	99.9	999.9	8.0	96.
15.0	50.4	4653.1	575.0	-6.4	99.9	196.3	12.6	3.5	12.1	312.5	999.9	99.9	999.9	8.4	90.
16.2	53.5	4998.8	550.0	-8.7	99.9	192.6	13.3	2.9	13.0	313.8	999.9	99.9	999.9	8.6	84.
17.5	56.6	5357.3	525.0	-11.5	99.9	192.5	16.6	3.6	16.2	314.6	999.9	99.9	999.9	9.1	77.
18.8	59.9	5728.7	500.0	-14.6	99.9	191.2	12.1	2.4	11.9	315.2	999.9	99.9	999.9	9.6	71.
20.4	63.3	6115.9	475.0	-15.7	99.9	177.9	13.5	-0.5	13.5	318.6	999.9	99.9	999.9	10.1	65.
22.2	66.6	6521.6	450.0	-18.4	99.9	170.7	15.2	-2.5	15.0	320.1	999.9	99.9	999.9	10.7	57.
23.9	70.1	6945.4	425.0	-22.0	99.9	168.6	15.2	-3.0	14.9	320.8	999.9	99.9	999.9	11.4	50.
25.7	73.9	7389.2	400.0	-24.6	-42.6	168.4	13.3	-2.7	13.0	323.0	323.8	0.2	16.9	12.3	43.
27.7	77.6	7854.8	375.0	-29.2	-45.7	169.9	14.4	-2.5	14.2	323.0	323.6	0.2	18.2	13.2	38.
29.5	81.5	8343.2	350.0	-33.5	-49.1	161.2	12.6	-4.1	11.9	323.5	324.0	0.1	19.1	14.2	33.
31.4	85.7	8859.4	325.0	-37.2	-53.4	164.0	17.9	-4.9	17.2	325.4	325.7	0.1	16.5	15.4	28.
33.7	90.0	9407.7	300.0	-41.3	99.9	999.9	99.9	99.9	99.9	327.1	999.9	99.9	999.9	999.9	999.
36.1	94.4	9996.7	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.
38.4	99.2	10636.1	250.0	-46.1	99.9	999.9	99.9	99.9	99.9	337.6	999.9	99.9	999.9	999.9	999.
40.6	104.3	11328.1	225.0	-51.3	99.9	999.9	99.9	99.9	99.9	339.8	999.9	99.9	999.9	999.9	999.
43.3	109.8	12094.0	200.0	-51.6	99.9	999.9	99.9	99.9	99.9	351.1	999.9	99.9	999.9	999.9	999.
46.8	115.8	12959.9	175.0	-51.2	99.9	999.9	99.9	99.9	99.9	365.4	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

21 MAY 1979
2358 GMT

82 268. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	930.0	24.1	12.7	999.9	99.9	99.9	99.9	303.5	330.9	10.0	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.
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.
0.2	12.9	749.2	925.0	23.3*	11.5	999.9	99.9	99.9	99.9	303.1	328.7	9.3	47.6	999.9	999.
0.9	15.3	987.1	900.0	20.3	9.9	335.2	5.8	2.4	-5.3	302.5	325.9	8.5	51.0	0.3	160.
1.5	17.7	1229.8	875.0	18.4	8.9	329.7	5.1	2.6	-4.4	302.9	325.6	8.3	54.2	0.5	156.
2.1	20.1	1477.3	850.0	15.9	7.6	323.0	5.1	3.1	-4.1	302.8	324.3	7.8	57.9	0.7	154.
2.8	22.6	1730.2	825.0	13.6	6.6	316.3	5.6	3.9	-4.1	303.0	323.6	7.4	62.4	0.9	150.
3.6	25.1	1988.5	800.0	11.2	6.0	304.7	5.4	4.4	-3.1	303.1	323.6	7.4	70.1	1.1	146.
4.5	27.6	2252.7	775.0	8.6	4.3	299.9	5.8	5.0	-2.9	303.1	321.8	6.7	74.2	1.4	140.
5.5	30.2	2523.2	750.0	6.4	2.0	295.0	6.3	5.7	-2.7	303.6	320.2	5.9	73.4	1.7	136.
6.6	32.8	2800.9	725.0	4.7	1.0	275.4	5.7	5.7	-0.5	304.6	320.7	5.7	77.3	2.1	131.
7.6	35.4	3086.5	700.0	3.4	-5.4	252.5	8.0	7.6	2.4	306.2	317.0	3.7	52.7	2.4	125.
8.7	38.1	3380.5	675.0	1.1	-6.4	237.5	9.2	7.8	4.9	306.9	317.3	3.5	57.1	2.7	113.
9.8	40.9	3683.3	650.0	-0.9	-8.0	228.7	8.8	6.6	5.8	307.9	317.5	3.2	58.7	3.0	103.
11.1	43.7	3995.4	625.0	-2.9	-10.9	226.0	8.1	5.9	5.7	309.2	317.2	2.7	53.6	3.4	94.
12.5	46.6	4318.2	600.0	-4.6	-15.1	217.3	8.3	5.0	6.6	310.8	316.9	2.0	43.5	3.9	87.
13.6	49.5	4651.9	575.0	-7.0	-19.1	197.3	7.0	2.1	6.6	311.8	316.5	1.5	37.3	4.3	80.
14.8	52.4	4998.0	550.0	-8.5	-23.4	182.1	6.2	0.2	6.2	314.0	317.4	1.1	29.1	4.4	75.
16.1	55.5	5356.6	525.0	-12.1	-20.2	195.8	6.8	1.8	6.5	313.9	318.5	1.5	50.9	4.6	69.
17.4	58.6	5728.0	500.0	-14.2	-18.9	192.0	6.8	1.4	6.7	315.7	321.2	1.7	67.8	4.9	63.
18.6	61.9	6116.4	475.0	-15.8	-22.7	190.9	6.4	1.2	6.3	318.4	322.6	1.3	55.1	5.2	59.
19.9	65.1	6521.8	450.0	-18.6	-25.1	199.4	6.3	2.1	6.0	319.9	323.6	1.1	55.9	5.6	56.
21.5	68.6	6945.3	425.0	-22.2	-29.6	191.2	7.4	1.4	7.3	320.5	323.1	0.8	50.5	6.1	52.
23.3	72.0	7387.9	400.0	-25.8	-33.2	197.2	7.6	2.3	7.3	321.5	323.5	0.6	49.4	6.7	47.
25.2	75.7	7852.7	375.0	-29.2	-38.4	204.2	7.9	3.2	7.2	322.9	324.2	0.4	40.3	7.5	45.
27.0	79.4	8342.0	350.0	-32.7	-47.9	202.7	9.4	3.6	8.7	324.7	325.2	0.1	20.0	8.4	43.
29.0	83.3	8859.6	325.0	-36.8	-51.5	199.3	8.3	2.7	7.8	326.0	326.3	0.1	20.0	9.4	40.
30.7	87.3	9409.5	300.0	-40.1	99.9	193.4	11.5	2.7	11.2	328.8	999.9	99.9	999.9	10.5	38.
32.7	91.7	9999.1	275.0	-44.1	99.9	999.9	99.9	99.9	99.9	331.3	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

22 MAY 1979
305 GMT

123 102. 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	15.0	873.0	914.0	16.1	11.1	999.9	99.9	99.9	99.9	296.8	321.1	9.1	72.0	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	99.9	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	59.9	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	59.9	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	16.3	1004.4	900.0	16.1	9.1	999.9	99.9	99.9	99.9	298.1	319.9	8.1	63.1	999.9	999.
1.2	18.8	1243.1	875.0	13.8	8.3	308.8	9.4	7.3	-5.9	298.1	319.4	7.9	69.3	0.6	139.
2.0	21.3	1487.0	850.0	11.9	8.4	303.6	11.0	9.2	-6.1	298.6	320.8	8.2	79.4	1.0	132.
2.7	23.8	1736.3	825.0	9.2	7.9	305.0	11.9	9.8	-6.8	298.4	320.4	8.1	91.4	1.6	130.
3.7	26.4	1991.2	800.0	8.3	3.9	290.4	9.0	8.4	-3.1	300.0	317.5	6.4	73.9	2.2	127.
4.6	29.0	2253.2	775.0	6.9	1.3	272.1	7.1	7.1	-0.3	301.2	316.4	5.4	67.5	2.6	123.
5.5	31.6	2522.2	750.0	4.7	-0.2	261.4	8.1	8.0	1.2	301.7	315.9	5.1	70.6	2.9	118.
6.4	34.3	2797.7	725.0	2.2	-0.7	256.3	8.1	7.8	1.9	301.9	316.0	5.0	80.8	3.2	113.
7.3	37.0	3080.4	700.0	0.2	-2.2	256.8	9.3	9.1	2.1	302.7	316.0	4.7	84.1	3.6	109.
7.8	39.9	3371.9	675.0	-0.9	-4.3	256.0	9.3	9.0	2.3	304.7	316.6	4.1	77.6	3.9	106.
9.1	42.7	3672.8	650.0	-2.7	-6.4	254.7	8.9	8.6	2.4	305.9	316.6	3.6	75.3	4.5	102.
10.3	45.6	3983.2	625.0	-4.3	-8.8	256.1	9.1	8.8	2.2	307.6	316.9	3.1	70.4	5.1	98.
11.2	48.6	4304.3	600.0	-6.0	-12.0	260.4	9.0	8.9	1.5	309.2	316.8	2.5	62.3	5.6	97.
12.2	51.5	4636.3	575.0	-8.2	-14.4	261.6	8.4	8.3	1.2	310.4	317.1	2.2	60.7	6.1	95.
13.4	54.6	4980.4	550.0	-10.2	-19.0	233.8	4.0	3.2	2.4	312.0	316.9	1.5	48.1	6.5	94.
14.6	57.8	5337.1	525.0	-13.3	-21.6	243.4	7.4	6.6	3.3	312.4	316.5	1.3	49.4	6.8	92.
15.8	60.9	5707.0	500.0	-15.4	-27.0	227.8	2.2	1.6	1.5	314.3	317.1	0.8	36.2	7.1	90.
17.1	64.3	6092.1	475.0	-18.8	-27.1	16.0	1.8	-0.5	-1.7	314.7	317.6	0.9	47.5	7.2	90.
18.4	67.6	6493.5	450.0	-19.9	-45.9	4.2	8.0	-0.6	-8.0	318.2	318.7	0.1	8.5	7.0	93.
19.9	71.0	6916.1	425.0	-22.6	-36.1	31.5	11.4	-5.9	-9.7	320.0	321.4	0.4	27.8	6.9	100.
21.4	74.7	7357.6	400.0	-26.7	-32.7	10.6	14.4	-2.6	-14.1	320.3	322.4	0.6	56.9	6.9	109.
22.9	78.4	7819.5	375.0	-31.2	-33.0	9.2	14.6	-2.3	-14.4	320.3	322.4	0.6	84.3	7.2	120.
24.5	82.2	8304.3	350.0	-35.4	-40.1	6.1	12.8	-1.3	-12.7	321.0	322.2	0.3	61.9	7.8	129.
26.2	86.3	8816.9	325.0	-38.7	99.9	345.1	13.8	3.6	-13.4	323.4	999.9	99.9	999.9	8.8	135.
28.1	90.5	9364.2	300.0	-40.9	99.9	348.4	16.2	3.3	-15.8	327.7	999.9	99.9	999.9	10.3	140.
29.9	94.8	9951.9	275.0	-43.7	99.9	355.1	14.1	1.2	-14.0	331.9	999.9	99.9	999.9	11.6	144.
32.1	99.5	10592.6	250.0	-43.8	99.9	344.3	14.0	3.8	-13.5	341.0	999.9	99.9	999.9	13.4	148.
34.6	104.4	11300.6	225.0	-44.0	99.9	317.2	8.0	5.4	-5.9	351.0	999.9	99.9	999.9	15.2	149.
37.1	109.6	12086.3	200.0	-47.1	99.9	280.6	9.9	9.8	-1.8	358.2	999.9	99.9	999.9	16.2	146.
40.1	115.5	12963.4	175.0	-50.5	99.9	256.6	6.0	5.9	1.4	366.6	999.9	99.9	999.9	17.5	142.
43.9	121.8	13955.5	150.0	-55.5	99.9	273.5	14.7	14.7	-0.9	374.5	999.9	99.9	999.9	19.2	136.
48.6	128.7	15114.5	125.0	-57.8	99.9	287.4	10.6	10.1	-3.2	390.3	999.9	99.9	999.9	22.4	131.
99.9	59.9	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	59.9	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	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	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST. TEXAS

22 MAY 1979
250 GMT

75 319. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.3	772.0	925.8	15.4	4.8	999.9	99.9	99.9	99.9	295.0	310.8	5.8	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.
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.
0.0	13.4	779.3	925.0	15.4*	99.9	999.9	99.9	99.9	99.9	295.1	999.9	99.9	999.9	999.9	999.
0.6	16.1	1011.5	900.0	15.6	13.7	323.6	12.0	7.1	-9.6	297.6	326.9	11.0	88.3	0.5	125.
1.5	18.5	1250.9	875.0	14.2	13.5	337.9	10.4	3.9	-9.6	298.5	328.4	11.2	95.6	1.0	138.
2.3	21.1	1496.0	850.0	13.3	12.6	354.7	10.1	0.9	-10.1	300.1	329.2	10.9	95.5	1.5	148.
3.1	23.6	1747.3	825.0	11.9	10.0	351.7	9.4	1.4	-9.3	301.2	326.8	9.4	88.3	1.9	155.
3.9	26.2	2005.3	800.0	10.7	8.0	345.1	3.6	0.9	-3.5	302.6	325.9	8.5	83.4	2.2	157.
4.7	28.8	2269.9	775.0	8.9	6.9	281.4	2.6	2.6	-0.5	303.4	325.8	8.1	87.7	2.3	156.
5.5	31.4	2540.7	750.0	6.4	3.9	246.0	4.2	3.8	1.7	303.5	322.4	6.8	83.8	2.3	152.
6.4	34.1	2818.4	725.0	4.5	2.5	257.2	5.0	4.9	1.1	304.4	322.2	6.3	86.8	2.4	146.
7.4	36.9	3103.7	700.0	2.6	-0.8	261.1	8.1	8.0	1.3	305.4	320.1	5.2	78.2	2.6	139.
8.5	39.7	3397.3	675.0	0.8	-3.6	261.6	9.3	9.2	1.4	306.6	319.2	4.4	72.3	2.9	128.
9.4	42.5	3700.2	650.0	0.2	-7.6	271.4	7.4	7.4	-0.2	309.2	319.2	3.4	56.5	3.3	122.
10.6	45.4	4014.1	625.0	-1.5	-10.8	296.1	5.0	4.5	-2.2	310.7	318.9	2.7	48.8	3.7	119.
11.6	48.3	4338.0	600.0	-3.2	-18.7	335.6	4.5	1.9	-4.1	312.4	317.0	1.5	29.1	4.0	121.
12.7	51.4	4673.8	575.0	-5.1	-20.4	1.8	3.6	-0.1	-3.6	314.1	318.3	1.3	28.8	4.2	124.
13.7	54.4	5021.7	550.0	-7.5	-22.9	15.9	4.8	-1.3	-4.6	315.2	318.8	1.1	27.7	4.3	127.
14.9	57.6	5382.3	525.0	-10.3	-19.8	18.7	4.4	-1.4	-4.2	316.1	320.9	1.5	45.7	4.4	131.
16.0	60.8	5756.4	500.0	-12.8*	99.9	49.7	3.7	-2.8	-2.4	317.4	999.9	99.9	999.9	4.5	134.
17.2	64.0	6145.4	475.0	-15.5*	99.9	72.2	5.2	-5.0	-1.6	318.8	999.9	99.9	999.9	4.4	138.
18.5	67.4	6552.7	450.0	-17.5	-25.8	79.0	5.9	-5.8	-1.1	321.2	324.7	1.0	48.0	4.2	144.
19.8	70.9	6977.5	425.0	-21.5	-29.2	91.6	5.4	-5.4	0.1	321.5	324.2	0.8	49.3	4.0	149.
21.2	74.4	7421.5	400.0	-24.9	-29.2	93.3	6.7	-6.7	0.4	322.6	325.5	0.8	67.5	3.7	155.
22.7	78.1	7887.3	375.0	-28.4*	99.9	85.5	11.9	-11.9	-0.9	324.0	999.9	99.9	999.9	3.5	168.
24.1	82.0	8378.0	350.0	-32.1	-42.7	93.5	16.1	-16.1	1.0	325.5	326.4	0.2	33.8	3.4	187.
25.7	86.0	8897.3	325.0	-35.9	-48.3	999.9	99.9	99.9	99.9	327.2	327.8	0.1	26.3	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

22 MAY 1979
244 GMT

93 215. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	17.3	1025.0	898.1	12.1	12.1	999.9	99.9	99.9	99.9	294.2	320.3	10.0	100.0	0.0	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	19.6	1243.2	875.0	12.5*	99.9	999.9	99.9	99.9	99.9	296.7	999.9	99.9	999.9	999.9	999.
1.1	22.1	1485.7	850.0	11.6	10.4	340.8	9.2	3.0	-8.7	298.3	323.4	9.4	92.7	0.8	135.
2.2	24.7	1735.7	825.0	10.6	9.6	2.7	10.8	-0.5	-10.7	299.8	324.5	9.1	93.2	1.3	153.
3.3	27.3	1992.2	800.0	8.9	8.4	10.8	11.1	-2.1	-10.9	300.7	324.4	8.7	96.9	2.0	165.
4.4	29.9	2255.0	775.0	7.4	6.7	15.1	11.3	-2.9	-10.9	301.7	323.7	8.0	95.9	2.6	173.
5.4	32.7	2524.9	750.0	5.6	4.3	18.9	11.9	-3.9	-11.3	302.7	322.1	7.0	91.3	3.3	178.
6.6	35.3	2801.8	725.0	3.8	2.3	23.3	10.4	-4.1	-9.5	303.7	321.3	6.3	89.9	4.0	183.
7.9	38.1	3086.6	700.0	1.7	0.1	22.0	9.6	-3.6	-8.9	304.4	320.1	5.5	89.2	4.7	185.
9.4	40.9	3380.2	675.0	1.6	0.1	28.2	9.1	-4.3	-8.0	307.4	323.8	5.7	89.7	5.6	189.
11.2	43.9	3683.6	650.0	-0.7	-1.8	21.6	10.0	-3.7	-9.3	308.1	323.1	5.2	92.3	6.5	191.
12.7	46.8	3996.8	625.0	-1.9	-3.0	19.0	11.4	-3.7	-10.8	310.3	324.7	4.9	91.9	7.5	192.
14.3	49.8	4321.0	600.0	-3.5	-4.8	17.8	11.0	-3.4	-10.5	312.0	325.2	4.5	90.7	8.6	193.
16.1	52.9	4656.8	575.0	-5.5	-7.0	13.0	11.5	-2.6	-11.2	313.6	325.5	4.0	89.1	9.8	193.
17.8	55.9	5004.9	550.0	-7.1	-8.9	10.4	11.8	-2.1	-11.6	315.6	326.5	3.6	87.3	11.0	193.
19.9	59.1	5366.5	525.0	-9.8	-11.7	8.2	11.5	-1.6	-11.4	316.7	325.9	3.0	85.7	12.4	193.
21.9	62.4	5742.2	500.0	-11.8	-14.0	8.8	14.6	-2.2	-14.4	318.7	326.8	2.6	83.8	14.0	192.
23.8	65.7	6133.3	475.0	-14.3	-16.7	9.6	15.8	-2.6	-15.6	320.2	327.2	2.2	82.1	15.7	192.
26.2	69.1	6541.1	450.0	-18.5	-21.3	11.0	14.7	-2.8	-14.4	320.0	325.1	1.5	78.2	17.9	192.
31.3	72.7	6964.4	425.0	-22.6	-26.8	20.0	14.6	-5.0	-13.7	320.1	323.4	1.0	68.2	22.4	192.
35.1	76.3	7407.0	400.0	-25.6	-31.8	25.9	15.7	-6.9	-14.1	321.8	324.0	0.7	55.7	25.8	194.
39.2	80.2	7871.6	375.0	-29.2	-36.1	25.7	17.6	-7.6	-15.8	322.9	324.6	0.5	51.2	29.6	196.
42.2	84.0	8362.8	350.0	-31.0	-35.5	7.8	19.9	-2.7	-19.7	326.9	328.8	0.5	64.4	33.0	196.
46.6	88.2	8883.3	325.0	-35.8	-40.2	10.1	20.9	-3.7	-20.5	327.3	328.6	0.3	63.7	38.4	195.
51.3	92.5	9433.7	300.0	-41.2	99.9	10.8	21.3	-4.0	-20.9	327.3	999.9	99.9	999.9	44.4	194.
59.1	97.0	10019.1	275.0	-45.3	99.9	18.8	19.6*	-6.3	-18.5	329.6	999.9	99.9	999.9	53.6	194.
72.6	101.8	10651.9	250.0	-46.8	99.9	145.8	3.4*	-1.9	2.8	336.5	999.9	99.9	999.9	67.5	196.
89.7	107.0	11344.6	225.0	-50.7	99.9	999.9	99.9	99.9	99.9	340.8	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

22 MAY 1979
221 GMT

123 91. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	912.0	909.6	14.5	11.5	999.9	99.9	99.9	99.9	295.6	320.5	9.4	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.
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	15.7	1001.6	900.0	14.6*	99.9	999.9	99.9	99.9	99.9	296.5	999.9	99.9	999.9	999.9	999.
0.7	18.2	1239.9	875.0	15.0	8.2	336.8	12.5	4.9	-11.5	299.4	320.7	7.8	63.8	1.0	151.
1.5	20.6	1485.3	850.0	13.6	8.3	347.8	9.3	2.0	-9.1	300.4	322.6	8.1	70.4	1.5	155.
2.3	23.1	1736.5	825.0	11.9	7.7	353.4	7.3	0.8	-7.2	301.1	323.2	8.1	75.9	1.9	159.
3.2	25.7	1993.8	800.0	10.1	4.4	307.9	5.4	4.2	-3.3	302.0	320.3	6.6	67.6	2.2	159.
4.2	28.2	2257.3	775.0	8.1	0.7	277.6	8.3	8.2	-1.1	302.5	317.3	5.2	59.6	2.5	151.
5.1	30.8	2527.4	750.0	6.1	-1.0	266.0	10.5	10.4	0.7	303.2	316.7	4.7	60.2	2.8	142.
6.2	33.4	2804.4	725.0	4.1	-2.5	247.2	11.2	10.3	4.3	303.9	316.6	4.4	62.2	3.1	129.
7.4	36.1	3089.0	700.0	2.2	-3.3	249.0	10.2	9.5	3.6	305.0	317.3	4.3	66.7	3.6	119.
8.6	38.9	3381.8	675.0	-0.1	-4.6	250.5	9.6	9.0	3.2	305.5	317.2	4.0	71.9	4.1	111.
9.7	41.7	3683.7	650.0	-1.2	-7.7	265.1	8.3	8.2	0.7	307.6	317.4	3.3	61.4	4.6	107.
10.8	44.5	3995.4	625.0	-3.6	-9.3	283.7	7.8	7.6	-1.8	308.3	317.4	3.0	64.8	5.1	106.
11.9	47.3	4317.2	600.0	-4.8	-11.4	293.3	5.7	5.3	-2.3	310.6	318.8	2.7	61.5	5.6	106.
13.3	50.3	4651.8	575.0	-6.1	-16.0	303.5	3.1	2.6	-1.7	312.9	318.8	1.9	45.3	5.9	107.
14.6	53.3	4998.0	550.0	-8.9	-18.0	296.1	2.3	2.1	-1.0	313.5	318.8	1.7	47.4	6.1	107.
15.9	56.3	5356.5	525.0	-11.5	-21.2	336.5	2.8	1.1	-2.6	314.6	318.9	1.3	44.5	6.2	108.
17.4	59.5	5729.6	500.0	-13.6	-23.1	352.4	6.8	0.9	-6.7	316.5	320.4	1.2	44.3	6.5	111.
18.7	62.6	6117.3	475.0	-16.8	-26.3	3.1	10.4	-0.6	-10.4	317.2	320.3	0.9	43.3	6.8	117.
20.4	66.0	6521.1	450.0	-19.7	-29.3	14.2	10.8	-2.7	-10.5	318.5	321.0	0.7	41.9	7.2	125.
22.1	69.3	6943.3	425.0	-22.6	-27.2	30.4	11.9	-6.0	-10.3	320.0	323.3	1.0	65.7	7.5	133.
23.8	72.9	7385.7	400.0	-25.7	-33.9	36.1	11.5	-6.8	-9.3	321.6	323.5	0.5	45.9	7.8	142.
25.5	76.4	7849.8	375.0	-29.8	-36.0	27.9	12.2	-5.7	-10.8	322.2	323.8	0.5	54.4	8.3	150.
27.1	80.2	8336.9	350.0	-34.1	-40.4	30.1	13.0	-6.5	-11.2	322.7	323.9	0.3	52.8	9.0	156.
29.0	84.2	8851.2	325.0	-38.4	-43.4	42.8	17.4	-11.8	-12.7	323.8	324.7	0.2	58.4	9.9	165.
31.0	88.3	9398.2	300.0	-41.6	99.9	40.8	14.6	-9.6	-11.1	326.8	999.9	99.9	999.9	11.0	174.
33.0	92.5	9985.4	275.0	-43.3	99.9	49.1	12.6	-9.6	-8.3	332.6	999.9	99.9	999.9	12.4	179.
35.5	97.0	10626.2	250.0	-44.0	99.9	41.7	11.8	-7.9	-8.8	340.6	999.9	99.9	999.9	13.4	186.
38.0	101.8	11328.2	225.0	-46.3	99.9	6.0	10.2	-1.1	-10.2	347.6	999.9	99.9	999.9	15.0	187.
41.0	107.0	12105.9	200.0	-47.3	99.9	159.2	2.8	-1.0	2.6	357.9	999.9	99.9	999.9	16.0	188.
44.0	112.6	12983.2	175.0	-51.8	99.9	291.6	7.2	6.7	-2.6	364.4	999.9	99.9	999.9	15.5	185.
47.4	118.5	13973.1	150.0	-55.5	99.9	259.0	14.0	13.7	2.7	374.5	999.9	99.9	999.9	15.5	178.
51.4	125.3	15125.6	125.0	-58.7	99.9	294.8	13.3	12.1	-5.6	388.7	999.9	99.9	999.9	16.2	167.
56.1	132.8	16520.6	100.0	-62.1	99.9	253.2	8.7	8.3	2.5	407.7	999.9	99.9	999.9	16.8	159.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

22 MAY 1979
257 GMT

61 410. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.1	742.0	928.9	17.3	10.7	999.9	99.9	99.9	99.9	296.7	320.0	8.7	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.
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.
0.0	14.5	778.0	925.0	17.3*	99.9	999.9	99.9	99.9	99.9	297.0	999.9	99.9	999.9	999.9	999.
0.9	16.9	1011.1	900.0	15.6	8.0	999.9	99.9	99.9	99.9	297.6	317.8	7.5	60.5	999.9	999.
1.8	19.4	1250.2	875.0	14.2	10.3	331.3	4.7	2.3	-4.1	298.6	322.9	9.0	77.0	0.4	150.
2.6	21.9	1495.1	850.0	13.4	5.3	324.4	3.2	1.9	-2.6	300.2	318.4	6.6	58.0	0.6	150.
3.7	24.5	1745.9	825.0	11.6	4.1	294.4	2.8	2.6	-1.2	300.9	318.3	6.3	60.0	0.8	146.
4.8	27.1	2002.8	800.0	10.1	2.0	292.1	4.6	4.2	-1.7	301.9	317.5	5.6	57.3	1.0	137.
6.0	29.7	2266.2	775.0	8.1	-0.4	999.9	99.9	99.9	99.9	302.5	316.1	4.8	54.8	999.9	999.
7.2	32.3	2536.3	750.0	6.4	-1.8	999.9	99.9	99.9	99.9	303.5	316.3	4.5	55.5	999.9	999.
8.4	35.1	2813.7	725.0	5.0*	99.9	999.9	99.9	99.9	99.9	304.9	999.9	99.9	999.9	999.9	999.
9.6	37.8	3098.6	700.0	3.0*	99.9	999.9	99.9	99.9	99.9	305.8	999.9	99.9	999.9	999.9	999.
10.7	40.6	3391.7	675.0	0.9*	99.9	999.9	99.9	99.9	99.9	306.7	999.9	99.9	999.9	999.9	999.
11.9	43.4	3693.5	650.0	-1.2*	99.9	999.9	99.9	99.9	99.9	307.6	999.9	99.9	999.9	999.9	999.
13.1	46.3	4004.6	625.0	-3.3*	99.9	999.9	99.9	99.9	99.9	308.7	999.9	99.9	999.9	999.9	999.
14.4	49.2	4326.0	600.0	-5.5*	99.9	999.9	99.9	99.9	99.9	309.7	999.9	99.9	999.9	999.9	999.
15.9	52.2	4658.4	575.0	-8.2	-10.7	999.9	99.9	99.9	99.9	310.4	319.2	2.9	82.0	999.9	999.
17.4	55.3	5003.0	550.0	-9.4	-13.6	999.9	99.9	99.9	99.9	312.9	320.5	2.4	71.6	999.9	999.
18.6	58.4	5361.5	525.0	-11.9	-16.0	999.9	99.9	99.9	99.9	314.1	320.6	2.1	71.8	999.9	999.
19.9	61.6	5733.1	500.0	-15.0	-19.0	999.9	99.9	99.9	99.9	314.8	320.2	1.7	71.6	999.9	999.
21.3	65.0	6118.6	475.0	-18.6	-20.8	999.9	99.9	99.9	99.9	315.0	319.9	1.5	82.4	999.9	999.
22.6	68.3	6519.9	450.0	-21.5	-22.0	999.9	99.9	99.9	99.9	316.2	320.9	1.5	95.5	999.9	999.
24.3	71.9	6939.0	425.0	-24.4	-24.9	999.9	99.9	99.9	99.9	317.7	321.6	1.2	95.8	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

22 MAY 1979
300 GMT

74 309. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	922.6	18.0	11.3	999.9	99.9	99.9	99.9	297.9	322.6	9.2	65.0	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.
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.
0.9	14.9	995.0	900.0	16.5*	99.9	999.9	99.9	99.9	99.9	298.5	999.9	99.9	999.9	999.9	999.
1.8	17.3	1233.4	875.0	14.8*	99.9	999.9	99.9	99.9	99.9	299.2	999.9	99.9	999.9	999.9	999.
2.7	19.6	1477.2	850.0	13.2*	99.9	999.9	99.9	99.9	99.9	299.9	999.9	99.9	999.9	999.9	999.
3.7	22.0	1726.7	825.0	11.5*	99.9	999.9	99.9	99.9	99.9	300.7	999.9	99.9	999.9	999.9	999.
4.7	24.5	1982.6	800.0	9.7*	99.9	999.9	99.9	99.9	99.9	301.5	999.9	99.9	999.9	999.9	999.
5.6	27.0	2244.7	775.0	8.1*	99.9	999.9	99.9	99.9	99.9	302.5	999.9	99.9	999.9	999.9	999.
6.7	29.5	2514.8	750.0	6.3	-1.1	999.9	99.9	99.9	99.9	303.4	316.8	4.7	59.1	999.9	999.
7.7	32.1	2792.3	725.0	4.8	-1.3	999.9	99.9	99.9	99.9	304.7	318.5	4.8	64.6	999.9	999.
8.7	34.7	3077.2	700.0	1.9	-1.9	999.9	99.9	99.9	99.9	304.7	318.3	4.8	75.7	999.9	999.
9.7	37.3	3369.5	675.0	-0.7	-3.2	999.9	99.9	99.9	99.9	304.9	317.8	4.5	83.1	999.9	999.
10.8	40.1	3670.1	650.0	-2.5	99.9	999.9	99.9	99.9	99.9	306.1	999.9	99.9	999.9	999.9	999.
12.0	42.9	3980.3	625.0	-4.1*	99.9	999.9	99.9	99.9	99.9	307.8	999.9	99.9	999.9	999.9	999.
13.0	45.7	4300.7	600.0	-6.7	-9.3	999.9	99.9	99.9	99.9	308.4	317.8	3.2	81.9	999.9	999.
14.3	48.6	4632.2	575.0	-8.9	-12.6	999.9	99.9	99.9	99.9	309.6	317.3	2.5	74.1	999.9	999.
15.6	51.6	4975.4	550.0	-10.7	-17.3	999.9	99.9	99.9	99.9	311.4	317.0	1.8	58.0	999.9	999.
16.8	54.6	5332.7	525.0	-12.0	-27.7	999.9	99.9	99.9	99.9	314.0	316.5	0.7	25.7	999.9	999.
18.3	57.8	5704.0	500.0	-14.6	-30.7	999.9	99.9	99.9	99.9	315.2	317.2	0.6	23.8	999.9	999.
19.9	60.9	6090.0	475.0	-17.9	-32.9	999.9	99.9	99.9	99.9	315.8	317.5	0.5	25.5	999.9	999.
21.3	64.1	6492.2	450.0	-21.3	-26.2	999.9	99.9	99.9	99.9	316.5	319.7	1.0	64.3	999.9	999.
22.8	67.5	6911.9	425.0	-24.3	-28.3	999.9	99.9	99.9	99.9	317.8	320.7	0.9	69.7	999.9	999.
24.2	71.0	7351.6	400.0	-27.2	-30.5	999.9	99.9	99.9	99.9	319.6	322.1	0.7	73.8	999.9	999.
26.0	74.7	7813.0	375.0	-31.4	-36.3	999.9	99.9	99.9	99.9	320.0	321.6	0.4	61.7	999.9	999.
27.6	78.5	8297.1	350.0	-35.7	-40.0	999.9	99.9	99.9	99.9	320.6	321.7	0.3	64.1	999.9	999.
29.3	82.3	8807.5	325.0	-40.1	99.9	999.9	99.9	99.9	99.9	321.4	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

22 MAY 1979
243 GMT

121 105. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.2	702.0	930.9	20.2	13.4	999.9	99.9	99.9	99.9	299.4	327.5	10.5	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.
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.
0.2	14.8	756.8	925.0	19.4	99.9	999.9	99.9	99.9	99.9	299.2	999.9	99.9	999.9	999.9	999.
1.1	17.2	991.9	900.0	17.6	9.5	345.7	11.0	2.7	-10.7	299.6	322.3	8.3	59.1	0.6	169.
2.0	19.7	1232.1	875.0	15.4	7.8	343.0	9.8	2.9	-9.3	299.8	320.6	7.6	60.3	1.1	167.
2.8	22.1	1477.5	850.0	14.3	4.6	324.7	8.8	5.1	-7.1	301.1	318.5	6.3	52.0	1.6	163.
3.6	24.6	1729.0	825.0	12.2	2.6	305.5	8.5	6.9	-4.9	301.5	317.2	5.6	52.1	1.9	159.
4.3	27.1	1986.2	800.0	10.7	2.0	294.8	8.9	8.1	-3.7	302.5	318.1	5.5	54.9	2.3	151.
5.3	29.7	2250.2	775.0	9.0	0.6	289.9	7.8	7.4	-2.7	303.5	318.2	5.2	55.6	2.6	145.
6.1	32.3	2521.0	750.0	6.6	-0.4	270.4	9.9	9.9	-0.1	303.8	317.9	5.0	60.7	3.0	139.
7.1	34.9	2798.6	725.0	4.4	-0.1	265.9	11.8	11.8	0.8	304.3	319.3	5.3	72.8	3.4	131.
8.1	37.6	3083.0	700.0	1.4	-0.9	265.9	12.8	12.8	0.9	304.0	318.6	5.1	84.9	4.0	123.
9.0	40.3	3375.1	675.0	-0.8	-3.0	257.0	12.5	12.2	2.8	304.8	317.9	4.6	84.6	4.6	117.
10.3	43.1	3675.5	650.0	-3.2	-5.7	239.7	14.3	12.3	7.2	305.4	316.6	3.9	82.8	5.2	109.
11.4	45.9	3985.5	625.0	-4.9	-5.9	230.6	15.9	12.3	10.1	306.8	318.4	4.0	93.3	5.9	101.
12.6	48.9	4305.1	600.0	-7.7	-8.4	228.3	17.0	12.7	11.3	307.3	317.2	3.4	94.2	6.7	92.
13.8	51.8	4635.9	575.0	-9.8	-10.5	229.8	18.3	14.0	11.8	308.6	317.5	3.0	94.3	7.7	86.
14.9	54.8	4977.9	550.0	-11.9	-12.6	999.9	99.9	99.9	99.9	310.0	317.9	2.6	94.6	999.9	999.
16.1	57.9	5332.9	525.0	-14.2	-15.3	999.9	99.9	99.9	99.9	311.4	318.2	2.2	91.0	999.9	999.
17.2	61.1	5701.7	500.0	-16.6	-17.8	999.9	99.9	99.9	99.9	312.8	318.7	1.9	90.4	999.9	999.
18.6	64.4	6086.0	475.0	-18.8	-20.4	999.9	99.9	99.9	99.9	314.7	319.8	1.6	87.3	999.9	999.
20.0	67.7	6486.4	450.0	-22.2	-24.9	999.9	99.9	99.9	99.9	315.3	319.0	1.1	79.1	999.9	999.
21.7	71.1	6904.5	425.0	-25.2	-28.2	999.9	99.9	99.9	99.9	316.7	319.6	0.9	75.5	999.9	999.
23.4	74.7	7342.0	400.0	-28.4	-32.2	999.9	99.9	99.9	99.9	318.1	320.2	0.6	69.6	999.9	999.
25.0	78.3	7800.6	375.0	-32.5	-36.6	999.9	99.9	99.9	99.9	318.6	320.2	0.4	66.4	999.9	999.
26.9	82.2	8282.6	350.0	-36.6	-41.5	999.9	99.9	99.9	99.9	319.4	320.4	0.3	60.2	999.9	999.
28.9	86.2	8792.9	325.0	-39.4	99.9	999.9	99.9	99.9	99.9	322.4	999.9	99.9	999.9	999.9	999.
30.6	90.3	9339.2	300.0	-41.4	99.9	999.9	99.9	99.9	99.9	327.1	999.9	99.9	999.9	999.9	999.
33.1	94.7	9928.5	275.0	-42.1	99.9	999.9	99.9	99.9	99.9	334.2	999.9	99.9	999.9	999.9	999.
35.8	99.2	10571.9	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.
38.7	104.2	11275.3	225.0	-45.7	99.9	999.9	99.9	99.9	99.9	348.4	999.9	99.9	999.9	999.9	999.
41.9	109.4	12059.9	200.0	-47.6	99.9	999.9	99.9	99.9	99.9	357.4	999.9	99.9	999.9	999.9	999.
45.4	115.2	12932.2	175.0	-51.7	99.9	999.9	99.9	99.9	99.9	364.7	999.9	99.9	999.9	999.9	999.
49.3	121.3	13923.7	150.0	-56.2	99.9	999.9	99.9	99.9	99.9	373.2	999.9	99.9	999.9	999.9	999.
53.8	128.0	15070.1	125.0	-59.9	99.9	999.9	99.9	99.9	99.9	386.6	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

25 MAY 1979
1440 GMT

114 127. 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	14.0	873.0	919.1	17.9	4.8	999.9	99.9	99.9	99.9	298.2	314.4	5.9	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	15.9	1051.7	900.0	14.5	10.4	999.9	99.9	99.9	99.9	296.5	320.1	8.9	76.3	999.9	999.
1.1	18.3	1289.5	875.0	12.3	11.4	999.9	99.9	99.9	99.9	296.6	322.6	9.8	94.2	999.9	999.
2.1	20.8	1533.0	850.0	11.7	11.5	172.4	15.7	-2.1	15.6	298.4	325.4	10.1	99.0	1.5	330.
3.2	23.4	1783.9	825.0	12.5	8.2	186.4	13.3	1.5	13.2	301.8	324.6	8.3	75.4	2.4	342.
4.2	25.9	2042.4	800.0	12.5	5.1	216.8	5.4	3.2	4.3	304.4	323.8	6.9	60.6	2.9	348.
5.2	28.5	2309.0	775.0	11.8	4.6	266.1	4.2	4.2	0.3	306.5	326.0	6.9	61.3	3.0	353.
6.4	31.1	2582.8	750.0	10.1	2.9	239.6	4.2	3.6	2.1	307.6	325.5	6.3	60.7	3.0	359.
7.5	33.8	2863.9	725.0	8.1	-4.7	199.5	5.1	1.7	4.8	308.3	319.4	3.8	40.1	3.2	2.
8.6	36.4	3152.6	700.0	5.8	-4.9	183.0	4.8	0.2	4.8	309.0	320.2	3.8	45.9	3.5	3.
9.7	39.2	3449.1	675.0	3.4	-4.6	171.9	5.9	-0.8	5.8	309.4	321.4	4.1	56.2	3.8	2.
10.9	42.0	3754.0	650.0	0.6	-3.8	180.6	6.3	0.1	6.3	309.7	322.8	4.5	72.3	4.3	1.
12.1	44.9	4068.4	625.0	-1.4	-3.9	176.3	4.9	-0.3	4.9	310.9	324.4	4.6	82.6	4.7	1.
13.3	47.8	4393.0	600.0	-3.7	-5.7	178.3	3.8	-0.1	3.8	311.9	324.3	4.2	86.0	5.0	1.
14.5	50.8	4727.9	575.0	-6.3	-7.6	199.3	4.4	1.4	4.1	312.6	323.9	3.8	90.9	5.3	1.
15.9	53.8	5075.0	550.0	-7.9	-11.2	201.8	4.5	1.7	4.2	314.7	323.8	3.0	77.6	5.7	3.
17.3	56.9	5435.2	525.0	-9.8	-15.0	196.1	4.7	1.3	4.5	316.7	323.8	2.3	65.6	6.0	4.
18.6	60.0	5810.7	500.0	-11.7	-21.6	196.3	6.4	1.8	6.1	318.8	323.2	1.4	43.3	6.5	5.
20.1	63.3	6202.0	475.0	-14.4	-28.8	202.1	5.9	2.2	5.5	320.2	322.7	0.7	28.1	7.0	5.
21.7	66.7	6609.4	450.0	-17.4	-37.7	220.4	6.1	4.0	4.6	321.4	322.8	0.4	18.6	7.5	8.
23.4	70.1	7035.0	425.0	-20.4	-42.7	218.3	5.6	3.4	4.4	322.9	323.7	0.2	12.2	8.0	10.
24.9	73.7	7482.0	400.0	-22.8	-32.1	225.3	6.1	4.3	4.3	325.3	327.6	0.7	43.2	8.4	12.
26.6	77.4	7952.5	375.0	-26.2	-32.9	228.7	6.2	4.7	4.1	326.9	329.1	0.6	52.9	9.0	14.
28.6	81.2	8448.1	350.0	-29.4	-40.1	241.9	2.8	2.5	1.3	329.1	330.3	0.3	35.3	9.4	16.
30.6	85.2	8973.3	325.0	-33.5	-51.4	43.9	1.0	-0.7	-0.7	330.6	331.0	0.1	14.4	9.5	17.
32.6	89.5	9529.8	300.0	-38.5	99.9	305.5	1.4	1.1	-0.8	331.1	999.9	99.9	999.9	9.3	17.
34.3	93.8	10121.1	275.0	-43.8	99.9	245.8	3.8	3.4	1.5	331.8	999.9	99.9	999.9	9.4	18.
36.2	98.5	10755.1	250.0	-48.9	99.9	230.5	7.8	6.0	4.9	333.4	999.9	99.9	999.9	10.0	20.
38.2	103.4	11438.1	225.0	-54.8	99.9	229.6	11.9	9.0	7.7	334.6	999.9	99.9	999.9	10.9	23.
40.7	108.8	12180.5	200.0	-60.5	99.9	237.4	16.9	14.2	9.1	337.0	999.9	99.9	999.9	13.1	29.
43.4	114.5	12999.1	175.0	-67.4	99.9	225.6	9.2	6.6	6.5	338.8	999.9	99.9	999.9	14.8	32.
46.5	120.7	13926.3	150.0	-64.1	99.9	261.9	11.3	11.2	1.6	359.7	999.9	99.9	999.9	16.2	36.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST. TEXAS

25 MAY 1979
1440 GMT

127 97. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	772.0	934.3	17.2	8.8	999.9	99.9	99.9	99.9	296.1	316.6	7.7	57.8	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.
0.2	14.4	857.3	925.0	15.8	9.7	999.9	99.9	99.9	99.9	295.5	317.4	8.2	67.0	999.9	999.
1.1	16.9	1089.0	900.0	13.1	8.9	136.8	8.0	-5.4	5.8	295.0	316.3	8.0	75.4	0.5	315.
1.9	19.4	1325.9	875.0	12.3	8.0	999.9	99.9	99.9	99.9	296.6	317.4	7.7	74.7	999.9	999.
2.8	21.9	1569.7	850.0	12.7	10.8	999.9	99.9	99.9	99.9	299.4	325.5	9.7	88.6	999.9	999.
3.6	24.4	1820.6	825.0	11.2	10.7	999.9	99.9	99.9	99.9	300.4	327.0	9.9	97.0	999.9	999.
4.6	27.0	2077.6	800.0	10.3	9.8	191.1	11.9	2.3	11.7	302.1	328.3	9.6	97.2	2.6	337.
5.5	29.6	2342.4	775.0	9.2	8.7	204.6	10.2	4.2	9.3	303.7	328.8	9.2	96.7	3.1	344.
6.4	32.1	2614.0	750.0	7.6	6.4	218.9	9.0	5.6	7.0	304.8	327.3	8.1	92.1	3.4	351.
7.5	34.9	2893.2	725.0	6.0	-1.1	234.2	6.1	5.0	3.6	306.0	320.0	4.9	60.3	3.7	357.
8.5	37.6	3180.6	700.0	5.3	-1.0	235.2	3.6	2.9	2.0	308.3	323.1	5.1	63.9	3.8	0.
9.5	40.3	3477.2	675.0	3.4	-0.3	249.9	3.0	2.8	1.0	309.5	325.6	5.6	76.9	4.0	2.
10.8	43.2	3782.7	650.0	1.3	-0.8	242.6	4.2	3.7	1.9	310.5	326.7	5.6	86.0	4.0	6.
11.8	46.1	4097.7	625.0	-1.1	-2.8	222.9	2.8	1.9	2.1	311.2	325.9	5.0	88.0	4.2	9.
13.0	49.0	4422.7	600.0	-3.0	-4.2	175.7	0.6	-0.0	0.6	312.7	326.5	4.7	91.3	4.3	9.
14.2	52.0	4759.3	575.0	-4.8	-6.1	321.3	0.9	0.6	-0.7	314.3	327.0	4.2	90.7	4.3	9.
15.4	55.1	5108.5	550.0	-6.4	-11.6	247.6	2.4	2.2	0.9	316.5	325.4	2.9	66.9	4.3	11.
16.7	58.3	5471.6	525.0	-7.2	-21.9	230.8	3.6	2.8	2.2	319.7	323.9	1.3	29.9	4.5	13.
18.0	61.5	5850.5	500.0	-9.6	-24.3	226.3	1.8	1.3	1.2	321.3	324.9	1.1	29.1	4.7	14.
19.6	64.8	6244.5	475.0	-12.5	-28.2	248.6	2.5	2.3	0.9	322.5	325.2	0.8	25.6	4.8	16.
21.2	68.1	6655.3	450.0	-15.0	-31.2	218.7	4.1	2.6	3.2	324.3	326.5	0.6	23.7	5.0	18.
22.7	71.6	7085.0	425.0	-18.3	-35.5	216.2	5.9	3.5	4.8	325.5	327.1	0.4	20.2	5.6	19.
24.5	75.3	7533.6	400.0	-22.7	-35.4	228.0	6.1	4.5	4.1	325.5	327.1	0.5	30.0	6.1	22.
26.2	79.0	8004.2	375.0	-26.0	-38.5	232.0	3.8	3.0	2.3	327.2	328.5	0.4	29.6	6.6	24.
28.0	82.9	8501.4	350.0	-28.9	-44.0	281.9	3.4	3.4	-0.7	329.8	330.6	0.2	21.4	6.8	27.
29.9	87.0	9026.6	325.0	-33.6	-46.0	290.1	3.2	3.0	-1.1	330.3	331.0	0.2	27.1	6.8	29.
31.9	91.2	9583.4	300.0	-37.7	99.9	294.8	6.7	6.1	-2.8	332.2	999.9	99.9	999.9	6.9	34.
34.0	95.7	10176.9	275.0	-43.1	99.9	270.4	8.8	8.8	-0.1	332.8	999.9	99.9	999.9	7.3	42.
36.3	100.4	10811.1	250.0	-48.9	99.9	274.7	8.8	8.8	-0.7	333.3	999.9	99.9	999.9	8.1	48.
38.6	105.4	11493.6	225.0	-54.9	99.9	287.6	8.5	8.1	-2.6	334.3	999.9	99.9	999.9	8.8	54.
40.9	110.8	12234.3	200.0	-61.9	99.9	254.8	5.8	5.6	1.5	334.8	999.9	99.9	999.9	9.6	58.
43.8	116.8	13046.8	175.0	-68.7	99.9	219.9	14.2	9.1	10.9	336.5	999.9	99.9	999.9	11.0	57.
46.7	123.0	13977.9	150.0	-63.1	99.9	293.8	11.4	10.5	-4.6	361.4	999.9	99.9	999.9	13.4	59.
50.7	130.0	15103.2	125.0	-62.2	99.9	999.9	99.9	99.9	99.9	382.5	999.9	99.9	999.9	999.9	999.
55.2	138.0	16481.5	100.0	-63.7	99.9	999.9	99.9	99.9	99.9	404.6	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

25 MAY 1979
1458 GMT

119 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.0	1025.0	904.5	16.5	8.8	999.9	99.9	99.9	99.9	298.1	319.5	7.9	60.5	0.0	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	16.4	1067.4	900.0	16.0*	99.9	999.9	99.9	99.9	99.9	298.0	999.9	99.9	999.9	999.9	999.
0.6	18.8	1304.9	875.0	12.7*	99.9	999.9	99.9	99.9	99.9	297.0	999.9	99.9	999.9	999.9	999.
1.4	21.3	1548.1	850.0	11.5	11.3	999.9	99.9	99.9	99.9	298.2	324.8	10.0	98.8	999.9	999.
2.5	23.8	1798.6	825.0	11.2	11.0	178.8	13.4	-0.3	13.4	300.4	327.6	10.1	99.1	1.8	332.
3.4	26.3	2056.2	800.0	10.6	10.4	188.3	13.0	1.9	12.8	302.4	329.7	10.0	98.9	2.4	341.
4.4	28.9	2320.6	775.0	8.8	7.6	213.6	9.1	5.0	7.6	303.2	326.7	8.5	92.4	3.0	349.
5.7	31.4	2592.9	750.0	8.9	5.9	228.6	4.5	3.4	3.0	306.2	328.2	7.8	81.7	3.3	357.
6.8	34.1	2873.6	725.0	8.1	0.9	205.2	6.2	2.6	5.6	308.4	324.6	5.6	60.3	3.6	359.
7.9	36.7	3163.2	700.0	7.3	-0.8	201.6	7.1	2.6	6.6	310.5	325.7	5.2	56.7	4.0	2.
9.0	39.4	3461.8	675.0	4.9	-2.7	191.6	7.5	1.5	7.3	311.2	324.9	4.6	57.6	4.5	4.
10.2	42.2	3768.3	650.0	2.0	-3.8	189.6	6.9	1.1	6.8	311.2	324.4	4.5	65.8	5.0	4.
11.4	45.0	4083.4	625.0	-1.2	-3.1	181.7	5.8	0.2	5.8	311.1	325.5	4.9	86.8	5.5	4.
12.7	47.9	4408.4	600.0	-3.2	-5.6	171.6	3.8	-0.5	3.7	312.4	324.9	4.2	83.4	5.8	4.
14.0	50.9	4744.6	575.0	-5.0	-8.0	204.0	4.6	1.9	4.2	314.2	325.2	3.7	79.2	6.1	4.
15.4	53.8	5093.7	550.0	-6.6	-12.4	208.2	7.4	3.5	6.5	316.3	324.6	2.7	63.4	6.5	6.
16.9	56.9	5456.7	525.0	-7.9	-16.2	189.5	4.5	0.7	4.4	319.0	325.5	2.1	51.2	7.0	7.
18.5	60.0	5834.2	500.0	-10.6	-20.0	203.9	7.3	3.0	6.7	320.2	325.3	1.6	45.7	7.6	7.
20.0	63.1	6226.9	475.0	-13.5	-29.8	214.1	7.0	3.9	5.8	321.2	323.6	0.7	24.0	8.2	9.
21.5	66.4	6636.6	450.0	-15.5	-47.4	208.9	5.0	2.4	4.4	323.8	324.2	0.1	4.5	8.7	11.
23.1	69.9	7065.0	425.0	-19.1	-42.1	188.7	4.2	0.6	4.1	324.5	325.3	0.2	11.1	9.1	11.
24.8	73.3	7513.2	400.0	-22.4	-34.4	212.9	3.3	1.8	2.8	325.9	327.8	0.5	32.4	9.6	11.
26.8	77.0	7984.1	375.0	-25.9	-42.5	237.8	3.6	3.1	1.9	327.4	328.2	0.2	19.1	9.8	13.
28.8	80.7	8480.8	350.0	-29.2	-43.9	277.9	2.8	2.7	-0.4	329.5	330.3	0.2	22.3	10.0	15.
30.8	84.6	9006.7	325.0	-33.0	-48.6	39.7	1.3	-0.8	-1.0	331.2	331.7	0.1	19.0	9.9	15.
32.9	88.7	9563.8	300.0	-38.1	99.9	229.5	2.7	2.0	1.7	331.7	999.9	99.9	999.9	10.0	15.
35.2	93.0	10155.5	275.0	-43.5	99.9	235.7	5.3	4.4	3.0	332.2	999.9	99.9	999.9	10.3	17.
37.5	97.4	10789.3	250.0	-49.0	99.9	223.5	7.6	5.2	5.5	333.2	999.9	99.9	999.9	11.1	20.
40.0	102.2	11472.1	225.0	-54.8	99.9	232.6	8.9	7.1	5.4	334.6	999.9	99.9	999.9	12.2	22.
42.6	107.4	12214.5	200.0	-60.8	99.9	235.5	10.7	8.8	6.0	336.4	999.9	99.9	999.9	13.6	27.
45.7	113.0	13033.2	175.0	-66.9	99.9	183.1	9.8	0.5	9.8	339.6	999.9	99.9	999.9	15.3	26.
49.0	119.0	13971.5	150.0	-60.8	99.9	277.7	7.8	7.8	-1.1	365.4	999.9	99.9	999.9	16.7	28.
52.7	125.5	15103.6	125.0	-60.3	99.9	263.1	9.0	8.9	1.1	385.8	999.9	99.9	999.9	17.3	32.
57.3	133.0	16481.7	100.0	-63.8	99.9	999.9	99.9	99.9	99.9	404.4	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

25 MAY 1979
1525 GMT

125 91. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.6	912.0	916.7	15.6	10.4	999.9	99.9	99.9	99.9	296.0	319.2	8.7	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.
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	16.2	1067.7	900.0	13.9	9.7	999.9	99.9	99.9	99.9	295.9	318.4	8.5	75.8	999.9	999.
1.1	18.5	1305.3	875.0	12.9	11.2	146.7	12.8	-7.0	10.7	297.2	323.0	9.7	89.6	0.9	298.
2.0	21.0	1549.5	850.0	12.9	12.7	171.6	14.7	-2.1	14.6	299.7	329.0	10.9	98.7	1.5	318.
2.9	23.4	1801.1	825.0	12.0	11.8	184.5	14.8	1.2	14.8	301.3	330.1	10.6	98.5	2.2	331.
3.9	25.9	2059.1	800.0	11.0	10.3	193.3	13.8	3.2	13.4	302.9	329.9	9.9	95.4	3.0	342.
4.9	28.5	2324.9	775.0	11.0	7.2	213.3	7.5	4.1	6.3	305.6	328.6	8.3	77.3	3.5	348.
5.9	31.0	2598.6	750.0	9.9	5.3	231.0	5.2	4.1	3.3	307.3	328.4	7.5	73.1	3.7	353.
6.9	33.7	2880.5	725.0	9.4	-3.5	216.5	5.5	3.3	4.4	309.8	321.9	4.1	40.1	3.9	357.
7.9	36.3	3170.5	700.0	7.2	-5.5	197.8	5.3	1.6	5.1	310.5	321.3	3.6	40.0	4.2	359.
9.1	39.0	3468.4	675.0	4.5	-4.3	187.8	6.0	0.8	5.9	310.7	322.9	4.1	52.5	4.6	360.
10.2	41.8	3775.1	650.0	2.0	-1.2	189.4	5.6	0.9	5.5	311.3	327.0	5.4	79.0	5.0	1.
11.4	44.6	4090.9	625.0	-0.1	-3.4	188.2	4.3	0.6	4.3	312.3	326.4	4.8	78.5	5.3	1.
12.6	47.5	4415.7	600.0	-3.1	-4.8	205.6	3.4	1.5	3.1	312.6	325.8	4.5	87.6	5.6	2.
13.8	50.4	4752.7	575.0	-5.1	-7.5	228.3	4.9	3.6	3.2	314.1	325.5	3.8	83.1	5.8	3.
15.0	53.4	5101.7	550.0	-6.6	-12.6	226.1	4.5	3.3	3.1	316.3	324.5	2.7	62.5	6.1	6.
16.4	56.4	5464.8	525.0	-7.7	-16.6	216.9	5.0	3.0	4.0	319.2	325.6	2.0	48.8	6.4	8.
17.7	59.6	5843.1	500.0	-9.7	-27.4	199.7	5.4	1.8	5.1	321.2	324.0	0.8	22.3	6.8	9.
19.2	62.9	6237.2	475.0	-12.5	-36.6	211.1	5.1	2.6	4.4	322.5	323.7	0.3	11.2	7.2	10.
20.6	66.1	6647.6	450.0	-15.6	-55.2	218.5	5.5	3.4	4.3	323.6	323.8	0.0	1.8	7.7	11.
22.2	69.6	7076.0	425.0	-19.4	-47.7	219.2	4.4	2.8	3.4	324.2	324.6	0.1	6.1	8.0	13.
23.8	73.1	7523.7	400.0	-22.8	-47.2	219.5	3.1	2.0	2.4	325.4	325.9	0.1	9.0	8.4	14.
25.4	76.8	7994.2	375.0	-25.9	-37.6	238.9	3.2	2.8	1.7	327.3	328.8	0.4	32.3	8.6	15.
27.3	80.7	8491.3	350.0	-29.0	-53.6	329.1	1.7	0.9	-1.4	329.6	330.0	0.1	8.0	8.7	17.
29.2	84.6	9016.9	325.0	-33.2	-61.8	15.0	1.7	-0.4	-1.6	330.9	331.0	0.0	3.8	8.5	17.
31.1	88.7	9574.4	300.0	-37.8	-66.7	309.7	0.8	0.6	-0.5	332.2	332.2	0.0	3.4	8.4	17.
33.3	93.0	10167.3	275.0	-42.6	99.9	259.6	5.4	5.3	1.0	333.5	999.9	99.9	999.9	8.4	19.
35.6	97.8	10802.5	250.0	-48.5	99.9	235.6	8.3	6.8	4.7	334.0	999.9	99.9	999.9	9.2	24.
37.8	102.6	11487.1	225.0	-54.6	99.9	242.5	12.1	10.8	5.6	334.9	999.9	99.9	999.9	10.4	28.
40.5	108.0	12230.5	200.0	-60.5	99.9	241.8	12.7	11.2	6.0	337.0	999.9	99.9	999.9	12.1	35.
43.4	113.8	13049.3	175.0	-66.7	99.9	196.7	12.3	3.6	11.8	339.9	999.9	99.9	999.9	14.1	35.
46.5	120.0	13984.5	150.0	-60.9	99.9	283.1	9.8	9.5	-2.2	365.2	999.9	99.9	999.9	15.7	37.
50.3	127.0	15115.6	125.0	-60.2	99.9	269.6	10.0	10.0	0.1	386.1	999.9	99.9	999.9	16.7	42.
55.1	135.0	16494.6	100.0	-63.1	99.9	298.9	9.7	8.5	-4.7	405.9	999.9	99.9	999.9	18.8	50.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

25 MAY 1979
1520 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	12.5	742.0	934.4	16.0	9.8	999.9	99.9	99.9	99.9	294.8	316.6	8.2	66.5	0.0	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.
0.1	13.4	827.8	925.0	15.1	99.9	999.9	99.9	99.9	99.9	294.8	999.9	99.9	999.9	999.9	999.
0.9	15.8	1059.4	900.0	13.2	8.2	125.1	8.8	-7.2	5.1	295.1	315.5	7.6	71.4	0.6	297.
1.7	18.3	1296.8	875.0	13.9	9.1	139.9	9.0	-5.8	6.9	298.3	320.9	8.4	73.0	1.1	303.
2.6	20.7	1541.5	850.0	12.7	11.8	161.3	8.9	-2.9	8.5	299.5	327.2	10.3	94.0	1.5	312.
3.6	23.3	1792.3	825.0	11.4	10.7	181.6	10.7	0.3	10.7	300.7	327.4	9.9	95.3	2.0	322.
4.5	25.8	2050.0	800.0	10.6	9.9	192.6	10.4	2.3	10.2	302.5	328.9	9.7	95.5	2.4	333.
5.5	28.4	2315.0	775.0	9.5	8.9	203.2	10.5	4.1	9.6	304.1	329.7	9.3	95.7	2.9	342.
6.4	30.9	2587.0	750.0	7.7	7.0	218.8	6.7	4.2	5.2	305.0	328.4	8.4	95.0	3.2	348.
7.3	33.6	2866.4	725.0	5.7	5.0	223.4	5.8	4.0	4.2	305.8	327.0	7.6	94.9	3.4	353.
8.4	36.3	3153.0	700.0	3.7	-2.1	219.6	4.7	3.0	3.6	306.6	320.2	4.7	65.6	3.6	357.
9.4	39.0	3448.9	675.0	3.3	-1.6	238.8	3.5	3.0	1.8	309.4	324.1	5.1	70.1	3.8	359.
10.5	41.8	3754.9	650.0	1.8	-2.9	259.7	3.3	3.3	0.6	311.0	325.0	4.8	71.0	3.9	3.
11.8	44.7	4070.5	625.0	-0.4	-5.3	253.4	1.8	1.7	0.5	312.0	324.2	4.1	69.6	3.9	5.
13.1	47.6	4395.8	600.0	-3.2	-5.4	266.7	1.3	1.3	0.1	312.5	325.2	4.3	84.7	4.0	7.
14.3	50.5	4731.9	575.0	-4.9	-7.0	282.2	1.5	1.5	-0.3	314.3	326.2	4.0	85.3	4.0	8.
15.6	53.6	5080.4	550.0	-7.3	-17.2	250.2	3.1	2.9	1.0	315.4	321.9	2.1	51.4	4.0	11.
17.1	56.6	5443.1	525.0	-7.1	-25.2	227.3	2.0	1.5	1.4	319.9	323.1	1.0	22.3	4.2	14.
18.6	59.9	5821.6	500.0	-9.7	-34.1	210.3	1.2	0.6	1.0	321.2	322.7	0.4	11.5	4.3	14.
20.2	63.1	6215.8	475.0	-12.4	-34.7	208.1	1.6	0.7	1.4	322.6	324.1	0.4	13.5	4.4	15.
21.9	66.4	6626.5	450.0	-15.3	-39.2	219.7	2.4	1.5	1.8	324.0	325.1	0.3	10.8	4.6	15.
23.5	69.9	7055.7	425.0	-18.1	-43.5	240.5	4.5	3.9	2.2	325.8	326.5	0.2	8.6	4.9	17.
25.4	73.4	7504.9	400.0	-22.2	-41.5	245.6	5.4	4.9	2.2	326.2	327.1	0.2	15.7	5.3	22.
27.4	77.1	7976.3	375.0	-25.6	-40.9	231.1	3.7	2.9	2.3	327.7	328.8	0.3	22.1	5.7	25.
29.3	80.9	8473.2	350.0	-29.0	-48.8	288.1	2.0	1.9	-0.6	329.6	330.1	0.1	12.7	6.0	28.
31.4	84.8	8999.0	325.0	-33.3	-55.0	19.7	2.8	-0.9	-2.6	330.8	331.1	0.1	9.1	5.8	29.
33.7	89.0	9555.4	300.0	-38.2	-56.7	323.5	3.3	2.0	-2.7	331.6	331.8	0.1	12.1	5.5	30.
35.9	93.3	10148.4	275.0	-43.2	99.9	300.7	6.8	5.9	-3.5	332.6	999.9	99.9	999.9	5.5	39.
38.4	98.0	10782.2	250.0	-48.8	99.9	282.1	7.0	6.8	-1.5	333.5	999.9	99.9	999.9	5.8	47.
40.7	102.8	11465.4	225.0	-54.9	99.9	259.6	13.5	13.3	2.4	334.4	999.9	99.9	999.9	7.0	55.
43.6	108.0	12207.3	200.0	-60.8	99.9	251.0	10.5	9.9	3.4	336.5	999.9	99.9	999.9	9.1	60.
46.6	113.6	13024.4	175.0	-68.0	99.9	222.4	9.8	6.6	7.2	337.7	999.9	99.9	999.9	10.6	60.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

25 MAY 1979
1502 GMT

115 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.0	784.0	928.8	18.0	9.6	999.9	99.9	99.9	99.9	297.4	319.2	8.1	57.8	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.
0.1	12.3	819.2	925.0	17.7	9.5	999.9	99.9	99.9	99.9	297.4	319.2	8.1	58.4	999.9	999.
0.8	14.5	1052.7	900.0	14.9	8.7	999.9	99.9	99.9	99.9	296.9	318.1	7.9	66.2	999.9	999.
1.7	16.7	1291.2	875.0	13.9	11.8	999.9	99.9	99.9	99.9	298.2	325.0	10.0	87.7	999.9	999.
2.7	18.9	1536.4	850.0	13.6	13.3	999.9	99.9	99.9	99.9	300.4	330.9	11.4	98.0	999.9	999.
3.7	21.2	1787.9	825.0	11.8	11.3	999.9	99.9	99.9	99.9	301.0	328.9	10.3	97.2	999.9	999.
4.7	23.5	2046.8	800.0	12.3	10.3	999.9	99.9	99.9	99.9	304.2	331.5	9.9	87.9	999.9	999.
5.8	25.8	2313.0	775.0	10.2	7.0	219.8	6.5	4.2	5.0	304.8	327.6	8.2	80.4	4.1	350.
6.9	28.2	2586.7	750.0	10.1	1.5	240.3	6.2	5.4	3.1	307.6	324.1	5.8	55.4	4.3	354.
8.1	30.6	2867.9	725.0	8.4	-3.2	222.3	4.0	2.7	3.0	308.7	320.9	4.2	43.9	4.5	358.
9.1	33.1	3156.6	700.0	6.1	-3.6	211.9	2.6	1.4	2.2	309.2	321.5	4.2	49.8	4.7	359.
10.3	35.6	3453.9	675.0	4.2	-0.5	202.4	5.0	1.9	4.7	310.4	326.3	5.5	71.5	4.9	1.
11.6	38.2	3760.0	650.0	0.9	-0.2	195.5	3.8	1.0	3.6	310.0	326.8	5.8	92.3	5.3	2.
12.8	40.8	4075.0	625.0	-0.8	-1.4	224.3	2.7	1.9	1.9	311.5	327.7	5.5	95.8	5.5	3.
14.1	43.4	4399.9	600.0	-3.9	-4.5	222.6	2.5	1.7	1.8	311.6	325.2	4.6	95.6	5.6	5.
15.5	46.2	4735.3	575.0	-6.1	-6.7	256.9	0.8	0.7	0.2	312.8	324.8	4.0	95.4	5.7	5.
16.8	49.0	5083.0	550.0	-8.0	-11.9	249.8	2.9	2.7	1.0	314.6	323.2	2.8	73.3	5.8	7.
18.3	51.9	5444.4	525.0	-8.4	-23.2	185.5	1.4	0.1	1.3	318.3	322.0	1.1	29.4	5.9	8.
19.8	54.8	5822.4	500.0	-9.8	-29.9	192.5	2.4	0.5	2.4	321.1	323.3	0.6	17.6	6.0	8.
21.3	57.9	6216.3	475.0	-12.2	-43.1	204.9	4.9	2.1	4.5	322.9	323.6	0.2	5.6	6.4	8.
22.9	61.0	6627.3	450.0	-15.4	-46.5	215.7	3.5	2.0	2.8	323.9	324.4	0.1	4.9	6.8	10.
24.6	64.1	7055.9	425.0	-19.0	-48.8	247.1	5.1	4.7	2.0	324.6	325.0	0.1	5.2	7.1	12.
26.3	67.6	7504.2	400.0	-22.9	-53.1	263.8	6.2	6.2	0.7	325.2	325.5	0.1	4.4	7.4	16.
28.4	71.0	7973.7	375.0	-26.1	-38.7	296.7	4.7	4.2	-2.1	327.0	328.3	0.3	29.2	7.4	21.
30.2	74.6	8469.7	350.0	-29.3	-46.8	254.7	4.7	4.6	1.2	329.3	329.9	0.2	16.4	7.6	25.
32.2	78.3	8995.3	325.0	-32.9	-65.2	5.0	3.8	-0.3	-3.8	331.4	331.5	0.0	2.6	7.7	27.
34.2	82.3	9553.1	300.0	-37.7	-62.0	255.1	2.6	2.5	0.7	332.3	332.4	0.0	6.1	7.5	28.
36.4	86.5	10146.0	275.0	-43.2	99.9	279.2	4.8	4.7	-0.8	332.7	999.9	99.9	999.9	7.6	32.
38.8	91.0	10780.0	250.0	-49.1	99.9	243.5	8.9	8.0	4.0	333.2	999.9	99.9	999.9	8.3	36.
41.2	95.6	11463.2	225.0	-54.8	99.9	253.8	8.8	8.4	2.4	334.6	999.9	99.9	999.9	9.2	40.
43.5	100.6	12205.9	200.0	-61.0	99.9	257.8	11.1	10.9	2.3	336.2	999.9	99.9	999.9	11.1	45.
46.4	106.0	13022.8	175.0	-67.5	99.9	214.6	9.4	5.3	7.7	338.6	999.9	99.9	999.9	12.5	47.
49.5	112.0	13949.0	150.0	-63.9	99.9	276.7	11.9	11.8	-1.4	360.1	999.9	99.9	999.9	14.2	49.
53.4	118.7	15077.7	125.0	-62.5	99.9	284.3	9.5	9.2	-2.3	381.8	999.9	99.9	999.9	15.6	56.
57.6	126.0	16451.1	100.0	-64.1	99.9	999.9	99.9	99.9	99.9	404.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

25 MAY 1979
1629 GMT

121 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	940.1	19.9	12.2	999.9	99.9	99.9	99.9	298.3	323.8	9.5	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.
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	13.2	839.9	925.0	15.9	99.9	999.9	99.9	99.9	99.9	295.6	999.9	99.9	999.9	999.9	999.
1.1	15.6	1071.4	900.0	13.1	6.4	114.9	4.2	-3.8	1.8	295.0	313.1	6.7	63.6	0.3	296.
1.9	18.0	1307.6	875.0	11.3	7.5	134.0	3.9	-2.8	2.7	295.5	315.5	7.5	77.5	0.5	298.
2.9	20.4	1549.8	850.0	10.5	9.6	176.6	5.0	-0.3	5.0	297.2	321.2	9.0	94.4	0.7	310.
4.1	22.9	1800.0	825.0	11.8	9.2	189.0	5.7	0.9	5.6	301.1	325.4	8.9	84.1	1.0	331.
5.1	25.4	2058.1	800.0	11.6	6.7	187.5	4.9	0.6	4.9	303.5	325.0	7.7	72.0	1.3	339.
6.1	27.9	2323.7	775.0	11.1	3.8	203.6	3.7	1.5	3.4	305.8	324.1	6.5	60.5	1.5	345.
7.3	30.5	2596.8	750.0	8.9	0.1	194.0	2.9	0.7	2.8	306.3	321.1	5.2	53.9	1.7	349.
8.5	33.1	2876.8	725.0	7.4	-2.2	177.6	2.0	-0.1	2.0	307.6	320.7	4.5	50.5	1.9	351.
9.8	35.8	3165.0	700.0	5.7	-1.5	210.7	1.3	0.7	1.1	308.8	323.0	4.9	59.7	2.0	352.
10.9	38.4	3461.8	675.0	3.6	-2.0	160.2	0.6	-0.2	0.6	309.7	324.0	4.9	66.9	2.0	353.
12.2	41.2	3766.7	650.0	0.4	-2.2	165.9	0.8	-0.2	0.8	309.5	324.1	5.0	82.6	2.1	352.
13.5	44.0	4080.5	625.0	-2.0	-3.8	131.3	0.1	-0.1	0.1	310.1	323.7	4.6	87.5	2.1	352.
14.7	46.9	4404.6	600.0	-3.9	-7.1	222.2	0.6	0.4	0.4	311.6	322.8	3.8	78.6	2.1	352.
16.0	49.9	4739.2	575.0	-6.5	-8.0	286.2	1.7	1.7	-0.5	312.4	323.4	3.6	88.8	2.1	355.
17.6	52.8	5085.8	550.0	-8.0	-13.4	273.8	1.8	1.8	-0.1	314.6	322.3	2.5	65.5	2.1	358.
19.2	55.9	5446.6	525.0	-9.5	-20.4	208.8	1.7	0.8	1.5	317.0	321.6	1.4	40.6	2.1	3.
20.9	59.0	5822.5	500.0	-11.1	-24.7	999.9	99.9	99.9	99.9	319.6	323.0	1.0	31.2	999.9	999.
22.7	62.3	6215.5	475.0	-13.0	-30.2	999.9	99.9	99.9	99.9	321.9	324.1	0.6	21.8	999.9	999.
24.5	65.5	6625.3	450.0	-16.0	-35.2	999.9	99.9	99.9	99.9	323.2	324.7	0.4	17.2	999.9	999.
26.5	68.9	7052.9	425.0	-19.9	-38.7	999.9	99.9	99.9	99.9	323.5	324.7	0.3	16.7	999.9	999.
28.6	72.4	7495.7	400.0	-23.4	-28.0	999.9	99.9	99.9	99.9	324.6	327.9	0.9	65.7	999.9	999.
30.6	76.0	7969.6	375.0	-26.2	-32.0	999.9	99.9	99.9	99.9	327.0	329.4	0.7	57.3	999.9	999.
32.8	79.8	8464.4	350.0	-30.7	-35.3	999.9	99.9	99.9	99.9	327.4	329.3	0.5	63.2	999.9	999.
34.8	83.7	8987.2	325.0	-34.3	-50.7	999.9	99.9	99.9	99.9	329.4	329.8	0.1	17.1	999.9	999.
37.2	87.7	9542.4	300.0	-38.3	-52.8	999.9	99.9	99.9	99.9	331.4	331.8	0.1	19.8	999.9	999.
39.8	92.0	10133.5	275.0	-43.6	99.9	999.9	99.9	99.9	99.9	332.0	999.9	99.9	999.9	999.9	999.
42.4	96.5	10766.4	250.0	-49.3	99.9	227.6	8.4	6.2	5.6	332.8	999.9	99.9	999.9	8.6	32.
45.2	101.2	11448.0	225.0	-55.0	99.9	247.8	12.5	11.6	4.7	334.2	999.9	99.9	999.9	10.2	37.
48.4	106.4	12188.9	200.0	-61.7	99.9	242.6	17.1	15.2	7.9	335.1	999.9	99.9	999.9	12.7	43.
51.7	112.0	13004.3	175.0	-67.6	99.9	254.7	10.5	10.1	2.8	338.4	999.9	99.9	999.9	15.1	49.
55.7	118.0	13939.5	150.0	-61.7	99.9	259.1	13.5	13.2	2.5	363.7	999.9	99.9	999.9	17.9	52.
60.3	124.5	15067.6	125.0	-63.0	99.9	260.1	15.1	14.9	2.6	380.9	999.9	99.9	999.9	20.9	58.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

25 MAY 1979
2300 GMT

126 91. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	873.0	915.7	25.6	12.4	999.9	99.9	99.9	99.9	306.4	334.0	10.0	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.
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	15.2	1024.7	900.0	23.6	12.5	999.9	99.9	99.9	99.9	305.9	334.0	10.2	49.6	999.9	999.
1.5	17.7	1269.9	875.0	21.1	11.5	999.9	99.9	99.9	99.9	305.7	332.9	9.8	54.3	999.9	999.
2.5	20.1	1520.2	850.0	18.8	10.3	145.3	11.0	-6.3	9.1	305.8	331.7	9.3	58.0	1.6	324.
3.6	22.6	1775.9	825.0	16.2	9.6	143.3	11.5	-6.9	9.2	305.7	331.2	9.2	65.2	2.4	324.
4.7	25.1	2036.9	800.0	13.9	8.7	139.0	11.7	-7.7	8.8	306.0	330.7	8.9	71.0	3.2	324.
5.9	27.7	2304.1	775.0	11.2	8.2	137.0	11.4	-7.8	8.3	305.9	330.4	8.8	81.6	3.9	322.
7.0	30.2	2577.4	750.0	8.6	7.8	139.9	8.8	-5.7	6.7	306.0	330.7	8.9	94.4	4.7	322.
8.1	33.0	2857.4	725.0	6.3	0.2	179.0	6.7	-0.1	6.7	306.4	321.8	5.4	65.2	5.1	323.
8.9	35.6	3147.0	700.0	7.7	-3.8	198.6	7.4	2.4	7.0	311.0	323.3	4.1	43.9	5.4	326.
10.0	38.3	3445.7	675.0	5.2	-4.6	212.0	8.5	4.5	7.2	311.5	323.5	4.0	49.0	5.6	330.
11.1	41.1	3752.8	650.0	2.9	-5.1	220.3	9.9	6.4	7.5	312.3	324.3	4.0	55.2	5.9	336.
12.5	44.0	4069.4	625.0	0.8	-6.4	236.8	11.0	9.2	6.0	313.3	324.8	3.8	58.8	6.2	343.
13.8	46.7	4396.4	600.0	-1.7	-4.0	247.3	10.2	9.4	3.9	314.2	328.3	4.8	84.5	6.4	351.
15.2	49.9	4734.0	575.0	-4.0	-6.8	256.8	10.2	10.0	2.3	315.3	327.4	4.0	81.1	6.6	358.
16.6	52.9	5084.4	550.0	-5.4	-12.3	260.6	8.3	8.2	1.4	317.7	326.1	2.7	58.6	6.8	5.
17.9	55.9	5448.6	525.0	-6.9	-28.2	273.6	7.5	7.5	-0.5	320.1	322.8	0.8	17.9	6.9	10.
19.5	59.1	5827.3	500.0	-9.3	-25.4	270.7	8.7	8.7	-0.1	321.7	325.0	1.0	25.6	6.9	16.
20.9	62.3	6221.9	475.0	-12.2	-29.7	266.0	8.2	8.1	0.6	322.8	325.3	0.7	22.6	7.3	22.
22.5	65.7	6633.1	450.0	-15.1	-27.9	260.1	7.2	7.1	1.2	324.3	327.2	0.8	32.3	7.6	26.
24.2	69.1	7062.3	425.0	-18.8	-27.4	269.3	7.4	7.3	1.2	324.8	328.1	0.9	46.7	8.0	30.
25.9	72.7	7511.3	400.0	-21.9	-31.6	253.1	8.2	7.8	2.4	326.5	328.8	0.7	40.9	8.5	34.
27.5	76.4	7983.0	375.0	-25.8	-32.6	244.2	5.4	4.8	2.3	327.5	329.8	0.6	52.4	9.2	37.
29.1	80.2	8479.0	350.0	-29.7	-35.0	242.6	8.4	7.5	3.9	328.7	330.7	0.6	59.7	10.1	38.
31.1	84.2	9003.6	325.0	-33.6	-40.0	252.2	11.1	10.5	3.4	330.3	331.6	0.4	52.2	10.8	41.
33.3	88.3	9560.7	300.0	-37.8	-53.0	236.5	12.7	10.6	7.0	332.1	332.5	0.1	18.4	12.4	44.
35.7	92.7	10154.4	275.0	-42.7	99.9	239.3	10.6	9.1	5.4	333.3	999.9	99.9	999.9	14.0	45.
38.2	97.2	10789.9	250.0	-48.0	99.9	241.2	11.8	10.3	5.7	334.7	999.9	99.9	999.9	15.5	47.
40.9	102.2	11474.4	225.0	-54.1	99.9	235.2	10.4	8.6	6.0	335.6	999.9	99.9	999.9	17.4	48.
43.7	107.4	12220.0	200.0	-58.1	99.9	254.4	15.9	15.3	4.3	340.8	999.9	99.9	999.9	19.6	50.
47.3	113.3	13054.4	175.0	-61.2	99.9	262.5	23.6	23.4	3.1	348.9	999.9	99.9	999.9	22.8	55.
51.1	119.5	14005.6	150.0	-63.7	99.9	279.6	23.5	23.2	-3.9	360.4	999.9	99.9	999.9	27.9	62.
55.9	126.7	15127.7	125.0	-63.6	99.9	322.4	9.4	5.7	-7.5	379.8	999.9	99.9	999.9	32.0	68.
62.0	134.7	16497.9	100.0	-63.8	99.9	306.1	6.9	5.5	-4.0	404.5	999.9	99.9	999.9	35.2	72.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

25 MAY 1979
2340 GMT

64 387. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	772.0	929.2	21.0	13.2	999.9	99.9	99.9	99.9	300.4	328.4	10.4	61.2	0.0	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.
0.1	13.3	811.1	925.0	20.6*	99.9	999.9	99.9	99.9	99.9	300.6	999.9	99.9	999.9	999.9	999.
0.7	15.7	1047.0	900.0	19.0	9.8	999.9	99.9	99.9	99.9	301.1	324.3	8.5	55.3	999.9	999.
1.5	18.2	1289.2	875.0	16.4	8.8	140.5	7.2	-4.6	5.5	300.8	323.1	8.2	60.7	0.8	317.
2.4	20.7	1534.2	850.0	13.9	8.1	142.5	6.9	-4.2	5.5	300.7	322.7	8.0	68.2	1.1	318.
3.2	23.2	1785.5	825.0	11.9	8.6	160.5	8.2	-2.7	7.7	301.2	324.6	8.6	80.3	1.5	320.
4.0	25.8	2043.3	800.0	11.7	9.7	194.5	9.0	2.3	8.7	303.6	329.8	9.5	87.8	1.9	330.
5.0	28.3	2310.4	775.0	12.4	7.0	199.3	9.3	3.1	8.7	307.2	330.1	8.2	69.7	2.3	341.
6.1	30.8	2585.3	750.0	11.5	2.2	204.1	7.8	3.2	7.1	309.1	326.3	6.0	52.8	2.8	348.
7.3	33.4	2868.8	725.0	10.3	4.6	227.1	6.1	4.4	4.1	310.8	331.9	7.4	67.3	3.0	355.
8.2	36.1	3159.9	700.0	7.4	3.1	225.4	6.3	4.5	4.4	310.7	330.4	6.9	73.9	3.3	359.
9.3	38.9	3459.0	675.0	5.8	-0.5	217.3	8.3	5.0	6.6	312.1	328.2	5.5	63.8	3.6	4.
10.2	41.7	3767.0	650.0	3.5	-2.7	206.5	9.2	4.1	8.2	312.9	327.2	4.8	63.9	4.1	8.
11.4	44.6	4084.8	625.0	1.5	-2.5	197.3	7.4	2.2	7.1	314.2	329.3	5.1	74.6	4.6	9.
12.6	47.4	4412.3	600.0	-1.3	-2.8	190.5	7.3	1.3	7.2	314.6	330.0	5.2	89.4	5.1	10.
13.9	50.4	4750.5	575.0	-4.0	-5.4	192.4	6.9	1.5	6.7	315.3	328.8	4.5	90.3	5.7	10.
15.1	53.4	5100.4	550.0	-5.8	-8.3	206.8	6.4	2.9	5.7	317.2	328.5	3.7	82.6	6.2	10.
16.3	56.5	5464.2	525.0	-7.5	-10.8	205.8	3.9	1.7	3.5	319.4	329.3	3.2	77.1	6.6	12.
17.6	59.6	5843.2	500.0	-9.8	-13.6	191.5	3.5	0.7	3.4	321.1	329.5	2.7	74.2	6.8	12.
19.0	62.9	6236.9	475.0	-12.7	-25.1	185.6	6.7	0.6	6.6	322.3	326.0	1.1	36.6	7.2	12.
20.5	66.1	6647.6	450.0	-15.3	-28.5	192.8	9.2	2.0	9.0	324.1	326.8	0.8	30.9	7.9	11.
21.8	69.6	7077.6	425.0	-17.6	-28.1	212.8	9.3	5.0	7.8	326.4	329.5	0.9	39.8	8.7	12.
23.3	73.1	7528.2	400.0	-21.8	-29.3	999.9	99.9	99.9	99.9	326.6	329.5	0.8	50.6	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

26 MAY 1979
13 GMT

120 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.9	1025.0	900.4	21.0	12.7	999.9	99.9	99.9	99.9	303.1	331.3	10.3	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.
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	16.0	1028.8	900.0	20.6*	99.9	999.9	99.9	99.9	99.9	302.8	999.9	99.9	999.9	999.9	999.
0.7	18.4	1271.0	875.0	18.6	10.2	111.5	11.8	-10.9	4.3	303.2	327.8	9.0	57.9	0.5	315.
1.6	20.8	1519.3	850.0	16.5	9.4	132.2	11.7	-8.7	7.9	303.4	327.5	8.8	62.8	1.1	308.
2.6	23.2	1772.9	825.0	14.1	9.0	138.8	13.5	-8.9	10.2	303.5	327.7	8.8	71.4	1.8	311.
3.6	25.7	2032.3	800.0	12.4	9.9	148.6	11.1	-5.8	9.5	304.3	330.9	9.7	85.2	2.6	315.
4.7	28.2	2298.3	775.0	10.3	8.8	170.4	11.4	-1.9	11.2	304.9	330.5	9.3	90.6	3.3	320.
5.9	30.8	2571.7	750.0	10.2	6.9	180.2	8.5	0.0	8.5	307.7	331.3	8.4	79.9	3.9	326.
7.0	33.4	2853.7	725.0	8.4	4.5	216.2	7.7	4.5	6.2	308.7	329.5	7.3	76.4	4.2	332.
8.2	36.1	3143.2	700.0	7.0	2.9	236.3	8.4	7.0	4.7	310.2	329.7	6.8	75.2	4.4	339.
9.4	38.8	3441.5	675.0	4.6	-0.2	242.1	10.1	8.9	4.7	310.8	327.0	5.6	70.8	4.5	347.
10.6	41.6	3748.6	650.0	2.6	-2.8	250.1	11.0	10.3	3.7	311.9	326.1	4.8	67.6	4.8	357.
11.6	44.4	4065.0	625.0	0.1	-2.9	255.7	10.4	10.1	2.6	312.6	327.3	5.0	80.3	4.9	4.
12.6	47.2	4390.6	600.0	-3.2	-4.3	256.2	10.0	9.7	2.4	312.4	326.2	4.7	92.6	5.1	10.
13.8	50.1	4727.3	575.0	-4.2	-5.7	267.6	9.9	9.9	0.4	315.1	328.2	4.4	89.1	5.5	18.
15.2	53.1	5077.1	550.0	-6.3	-7.9	271.2	8.9	8.9	-0.2	316.6	328.3	3.8	88.2	5.7	25.
16.6	56.1	5440.4	525.0	-7.8	-9.8	263.1	5.5	5.5	0.7	319.0	329.7	3.5	85.7	6.1	31.
18.2	59.3	5818.5	500.0	-10.2	-12.8	234.8	5.9	4.8	3.4	320.6	329.6	2.9	81.5	6.4	33.
19.6	62.5	6212.2	475.0	-12.9	-15.0	225.0	6.8	4.8	4.8	322.0	330.0	2.5	84.0	6.9	34.
21.1	65.9	6622.6	450.0	-15.6	-17.5	221.3	7.4	4.9	5.6	323.7	330.6	2.1	84.8	7.6	35.
22.5	69.3	7051.5	425.0	-19.0	-20.2	229.1	7.6	5.7	5.0	324.7	330.6	1.8	89.8	8.2	36.
24.1	72.9	7500.1	400.0	-22.5	-24.1	253.3	8.1	7.7	2.3	325.8	330.4	1.4	86.3	8.8	38.
25.8	76.4	7971.9	375.0	-25.3	-28.1	251.8	9.8	9.3	3.1	328.1	331.5	1.0	77.1	9.7	41.
27.5	80.3	8468.9	350.0	-29.2	-32.5	263.2	9.9	9.8	1.2	329.4	331.8	0.7	72.7	10.5	44.
29.3	84.2	8993.4	325.0	-33.9	-37.0	265.4	9.4	9.3	0.7	329.9	331.7	0.5	73.1	11.3	48.
31.1	88.3	9549.3	300.0	-38.5	-42.0	251.9	7.4	7.1	2.3	331.1	332.3	0.3	69.2	12.0	50.
33.2	92.7	10140.6	275.0	-43.7	99.9	267.0	7.1	7.1	0.4	331.9	999.9	99.9	999.9	12.9	52.
35.7	97.3	10773.3	250.0	-49.3	99.9	260.7	5.9	5.8	0.9	332.9	999.9	99.9	999.9	13.6	54.
38.0	102.2	11454.6	225.0	-55.2	99.9	243.2	9.0	8.0	4.1	333.9	999.9	99.9	999.9	14.6	55.
40.8	107.4	12196.0	200.0	-60.9	99.9	234.3	15.0	12.2	8.7	336.3	999.9	99.9	999.9	16.5	56.
43.6	113.0	13020.0	175.0	-63.7	99.9	262.0	19.3	19.1	2.7	344.8	999.9	99.9	999.9	19.1	57.
47.1	119.3	13967.3	150.0	-63.9	99.9	281.0	20.4	20.0	-3.9	360.0	999.9	99.9	999.9	23.1	64.
51.1	126.3	15084.3	125.0	-63.2	99.9	280.4	12.4	12.2	-2.2	380.5	999.9	99.9	999.9	26.0	68.
56.1	134.0	16445.4	100.0	-65.8	99.9	999.9	99.9	99.9	99.9	400.5	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

25 MAY 1979
2348 GMT

124 93. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.5	912.0	912.6	22.2	12.5	999.9	99.9	99.9	99.9	303.2	330.6	10.0	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	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.2	15.7	1032.0	900.0	20.2*	99.9	999.9	99.9	99.9	99.9	302.3	999.9	99.9	999.9	999.9	999.
0.8	18.2	1273.7	875.0	17.5	8.6	127.3	10.5	-8.4	6.4	302.0	324.2	8.1	55.8	0.8	292.
1.6	20.7	1520.9	850.0	15.3	7.8	138.1	10.6	-7.1	7.9	302.2	323.8	7.8	60.6	1.3	300.
2.5	23.2	1773.4	825.0	13.3	7.6	154.6	11.2	-4.8	10.1	302.7	324.7	8.0	68.5	1.8	308.
3.4	25.8	2032.0	800.0	11.6	8.4	177.7	11.9	-0.5	11.8	303.6	327.6	8.7	80.7	2.4	317.
4.6	28.4	2297.7	775.0	10.8	6.2	185.7	8.3	0.8	8.3	305.4	327.0	7.7	73.4	3.0	328.
5.9	31.1	2571.0	750.0	9.3	4.3	182.3	7.2	0.3	7.2	306.7	326.4	7.0	70.8	3.4	334.
7.3	33.8	2851.8	725.0	7.8	0.9	192.2	7.5	1.6	7.4	308.0	324.3	5.7	61.7	4.0	339.
8.6	36.4	3141.0	700.0	6.4	-1.6	206.3	8.4	3.7	7.5	309.5	323.7	4.9	56.6	4.4	344.
9.9	39.1	3438.3	675.0	4.1	-3.1	224.2	9.8	6.8	7.0	310.2	323.5	4.5	59.7	4.9	350.
11.2	42.0	3744.1	650.0	1.2	-0.4	234.2	11.5	9.3	6.7	310.3	326.9	5.7	88.9	5.4	358.
12.4	44.8	4059.0	625.0	-1.2	-1.6	242.2	11.4	10.1	5.3	311.1	327.0	5.5	97.3	5.9	5.
13.9	47.8	4383.6	600.0	-3.7	-4.2	250.7	10.2	9.6	3.4	311.8	325.6	4.7	96.6	6.4	13.
15.4	50.8	4719.1	575.0	-5.9	-6.3	257.8	10.8	10.5	2.3	313.0	325.4	4.2	97.1	6.8	20.
17.2	53.8	5066.7	550.0	-8.0	-10.6	263.2	10.8	10.8	1.3	314.6	324.1	3.1	81.9	7.5	28.
18.8	56.9	5427.3	525.0	-9.7	-14.5	256.8	8.7	8.5	2.0	316.8	324.2	2.4	67.6	8.1	33.
20.5	60.1	5802.8	500.0	-11.7	-17.1	238.3	6.6	5.6	3.5	318.8	325.2	2.0	64.1	8.8	36.
22.1	63.4	6194.6	475.0	-14.0	-22.0	193.0	5.9	1.3	5.8	320.7	325.2	1.4	50.4	9.3	36.
23.9	66.7	6602.9	450.0	-16.9	-21.9	198.3	7.4	2.3	7.1	322.0	326.8	1.5	65.4	10.0	34.
25.6	70.1	7029.5	425.0	-20.0	-23.5	224.8	7.7	5.5	5.5	323.4	327.8	1.3	73.1	10.7	34.
27.5	73.7	7476.7	400.0	-23.3	-26.7	234.5	7.8	6.4	4.5	324.7	328.3	1.1	73.5	11.6	35.
29.6	77.4	7946.3	375.0	-26.8	-32.5	237.9	8.1	6.8	4.3	326.2	328.5	0.7	58.1	12.6	37.
32.0	81.2	8440.4	350.0	-30.4	-41.9	239.7	8.6	7.4	4.4	327.7	328.7	0.3	31.3	13.6	39.
34.2	85.2	8963.2	325.0	-34.6	-46.8	224.7	7.3	5.1	5.2	329.0	329.6	0.2	27.5	14.7	40.
36.5	89.3	9516.8	300.0	-39.3	99.9	236.3	8.8	7.3	4.9	330.0	999.9	99.9	999.9	15.8	41.
38.8	93.7	10106.9	275.0	-44.1	99.9	250.3	9.8	9.3	3.3	331.4	999.9	99.9	999.9	17.0	42.
41.3	98.2	10737.9	250.0	-49.9	99.9	250.2	9.0	8.5	3.1	331.9	999.9	99.9	999.9	18.3	44.
44.1	103.2	11417.7	225.0	-55.6	99.9	256.3	10.1	9.8	2.4	333.3	999.9	99.9	999.9	19.8	46.
46.9	108.3	12157.9	200.0	-61.8	99.9	266.8	14.6	14.5	0.8	335.0	999.9	99.9	999.9	21.6	49.
49.9	114.0	12976.4	175.0	-65.1	99.9	260.9	19.9	19.6	3.1	342.6	999.9	99.9	999.9	23.7	54.
53.2	120.3	13919.0	150.0	-65.4	99.9	287.8	22.2	21.2	-6.8	357.5	999.9	99.9	999.9	27.8	61.
57.5	127.0	15031.1	125.0	-62.5	99.9	286.1	14.0	13.5	-3.9	381.8	999.9	99.9	999.9	30.7	66.
62.5	134.7	16391.6	100.0	-65.9	99.9	999.9	99.9	99.9	99.9	400.4	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

25 MAY 1979
2340 GMT

34 621. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	933.9	22.5	14.9	999.9	99.9	99.9	99.9	301.5	332.4	11.5	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.
0.1	12.0	825.1	925.0	21.5*	99.9	999.9	99.9	99.9	99.9	301.4	999.9	99.9	999.9	999.9	999.
0.4	14.4	1061.1	900.0	18.3	11.9	999.9	99.9	99.9	99.9	300.4	327.0	9.9	66.4	999.9	999.
1.2	16.8	1302.1	875.0	16.7	11.1	132.2	9.2	-6.8	6.1	301.1	327.1	9.6	69.7	1.1	299.
2.0	19.4	1548.3	850.0	13.9	9.5	143.9	9.0	-5.3	7.2	300.7	324.8	8.8	74.8	1.5	303.
2.9	21.9	1800.1	825.0	13.0	9.9	167.5	8.2	-1.8	8.0	302.3	327.9	9.4	81.7	2.0	310.
3.8	24.4	2059.2	800.0	12.4	10.4	208.2	10.5	5.0	9.2	304.3	331.7	10.0	87.6	2.2	321.
4.8	27.1	2326.2	775.0	12.0	8.3	201.0	9.1	3.3	8.5	306.7	331.6	8.9	78.2	2.5	336.
5.9	29.7	2601.4	750.0	12.0	5.0	201.5	6.2	2.3	5.8	309.6	330.5	7.3	62.2	2.9	341.
7.0	32.4	2885.1	725.0	10.3	3.6	218.6	5.4	3.4	4.2	310.8	330.6	6.9	63.2	3.2	346.
7.9	35.1	3176.6	700.0	8.6	2.5	231.9	4.3	3.4	2.7	312.0	331.1	6.6	65.5	3.3	351.
9.1	37.9	3476.9	675.0	6.6	2.0	246.8	7.2	6.6	2.8	313.1	332.2	6.6	72.2	3.4	352.
10.2	40.7	3786.1	650.0	4.1	0.2	999.9	99.9	99.9	99.9	313.6	331.2	6.0	75.7	999.9	999.
11.3	43.6	4104.4	625.0	1.7	-1.1	999.9	99.9	99.9	99.9	314.4	331.1	5.7	81.6	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

25 MAY 1979
2300 GMT

122 102. 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	12.0	784.0	925.4	25.5	12.0	999.9	99.9	99.9	99.9	305.4	331.9	9.6	43.0	0.0	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.
0.0	12.0	787.8	925.0	25.3*	99.9	999.9	99.9	99.9	99.9	305.1	999.9	99.9	999.9	999.9	999.
0.6	14.2	1026.8	900.0	23.2	99.9	999.9	99.9	99.9	99.9	305.4	999.9	99.9	999.9	999.9	999.
1.5	16.3	1270.1	875.0	19.8*	99.9	136.7	8.4	-5.8	6.1	304.3	999.9	99.9	999.9	1.1	306.
2.5	18.5	1518.4	850.0	16.8	8.7	154.6	7.6	-3.2	6.8	303.7	326.8	8.4	59.1	1.5	314.
3.6	20.7	1772.5	825.0	15.1	9.3	173.9	9.1	-1.0	9.1	304.5	329.3	9.0	68.4	2.0	321.
4.5	22.9	2032.9	800.0	12.5	8.2	177.9	12.5	-0.5	12.5	304.5	328.3	8.6	74.9	2.5	328.
5.3	25.3	2299.1	775.0	10.6	7.7	191.4	10.1	2.0	9.9	305.2	329.1	8.6	82.6	3.0	335.
6.3	27.6	2572.5	750.0	9.2	7.1	196.5	8.4	2.4	8.1	306.6	330.3	8.5	86.7	3.4	341.
7.4	30.1	2853.0	725.0	8.8	3.9	190.1	6.4	1.1	6.3	309.2	329.3	7.1	71.5	3.8	345.
8.8	32.6	3143.4	700.0	7.6	-0.9	208.5	6.4	3.0	5.6	310.9	325.8	5.1	54.8	4.2	348.
10.0	35.2	3442.4	675.0	5.8	-2.1	219.0	7.4	4.7	5.8	312.2	326.6	4.9	56.7	4.6	353.
11.3	37.9	3749.7	650.0	2.6	-4.3	229.2	9.0	6.8	5.9	311.9	324.7	4.3	60.5	5.0	358.
12.5	40.6	4066.3	625.0	1.0	-5.1	241.4	10.0	8.7	4.8	313.6	326.1	4.2	63.7	5.4	5.
13.7	43.4	4393.3	600.0	-2.1	-5.5	263.3	9.1	9.0	1.1	313.7	326.3	4.2	77.6	5.8	11.
15.1	46.3	4731.5	575.0	-3.1	-7.3	275.9	10.5	10.5	-1.1	316.4	328.1	3.9	72.6	5.9	19.
16.4	49.3	5082.5	550.0	-6.2	-10.1	269.5	9.6	9.6	0.1	316.8	326.7	3.2	73.6	6.2	26.
17.9	52.3	5445.6	525.0	-8.0	-10.1	259.9	7.5	7.4	1.3	318.8	329.3	3.4	85.3	6.7	32.
19.3	55.5	5823.0	500.0	-11.1	-13.3	255.2	6.6	6.3	1.7	319.5	328.1	2.7	84.1	7.0	35.
20.8	58.9	6215.9	475.0	-13.7	-15.6	255.7	7.0	6.7	1.7	321.0	328.6	2.4	85.7	7.5	38.
22.2	62.1	6625.7	450.0	-15.2	-17.6	250.8	7.8	7.4	2.6	324.2	331.1	2.1	81.4	8.0	41.
24.0	65.7	7055.0	425.0	-18.5	-22.2	240.7	6.7	5.9	3.3	325.3	330.4	1.5	72.3	8.8	43.
25.9	69.4	7504.7	400.0	-21.9	-26.7	240.0	6.2	5.4	3.1	326.5	330.1	1.1	65.0	9.4	44.
27.8	73.3	7977.0	375.0	-25.2	-31.1	250.6	8.7	8.2	2.9	328.3	330.9	0.8	57.3	10.2	46.
29.8	77.2	8474.2	350.0	-29.0	-34.4	257.6	9.0	8.8	1.9	329.6	331.7	0.6	59.1	11.1	49.
32.0	81.5	9000.0	325.0	-33.2	-40.2	242.5	11.9	10.6	5.5	330.9	332.2	0.3	48.9	12.3	51.
34.1	85.8	9556.1	300.0	-38.5	99.9	243.6	13.8	12.4	6.2	331.1	999.9	99.9	999.9	14.3	53.
36.6	90.5	10148.0	275.0	-43.5	99.9	250.3	9.8	9.2	3.3	332.3	999.9	99.9	999.9	15.7	54.
39.0	95.3	10781.2	250.0	-49.5	99.9	256.3	13.1	12.7	3.1	332.4	999.9	99.9	999.9	17.2	56.
41.6	100.5	11463.8	225.0	-55.4	99.9	259.4	9.7	9.5	1.8	333.6	999.9	99.9	999.9	19.1	58.
44.5	106.0	12205.1	200.0	-60.0	99.9	276.2	12.8	12.7	-1.4	337.7	999.9	99.9	999.9	20.7	60.
47.8	112.0	13029.0	175.0	-62.7	99.9	264.7	33.1	32.9	3.1	346.5	999.9	99.9	999.9	23.7	64.
51.1	118.3	13980.6	150.0	-64.7	99.9	304.4	21.9	18.1	-12.4	358.6	999.9	99.9	999.9	28.5	72.
55.0	125.0	15096.7	125.0	-63.4	99.9	287.1	16.9	16.2	-5.0	380.1	999.9	99.9	999.9	32.0	76.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

25 MAY 1979
2324 GMT

117 102. 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	12.8	702.0	936.3	24.3	11.9	999.9	99.9	99.9	99.9	303.1	329.0	9.4	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.
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.
0.3	13.8	808.1	925.0	22.6	10.4	999.9	99.9	99.9	99.9	302.4	326.0	8.6	46.0	999.9	999.
1.2	16.2	1045.9	900.0	20.6	9.9	101.8	6.7	-6.6	1.4	302.8	326.3	8.5	50.0	0.7	274.
2.0	18.5	1289.0	875.0	19.0	9.7	130.4	9.6	-7.3	6.2	303.5	327.5	8.7	55.0	1.1	285.
3.0	21.0	1537.1	850.0	16.5	8.6	142.9	13.1	-7.9	10.5	303.5	326.4	8.3	59.4	1.7	296.
3.9	23.4	1790.8	825.0	14.1	7.9	150.6	12.0	-5.9	10.5	303.5	326.0	8.2	66.3	2.3	305.
4.9	25.9	2050.4	800.0	13.2	8.8	167.7	12.8	-2.7	12.5	305.2	330.1	9.0	75.0	2.9	313.
5.8	28.4	2316.7	775.0	10.7	6.6	174.6	12.0	-1.1	11.9	305.4	327.5	8.0	75.7	3.5	321.
6.7	30.9	2590.5	750.0	11.4	-0.7	162.6	7.4	-2.2	7.0	308.9	323.2	4.9	43.6	3.9	324.
7.7	33.5	2873.3	725.0	10.0	-1.9	188.5	4.0	0.6	3.9	310.4	323.9	4.6	43.4	4.2	326.
9.0	36.1	3164.0	700.0	8.1	-0.3	192.4	3.6	0.8	3.5	311.4	327.1	5.4	55.5	4.3	329.
10.0	38.7	3463.4	675.0	5.9	-1.2	203.6	3.6	1.4	3.3	312.3	327.5	5.2	60.3	4.5	331.
11.2	41.5	3771.0	650.0	2.9	-1.9	245.6	4.8	4.4	2.0	312.2	327.3	5.1	70.5	4.6	334.
12.3	44.2	4087.8	625.0	0.9	-4.3	240.0	6.9	6.0	3.5	313.5	326.7	4.5	68.1	4.6	339.
13.3	47.0	4414.5	600.0	-2.0	-6.1	249.0	9.8	9.2	3.5	313.8	325.9	4.1	73.6	4.7	345.
14.5	49.9	4751.7	575.0	-4.6	-5.7	268.5	12.3	12.3	0.3	314.7	327.8	4.4	92.0	4.7	356.
15.8	52.8	5101.7	550.0	-5.9	-7.1	276.3	8.8	8.8	-1.0	317.1	329.6	4.1	91.0	4.6	7.
17.1	55.8	5465.3	525.0	-8.0	-10.2	253.5	3.8	3.7	1.1	318.9	329.3	3.4	83.9	4.7	11.
18.6	58.9	5843.0	500.0	-10.7	-12.6	259.3	4.1	4.1	0.8	320.0	329.2	2.9	86.0	4.9	15.
20.0	62.0	6235.9	475.0	-13.4	-14.9	287.9	6.2	5.9	-1.9	321.4	329.4	2.5	88.0	5.0	19.
21.5	65.3	6645.8	450.0	-16.5	-17.7	285.4	7.1	6.9	-1.9	322.5	329.3	2.1	90.5	5.0	27.
23.0	68.5	7074.4	425.0	-18.6	-22.4	262.2	6.1	6.1	0.8	325.1	330.1	1.5	72.2	5.2	32.
24.5	71.9	7524.1	400.0	-21.7	-26.6	255.9	9.4	9.1	2.3	326.8	330.5	1.1	64.3	5.8	37.
26.2	75.4	7996.7	375.0	-25.0	-30.4	255.3	10.5	10.2	2.7	328.5	331.3	0.8	60.5	6.6	43.
28.2	79.1	8494.1	350.0	-28.9	-34.8	999.9	99.9	99.9	99.9	329.8	331.8	0.6	56.2	999.9	999.
30.1	82.8	9019.7	325.0	-33.2	-39.1	999.9	99.9	99.9	99.9	330.9	332.3	0.4	55.3	999.9	999.
32.2	86.8	9576.4	300.0	-38.1	-44.1	243.5	11.8	10.6	5.3	331.6	332.6	0.2	52.8	9.8	50.
34.6	91.0	10168.3	275.0	-43.4	99.9	240.6	11.1	9.7	5.5	332.3	999.9	99.9	999.9	11.3	52.
37.0	95.3	10801.8	250.0	-49.2	99.9	237.8	10.5	8.9	5.6	333.0	999.9	99.9	999.9	12.9	53.
39.5	99.8	11484.4	225.0	-54.9	99.9	264.8	11.7	11.6	1.1	334.4	999.9	99.9	999.9	14.6	55.
42.2	104.8	12227.7	200.0	-60.4	99.9	267.8	14.4	14.4	0.6	337.2	999.9	99.9	999.9	16.3	58.
45.5	110.2	13055.9	175.0	-60.9	99.9	271.7	25.9	25.8	-0.8	349.5	999.9	99.9	999.9	19.4	64.
49.0	116.0	14005.4	150.0	-64.6	99.9	290.3	24.0	22.5	-8.3	358.8	999.9	99.9	999.9	24.3	71.
52.8	122.3	15120.8	125.0	-64.3	99.9	277.7	17.1	16.9	-2.3	378.7	999.9	99.9	999.9	27.5	76.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

26 MAY 1979
1440 GMT

121 102. 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	15.3	873.0	915.7	18.4	9.5	999.9	99.9	99.9	99.9	299.0	321.1	8.2	56.0	0.0	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	16.8	1020.8	900.0	15.9	12.5	999.9	99.9	99.9	99.9	297.9	325.0	10.2	80.3	999.9	999.
1.2	19.2	1259.9	875.0	14.2	12.7	999.9	99.9	99.9	99.9	298.5	327.0	10.7	91.1	999.9	999.
2.1	21.7	1505.3	850.0	14.4	9.8	999.9	99.9	99.9	99.9	301.3	325.8	9.0	74.1	999.9	999.
3.1	24.2	1758.1	825.0	15.0	6.2	162.9	1.8	-0.5	1.7	304.5	324.7	7.3	55.6	1.0	305.
4.1	26.7	2019.1	800.0	15.2	6.0	202.4	6.9	2.6	6.3	307.3	328.2	7.4	54.3	1.1	318.
5.1	29.2	2287.4	775.0	13.1	4.3	203.6	8.4	3.4	7.7	307.9	327.0	6.7	55.1	1.4	336.
6.0	31.8	2562.4	750.0	11.3	2.6	209.5	8.2	4.0	7.1	308.8	326.5	6.2	54.9	1.7	348.
7.1	34.4	2845.0	725.0	9.2	1.4	232.8	8.3	6.6	5.0	309.6	326.4	5.8	57.9	2.1	0.
8.2	37.1	3134.7	700.0	6.7	0.1	251.5	9.4	8.9	3.0	309.9	326.0	5.5	62.8	2.4	12.
9.3	39.9	3432.7	675.0	4.6	-1.2	255.4	13.4	13.0	3.4	310.9	326.0	5.2	65.6	2.8	25.
10.4	42.6	3740.1	650.0	3.1	-2.4	261.1	16.0	15.8	2.5	312.5	327.1	4.9	66.8	3.5	38.
11.5	45.4	4056.8	625.0	0.4	-4.5	263.7	17.2	17.1	1.9	312.9	325.9	4.4	69.8	4.3	49.
12.6	48.3	4383.1	600.0	-2.5	-5.0	264.8	17.6	17.5	1.6	313.2	326.4	4.4	83.2	5.4	56.
13.8	51.3	4719.7	575.0	-4.9	-6.7	262.3	18.4	18.2	2.5	314.3	326.4	4.0	87.3	6.5	61.
15.1	54.3	5068.2	550.0	-7.2	-8.6	259.0	18.3	18.0	3.5	315.6	326.7	3.7	90.0	7.9	65.
16.5	57.4	5430.1	525.0	-8.9	-16.5	250.4	17.7	16.7	5.9	317.7	324.1	2.0	54.3	9.3	66.
18.0	60.5	5806.5	500.0	-11.1	-18.8	249.5	17.7	16.6	6.2	319.5	325.1	1.7	52.7	11.0	67.
19.4	63.8	6199.2	475.0	-13.2	-25.9	245.8	15.5	14.1	6.3	321.7	325.0	1.0	33.3	12.5	67.
20.9	67.0	6609.0	450.0	-15.6	-20.3	248.8	12.5	11.6	4.5	323.6	329.2	1.7	67.0	13.6	67.
22.5	70.5	7038.4	425.0	-18.3	-29.1	240.9	13.3	11.6	6.5	325.6	328.4	0.8	38.2	14.9	67.
24.2	74.0	7488.5	400.0	-20.8	-33.8	254.9	14.9	14.4	3.9	328.0	330.0	0.5	29.8	16.2	67.
26.1	77.7	7962.2	375.0	-24.7	-36.2	257.2	10.3	10.1	2.3	328.9	330.6	0.5	34.3	17.7	68.
27.8	81.5	8460.7	350.0	-28.5	-48.2	259.7	15.4	15.2	2.8	330.3	330.9	0.1	14.1	19.0	68.
29.8	85.5	8986.8	325.0	-32.9	-54.7	258.2	15.8	15.5	3.3	331.4	331.7	0.1	9.1	20.6	69.
31.9	89.7	9544.8	300.0	-37.4	-57.4	258.6	13.0	12.7	2.6	332.7	332.9	0.1	10.2	22.5	70.
34.1	94.0	10139.2	275.0	-42.4	99.9	265.0	11.6	11.6	1.0	333.9	999.9	99.9	999.9	24.1	71.
36.3	98.6	10776.2	250.0	-47.6	99.9	257.0	19.7	19.2	4.4	335.3	999.9	99.9	999.9	26.0	72.
38.9	103.6	11463.6	225.0	-53.2	99.9	258.4	26.3	25.8	5.3	337.0	999.9	99.9	999.9	29.0	72.
41.5	108.8	12213.7	200.0	-58.5	99.9	252.5	22.9	21.8	6.9	340.2	999.9	99.9	999.9	33.2	73.
44.5	114.8	13042.6	175.0	-63.0	99.9	242.4	25.7	22.8	11.9	345.9	999.9	99.9	999.9	37.2	72.
47.8	121.0	13985.2	150.0	-60.9	99.9	288.2	13.1	12.5	-4.1	365.2	999.9	99.9	999.9	43.0	72.
51.3	128.0	15111.6	125.0	-65.4	99.9	268.3	15.4	15.4	0.5	376.6	999.9	99.9	999.9	45.8	74.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST. TEXAS

26 MAY 1979
1450 GMT

62 408. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.2	772.0	930.0	16.7	13.3	999.9	99.9	99.9	99.9	295.9	323.4	10.4	80.2	0.0	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.
0.1	13.7	818.2	925.0	17.2	11.7	999.9	99.9	99.9	99.9	297.0	322.1	9.4	70.4	999.9	999.
0.8	16.2	1052.4	900.0	15.7	10.7	999.9	99.9	99.9	99.9	297.7	322.0	9.1	72.2	999.9	999.
1.6	18.7	1291.9	875.0	15.4	11.2	999.9	99.9	99.9	99.9	299.8	325.8	9.7	76.4	999.9	999.
2.5	21.2	1538.2	850.0	15.3	11.0	999.9	99.9	99.9	99.9	302.2	328.8	9.8	75.5	999.9	999.
3.3	23.8	1791.4	825.0	13.9	10.3	999.9	99.9	99.9	99.9	303.3	329.6	9.6	78.7	999.9	999.
4.3	26.4	2050.7	800.0	11.8	9.8	216.2	5.6	3.3	4.5	303.8	330.0	9.6	87.1	2.1	42.
5.2	29.0	2316.8	775.0	11.0	8.1	195.8	8.1	2.2	7.8	305.6	330.1	8.8	82.5	2.4	39.
6.3	31.7	2590.8	750.0	10.2	5.7	200.4	11.8	4.1	11.1	307.6	329.4	7.7	73.8	3.1	34.
7.4	34.4	2872.8	725.0	8.8	2.6	209.3	10.9	5.3	9.5	309.2	327.5	6.4	64.8	3.8	33.
8.3	37.1	3162.6	700.0	7.7	-3.6	206.0	11.9	5.2	10.7	311.0	323.4	4.2	44.7	4.4	32.
9.5	39.9	3461.5	675.0	5.7	-4.8	204.3	12.1	5.0	11.0	312.1	323.9	4.0	46.5	5.2	31.
10.5	42.8	3769.1	650.0	3.7*	99.9	207.0	11.3	5.1	10.0	313.2	999.9	99.9	999.9	6.0	30.
11.7	45.7	4086.8	625.0	1.1	-2.2	208.6	10.9	5.2	9.5	313.7	329.1	5.2	78.4	6.8	30.
12.9	48.6	4414.5	600.0	-0.9	-5.0	215.9	9.4	5.5	7.6	315.0	328.2	4.4	73.6	7.5	30.
14.3	51.8	4752.8	575.0	-3.4	-7.5	240.9	10.0	8.7	4.9	316.1	327.6	3.8	73.0	8.2	31.
15.5	54.8	5104.2	550.0	-5.0	-7.8	246.4	12.0	11.0	4.8	318.2	330.0	3.9	80.7	8.9	35.
16.9	58.0	5468.0	525.0	-7.7	-8.9	248.3	12.0	11.1	4.4	319.1	330.6	3.7	91.7	9.8	38.
18.2	61.3	5847.5	500.0	-8.6	-12.4	259.2	12.6	12.4	2.4	322.5	331.9	2.9	74.0	10.6	41.
19.5	64.6	6243.4	475.0	-11.8	-13.8	262.9	11.8	11.7	1.5	323.3	332.2	2.8	85.3	11.3	44.
20.9	68.0	6655.5	450.0	-14.4	-16.7	999.9	99.9	99.9	99.9	325.1	332.5	2.3	82.9	999.9	999.
22.4	71.6	7086.3	425.0	-18.1	-20.3	999.9	99.9	99.9	99.9	325.8	331.7	1.8	82.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

26 MAY 1979
1452 GMT

121 102. 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	15.7	1025.0	900.1	18.1	13.0	999.9	99.9	99.9	99.9	300.2	328.5	10.5	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.
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.
0.0	15.7	1026.0	900.0	18.1*	99.9	999.9	99.9	99.9	99.9	300.2	999.9	99.9	999.9	999.9	999.
0.4	18.1	1266.2	875.0	16.6*	13.2	999.9	99.9	99.9	99.9	301.1	330.6	11.0	80.1	999.9	999.
1.3	20.6	1512.7	850.0	14.8	10.5	36.3	5.7	-3.4	-4.6	301.7	327.5	9.5	75.5	0.4	1.
2.3	23.1	1765.7	825.0	14.5	7.5	343.9	1.3	0.4	-1.2	304.0	326.0	8.0	62.8	0.2	347.
3.2	25.6	2025.6	800.0	13.4	5.9	197.1	3.9	1.2	3.8	305.4	326.0	7.3	60.6	0.3	357.
4.2	28.2	2292.7	775.0	12.0	4.8	198.8	10.8	3.5	10.2	306.7	326.5	7.0	61.7	0.7	9.
5.1	30.8	2566.9	750.0	10.3	3.5	204.5	12.5	5.2	11.4	307.8	326.5	6.6	62.5	1.4	16.
6.2	33.5	2848.5	725.0	8.0	2.4	202.8	14.3	5.5	13.2	308.3	326.3	6.3	67.7	2.3	19.
7.3	36.2	3137.2	700.0	5.5	2.0	202.1	11.9	4.5	11.0	308.5	326.7	6.4	78.4	3.1	20.
8.2	38.9	3433.9	675.0	3.4	0.9	200.9	9.6	3.4	9.0	309.5	327.0	6.1	83.5	3.7	20.
9.3	41.8	3739.4	650.0	1.2	0.2	202.6	7.3	2.8	6.8	310.3	327.7	6.0	93.0	4.3	20.
10.3	44.6	4054.1	625.0	-1.4	-2.4	246.9	6.2	5.7	2.4	310.9	325.9	5.2	93.2	4.6	21.
11.4	47.5	4379.0	600.0	-2.3	-7.9	281.7	11.5	11.3	-2.3	313.4	324.1	3.5	65.4	4.8	28.
12.8	50.4	4716.9	575.0	-3.5	-7.9	272.6	13.9	13.8	-0.6	315.9	327.1	3.7	71.0	5.3	39.
14.1	53.5	5067.3	550.0	-6.0	-8.3	256.4	13.9	13.5	3.3	317.0	328.3	3.7	83.7	6.1	48.
15.6	56.6	5431.4	525.0	-7.5	-11.2	248.0	15.1	14.0	5.6	319.4	329.1	3.1	74.9	7.3	51.
17.1	59.8	5809.7	500.0	-10.0	-14.2	254.4	13.9	13.4	3.7	320.8	328.9	2.5	71.2	8.5	54.
18.6	63.1	6204.0	475.0	-12.4	-17.0	246.5	13.3	12.2	5.3	322.6	329.4	2.1	68.4	9.7	56.
20.2	66.4	6615.0	450.0	-15.6	-19.2	243.0	13.7	12.2	6.2	323.6	329.7	1.9	74.3	11.0	57.
21.8	69.9	7044.3	425.0	-18.0	-23.2	244.6	13.8	12.4	5.9	325.9	330.5	1.4	63.8	12.4	58.
23.5	73.5	7494.9	400.0	-21.1	-28.1	246.8	11.7	10.7	4.6	327.6	330.9	0.9	53.2	13.6	59.
25.3	77.2	7968.7	375.0	-24.5	-36.3	238.5	13.5	11.5	7.0	329.1	330.8	0.4	32.4	14.9	59.
26.9	81.0	8467.7	350.0	-28.2	-53.3	241.3	13.1	11.5	6.3	330.7	331.0	0.1	6.9	16.2	59.
28.7	85.0	8994.5	325.0	-32.5	-70.8	248.5	12.7	11.8	4.7	331.9	331.9	0.0	1.0	17.6	59.
30.8	89.3	9553.0	300.0	-37.5	99.9	244.3	10.6	9.6	4.6	332.5	999.9	99.9	999.9	19.1	60.
32.8	93.7	10146.7	275.0	-43.0	99.9	241.1	10.8	9.4	5.2	333.0	999.9	99.9	999.9	20.3	60.
35.0	99.4	10781.7	250.0	-48.3	99.9	254.0	12.8	12.4	3.5	334.2	999.9	99.9	999.9	21.8	61.
37.5	103.2	11466.8	225.0	-53.8	99.9	249.6	18.9	17.7	6.6	336.1	999.9	99.9	999.9	24.1	62.
40.2	108.6	12213.5	200.0	-59.5	99.9	250.8	25.1	23.7	8.3	338.5	999.9	99.9	999.9	27.7	63.
43.1	114.3	13041.2	175.0	-62.5	99.9	241.6	28.9	25.4	13.7	346.8	999.9	99.9	999.9	32.2	63.
46.3	120.7	13990.0	150.0	-61.6	99.9	270.9	19.6	19.6	-0.3	363.9	999.9	99.9	999.9	37.2	64.
50.1	127.7	15111.5	125.0	-63.6	99.9	267.3	15.4	15.4	0.7	379.9	999.9	99.9	999.9	39.9	66.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

26 MAY 1979
1454 GMT

125 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	13.9	912.0	912.3	16.7	13.4	999.9	99.9	99.9	99.9	297.6	325.9	10.7	80.7	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	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	15.1	1027.3	900.0	16.2*	99.9	999.9	99.9	99.9	99.9	298.2	999.9	99.9	999.9	999.9	999.
0.3	17.5	1266.4	875.0	14.7	11.4	154.5	6.2	-2.7	5.6	299.1	325.3	9.8	80.5	0.6	317.
1.7	19.9	1512.6	850.0	15.5	9.8	145.3	1.9	-1.1	1.6	302.4	327.0	9.0	69.0	0.8	320.
2.6	22.4	1766.5	825.0	15.6	7.1	202.9	2.8	1.1	2.5	305.1	326.5	7.7	56.9	0.9	324.
3.5	24.9	2027.6	800.0	14.9	5.9	195.2	4.3	1.1	4.2	307.0	327.7	7.3	54.9	1.0	334.
4.4	27.4	2295.6	775.0	12.7	3.8	228.0	5.2	3.9	3.5	307.5	326.0	6.5	54.3	1.1	344.
5.4	30.0	2570.3	750.0	11.4	2.4	212.6	7.5	4.0	6.3	308.9	326.4	6.1	54.0	1.4	358.
6.6	32.7	2852.5	725.0	8.7	1.3	204.6	9.1	3.8	8.2	309.0	325.8	5.8	59.4	1.9	7.
7.7	35.3	3142.1	700.0	6.5	-0.2	203.2	11.6	4.6	10.7	309.7	325.4	5.4	62.3	2.6	11.
8.9	38.0	3439.8	675.0	4.4	-0.9	209.6	12.8	6.4	11.2	310.6	326.1	5.3	68.5	3.5	15.
9.9	40.8	3746.4	650.0	2.2	-1.2	214.2	12.7	7.2	10.5	311.5	327.3	5.4	78.0	4.2	18.
11.0	43.7	4062.5	625.0	-0.2	-2.0	221.1	12.0	7.9	9.1	312.2	327.8	5.3	88.0	5.0	21.
12.0	46.5	4388.3	600.0	-2.7	-3.3	226.7	12.3	8.9	8.4	313.0	327.8	5.0	95.9	5.7	24.
13.0	49.4	4725.5	575.0	-4.3	-4.7	228.4	12.9	9.7	8.6	315.0	329.0	4.7	96.7	6.4	27.
14.2	52.5	5075.2	550.0	-6.3	-6.9	227.7	15.2	11.2	10.2	316.6	329.2	4.2	95.7	7.3	30.
15.4	55.5	5438.4	525.0	-8.2	-9.5	227.5	15.6	11.5	10.6	318.5	329.4	3.5	90.3	8.4	32.
16.6	58.8	5816.0	500.0	-10.7	-12.1	234.4	14.8	12.1	8.6	320.0	329.5	3.0	89.2	9.5	34.
17.9	61.9	6209.3	475.0	-12.9	-14.4	237.6	13.9	11.8	7.5	322.0	330.4	2.6	89.0	10.5	36.
19.3	65.3	6619.6	450.0	-15.7	-17.5	239.3	12.8	11.0	6.5	323.5	330.4	2.2	86.6	11.6	39.
20.9	68.7	7048.9	425.0	-18.3	-23.2	249.0	11.1	10.4	4.0	325.5	330.1	1.4	65.5	12.5	41.
22.4	72.2	7499.0	400.0	-21.3	-27.1	255.8	11.1	10.7	2.7	327.4	330.9	1.0	58.9	13.4	43.
23.9	75.9	7972.0	375.0	-24.7	-32.6	255.6	11.9	11.5	3.0	328.9	331.2	0.7	47.7	14.4	45.
25.7	79.7	8470.3	350.0	-28.6	-35.9	255.6	11.6	11.2	2.9	330.2	332.0	0.5	49.1	15.4	48.
27.3	83.7	8996.2	325.0	-33.1	-41.2	259.0	11.5	11.3	2.2	331.0	332.2	0.3	44.0	16.4	50.
29.2	87.8	9553.6	300.0	-37.8	-45.5	257.5	11.1	10.8	2.4	332.1	332.9	0.2	43.9	17.6	52.
31.2	92.2	10146.9	275.0	-42.9	99.9	249.0	10.1	9.4	3.6	333.1	999.9	99.9	999.9	18.7	53.
33.2	96.8	10781.6	250.0	-48.7	99.9	245.5	13.1	11.9	5.4	333.6	999.9	99.9	999.9	20.1	54.
35.4	101.8	11466.0	225.0	-54.2	99.9	255.7	18.7	18.2	4.6	335.4	999.9	99.9	999.9	22.1	55.
37.9	107.2	12211.7	200.0	-59.6	99.9	259.1	27.9	27.4	5.3	338.4	999.9	99.9	999.9	25.3	59.
40.7	113.0	13037.7	175.0	-63.0	99.9	246.6	32.0	29.3	12.7	345.9	999.9	99.9	999.9	30.2	61.
43.6	119.3	13984.9	150.0	-62.5	99.9	280.1	16.6	16.3	-2.9	362.5	999.9	99.9	999.9	35.0	63.
47.3	126.3	15102.5	125.0	-64.1	99.9	276.9	14.7	14.5	-1.8	378.9	999.9	99.9	999.9	37.5	66.
51.9	134.3	16464.5	100.0	-65.6	99.9	999.9	99.9	99.9	99.9	401.1	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

26 MAY 1979
1550 GMT

122 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	933.3	18.1	11.9	999.9	99.9	99.9	99.9	297.1	322.2	9.4	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.
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.
0.3	14.0	818.6	925.0	17.3	10.7	999.9	99.9	99.9	99.9	297.0	320.6	8.8	65.5	999.9	999.
1.1	16.0	1051.8	900.0	14.8	10.1	180.9	9.8	0.1	9.8	296.8	320.0	8.7	73.1	0.7	345.
2.2	18.4	1290.5	875.0	14.5	12.4	200.2	9.4	3.2	8.8	298.8	326.8	10.5	87.6	1.3	359.
3.0	20.8	1536.2	850.0	14.2	11.1	213.2	6.7	3.7	5.6	301.0	327.6	9.8	81.8	1.7	5.
3.9	23.3	1788.3	825.0	12.8	9.6	228.8	3.4	2.6	2.3	302.2	327.3	9.2	80.8	1.9	11.
4.9	25.7	2046.9	800.0	11.7	9.0	199.5	5.7	1.9	5.4	303.6	328.6	9.1	83.8	2.1	13.
5.9	28.2	2312.8	775.0	10.8	7.3	205.4	9.1	3.9	8.2	305.5	328.7	8.4	79.2	2.5	14.
7.1	30.8	2586.7	750.0	10.5	3.0	216.6	12.1	7.2	9.7	308.0	326.2	6.4	59.6	3.3	17.
8.2	33.3	2869.1	725.0	9.6	-0.8	227.5	13.1	9.7	8.9	310.0	324.5	5.0	48.1	4.1	24.
9.4	36.0	3159.2	700.0	7.4	-3.7	221.7	11.7	7.8	8.7	310.7	322.9	4.2	45.1	4.9	27.
10.7	38.7	3457.8	675.0	5.6	-8.1	218.1	11.2	6.9	8.8	311.9	321.2	3.1	36.6	5.8	29.
11.9	41.4	3765.6	650.0	3.3	-5.3	214.7	11.8	6.7	9.7	312.7	324.5	4.0	53.1	6.6	30.
13.0	44.2	4082.2	625.0	0.6	-5.3	214.3	13.6	7.6	11.2	313.1	325.4	4.1	64.5	7.4	30.
14.1	47.0	4408.6	600.0	-2.2	-5.1	219.6	14.2	9.1	11.0	313.6	326.6	4.4	80.3	8.4	31.
15.4	50.0	4745.5	575.0	-4.8	-5.3	223.3	12.8	8.8	9.3	314.3	327.8	4.5	96.6	9.4	32.
16.8	52.9	5095.2	550.0	-6.1	-6.6	230.1	12.9	9.9	8.3	316.9	329.7	4.3	96.4	10.4	34.
18.1	56.0	5458.2	525.0	-8.5	-9.2	240.0	12.4	10.7	6.2	318.2	329.3	3.6	95.0	11.4	35.
19.6	59.0	5835.5	500.0	-10.9	-11.7	245.7	11.0	10.0	4.5	319.8	329.5	3.1	93.3	12.3	38.
21.1	62.3	6228.6	475.0	-13.2	-14.6	252.4	12.4	11.8	3.8	321.6	329.9	2.6	89.5	13.2	40.
22.8	65.6	6639.0	450.0	-15.6	-18.2	246.0	13.9	12.7	5.6	323.6	330.2	2.0	80.4	14.4	43.
24.4	69.0	7068.1	425.0	-18.4	-21.6	257.0	13.8	13.5	3.1	325.4	330.7	1.6	75.8	15.6	45.
26.0	72.4	7518.5	400.0	-21.4	-25.6	265.8	12.7	12.7	0.9	327.2	331.2	1.2	68.7	16.6	48.
27.7	76.0	7991.1	375.0	-24.9	-29.2	265.2	11.8	11.8	1.0	328.6	331.7	0.9	67.0	17.6	50.
29.6	79.8	8489.0	350.0	-29.0	-34.2	266.6	12.2	12.2	0.7	329.7	331.8	0.6	60.1	18.8	53.
31.6	83.7	9014.4	325.0	-33.3	-39.3	261.3	11.8	11.7	1.8	330.8	332.2	0.4	54.5	19.9	55.
33.7	87.8	9571.6	300.0	-37.8	-49.5	257.3	11.8	11.5	2.6	332.2	332.7	0.1	27.6	21.3	57.
35.9	92.2	10164.9	275.0	-43.0	99.9	261.9	12.6	12.4	1.8	333.0	999.9	99.9	999.9	22.8	58.
38.2	96.8	10799.5	250.0	-48.9	99.9	265.7	11.9	11.9	0.9	333.5	999.9	99.9	999.9	24.3	60.
40.5	101.6	11483.4	225.0	-54.4	99.9	270.2	19.1	19.1	-0.1	335.2	999.9	99.9	999.9	26.2	62.
42.9	106.8	12228.5	200.0	-59.8	99.9	270.5	27.6	27.6	-0.3	338.1	999.9	99.9	999.9	29.3	65.
45.7	112.6	13054.5	175.0	-63.2	99.9	259.1	33.2	32.6	6.3	345.7	999.9	99.9	999.9	34.0	68.
48.7	119.0	14001.3	150.0	-64.3	99.9	292.1	15.5	14.3	-5.8	359.3	999.9	99.9	999.9	37.9	71.
52.3	126.0	15113.6	125.0	-64.5	99.9	268.2	18.5	18.5	0.6	378.2	999.9	99.9	999.9	40.8	72.
56.4	134.0	16476.4	100.0	-63.6	99.9	999.9	99.9	99.9	99.9	405.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

26 MAY 1979
1443 GMT

114 104. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	925.9	18.5	12.9	999.9	99.9	99.9	99.9	298.2	325.4	10.2	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.
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.
0.0	12.5	792.4	925.0	18.4	12.9	999.9	99.9	99.9	99.9	298.1	325.4	10.2	70.3	999.9	999.
0.9	14.7	1026.9	900.0	16.2	13.6	161.0	11.2	-3.6	10.6	298.2	327.4	11.0	84.9	0.5	327.
1.8	16.9	1266.5	875.0	14.7	13.9	170.5	11.2	-1.9	11.0	299.1	329.7	11.5	94.4	1.0	336.
2.5	19.1	1512.8	850.0	14.7	13.2	190.3	9.0	1.6	8.8	301.6	332.2	11.4	*****	1.6	343.
3.5	21.5	1766.6	825.0	15.4	9.7	285.9	3.5	3.4	-1.0	304.9	330.4	9.2	68.5	1.6	351.
4.4	23.7	2027.3	800.0	13.8	8.2	282.7	2.7	2.6	-0.6	305.9	329.8	8.6	68.6	1.5	357.
5.1	26.1	2294.2	775.0	11.4	6.8	253.0	3.2	3.0	0.9	306.0	328.6	8.1	73.6	1.5	1.
6.1	28.5	2568.3	750.0	9.9	5.8	255.3	5.4	5.2	1.4	307.3	329.1	7.7	75.6	1.6	9.
7.2	30.9	2849.9	725.0	8.5	0.1	232.3	10.0	7.9	6.1	308.8	324.3	5.3	55.4	1.9	21.
8.3	33.4	3139.8	700.0	7.2	-1.4	216.8	12.0	7.2	9.6	310.5	325.0	5.0	54.2	2.7	27.
9.5	36.0	3438.0	675.0	4.2	-1.9	214.4	12.7	7.2	10.4	310.3	324.8	4.9	64.5	3.6	28.
10.8	38.6	3744.7	650.0	3.0	-2.3	228.0	14.4	10.7	9.6	312.4	327.0	5.0	67.9	4.6	31.
12.1	41.2	4061.6	625.0	0.1	-3.1	243.3	17.2	15.4	7.7	312.6	327.1	4.9	78.9	5.6	36.
13.3	43.9	4388.0	600.0	-1.7	-5.1	243.8	19.9	17.9	8.8	314.1	327.2	4.4	77.4	6.9	41.
14.2	46.7	4725.2	575.0	-5.3	-7.1	244.5	18.4	16.6	7.9	313.8	325.6	3.9	87.2	7.9	45.
15.3	49.6	5073.6	550.0	-6.8	-7.1	239.5	13.4	11.6	6.8	316.0	328.3	4.1	97.9	9.0	47.
16.6	52.4	5436.6	525.0	-7.7	-8.0	235.7	11.6	9.6	6.6	319.1	331.4	4.0	97.7	9.9	48.
18.0	55.4	5814.3	500.0	-10.8	-12.3	233.5	15.4	12.4	9.1	319.9	329.3	3.0	88.6	11.0	48.
19.7	58.5	6206.8	475.0	-13.6	-16.6	239.2	17.0	14.6	8.7	321.2	328.2	2.2	78.1	12.6	49.
21.4	61.8	6617.3	450.0	-15.1	-20.5	243.9	16.7	15.0	7.3	324.2	329.7	1.7	63.6	14.3	51.
22.9	65.0	7046.1	425.0	-19.1	-25.5	255.0	11.4	11.0	3.0	324.5	328.2	1.1	56.9	15.5	52.
24.4	68.4	7496.0	400.0	-21.2	-30.4	249.7	13.9	13.1	4.8	327.4	330.0	0.8	43.2	16.7	54.
26.1	71.9	7968.9	375.0	-24.5	-33.8	259.0	11.0	10.8	2.1	329.1	331.2	0.6	41.7	17.8	55.
28.0	75.6	8467.4	350.0	-28.5	-38.1	251.4	12.2	11.5	3.9	330.3	331.8	0.4	39.0	19.0	56.
29.8	79.3	8993.7	325.0	-32.9	-42.5	273.2	10.3	10.3	-0.6	331.4	332.4	0.3	36.9	20.2	58.
31.7	83.3	9551.3	300.0	-38.0	-47.2	264.7	13.4	13.3	1.2	331.8	332.4	0.2	37.3	21.4	59.
33.7	87.5	10144.8	275.0	-42.8	99.9	262.1	12.5	12.4	1.7	333.3	999.9	99.9	999.9	22.8	61.
35.8	92.0	10779.6	250.0	-48.2	99.9	263.9	15.9	15.9	1.7	334.4	999.9	99.9	999.9	24.3	62.
37.8	96.6	11463.2	225.0	-54.5	99.9	267.0	17.4	17.4	0.9	335.0	999.9	99.9	999.9	26.1	64.
40.4	101.6	12207.2	200.0	-59.6	99.9	272.2	28.1	28.1	-1.1	338.4	999.9	99.9	999.9	28.9	67.
43.4	107.0	13032.7	175.0	-63.5	99.9	255.7	48.4	46.9	11.9	345.2	999.9	99.9	999.9	36.5	70.
46.1	112.8	13979.9	150.0	-62.8	99.9	309.8	13.0	9.9	-8.3	362.0	999.9	99.9	999.9	40.4	72.
49.7	119.3	15094.5	125.0	-65.7	99.9	316.0	9.4	6.5	-6.8	376.0	999.9	99.9	999.9	42.6	74.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

26 MAY 1979
1454 GMT

123 102. 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	12.2	702.0	937.4	17.8	13.3	999.9	99.9	99.9	99.9	296.4	323.7	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	99.9	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	13.4	815.6	925.0	15.4	10.5	999.9	99.9	99.9	99.9	295.1	318.1	8.7	72.4	999.9	999.
1.3	15.8	1047.8	900.0	13.4	11.3	179.5	7.5	-0.1	7.5	295.4	320.3	9.4	86.9	0.5	346.
2.2	18.2	1285.1	875.0	12.4	12.2	195.1	12.3	3.2	11.9	296.7	323.9	10.3	98.3	1.0	357.
3.2	20.7	1529.1	850.0	12.4	12.1	202.4	14.4	5.5	13.3	299.1	327.3	10.5	98.2	1.8	7.
4.2	23.2	1780.1	825.0	11.8	10.7	211.7	11.6	6.1	9.9	301.1	327.8	9.9	92.9	2.6	13.
5.1	25.7	2037.6	800.0	10.1	9.2	211.5	8.5	4.4	7.2	301.9	326.9	9.2	94.0	3.1	17.
6.1	28.2	2301.9	775.0	8.9	8.0	224.3	6.9	4.8	4.9	303.4	327.5	8.8	93.9	3.5	18.
7.0	30.7	2573.4	750.0	7.4	6.1	212.8	6.0	3.3	5.1	304.6	326.5	7.9	91.4	3.8	21.
8.0	33.3	2853.2	725.0	6.8	4.6	219.4	6.9	4.4	5.4	307.0	327.7	7.4	85.3	4.2	22.
9.1	36.0	3140.8	700.0	5.2	1.8	228.2	9.3	6.9	6.2	308.2	326.1	6.3	79.1	4.7	24.
10.3	38.8	3438.2	675.0	4.6	-4.5	217.2	9.9	6.0	7.8	310.8	322.9	4.1	51.8	5.4	27.
11.6	41.6	3744.9	650.0	2.8	-6.6	215.0	10.6	6.1	8.7	312.2	323.0	3.6	50.2	6.1	27.
12.6	44.3	4061.3	625.0	0.1	-5.8	229.6	13.8	10.5	8.9	312.6	324.4	4.0	64.4	6.9	29.
13.9	47.2	4387.3	600.0	-2.3	-4.5	239.8	14.9	12.9	7.5	313.5	327.1	4.6	85.0	7.9	33.
15.1	50.2	4724.6	575.0	-4.5	-7.4	248.8	15.5	14.5	5.6	314.8	326.3	3.8	80.2	8.8	36.
16.3	53.1	5073.4	550.0	-6.8	-11.4	250.0	17.4	16.3	5.9	316.0	325.0	2.9	70.2	9.8	40.
17.6	56.3	5435.4	525.0	-9.3	-11.7	251.4	18.2	17.2	5.8	317.2	326.5	3.0	82.9	11.1	44.
19.0	59.4	5811.1	500.0	-12.0	-13.2	243.1	16.6	14.8	7.5	318.4	327.0	2.8	91.0	12.4	47.
20.5	62.6	6202.4	475.0	-14.3	-15.9	242.7	15.0	13.3	6.9	320.3	327.7	2.3	87.0	13.9	48.
22.2	66.0	6610.9	450.0	-16.2	-20.4	251.7	13.3	12.6	4.2	322.9	328.3	1.7	70.1	15.1	50.
23.7	69.4	7039.1	425.0	-19.3	-26.9	259.3	15.2	14.9	2.8	324.3	327.6	1.0	50.9	16.3	52.
25.3	73.0	7487.5	400.0	-21.4	-40.2	266.8	15.8	15.8	0.9	327.2	328.3	0.3	16.4	17.6	54.
27.1	76.6	7959.7	375.0	-25.5	-32.4	261.1	16.0	15.8	2.5	327.9	330.2	0.7	51.9	19.2	57.
28.8	80.3	8456.7	350.0	-29.3	-34.3	268.8	11.5	11.5	0.2	329.3	331.4	0.6	61.7	20.5	59.
30.7	84.3	8981.5	325.0	-33.6	-39.7	275.8	9.3	9.2	-0.9	330.4	331.8	0.4	53.7	21.3	61.
32.8	88.5	9538.1	300.0	-38.1	-46.9	276.2	8.5	8.5	-0.9	331.7	332.4	0.2	38.6	22.3	62.
35.1	92.8	10130.3	275.0	-43.6	99.9	277.6	10.4	10.4	-1.4	332.1	999.9	99.9	999.9	23.3	64.
37.4	97.4	10763.3	250.0	-49.0	99.9	277.8	11.5	11.4	-1.6	333.3	999.9	99.9	999.9	24.7	66.
39.9	102.3	11446.9	225.0	-54.3	99.9	268.7	22.2	22.2	0.5	335.2	999.9	99.9	999.9	26.8	68.
42.9	107.6	12192.1	200.0	-59.9	99.9	260.7	25.0	24.7	4.0	337.9	999.9	99.9	999.9	30.9	71.
46.0	113.4	13017.3	175.0	-63.7	99.9	251.2	27.5	26.0	8.9	344.9	999.9	99.9	999.9	35.6	71.
49.3	119.8	13958.3	150.0	-63.9	99.9	277.7	21.2	21.0	-2.8	360.0	999.9	99.9	999.9	40.8	73.
53.1	126.7	15072.7	125.0	-66.0	99.9	270.8	15.6	15.6	-0.2	375.5	999.9	99.9	999.9	44.4	74.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

26 MAY 1979
1742 GMT

122 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	15.7	873.0	915.3	23.9	14.6	999.9	99.9	99.9	99.9	304.7	336.1	11.5	56.0	0.0	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	17.1	1019.3	900.0	22.1*	99.9	999.9	99.9	99.9	99.9	304.3	999.9	99.9	999.9	999.9	999.
1.3	19.6	1261.8	875.0	18.6*	99.9	999.9	99.9	99.9	99.9	303.1	999.9	99.9	999.9	999.9	999.
2.0	22.0	1510.2	850.0	16.8	12.7	204.2	4.3	1.8	3.9	303.8	333.6	10.9	76.6	0.6	35.
2.8	24.5	1764.4	825.0	14.3	12.5	201.7	5.7	2.1	5.3	303.7	334.0	11.1	88.9	1.0	32.
3.8	27.0	2023.7	800.0	11.3	10.6	194.9	4.5	1.2	4.4	303.2	330.8	10.1	95.4	1.2	29.
4.7	29.6	2289.4	775.0	10.2	7.3	201.3	7.2	2.6	6.8	304.8	328.1	8.4	82.6	1.5	26.
5.7	32.2	2561.9	750.0	9.4	-0.4	232.7	5.1	4.1	3.1	306.8	321.1	5.0	50.5	1.9	28.
6.5	34.8	2842.9	725.0	8.3	-0.8	226.4	8.3	6.0	5.7	308.5	323.0	5.0	52.8	2.3	32.
7.6	37.5	3132.1	700.0	6.6	-1.4	222.5	8.9	6.0	6.6	309.8	324.3	4.9	56.4	2.7	34.
8.7	40.2	3430.0	675.0	5.1	-3.1	235.7	9.0	7.5	5.1	311.3	324.7	4.5	55.5	3.3	35.
9.8	43.0	3737.5	650.0	4.1	-27.5	255.9	11.0	10.7	2.7	313.6	315.7	0.6	7.7	3.9	41.
10.9	45.9	4054.9	625.0	1.7	-26.2	261.2	12.2	12.0	1.9	314.4	316.8	0.7	10.4	4.6	47.
12.1	48.8	4382.0	600.0	-1.2	-28.5	265.1	11.8	11.8	1.0	314.8	316.8	0.6	10.4	5.3	53.
13.3	51.8	4719.4	575.0	-4.1	-52.5	258.6	13.9	13.7	2.8	315.3	315.4	0.0	1.0	6.1	57.
14.5	54.8	5068.4	550.0	-5.9	-37.4	252.5	16.1	15.3	4.8	317.1	318.1	0.3	6.1	7.0	60.
15.7	57.8	5430.4	525.0	-8.9	-39.7	250.9	17.9	16.9	5.9	317.7	318.6	0.2	6.1	8.3	61.
17.0	61.0	5807.0	500.0	-10.5	-48.3	245.3	20.3	18.4	8.5	320.3	320.6	0.1	2.7	9.8	63.
18.3	64.1	6199.6	475.0	-13.5	-37.1	242.8	17.2	15.3	7.9	321.3	322.5	0.3	11.6	11.3	63.
19.8	67.5	6609.1	450.0	-15.1	-59.5	240.0	11.8	10.2	5.9	324.2	324.4	0.0	1.0	12.7	63.
21.1	70.9	7039.3	425.0	-17.7	-61.2	250.5	12.8	12.1	4.3	326.3	326.4	0.0	1.0	13.7	63.
22.8	74.4	7489.9	400.0	-21.2	-63.4	252.1	12.1	11.5	3.7	327.5	327.5	0.0	1.0	14.6	64.
24.5	78.1	7964.1	375.0	-24.1	-65.3	233.5	10.6	8.5	6.3	329.7	329.8	0.0	1.0	15.9	64.
26.0	81.9	8462.9	350.0	-28.4	-68.1	246.7	16.1	14.8	6.4	330.5	330.6	0.0	1.0	17.1	63.
27.9	85.8	8989.4	325.0	-32.9	-60.0	242.5	11.6	10.3	5.3	331.3	331.5	0.0	4.7	18.7	63.
29.8	90.0	9546.9	300.0	-37.4	-62.3	248.1	14.6	13.5	5.4	332.7	332.8	0.0	5.4	19.7	64.
31.9	94.3	10141.6	275.0	-42.2	99.9	253.8	17.3	16.6	4.8	334.2	999.9	99.9	999.9	21.7	64.
33.9	98.8	10778.8	250.0	-47.4	99.9	251.9	21.9	20.8	6.8	335.7	999.9	99.9	999.9	24.5	65.
36.6	103.8	11467.1	225.0	-52.5	99.9	249.7	27.7	26.0	9.6	338.0	999.9	99.9	999.9	28.2	66.
39.2	109.0	12218.2	200.0	-57.9	99.9	244.9	19.5	17.7	8.3	341.1	999.9	99.9	999.9	32.4	66.
42.2	114.8	13048.5	175.0	-63.6	99.9	239.9	28.5	24.7	14.3	345.1	999.9	99.9	999.9	36.7	65.
45.5	121.0	13988.4	150.0	-63.8	99.9	257.4	20.5	20.0	4.5	360.2	999.9	99.9	999.9	42.1	66.
49.2	128.0	15115.1	125.0	-64.8	99.9	301.8	8.5	7.3	-4.5	377.7	999.9	99.9	999.9	45.9	67.
53.5	135.7	16473.9	100.0	-64.8	99.9	999.9	99.9	99.9	99.9	402.7	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST. TEXAS

26 MAY 1979
1740 GMT

126 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	13.4	772.0	927.3	26.3	19.9	999.9	99.9	99.9	99.9	306.0	349.4	16.0	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	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.
0.0	13.6	793.9	925.0	25.8*	99.9	999.9	99.9	99.9	99.9	305.7	999.9	99.9	999.9	999.9	999.
0.7	16.1	1032.3	900.0	19.5	15.0	201.3	7.6	2.8	7.1	301.6	334.0	12.1	75.4	0.4	4.
1.9	18.6	1274.5	875.0	16.9	13.8	197.5	7.7	2.3	7.4	301.4	332.2	11.4	81.6	1.0	12.
3.4	21.2	1521.5	850.0	14.7	13.4	205.7	6.5	2.8	5.8	301.6	332.5	11.5	91.9	1.5	15.
4.4	23.8	1774.2	825.0	13.0	12.6	216.1	5.3	3.1	4.3	302.4	332.7	11.2	97.5	1.9	19.
5.5	26.4	2033.3	800.0	12.0	10.9	250.6	3.4	3.2	1.1	304.0	332.3	10.3	92.7	2.1	21.
6.6	28.9	2299.7	775.0	11.7	8.2	279.2	6.7	6.6	-1.1	306.5	331.1	8.9	78.8	2.2	30.
7.7	31.7	2574.4	750.0	10.5	6.8	266.8	7.1	7.1	0.4	308.0	331.3	8.3	77.6	2.5	39.
8.8	34.3	2856.3	725.0	8.5	5.4	241.8	9.5	8.4	4.5	308.8	330.9	7.8	80.8	2.9	45.
9.8	37.1	3146.0	700.0	6.0	3.4	234.3	11.4	9.3	6.7	309.2	329.2	7.0	83.0	3.6	47.
11.0	40.0	3443.1	675.0	3.1	2.3	239.3	12.6	10.8	6.4	309.1	328.3	6.7	94.9	4.4	48.
12.1	42.9	3748.4	650.0	0.8	0.8	242.8	11.1	9.9	5.1	309.9	328.0	6.3	100.6	5.3	51.
13.4	45.8	4063.4	625.0	-0.9	-1.0	254.1	10.4	10.0	2.9	311.4	328.1	5.7	99.3	6.0	52.
14.7	48.8	4389.9	600.0	-0.4	-5.6	267.7	14.1	14.1	0.6	315.6	328.3	4.2	68.3	6.8	56.
16.1	51.8	4729.5	575.0	-2.6	-8.4	270.3	17.0	17.0	-0.1	316.9	327.7	3.5	64.1	8.0	62.
17.4	54.9	5080.8	550.0	-4.8	-9.1	270.0	16.1	16.1	-0.0	318.4	329.2	3.5	72.0	9.2	66.
18.9	58.1	5446.1	525.0	-6.4	-10.5	261.3	17.0	16.8	2.6	320.7	330.9	3.3	72.7	10.5	69.
20.4	61.4	5826.3	500.0	-9.1	-13.0	253.9	17.1	16.4	4.7	322.0	330.9	2.8	73.5	12.1	70.
22.0	64.7	6221.7	475.0	-11.8	-15.0	249.8	15.2	14.3	5.3	323.4	331.5	2.5	76.9	13.6	70.
23.8	68.1	6633.7	450.0	-14.7	-17.4	257.5	15.4	15.1	3.3	324.7	331.8	2.2	80.1	15.2	70.
25.3	71.6	7064.9	425.0	-16.8*	99.9	255.9	14.4	14.0	3.5	327.4	999.9	99.9	999.9	16.7	71.
27.1	75.3	7518.2	400.0	-19.7	-25.6	253.8	12.0	11.5	3.3	329.3	333.4	1.2	59.3	18.0	71.
29.0	79.0	7993.6	375.0	-23.4	-29.7	257.8	15.9	15.5	3.4	330.7	333.7	0.9	56.0	19.5	71.
30.8	82.9	8493.8	350.0	-27.9	-34.2	254.5	14.1	13.5	3.8	331.1	333.3	0.6	54.5	21.2	72.
32.8	87.0	9021.1	325.0	-32.4	-38.4	251.4	11.0	10.4	3.5	332.1	333.6	0.4	54.4	22.6	72.
35.0	91.2	9580.5	300.0	-36.9	-42.2	245.2	11.1	10.0	4.6	333.4	334.5	0.3	57.3	24.2	72.
37.3	95.7	10176.0	275.0	-42.1	99.9	264.0	11.7	11.6	1.2	334.2	999.9	99.9	999.9	25.6	72.
39.7	100.4	10813.2	250.0	-47.8*	99.9	267.5	17.9	17.9	0.8	335.0	999.9	99.9	999.9	27.7	73.
42.2	105.4	11499.3	225.0	-53.8*	99.9	261.1	24.3	24.0	3.8	336.0	999.9	99.9	999.9	30.9	74.
45.0	110.8	12246.6	200.0	-59.0	99.9	255.0	28.0	27.1	7.3	339.3	999.9	99.9	999.9	35.5	75.
48.0	116.5	13074.1	175.0	-63.6	99.9	249.0	31.0	28.9	11.1	345.0	999.9	99.9	999.9	40.5	74.
51.0	122.8	14016.8	150.0	-63.7*	99.9	271.6	23.2	23.2	-0.6	360.4	999.9	99.9	999.9	45.8	75.
55.0	129.8	15134.9	125.0	-63.4	99.9	268.0	20.8	20.8	0.7	380.3	999.9	99.9	999.9	49.9	75.
59.6	137.7	16502.4	100.0	-63.8	99.9	999.9	99.9	99.9	99.9	404.4	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

26 MAY 1979
1740 GMT

120 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	15.8	1025.0	900.1	22.8	13.6	999.9	99.9	99.9	99.9	305.0	335.0	11.0	56.0	0.0	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.
0.0	15.8	1026.0	900.0	22.6	13.4	999.9	99.9	99.9	99.9	304.8	334.5	10.8	56.1	999.9	999.
1.0	18.3	1267.4	875.0	16.8	9.1	999.9	99.9	99.9	99.9	301.2	324.0	8.3	60.6	999.9	999.
1.7	20.7	1514.4	850.0	15.9	8.9	999.9	99.9	99.9	99.9	302.8	326.1	8.5	63.3	999.9	999.
2.7	23.1	1767.6	825.0	13.9	8.9	205.4	5.4	2.3	4.9	303.3	327.3	8.7	72.0	1.1	19.
4.0	25.6	2026.7	800.0	11.6	7.2	215.5	6.4	3.7	5.2	303.5	325.6	8.0	74.2	1.5	23.
5.2	28.2	2291.4	775.0	9.0	6.4	227.6	6.6	4.9	4.4	303.5	325.2	7.8	83.5	1.9	27.
6.1	30.7	2562.7	750.0	7.3	6.2	238.9	6.6	5.6	3.4	304.5	326.7	8.0	92.8	2.3	31.
7.0	33.4	2841.5	725.0	5.9	1.4	246.2	6.5	5.9	2.6	305.9	322.7	5.9	73.1	2.6	36.
7.9	36.1	3129.4	700.0	5.9	-0.2	242.5	9.4	8.4	4.4	309.0	324.7	5.4	64.9	2.9	38.
8.9	38.8	3427.5	675.0	5.1	-3.2	246.2	11.0	10.0	4.4	311.3	324.6	4.5	55.1	3.4	42.
10.1	41.6	3734.9	650.0	3.5	-6.7	263.6	9.6	9.6	1.1	313.0	323.8	3.6	47.2	3.9	47.
11.3	44.4	4052.7	625.0	2.1	-13.1	272.1	11.2	11.2	-0.4	314.9	321.8	2.2	31.3	4.4	54.
12.4	47.3	4380.8	600.0	-0.5	-12.8	262.4	12.2	12.1	1.6	315.5	323.0	2.4	38.9	5.1	59.
13.6	50.2	4719.7	575.0	-2.7	-17.6	261.1	13.0	12.8	2.0	316.8	322.2	1.7	30.5	5.9	62.
14.8	53.3	5070.3	550.0	-5.5	-19.8	259.3	13.5	13.3	2.5	317.5	322.2	1.4	31.5	6.9	64.
16.0	56.3	5433.6	525.0	-7.8	-21.5	256.5	13.6	13.2	3.2	319.0	323.3	1.3	32.1	7.8	66.
17.5	59.5	5811.3	500.0	-10.3	-22.3	246.8	14.8	13.6	5.9	320.6	324.8	1.3	36.4	9.1	67.
18.9	62.7	6204.1	475.0	-13.4	-26.8	234.2	14.6	11.9	8.5	321.4	324.4	0.9	31.1	10.3	66.
20.3	66.1	6614.8	450.0	-14.2	-37.4	233.6	12.1	9.8	7.2	325.4	326.6	0.3	11.8	11.4	65.
21.7	69.4	7045.6	425.0	-17.5	-61.0	244.8	9.6	8.7	4.1	326.5	326.6	0.0	1.0	12.4	64.
23.2	73.0	7496.1	400.0	-21.0	-61.2	257.2	10.9	10.6	2.4	327.7	327.8	0.0	1.3	13.2	65.
24.8	76.7	7970.3	375.0	-24.1	-57.7	249.7	11.1	10.4	3.9	329.6	329.8	0.0	2.9	14.3	65.
26.5	80.4	8468.8	350.0	-28.7	-51.9	250.1	10.6	10.0	3.6	330.1	330.5	0.1	8.7	15.4	66.
28.3	84.4	8994.7	325.0	-33.2	-55.4	232.9	9.2	7.4	5.6	331.0	331.2	0.1	8.6	16.4	66.
30.1	88.5	9552.1	300.0	-37.8	-56.4	235.4	9.9	8.2	5.6	332.1	332.4	0.1	12.1	17.4	65.
32.2	93.0	10144.9	275.0	-43.3	99.9	243.0	13.5	12.0	6.1	332.5	999.9	99.9	999.9	18.8	64.
34.3	97.6	10780.7	250.0	-48.1	99.9	246.9	22.5	20.7	8.8	334.6	999.9	99.9	999.9	21.1	65.
36.7	102.4	11466.6	225.0	-53.9	99.9	245.2	22.3	20.3	9.4	335.9	999.9	99.9	999.9	24.3	65.
39.0	107.6	12213.4	200.0	-59.5*	99.9	242.2	26.7	23.7	12.5	338.6	999.9	99.9	999.9	27.9	64.
41.7	113.3	13042.4	175.0	-63.1	99.9	236.6	27.0	22.5	14.9	345.9	999.9	99.9	999.9	32.2	64.
44.9	119.5	13990.8	150.0	-62.0	99.9	262.2	21.7	21.5	2.9	363.3	999.9	99.9	999.9	36.9	64.
48.3	126.3	15107.9	125.0	-64.9	99.9	254.8	14.6	14.1	3.8	377.5	999.9	99.9	999.9	39.8	66.
52.4	133.7	16475.3	100.0	-64.3	99.9	999.9	99.9	99.9	99.9	403.5	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

26 MAY 1979
1749 GMT

100 174. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	912.0	912.3	23.6	14.6	999.9	99.9	99.9	99.9	304.7	336.2	11.6	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.
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.
0.0	16.1	1030.4	900.0	23.6*	99.9	999.9	99.9	99.9	99.9	305.8	999.9	99.9	999.9	999.9	999.
0.4	18.6	1275.0	875.0	22.6*	99.9	999.9	99.9	99.9	99.9	307.3	999.9	99.9	999.9	999.9	999.
1.4	21.0	1525.1	850.0	20.4*	99.9	214.0	3.4	1.9	2.9	307.5	999.9	99.9	999.9	0.4	15.
2.5	23.5	1780.9	825.0	17.9*	99.9	203.9	6.6	2.7	6.0	307.5	999.9	99.9	999.9	0.6	17.
3.8	26.0	2041.7	800.0	15.0*	99.9	211.2	11.0	5.7	9.4	307.1	999.9	99.9	999.9	1.7	23.
4.8	28.5	2308.7	775.0	12.7*	99.9	232.3	5.0	4.0	3.1	307.5	999.9	99.9	999.9	2.0	26.
5.9	31.1	2581.9	750.0	10.1*	99.9	260.8	8.5	8.4	1.4	307.5	999.9	99.9	999.9	2.4	34.
7.1	33.8	2862.0	725.0	7.4*	99.9	245.4	8.6	7.8	3.6	307.6	999.9	99.9	999.9	2.8	42.
8.2	36.4	3150.4	700.0	5.5	0.6	240.0	9.0	7.8	4.5	308.6	325.1	5.7	70.5	3.4	45.
9.1	39.1	3447.6	675.0	4.6	-1.9	254.9	9.8	9.5	2.6	310.8	325.3	5.0	62.9	3.9	47.
10.4	42.0	3754.5	650.0	3.1	-4.4	265.6	10.0	10.0	0.8	312.5	325.1	4.2	57.8	4.5	53.
11.6	44.8	4071.6	625.0	1.8	-8.6	268.6	13.0	13.0	0.3	314.5	324.3	3.2	46.1	5.2	58.
12.9	47.7	4399.3	600.0	-0.8	-13.8	268.0	16.6	16.5	0.6	315.1	322.1	2.2	37.0	6.2	63.
14.2	50.6	4738.0	575.0	-2.9	-14.1	265.1	16.9	16.8	1.4	316.7	323.6	2.2	41.4	7.5	68.
15.5	53.6	5088.6	550.0	-5.5	-13.8	265.1	14.3	14.3	1.2	317.6	325.1	2.4	52.2	8.7	70.
16.9	56.8	5451.7	525.0	-8.6	-15.6	257.6	14.3	14.0	3.1	318.1	325.0	2.2	56.6	9.8	71.
18.3	59.9	5828.8	500.0	-10.6	-22.9	256.8	17.9	17.4	4.1	320.2	324.2	1.2	35.5	11.2	72.
19.8	63.0	6221.1	475.0	-13.6	-26.0	248.4	16.5	15.3	6.1	321.1	324.3	1.0	34.2	12.8	72.
21.4	66.4	6631.5	450.0	-15.2	-27.7	259.3	12.6	12.4	2.3	324.2	327.2	0.9	34.1	14.2	72.
23.0	69.9	7061.0	425.0	-18.0	-37.9	277.8	10.5	10.4	-1.4	326.0	327.2	0.3	15.7	15.2	73.
24.7	73.4	7511.3	400.0	-21.5	-52.3	276.7	11.9	11.8	-1.4	327.1	327.3	0.1	4.2	16.2	75.
26.4	77.0	7984.0	375.0	-24.3	-53.7	264.0	13.0	12.9	1.4	329.4	329.6	0.1	4.6	17.5	76.
28.2	80.9	8481.9	350.0	-29.3	-50.4	255.6	11.8	11.4	2.9	329.3	329.7	0.1	10.7	18.8	77.
30.1	84.8	9006.4	325.0	-33.4	-52.8	244.2	12.7	11.4	5.5	330.6	331.0	0.1	12.1	20.1	76.
32.2	89.0	9563.4	300.0	-37.5	-55.7	245.7	12.6	11.5	5.2	332.5	332.7	0.1	12.8	21.7	75.
34.3	93.3	10157.3	275.0	-42.8	99.9	255.7	15.1	14.7	3.7	333.3	999.9	99.9	999.9	23.4	75.
36.6	98.0	10792.9	250.0	-48.0	99.9	257.2	23.7	23.1	5.2	334.6	999.9	99.9	999.9	26.3	75.
39.0	102.8	11479.6	225.0	-53.2*	99.9	253.3	26.0	24.9	7.5	336.9	999.9	99.9	999.9	29.5	75.
41.4	108.0	12229.0	200.0	-58.8	99.9	999.9	99.9	99.9	99.9	339.6	999.9	99.9	999.9	999.9	999.
44.0	113.8	13056.9	175.0	-64.0	99.9	999.9	99.9	99.9	99.9	344.3	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	99.6	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

26 MAY 1979
1802 GMT

126 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.2	742.0	931.9	23.2	13.9	999.9	99.9	99.9	99.9	302.4	331.8	10.8	56.0	0.0	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.
0.0	13.9	807.0	925.0	23.2*	13.9	999.9	99.9	99.9	99.9	303.0	332.6	10.9	55.9	999.9	999.
0.8	16.3	1044.5	900.0	19.2	11.8	214.7	8.0	4.6	6.6	301.3	327.8	9.8	62.4	0.5	15.
1.8	18.9	1286.2	875.0	16.9	11.2	216.2	9.1	5.4	7.4	301.3	327.5	9.6	69.4	0.9	26.
2.7	21.4	1533.0	850.0	14.5	11.0	219.5	8.7	5.6	6.7	301.4	327.9	9.8	79.5	1.4	30.
3.6	24.0	1785.0	825.0	12.9	10.2	219.7	8.4	5.4	6.4	302.3	328.3	9.5	83.3	1.9	33.
4.5	26.6	2043.6	800.0	11.1	9.0	224.1	6.2	4.3	4.5	303.0	327.9	9.0	86.4	2.3	35.
5.4	29.2	2308.7	775.0	9.8	7.5	220.0	5.5	3.5	4.2	304.3	327.8	8.5	85.9	2.6	35.
6.4	31.9	2581.1	750.0	8.6	6.2	234.7	7.5	6.1	4.3	306.0	328.2	8.0	84.5	3.0	36.
7.4	34.7	2861.3	725.0	7.2	3.3	251.3	10.1	9.6	3.2	307.4	326.4	6.7	76.1	3.4	41.
8.4	37.3	3149.8	700.0	5.5	1.5	252.2	11.7	11.1	3.6	308.6	326.1	6.1	75.5	4.1	46.
9.7	40.2	3446.3	675.0	3.4	-0.3	259.4	12.7	12.5	2.3	309.5	325.6	5.5	76.3	4.9	51.
10.9	43.1	3752.2	650.0	2.1	-2.3	263.2	11.9	11.8	1.4	311.3	326.0	5.0	72.6	5.6	56.
12.0	46.0	4069.3	625.0	1.9	-6.3	277.7	13.5	13.4	-1.8	314.6	326.1	3.8	54.5	6.3	60.
13.3	49.0	4397.6	600.0	-0.2	-13.0	280.4	16.1	15.9	-2.9	315.8	323.1	2.3	37.4	7.3	66.
14.5	52.0	4736.8	575.0	-2.9	-12.5	278.3	16.5	16.3	-2.4	316.6	324.5	2.6	47.7	8.2	71.
15.7	55.1	5088.1	550.0	-4.4	-15.9	267.9	16.4	16.4	0.6	318.9	325.3	2.0	40.1	9.5	74.
17.1	58.3	5453.1	525.0	-7.1	-17.1	261.6	16.9	16.7	2.5	319.9	326.0	1.9	44.8	10.8	75.
18.5	61.6	5831.7	500.0	-9.8	-22.7	263.7	17.1	17.0	1.9	321.1	325.2	1.2	33.8	12.2	76.
19.8	64.9	6225.2	475.0	-12.9	-21.6	262.9	15.1	15.0	1.9	322.1	326.8	1.4	48.3	13.6	76.
21.4	68.4	6635.5	450.0	-16.0	-17.5	268.4	13.1	13.1	0.4	323.1	330.0	2.1	87.9	14.8	77.
22.8	72.0	7064.8	425.0	-17.5	-24.5	273.6	12.0	11.9	-0.8	326.5	330.6	1.2	54.2	15.8	78.
24.4	75.6	7516.3	400.0	-20.9	-29.5	269.7	13.0	13.0	0.1	327.8	330.7	0.8	46.2	16.9	79.
26.0	79.3	7989.6	375.0	-24.2	-33.3	262.2	11.5	11.4	1.6	329.5	331.7	0.6	42.6	18.1	79.
27.7	83.3	8488.9	350.0	-28.5	-51.5	266.7	11.1	11.1	0.6	330.4	330.8	0.1	10.1	19.3	80.
29.5	87.3	9015.2	325.0	-33.0	-44.8	258.0	10.2	10.0	2.1	331.2	332.0	0.2	29.4	20.4	80.
31.5	91.7	9572.8	300.0	-37.7	-58.8	257.3	12.7	12.4	2.8	332.2	332.4	0.0	8.9	21.7	80.
33.5	96.2	10166.3	275.0	-42.7	99.9	261.0	13.6	13.4	2.1	333.4	999.9	99.9	999.9	23.1	80.
35.7	101.0	10801.4	250.0	-48.4	99.9	265.9	20.4	20.3	1.4	334.1	999.9	99.9	999.9	25.4	80.
38.2	106.0	11485.9	225.0	-54.2	99.9	268.0	22.9	22.8	0.8	335.5	999.9	99.9	999.9	28.8	81.
40.8	111.5	12232.7	200.0	-59.3	99.9	259.9	28.7	28.3	5.0	338.8	999.9	99.9	999.9	33.1	81.
43.7	117.3	13058.8	175.0	-63.8	99.9	253.2	30.0	28.7	8.7	344.6	999.9	99.9	999.9	37.9	80.
46.9	123.8	14000.8	150.0	-64.0	99.9	275.6	20.7	20.6	-2.0	359.8	999.9	99.9	999.9	43.1	81.
50.5	130.8	15109.8	125.0	-65.2	99.9	264.1	18.8	18.7	1.9	376.9	999.9	99.9	999.9	46.8	81.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

26 MAY 1979
1800 GMT

123 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	923.6	25.5	15.8	999.9	99.9	99.9	99.9	305.5	339.3	12.4	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.
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.
0.9	15.7	1009.8	900.0	21.9	12.5	999.9	99.9	99.9	99.9	304.1	331.9	10.2	55.2	999.9	999.
1.8	18.1	1253.2	875.0	18.9	11.2	209.8	10.1	5.0	8.8	303.4	329.7	9.6	60.9	1.1	11.
2.9	20.5	1501.7	850.0	16.0	10.0	211.7	8.6	4.5	7.3	303.0	328.0	9.1	67.3	1.6	18.
4.2	22.9	1754.9	825.0	14.2	8.9	209.5	8.4	4.1	7.3	303.6	327.6	8.7	70.6	2.3	22.
5.1	25.4	2014.8	800.0	12.6	7.7	210.1	6.6	3.3	5.7	304.6	327.7	8.3	72.1	2.7	23.
6.0	28.0	2280.6	775.0	11.2	5.7	235.3	4.9	4.1	2.8	305.9	326.8	7.5	68.9	3.0	25.
7.1	30.6	2554.1	750.0	9.6	3.3	247.7	8.4	7.8	3.2	307.1	325.5	6.5	64.5	3.4	29.
8.1	33.1	2835.1	725.0	8.3	2.1	246.9	9.1	8.4	3.6	308.6	326.2	6.2	64.7	3.8	35.
9.2	35.8	3124.2	700.0	5.8	-0.0	245.3	8.9	8.1	3.7	308.9	324.8	5.5	66.0	4.3	39.
10.4	38.6	3422.4	675.0	5.6	-1.4	250.9	11.4	10.8	3.7	312.0	327.0	5.1	60.4	5.0	42.
11.6	41.3	3730.3	650.0	2.7	-5.5	257.8	13.2	12.9	2.8	312.0	323.7	3.9	54.9	5.7	47.
12.7	44.1	4046.5	625.0	0.6	-8.5	263.0	11.7	11.6	1.4	313.2	322.9	3.2	50.2	6.4	51.
14.0	47.0	4373.2	600.0	-1.9	-10.3	269.2	12.6	12.6	0.2	313.9	322.9	2.9	52.5	7.2	56.
15.4	50.0	4710.0	575.0	-4.7	-11.8	267.4	13.7	13.7	0.6	314.5	322.8	2.7	57.4	8.2	60.
16.8	53.0	5058.8	550.0	-6.9	-27.0	273.2	16.4	16.4	-0.9	315.9	318.4	0.8	18.3	9.3	64.
18.2	56.1	5420.6	525.0	-8.8	-24.2	268.7	19.9	19.9	0.4	317.8	321.3	1.0	27.6	10.7	68.
19.5	59.3	5797.1	500.0	-11.2	-25.2	267.2	19.9	19.8	1.0	319.4	322.7	1.0	30.2	12.1	70.
21.0	62.6	6188.9	475.0	-14.1	-25.7	261.7	21.9	21.7	3.1	320.6	323.9	1.0	36.4	13.9	72.
22.4	65.9	6598.1	450.0	-15.0	-45.0	258.5	17.1	16.8	3.4	324.4	325.0	0.2	6.3	15.9	73.
24.1	69.4	7028.2	425.0	-17.9	-43.9	269.4	11.4	11.4	0.1	326.0	326.7	0.2	8.2	17.2	73.
25.8	73.0	7478.2	400.0	-21.5	-47.6	280.3	11.6	11.4	-2.1	327.1	327.5	0.1	7.3	17.9	75.
27.6	76.7	7951.6	375.0	-24.1	-48.4	266.4	12.7	12.7	0.8	329.7	330.2	0.1	8.5	19.4	76.
29.2	80.6	8450.2	350.0	-29.0	-49.5	258.2	11.9	11.7	2.4	329.7	330.1	0.1	11.7	20.5	77.
31.0	84.7	8976.1	325.0	-33.3	-50.3	257.1	12.1	11.8	2.7	330.9	331.3	0.1	16.0	21.8	77.
33.0	88.8	9532.9	300.0	-37.6	-52.0	252.9	13.5	12.9	4.0	332.4	332.8	0.1	20.3	23.4	76.
35.2	93.3	10126.1	275.0	-43.3	99.9	266.3	16.8	16.7	1.1	332.5	999.9	99.9	999.9	25.1	77.
37.3	98.0	10760.9	250.0	-48.5	99.9	265.6	24.0	23.9	1.8	334.0	999.9	99.9	999.9	28.1	78.
39.5	103.0	11446.7	225.0	-53.3	99.9	262.9	23.8	23.6	2.9	336.8	999.9	99.9	999.9	30.7	78.
41.9	108.3	12194.5	200.0	-59.2	99.9	260.2	18.2	17.9	3.1	339.0	999.9	99.9	999.9	34.6	79.
44.6	114.2	13020.4	175.0	-64.6	99.9	246.0	29.3	26.8	11.9	343.3	999.9	99.9	999.9	38.6	77.
47.4	120.5	13961.0	150.0	-62.9	99.9	272.3	19.6	19.6	-0.8	361.8	999.9	99.9	999.9	42.6	78.
50.6	127.5	15074.2	125.0	-66.6	99.9	283.9	19.4	18.9	-4.7	374.4	999.9	99.9	999.9	45.3	80.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

26 MAY 1979
1740 GMT

121 107. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	935.0	23.9	16.4	999.9	99.9	99.9	99.9	302.8	337.1	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	99.9	99.9	99.9	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.
0.3	14.1	795.8	925.0	22.9*	99.9	999.9	99.9	99.9	99.9	302.8	999.9	99.9	999.9	999.9	999.
1.5	16.5	1032.7	900.0	19.7	12.0	180.4	3.1	0.0	3.1	301.8	328.6	9.9	61.2	0.3	6.
2.7	19.0	1274.4	875.0	17.0	10.4	187.7	4.2	0.6	4.2	301.4	326.3	9.1	65.2	0.6	3.
3.6	21.5	1521.9	850.0	15.8	9.3	190.8	4.3	0.8	4.3	302.7	326.6	8.7	65.5	0.8	6.
4.5	23.9	1775.0	825.0	14.0	7.8	194.6	4.4	1.1	4.2	303.4	325.8	8.1	66.1	* 1.0	7.
5.5	26.4	2035.0	800.0	13.5	5.8	213.3	3.0	1.6	2.5	305.5	325.9	7.3	59.7	1.2	11.
6.5	29.0	2301.5	775.0	11.4	2.8	207.3	4.1	1.9	3.7	306.1	323.3	6.1	55.5	1.4	12.
7.5	31.6	2576.3	750.0	11.5	1.0	240.9	4.7	4.1	2.3	309.0	325.0	5.5	48.7	1.7	17.
8.6	34.3	2859.2	725.0	9.8	0.8	251.7	6.1	5.8	1.9	310.3	326.5	5.6	53.2	1.9	26.
9.8	37.0	3149.7	700.0	7.1	0.2	248.8	6.5	6.1	2.4	310.4	326.6	5.6	61.5	2.3	34.
10.9	39.8	3448.4	675.0	4.8	0.6	251.5	6.0	5.7	1.9	311.0	328.3	5.9	74.0	2.6	39.
12.1	42.6	3755.8	650.0	2.7	-1.8	251.5	5.5	5.2	1.7	312.1	327.3	5.2	72.0	3.0	44.
13.3	45.4	4072.2	625.0	0.0	-5.3	265.1	6.4	6.4	0.5	312.5	324.8	4.1	67.1	3.3	48.
14.5	48.3	4398.2	600.0	-2.1	-11.3	258.7	5.2	5.1	1.0	313.7	322.0	2.7	49.5	3.7	52.
15.6	51.3	4735.3	575.0	-4.5	-14.0	264.1	8.8	8.7	0.9	314.8	321.9	2.3	47.7	4.0	54.
17.0	54.3	5084.0	550.0	-6.2	-21.5	999.9	99.9	99.9	99.9	316.7	320.7	1.2	28.5	999.9	999.
18.3	57.4	5446.0	525.0	-9.1	99.9	999.9	99.9	99.9	99.9	317.5	999.9	99.9	999.9	999.9	999.
19.8	60.5	5822.0	500.0	-11.1	-28.7	999.9	99.9	99.9	99.9	319.5	321.9	0.7	21.8	999.9	999.
21.3	63.8	6214.1	475.0	-13.6	99.9	999.9	99.9	99.9	99.9	321.2	999.9	99.9	999.9	999.9	999.
22.8	67.1	6623.5	450.0	-15.5	-29.4	999.9	99.9	99.9	99.9	323.8	326.3	0.7	29.4	999.9	999.
24.4	70.6	7053.3	425.0	-17.9	-38.3	261.0	13.8	13.6	2.2	326.0	327.2	0.3	14.8	16.5	70.
26.1	74.1	7503.1	400.0	-20.9	-63.2	276.5	16.4	16.3	-1.9	327.9	327.9	0.0	1.0	18.1	71.
27.9	77.8	7976.1	375.0	-24.9	-65.8	278.6	13.2	13.0	-2.0	328.7	328.8	0.0	1.0	19.5	73.
29.8	81.7	8473.9	350.0	-29.1	-56.0	265.2	15.0	14.9	1.2	329.5	329.7	0.1	5.6	21.0	75.
31.7	85.7	8999.5	325.0	-32.9	-54.7	264.2	12.5	12.4	1.3	331.3	331.6	0.1	9.2	22.5	75.
33.7	89.8	9557.3	300.0	-37.8	-57.8	266.0	13.2	13.2	0.9	332.2	332.4	0.0	10.1	24.0	76.
35.7	94.2	10150.8	275.0	-42.9	99.9	273.2	15.7	15.7	-0.9	333.1	999.9	99.9	999.9	25.7	77.
37.9	98.8	10785.4	250.0	-48.6	99.9	267.3	21.8	21.8	1.0	333.9	999.9	99.9	999.9	28.0	78.
40.2	103.6	11471.7	225.0	-53.7	99.9	264.1	23.8	23.7	2.5	336.3	999.9	99.9	999.9	31.3	79.
43.0	109.0	12218.5	200.0	-59.1	99.9	256.3	22.0	21.4	5.2	339.2	999.9	99.9	999.9	35.3	79.
46.2	114.6	13046.5	175.0	-64.6	99.9	251.9	27.8	26.4	8.6	343.3	999.9	99.9	999.9	39.9	78.
49.6	120.8	13989.2	150.0	-62.0*	99.9	274.1	23.0	23.0	-1.6	363.3	999.9	99.9	999.9	44.9	78.
53.5	127.5	15105.4	125.0	-66.4	99.9	273.6	19.1	19.0	-1.2	374.9	999.9	99.9	999.9	49.2	80.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

26 MAY 1979
2045 GMT

126 90. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.3	873.0	913.0	27.2	13.9	999.9	99.9	99.9	99.9	308.3	338.9	11.0	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.
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	15.5	999.0	900.0	23.3	12.8	999.9	99.9	99.9	99.9	305.5	334.2	10.4	51.8	999.9	999.
1.4	18.0	1244.1	875.0	21.1	12.2	999.9	99.9	99.9	99.9	305.7	334.0	10.3	57.0	999.9	999.
2.1	20.5	1494.5	850.0	18.6	11.7	198.6	4.4	1.4	4.1	305.6	333.9	10.3	64.5	0.7	28.
2.9	23.0	1750.0	825.0	16.0	11.5	195.0	4.3	1.1	4.1	305.5	334.2	10.4	74.7	0.8	24.
3.8	25.6	2011.0	800.0	13.4	11.0	202.7	5.0	1.9	4.6	305.4	334.0	10.4	85.5	1.1	23.
5.0	28.2	2278.0	775.0	11.2	9.5	204.1	5.2	2.1	4.8	305.8	332.7	9.7	89.6	1.5	23.
6.0	30.8	2551.6	750.0	8.7	8.3	207.5	6.5	3.0	5.7	306.1	331.7	9.2	97.2	1.8	24.
7.1	33.4	2831.7	725.0	6.6	-0.2	235.0	4.4	3.6	2.5	306.7	321.7	5.2	61.6	2.1	26.
8.2	36.1	3120.8	700.0	8.0	-28.0	243.8	6.3	5.6	2.8	311.3	313.3	0.6	6.2	2.4	31.
9.4	38.9	3419.7	675.0	6.5	-38.3	249.2	8.3	7.8	2.9	312.9	313.7	0.2	2.3	2.9	36.
10.4	41.7	3727.7	650.0	4.2	-16.4	251.1	10.5	9.9	3.4	313.7	319.1	1.7	22.0	3.3	42.
11.5	44.6	4045.0	625.0	1.1	-10.7	248.9	11.4	10.7	4.1	313.7	322.1	2.7	41.1	4.0	47.
12.6	47.5	4371.6	600.0	-1.4	-50.8	245.6	12.4	11.3	5.1	314.5	314.7	0.1	1.0	4.8	50.
13.8	50.5	4709.3	575.0	-3.2	-37.6	247.4	15.1	13.9	5.8	316.3	317.3	0.3	5.7	5.7	53.
14.9	53.5	5059.5	550.0	-5.8	-38.4	248.8	16.9	15.8	6.1	317.2	318.2	0.3	6.3	6.8	55.
16.1	56.6	5422.1	525.0	-8.3	-44.0	250.8	19.0	17.9	6.2	318.5	319.0	0.1	3.7	8.0	58.
17.3	59.9	5798.7	500.0	-10.6	-40.9	249.0	20.7	19.3	7.4	320.1	320.8	0.2	6.2	9.5	60.
18.6	63.1	6191.3	475.0	-13.4	-51.0	243.8	21.2	19.0	9.3	321.3	321.6	0.1	2.6	11.1	61.
20.1	66.4	6601.9	450.0	-14.7	-59.2	239.7	15.5	13.4	7.8	324.8	324.9	0.0	1.0	12.6	61.
21.4	69.9	7031.7	425.0	-17.8	-61.3	241.6	17.1	15.0	8.1	326.1	326.2	0.0	1.0	13.9	61.
23.1	73.5	7482.3	400.0	-21.1	-63.4	242.4	10.6	9.4	4.9	327.6	327.6	0.0	1.0	15.2	61.
24.6	77.2	7955.5	375.0	-24.7	-65.7	234.3	11.5	9.4	6.7	328.9	329.0	0.0	1.0	16.3	61.
26.3	81.0	8453.3	350.0	-28.9	-55.7	231.7	11.3	8.8	7.0	329.8	330.1	0.1	5.5	17.3	60.
28.0	85.0	8978.3	325.0	-33.6	-50.7	242.7	17.3	15.4	7.9	330.3	330.8	0.1	15.9	18.6	60.
29.6	89.2	9535.1	300.0	-37.7	-58.0	240.8	20.2	17.6	9.8	332.3	332.5	0.0	9.8	20.8	60.
31.4	93.6	10129.7	275.0	-42.2	99.9	250.5	23.3	22.0	7.8	334.1	999.9	99.9	999.9	23.5	60.
33.2	98.2	10766.8	250.0	-47.7	99.9	242.3	27.9	24.7	13.0	335.1	999.9	99.9	999.9	25.4	61.
35.5	103.2	11454.2	225.0	-53.0	99.9	238.9	27.4	23.4	14.1	337.2	999.9	99.9	999.9	28.8	61.
37.6	108.5	12202.6	200.0	-59.3	99.9	241.1	19.7	17.2	9.5	338.9	999.9	99.9	999.9	32.2	61.
40.1	114.3	13029.8	175.0	-63.7	99.9	243.1	24.3	21.6	11.0	344.8	999.9	99.9	999.9	39.3	60.
43.0	120.7	13973.5	150.0	-62.9	99.9	269.9	17.0	17.0	0.0	361.8	999.9	99.9	999.9	40.1	62.
46.1	127.7	15095.1	125.0	-64.3	99.9	232.5	8.7	6.9	5.3	378.5	999.9	99.9	999.9	44.7	63.
50.0	135.5	16463.1	100.0	-64.1	99.9	999.9	99.9	99.9	99.9	403.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

26 MAY 1979
2040 GMT

125 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	14.1	772.0	923.6	26.1	16.7	999.9	99.9	99.9	99.9	306.1	341.9	13.1	56.2	0.0	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	16.5	998.1	900.0	23.4*	99.9	999.9	99.9	99.9	99.9	305.6	999.9	99.9	999.9	999.9	999.
1.2	18.9	1241.8	875.0	21.1*	99.9	999.9	99.9	99.9	99.9	305.8	999.9	99.9	999.9	999.9	999.
2.0	21.5	1491.9	850.0	18.5	12.2	999.9	99.9	99.9	99.9	305.5	334.8	10.6	66.9	999.9	999.
3.1	24.1	1747.3	825.0	15.8	10.5	213.0	4.5	2.4	3.8	305.3	332.3	9.8	70.7	1.0	23.
4.1	26.7	2008.8	800.0	14.2	10.1	220.3	5.0	3.3	3.8	306.3	333.3	9.8	76.4	1.2	25.
5.1	29.3	2276.1	775.0	11.0	9.2	228.9	7.7	5.8	5.1	305.7	332.0	9.5	88.7	1.6	30.
6.5	31.9	2549.4	750.0	9.2	6.4	241.0	6.9	6.0	3.3	306.5	329.1	8.1	82.6	2.2	39.
7.7	34.7	2830.3	725.0	7.4	4.5	241.2	8.7	7.6	4.2	307.6	328.4	7.3	81.7	2.7	42.
8.6	37.3	3119.1	700.0	5.7	2.7	247.2	9.4	8.7	3.6	308.8	327.9	6.7	81.4	3.2	46.
9.6	40.2	3416.0	675.0	3.0	1.2	251.2	9.5	9.0	3.0	309.1	326.8	6.2	87.5	3.7	49.
10.5	43.0	3721.0	650.0	0.8	0.2	254.2	10.0	9.7	2.7	309.8	327.1	6.0	95.7	4.2	52.
11.7	45.9	4035.9	625.0	0.4	-6.6	258.0	13.0	12.7	2.7	312.9	324.2	3.8	59.6	5.0	56.
13.4	48.9	4363.1	600.0	-1.1	-8.8	253.1	16.3	15.6	4.8	314.9	324.9	3.3	55.9	6.4	61.
14.8	51.9	4702.2	575.0	-2.4	-10.7	262.3	15.3	15.2	2.1	317.2	326.3	2.9	52.8	7.8	63.
16.2	55.0	5054.2	550.0	-4.3	-12.6	266.1	16.3	16.3	1.1	319.0	327.3	2.6	52.2	8.9	67.
17.5	58.1	5419.3	525.0	-7.2	-15.2	262.3	18.8	18.6	2.5	319.8	326.9	2.2	52.5	10.2	69.
18.8	61.4	5797.6	500.0	-10.2	-18.0	258.1	18.3	17.9	3.8	320.6	326.5	1.8	52.7	11.8	71.
20.2	64.7	6191.3	475.0	-11.6	-20.6	264.1	14.2	14.1	1.5	323.6	328.7	1.6	47.3	13.2	71.
21.7	68.1	6603.6	450.0	-14.8	-22.2	279.4	11.2	11.1	-1.8	324.6	329.4	1.4	53.3	14.1	73.
23.2	71.6	7033.2	425.0	-18.5	-22.1	274.5	9.9	9.9	-0.8	325.3	330.4	1.5	73.2	15.0	74.
24.8	75.3	7483.3	400.0	-21.2	-30.3	269.9	13.6	13.6	0.0	327.4	330.1	0.8	43.4	16.0	76.
26.4	79.0	7956.1	375.0	-25.2	-33.9	263.5	14.5	14.4	1.7	328.3	330.3	0.6	43.4	17.4	76.
27.9	82.9	8453.1	350.0	-29.6	-37.4	263.2	13.4	13.3	1.6	328.9	330.4	0.4	46.0	18.6	77.
29.7	86.9	8976.9	325.0	-33.8	-41.2	243.4	14.5	13.0	6.5	330.1	331.2	0.3	47.0	20.2	77.
31.7	91.2	9532.4	300.0	-38.7	-45.7	245.0	13.3	12.1	5.6	330.9	331.7	0.2	47.1	21.9	75.
34.0	95.6	10123.6	275.0	-43.6	99.9	258.3	15.0	14.7	3.0	332.1	999.9	99.9	999.9	23.6	75.
36.5	100.2	10756.9	250.0	-48.4	99.9	255.9	22.9	22.2	5.6	334.1	999.9	99.9	999.9	26.5	76.
39.0	105.2	11440.5	225.0	-54.8	99.9	253.7	27.0	25.9	7.6	334.5	999.9	99.9	999.9	30.2	76.
41.7	110.6	12184.5	200.0	-60.4	99.9	249.6	29.2	27.4	10.2	337.2	999.9	99.9	999.9	34.7	75.
44.6	116.4	13008.0	175.0	-64.7	99.9	249.2	31.8	29.7	11.3	343.1	999.9	99.9	999.9	39.9	74.
47.8	122.7	13949.5	150.0	-63.8	99.9	269.2	21.0	21.0	0.3	360.2	999.9	99.9	999.9	45.2	75.
51.6	129.7	15064.4	125.0	-64.4	99.9	270.2	19.0	19.0	-0.1	378.4	999.9	99.9	999.9	49.3	76.
56.1	137.7	16427.2	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

26 MAY 1979
2041 GMT

122 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	1025.0	898.1	26.8	12.0	999.9	99.9	99.9	99.9	309.3	337.0	9.9	39.8	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.
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.
0.8	18.9	1252.0	875.0	20.5	11.3	999.9	99.9	99.9	99.9	305.1	331.8	9.7	55.8	999.9	999.
1.6	21.5	1501.6	850.0	17.3	9.4	999.9	99.9	99.9	99.9	304.3	328.6	8.8	59.9	999.9	999.
3.1	24.1	1756.0	825.0	15.2	7.8	239.0	4.6	4.0	2.4	304.7	327.2	8.1	61.3	1.2	44.
4.4	26.7	2016.6	800.0	13.0	6.9	261.2	6.3	6.2	1.0	305.0	326.9	7.9	66.4	1.6	51.
5.3	29.3	2283.0	775.0	11.8	4.9	237.4	4.7	3.9	2.5	306.5	326.4	7.0	62.5	1.9	55.
6.2	32.0	2557.4	750.0	9.9	3.0	219.8	4.5	2.9	3.5	307.4	325.4	6.3	61.9	2.1	54.
7.2	34.7	2838.2	725.0	7.3	1.9	239.8	4.2	3.6	2.1	307.5	324.8	6.1	68.6	2.4	52.
8.5	37.4	3126.8	700.0	5.1	0.2	253.2	5.5	5.3	1.6	308.1	324.2	5.6	70.5	2.7	56.
9.9	40.2	3424.5	675.0	5.9	-1.9	236.7	7.9	6.6	4.3	312.3	326.9	5.0	57.2	3.3	57.
11.3	43.1	3732.7	650.0	3.8	-4.2	246.3	7.9	7.2	3.2	313.2	326.1	4.3	55.9	4.0	57.
12.6	46.0	4050.3	625.0	1.6	-8.4	242.5	10.3	9.1	4.8	314.3	324.2	3.3	47.2	4.6	59.
13.8	48.9	4377.8	600.0	-0.8	-11.1	244.8	14.1	12.8	6.0	315.2	323.7	2.7	45.6	5.4	59.
15.2	52.0	4717.0	575.0	-2.6	-15.5	249.3	14.2	13.3	5.0	317.0	323.3	2.0	36.1	6.8	61.
16.4	55.0	5068.4	550.0	-4.7	-18.2	251.9	14.7	14.0	4.6	318.5	323.8	1.7	34.0	7.7	62.
17.8	58.1	5432.6	525.0	-7.4	-20.2	248.9	20.0	18.7	7.2	319.5	324.3	1.5	35.0	9.1	63.
19.3	61.4	5811.1	500.0	-10.1	-21.4	242.4	21.8	19.3	10.1	320.7	325.3	1.4	39.1	11.2	64.
21.0	64.7	6204.7	475.0	-11.7	-25.8	231.4	15.9	12.4	9.9	323.5	326.9	1.0	30.5	13.1	63.
22.6	68.1	6618.1	450.0	-13.4	-32.1	230.3	11.6	8.9	7.4	326.4	328.4	0.6	18.9	14.3	62.
24.3	71.6	7050.2	425.0	-17.0	-33.7	238.5	14.0	11.9	7.3	327.2	329.0	0.5	21.8	15.5	61.
26.1	75.1	7501.9	400.0	-20.6	-35.7	244.4	15.7	14.2	6.8	328.2	329.8	0.4	24.3	17.3	61.
28.0	78.9	7976.0	375.0	-24.4	-38.1	238.2	12.8	10.8	6.7	329.4	330.7	0.4	26.4	18.9	61.
30.2	82.8	8474.6	350.0	-28.9	-40.2	232.1	12.0	9.4	7.4	329.9	331.0	0.3	32.2	20.3	61.
32.3	86.8	9000.6	325.0	-32.9	-43.5	230.2	14.0	10.8	9.0	331.3	332.2	0.2	33.7	22.0	60.
34.4	91.0	9557.7	300.0	-38.2	-47.8	239.6	17.2	14.9	8.7	331.5	332.1	0.2	35.4	23.9	60.
36.7	95.4	10150.8	275.0	-42.9	99.9	243.9	19.4	17.5	8.5	333.1	999.9	99.9	999.9	26.4	60.
39.0	100.0	10786.6	250.0	-47.6	99.9	240.9	25.0	21.8	12.2	335.4	999.9	99.9	999.9	29.6	60.
41.4	105.0	11474.1	225.0	-53.6	99.9	240.3	28.8	25.1	14.3	336.4	999.9	99.9	999.9	33.3	60.
44.0	110.2	12224.0	200.0	-58.4	99.9	235.2	33.8	27.8	19.3	340.3	999.9	99.9	999.9	38.1	60.
47.2	116.0	13053.2	175.0	-63.4	99.9	237.5	39.5	33.3	21.3	345.3	999.9	99.9	999.9	44.6	59.
50.7	122.3	13999.9	150.0	-63.3	99.9	259.1	24.5	24.1	4.6	361.1	999.9	99.9	999.9	51.1	61.
54.4	129.3	15126.6	125.0	-62.1	99.9	250.8	17.5	16.5	5.8	382.5	999.9	99.9	999.9	55.5	62.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO- 660
SNYDER, TEXAS

26 MAY 1979
2100 GMT

125 102. 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	13.8	742.0	928.9	29.7	15.1	999.9	99.9	99.9	99.9	309.3	342.0	11.7	41.2	0.0	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.
0.1	14.2	779.3	925.0	28.0*	99.9	999.9	99.9	99.9	99.9	307.9	999.9	99.9	999.9	999.9	999.
0.7	16.6	1019.7	900.0	23.2	12.5	999.9	99.9	99.9	99.9	305.5	333.7	10.2	51.0	999.9	999.
2.1	19.2	1264.5	875.0	20.6	11.2	194.9	5.6	1.4	5.4	305.2	331.8	9.6	54.8	0.6	14.
3.1	21.7	1514.6	850.0	18.6	10.3	222.9	5.8	3.9	4.2	305.6	331.5	9.4	58.7	1.0	18.
4.1	24.2	1769.8	825.0	16.1	9.8	209.5	6.4	3.2	5.6	305.6	331.3	9.3	66.0	1.3	25.
5.2	26.8	2030.8	800.0	14.0	9.2	204.7	8.7	3.6	7.9	306.1	331.6	9.2	72.5	1.9	24.
6.4	29.4	2298.3	775.0	11.5	8.9	209.1	7.9	3.8	6.9	306.2	331.9	9.3	84.0	2.5	25.
7.5	32.1	2572.2	750.0	9.3	7.9	207.3	8.7	4.0	7.7	306.7	331.7	9.0	90.9	3.0	26.
8.6	34.8	2853.2	725.0	7.4	6.1	221.2	9.1	6.0	6.8	307.6	330.5	8.2	91.4	3.5	26.
9.9	37.6	3142.4	700.0	5.8	4.1	233.9	12.1	9.8	7.1	308.9	330.0	7.4	88.9	4.3	31.
11.3	40.3	3440.1	675.0	4.4	1.5	237.4	12.7	10.7	6.8	310.6	328.9	6.3	81.4	5.3	35.
12.8	43.1	3747.0	650.0	2.8	-2.2	249.7	12.9	12.1	4.5	312.2	327.0	5.0	69.8	6.3	40.
14.1	46.0	4064.4	625.0	2.0	-9.8	262.9	13.1	13.0	1.6	314.8	323.7	2.9	41.1	7.2	45.
15.7	49.0	4392.4	600.0	-0.6	-17.4	269.6	14.1	14.1	0.1	315.5	320.6	1.6	26.5	8.2	51.
17.2	52.0	4731.1	575.0	-2.6	-26.5	270.7	16.0	16.0	-0.2	317.0	319.5	0.8	13.8	9.3	57.
18.8	55.1	5082.0	550.0	-5.0	-25.1	264.7	15.8	15.8	1.4	318.2	321.2	0.9	18.9	10.6	61.
20.3	58.3	5446.1	525.0	-7.3	-31.3	269.0	19.8	19.8	0.4	319.7	321.5	0.5	12.7	12.1	64.
21.9	61.5	5824.7	500.0	-9.6	-29.7	264.3	19.6	19.5	2.0	321.3	323.6	0.6	17.7	14.0	67.
23.7	64.9	6217.8	475.0	-13.2	-34.5	257.1	17.6	17.2	3.9	321.7	323.2	0.4	14.8	15.9	69.
25.8	68.3	6629.8	450.0	-13.6	-56.6	264.0	12.3	12.2	1.3	326.1	326.3	0.0	1.4	17.8	70.
27.7	71.9	7061.3	425.0	-17.2	-60.8	278.5	11.4	11.3	-1.7	327.0	327.1	0.0	1.0	19.0	71.
29.6	75.4	7512.4	400.0	-21.2	-63.4	286.3	11.6	11.2	-3.3	327.5	327.6	0.0	1.0	20.0	74.
31.4	79.3	7985.3	375.0	-24.4	-63.3	270.3	12.7	12.7	-0.1	329.4	329.5	0.0	1.5	21.3	75.
33.4	83.2	8483.5	350.0	-29.1	-52.9	265.1	13.7	13.7	1.2	329.5	329.8	0.1	8.0	22.8	76.
35.5	87.2	9008.5	325.0	-33.4	-46.1	258.6	12.3	12.1	2.4	330.6	331.3	0.2	26.3	24.4	76.
37.8	91.5	9564.8	300.0	-38.4	99.9	256.2	13.7	13.3	3.3	331.3	999.9	99.9	999.9	26.2	76.
40.2	95.8	10157.1	275.0	-42.9	99.9	261.3	19.0	18.7	2.9	333.2	999.9	99.9	999.9	28.6	76.
42.8	100.6	10792.6	250.0	-48.0	99.9	258.0	24.0	23.5	5.0	334.7	999.9	99.9	999.9	32.0	77.
45.3	105.6	11477.6	225.0	-54.1	99.9	256.3	26.2	25.5	6.2	335.6	999.9	99.9	999.9	35.7	77.
47.9	111.0	12222.7	200.0	-59.7	99.9	252.5	23.9	22.8	7.2	338.2	999.9	99.9	999.9	40.0	77.
50.7	116.8	13050.1	175.0	-63.8	99.9	256.2	30.6	29.7	7.3	344.7	999.9	99.9	999.9	44.7	76.
53.5	123.0	13996.1	150.0	-63.7	99.9	274.5	23.3	23.3	-1.8	360.4	999.9	99.9	999.9	49.3	77.
56.9	130.0	15108.6	125.0	-65.1	99.9	275.0	18.0	17.9	-1.6	377.2	999.9	99.9	999.9	53.0	78.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

26 MAY 1979
2106 GMT

117 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	11.8	784.0	921.2	29.5	17.0	999.9	99.9	99.9	99.9	309.8	347.0	13.4	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.
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	13.5	989.1	900.0	24.3	11.9	999.9	99.9	99.9	99.9	306.5	333.8	9.8	46.1	999.9	999.
1.8	15.5	1234.6	875.0	21.2	10.9	199.2	6.4	2.1	6.0	305.8	331.9	9.4	51.9	0.6	5.
2.8	17.6	1485.2	850.0	18.9	10.2	201.7	13.2	4.9	12.3	305.9	331.6	9.3	57.2	1.1	13.
4.0	19.6	1740.6	825.0	16.1	9.2	223.1	6.3	4.3	4.6	305.6	330.4	8.9	63.8	1.7	18.
5.4	21.8	2001.4	800.0	13.2	8.8	234.0	5.6	4.5	3.3	305.2	330.0	8.9	74.5	2.2	26.
6.4	24.0	2268.0	775.0	11.4	9.3	238.8	6.7	5.7	3.5	306.1	332.6	9.6	86.8	2.5	30.
7.3	26.3	2542.0	750.0	9.2	7.6	239.8	7.0	6.1	3.5	306.6	331.2	8.8	89.9	2.9	34.
8.2	28.5	2822.9	725.0	6.9	5.6	250.4	4.4	4.1	1.5	307.1	329.3	7.9	91.3	3.1	37.
8.8	30.9	3111.7	700.0	6.1	4.8	244.0	6.6	5.9	2.9	309.2	331.3	7.8	91.7	3.3	38.
9.7	33.3	3409.4	675.0	3.7	1.5	249.9	8.5	8.0	2.9	309.8	328.4	6.5	85.9	3.7	41.
10.8	35.8	3715.1	650.0	3.3	-31.3	253.9	11.6	11.1	3.2	312.7	315.8	1.0	14.3	4.2	46.
12.0	38.3	4032.1	625.0	1.5	-11.1	254.5	14.6	14.0	3.9	314.1	322.2	2.6	38.7	5.1	51.
13.1	41.0	4358.8	600.0	-1.8	-51.1	258.9	13.2	12.9	2.5	314.1	314.3	0.1	1.0	6.0	55.
14.3	43.7	4696.8	575.0	-3.0	-40.9	263.7	13.6	13.5	1.5	316.5	317.4	0.2	4.4	6.8	58.
15.4	46.4	5046.7	550.0	-6.2	-27.8	266.3	14.5	14.5	0.9	316.7	319.1	0.7	16.1	7.6	62.
16.7	49.3	5408.5	525.0	-9.2	-30.6	261.4	21.2	21.0	3.2	317.4	319.3	0.6	15.6	8.9	65.
18.0	52.3	5784.5	500.0	-10.9	-55.4	262.2	20.1	19.9	2.7	319.7	319.9	0.0	1.2	10.6	67.
19.5	55.4	6176.4	475.0	-13.6	-47.9	256.2	22.1	21.5	5.3	321.1	321.6	0.1	5.0	12.4	69.
20.9	58.5	6586.6	450.0	-14.6	-59.2	253.7	13.5	13.0	3.8	324.9	325.0	0.0	1.0	13.9	70.
22.4	61.9	7016.4	425.0	-17.7	-61.2	256.5	13.7	13.3	3.2	326.2	326.3	0.0	1.0	15.3	70.
24.1	65.3	7466.5	400.0	-21.5	-63.6	254.3	15.6	15.0	4.2	327.1	327.2	0.0	1.0	16.6	71.
25.8	68.9	7939.4	375.0	-24.8	-65.8	255.5	11.7	11.4	2.9	328.8	328.9	0.0	1.0	18.0	71.
27.5	72.7	8437.3	350.0	-29.0	-56.2	257.2	15.5	15.1	3.4	329.7	329.9	0.1	5.3	19.3	72.
29.2	76.7	8962.1	325.0	-33.7	-56.4	258.8	18.3	17.9	3.6	330.2	330.5	0.1	8.0	21.0	72.
31.0	80.8	9517.6	300.0	-38.6	-60.2	267.7	19.4	19.4	0.8	331.0	331.2	0.0	8.1	23.1	73.
32.9	85.2	10110.4	275.0	-42.8	99.9	262.8	22.7	22.5	2.8	333.3	999.9	99.9	999.9	25.3	74.
35.1	90.0	10745.8	250.0	-48.2	99.9	260.0	21.5	21.1	3.7	334.5	999.9	99.9	999.9	28.3	75.
37.3	95.0	11430.7	225.0	-54.0	99.9	253.4	25.3	24.2	7.2	335.8	999.9	99.9	999.9	31.8	75.
39.6	100.5	12176.1	200.0	-60.4	99.9	251.0	24.8	23.5	8.1	337.2	999.9	99.9	999.9	34.8	75.
42.0	106.3	12998.3	175.0	-65.5	99.9	248.2	31.8	29.6	11.8	341.9	999.9	99.9	999.9	38.5	74.
45.0	112.8	13936.3	150.0	-64.8	99.9	269.8	22.5	22.5	0.1	358.5	999.9	99.9	999.9	44.1	75.
48.1	119.7	15053.5	125.0	-65.5	99.9	250.7	29.3	27.6	9.7	376.4	999.9	99.9	999.9	47.1	76.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

26 MAY 1979
2054 GMT

123 106. 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	12.9	702.0	932.6	27.0	16.6	999.9	99.9	99.9	99.9	306.2	341.4	12.9	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	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.
0.2	13.6	774.1	925.0	25.8*	99.9	999.9	99.9	99.9	99.9	305.7	999.9	99.9	999.9	999.9	999.
1.1	16.0	1014.2	900.0	23.1	13.0	205.0	8.1	3.4	7.3	305.3	334.3	10.5	53.0	0.6	21.
2.0	18.5	1259.5	875.0	21.1	12.1	206.7	9.3	4.2	8.3	305.7	334.0	10.3	56.7	1.0	25.
3.0	21.0	1509.6	850.0	18.3	10.3	205.2	8.3	3.5	7.5	305.3	331.1	9.3	59.7	1.6	24.
4.3	23.5	1765.2	825.0	16.4	9.6	203.5	8.4	3.3	7.7	306.0	331.4	9.1	63.8	2.2	25.
5.4	25.9	2026.7	800.0	14.4	9.0	203.1	7.1	2.8	6.5	306.5	331.6	9.0	69.9	2.7	24.
6.4	28.5	2294.7	775.0	12.1	8.4	206.6	6.8	3.0	6.1	306.9	332.0	9.0	78.1	3.2	24.
7.6	31.1	2568.9	750.0	10.0	7.7	204.7	5.2	2.2	4.7	307.4	332.2	8.9	85.8	3.6	25.
8.7	33.8	2850.5	725.0	8.3	3.9	213.5	5.9	3.3	4.9	308.6	328.7	7.1	74.1	4.0	25.
9.7	36.5	3141.2	700.0	8.3	0.8	217.3	6.9	4.2	5.5	311.7	328.6	5.8	59.4	4.3	26.
10.8	39.2	3441.2	675.0	6.3	0.2	237.6	7.9	6.6	4.2	312.8	329.6	5.8	64.5	4.8	28.
12.0	42.0	3750.2	650.0	5.5	-10.4	272.2	9.0	9.0	-0.3	315.2	323.4	2.7	30.8	5.2	33.
13.3	44.9	4069.0	625.0	2.6	-10.4	268.8	10.8	10.8	0.2	315.4	323.9	2.8	37.7	5.7	40.
14.7	47.8	4397.6	600.0	-0.1	-8.7	258.7	14.7	14.4	2.9	316.0	326.1	3.3	52.9	6.4	46.
16.2	50.8	4737.0	575.0	-2.3	-17.1	255.4	15.5	15.0	3.9	317.3	323.0	1.8	31.2	7.8	51.
17.5	53.9	5087.9	550.0	-4.9*	99.9	264.1	13.7	13.6	1.4	318.2	999.9	99.9	999.9	8.6	54.
19.0	57.0	5451.4	525.0	-7.8	-32.4	264.1	20.8	20.7	2.1	319.0	320.7	0.5	11.7	10.2	59.
20.4	60.1	5829.2	500.0	-10.1	-31.2	260.6	20.5	20.2	3.3	320.7	322.7	0.6	16.0	11.7	63.
21.9	63.4	6222.9	475.0	-12.4	-30.1	260.0	20.5	20.2	3.6	322.6	324.9	0.7	21.2	13.5	65.
23.5	66.9	6633.4	450.0	-14.9	-55.5	256.9	13.5	13.1	3.1	324.5	324.8	0.1	3.3	15.2	67.
25.3	70.3	7064.4	425.0	-17.2	-59.1	260.1	12.9	12.7	2.2	326.9	327.1	0.0	1.3	16.4	67.
27.0	73.8	7516.3	400.0	-20.4	-58.8	261.5	12.6	12.5	1.9	328.5	328.6	0.0	1.8	17.7	68.
28.8	77.5	7990.9	375.0	-23.3	-53.2	249.3	10.6	10.0	3.8	330.8	331.1	0.1	4.9	19.0	69.
30.8	81.3	8491.6	350.0	-27.5	-50.7	252.1	12.4	11.8	3.8	331.7	332.1	0.1	9.4	20.2	69.
32.8	85.3	9019.4	325.0	-32.2	-49.2	263.3	15.4	15.3	1.8	332.4	332.9	0.1	16.5	21.9	70.
34.9	89.7	9578.9	300.0	-36.8	-50.8	262.8	18.6	18.5	2.3	333.5	334.0	0.1	21.6	23.9	71.
37.1	94.0	10175.2	275.0	-41.5	99.9	262.0	21.6	21.4	3.0	335.1	999.9	99.9	999.9	26.7	72.
39.5	98.8	10814.4	250.0	-47.0	99.9	261.3	19.0	18.8	2.9	336.2	999.9	99.9	999.9	29.5	73.
41.9	103.8	11504.5	225.0	-52.1	99.9	255.4	21.6	20.9	5.5	338.7	999.9	99.9	999.9	32.2	73.
44.6	109.2	12255.6	200.0	-58.6	99.9	253.5	20.7	19.8	5.9	340.1	999.9	99.9	999.9	35.6	74.
47.6	115.0	13084.5	175.0	-63.2	99.9	247.2	23.5	21.6	9.1	345.7	999.9	99.9	999.9	39.3	73.
50.9	121.3	14026.6	150.0	-64.1	99.9	264.8	21.8	21.7	2.0	359.6	999.9	99.9	999.9	44.7	74.
54.6	128.3	15143.0	125.0	-64.7	99.9	270.6	14.7	14.7	-0.2	377.8	999.9	99.9	999.9	48.5	75.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

26 MAY 1979
2300 GMT

125 91. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	873.0	911.6	26.7	14.1	999.9	99.9	99.9	99.9	307.9	339.0	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	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	15.8	986.1	900.0	25.2	14.6	999.9	99.9	99.9	99.9	307.5	339.8	11.7	51.7	999.9	999.
1.5	18.3	1232.8	875.0	22.5	13.4	198.7	6.1	2.0	5.8	307.2	338.0	11.2	56.6	0.5	19.
2.4	20.8	1464.5	850.0	20.3	12.4	188.6	5.5	0.8	5.4	307.4	337.1	10.7	60.6	0.8	18.
3.3	23.3	1741.4	825.0	17.4	11.6	181.5	5.2	0.1	5.2	307.0	336.1	10.5	68.7	1.1	14.
4.1	25.9	2003.7	800.0	15.1	10.4	188.4	4.7	0.7	4.6	307.3	335.1	10.0	73.5	1.4	12.
4.9	28.4	2272.4	775.0	12.7	9.8	180.3	4.9	0.0	4.9	307.5	335.0	9.9	82.3	1.6	11.
5.8	31.1	2547.4	750.0	10.7	9.1	185.2	4.2	0.4	4.2	308.2	335.4	9.7	89.8	1.8	10.
6.8	33.8	2829.6	725.0	8.2	7.8	198.7	4.1	1.3	3.9	308.5	334.4	9.3	97.7	2.1	10.
7.9	36.4	3119.5	700.0	7.9	-2.5	221.4	4.0	2.6	3.0	311.3	325.2	4.7	49.7	2.3	11.
8.8	39.2	3419.4	675.0	7.1	-10.3	234.3	6.7	5.5	3.9	313.6	321.5	2.6	27.7	2.5	16.
9.8	42.0	3728.0	650.0	4.2	-11.0	239.2	8.7	7.5	4.4	313.7	321.5	2.5	32.1	2.9	22.
10.8	44.9	4045.8	625.0	2.4	-48.4	242.3	10.4	9.2	4.8	315.2	315.5	0.1	1.0	3.3	28.
11.8	47.8	4374.3	600.0	0.5	-39.3	242.3	10.7	9.5	5.0	316.7	317.6	0.2	3.6	3.9	34.
12.8	50.8	4713.8	575.0	-2.5	-24.2	244.0	13.0	11.7	5.7	317.1	320.2	0.9	16.9	4.5	37.
13.9	53.8	5064.4	550.0	-5.3	-44.9	248.9	14.6	13.6	5.3	317.8	318.3	0.1	2.9	5.4	42.
15.0	56.9	5427.7	525.0	-7.6	-26.2	246.8	17.2	15.8	6.8	319.3	322.1	0.9	20.9	6.2	46.
16.4	60.1	5805.8	500.0	-10.0	-35.4	244.0	19.7	17.7	8.6	320.8	322.3	0.4	12.3	7.9	50.
17.7	63.4	6199.7	475.0	-11.9	-52.7	245.0	14.9	13.5	6.3	323.2	323.5	0.1	2.0	9.2	53.
19.1	66.9	6611.0	450.0	-15.3	-59.6	241.4	13.6	12.0	6.5	324.0	324.1	0.0	1.0	10.4	54.
20.5	70.3	7040.3	425.0	-18.6	-61.7	241.1	14.1	12.4	6.8	325.2	325.3	0.0	1.0	11.5	54.
21.9	73.9	7489.4	400.0	-21.6	-63.7	237.4	13.2	11.1	7.1	327.0	327.1	0.0	1.0	12.7	55.
23.5	77.6	7961.5	375.0	-25.2	-51.6	234.4	14.2	11.6	8.3	328.3	328.6	0.1	6.5	13.9	55.
25.2	81.4	8458.6	350.0	-29.4	-43.6	238.9	16.0	13.7	8.2	329.1	330.0	0.2	23.4	15.3	55.
27.0	85.5	8983.7	325.0	-33.1	-46.9	243.4	18.9	16.9	8.5	331.1	331.7	0.2	23.2	17.2	56.
28.9	89.7	9541.8	300.0	-37.1	-51.9	240.5	23.0	20.1	11.3	333.1	333.5	0.1	19.5	19.9	57.
30.8	94.0	10136.4	275.0	-42.4	99.9	239.7	20.8	18.0	10.5	333.9	999.9	99.9	999.9	22.5	57.
32.9	98.7	10773.7	250.0	-47.4	99.9	239.1	24.6	21.1	12.6	335.6	999.9	99.9	999.9	25.0	57.
35.2	103.6	11461.6	225.0	-53.0	99.9	241.3	22.8	20.0	10.9	337.3	999.9	99.9	999.9	28.7	58.
37.5	108.8	12211.2	200.0	-58.3	99.9	239.2	27.0	23.2	13.8	340.4	999.9	99.9	999.9	32.3	58.
40.3	114.5	13042.1	175.0	-63.0	99.9	243.4	30.3	27.1	13.6	345.9	999.9	99.9	999.9	37.0	58.
43.5	120.8	13986.6	150.0	-63.8	99.9	258.4	18.6	18.3	3.7	360.2	999.9	99.9	999.9	41.5	60.
47.2	127.5	15107.0	125.0	-63.5	99.9	240.7	8.8	7.7	4.3	380.0	999.9	99.9	999.9	44.9	61.
51.4	135.0	16474.3	100.0	-64.6	99.9	294.1	5.2	4.7	-2.1	402.9	999.9	99.9	999.9	46.9	62.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

26 MAY 1979
2340 GMT

127 97. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.6	772.0	921.2	27.3	16.8	999.9	99.9	99.9	99.9	307.6	343.9	13.2	52.7	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	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	16.6	976.4	900.0	23.4	10.7	999.9	99.9	99.9	99.9	305.6	330.7	9.1	44.8	999.9	999.
1.4	19.0	1221.9	875.0	22.0	10.8	237.4	4.8	4.0	2.6	306.7	332.6	9.3	48.8	0.5	62.
2.4	21.5	1472.3	850.0	18.9	8.8	216.8	4.0	2.4	3.2	305.9	329.4	8.4	52.1	0.7	55.
3.4	24.1	1727.8	825.0	16.3	7.3	230.0	6.3	4.9	4.1	305.9	327.7	7.8	55.0	1.0	52.
4.4	26.7	1988.6	800.0	13.7	6.1	223.7	6.1	4.2	4.4	305.8	326.5	7.4	59.8	1.4	51.
5.6	29.4	2255.3	775.0	11.0	4.6	221.5	6.3	4.2	4.7	305.7	325.2	6.9	64.5	1.9	48.
7.1	32.1	2528.0	750.0	7.9	2.2	228.3	5.5	4.1	3.6	305.2	322.2	6.0	67.0	2.4	48.
8.3	34.8	2807.0	725.0	5.8	1.6	229.1	7.6	5.8	5.0	305.8	322.8	6.0	74.4	2.9	49.
9.3	37.6	3093.9	700.0	3.7	1.4	221.9	8.2	5.5	6.1	306.6	324.0	6.1	85.0	3.3	48.
10.3	40.3	3388.6	675.0	1.4	-0.1	234.3	8.7	7.1	5.1	307.2	323.4	5.6	89.7	3.8	47.
11.3	43.2	3692.3	650.0	1.2	-8.8	250.7	9.7	9.1	3.2	310.4	319.5	3.0	47.2	4.4	49.
12.4	46.1	4007.4	625.0	-0.5	-10.4	253.1	12.1	11.6	3.5	311.9	320.3	2.8	47.3	5.0	53.
13.6	49.1	4332.2	600.0	-3.0	-13.5	261.3	13.1	12.9	2.0	312.6	319.6	2.2	43.9	6.0	56.
14.8	52.1	4668.5	575.0	-4.6	-17.6	270.1	12.3	12.3	-0.0	314.6	319.9	1.7	35.2	6.8	61.
16.1	55.1	5017.1	550.0	-6.5	-20.5	274.2	12.1	12.1	-0.9	316.4	320.8	1.4	31.8	7.5	64.
17.4	58.4	5379.2	525.0	-8.9	-22.4	266.5	17.1	17.1	1.0	317.7	321.6	1.2	32.5	8.4	67.
18.7	61.6	5754.9	500.0	-11.9	-24.5	256.2	20.6	20.0	4.9	318.6	322.1	1.0	33.9	10.1	69.
20.2	64.9	6146.3	475.0	-12.9	-32.8	252.7	15.7	15.0	4.7	322.0	323.7	0.5	16.9	11.7	70.
21.7	68.3	6556.8	450.0	-15.5	-33.7	256.7	9.9	9.6	2.3	323.7	325.4	0.5	19.2	12.9	70.
23.2	71.9	6985.1	425.0	-19.2	-36.3	266.6	8.6	8.6	0.5	324.4	325.8	0.4	20.2	13.6	71.
25.0	75.4	7432.6	400.0	-22.9*	99.9	261.5	13.9	13.7	2.0	325.3	999.9	99.9	999.9	14.8	72.
27.0	79.3	7902.1	375.0	-26.7*	99.9	254.0	12.9	12.4	3.5	326.3	999.9	99.9	999.9	16.4	73.
29.0	83.2	8396.2	350.0	-30.5	-41.5	248.2	11.4	10.6	4.2	327.6	328.6	0.3	32.8	17.8	72.
31.2	87.2	8917.9	325.0	-35.1	-45.3	251.0	12.8	12.1	4.2	328.4	329.1	0.2	33.9	19.3	72.
33.4	91.6	9471.1	300.0	-39.7	99.9	255.0	16.5	15.9	4.3	329.4	999.9	99.9	999.9	21.4	72.
35.6	96.2	10059.9	275.0	-44.5	99.9	248.8	21.9	20.4	7.9	330.8	999.9	99.9	999.9	23.8	72.
37.6	100.8	10691.5	250.0	-49.6	99.9	248.0	25.7	23.9	9.7	332.4	999.9	99.9	999.9	26.8	72.
39.8	106.0	11372.4	225.0	-55.0	99.9	248.2	28.2	26.2	10.5	334.2	999.9	99.9	999.9	30.3	72.
42.7	111.4	12115.4	200.0	-60.2	99.9	246.2	30.6	28.0	12.4	337.4	999.9	99.9	999.9	35.4	71.
45.4	117.3	12937.7	175.0	-65.5	99.9	247.8	31.5	29.2	11.9	341.8	999.9	99.9	999.9	40.2	70.
48.9	123.8	13875.8	150.0	-65.1	99.9	275.8	16.0	16.0	-1.6	358.0	999.9	99.9	999.9	45.4	71.
52.8	131.0	14984.4	125.0	-64.3	99.9	258.0	17.6	17.2	3.7	378.6	999.9	99.9	999.9	49.5	72.
57.4	139.0	16341.6	100.0	-66.1	99.9	999.9	99.9	99.9	99.9	399.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

26 MAY 1979
2340 GMT

118 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.0	1025.0	895.4	25.2	12.4	999.9	99.9	99.9	99.9	307.9	336.3	10.2	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	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	18.0	1226.2	875.0	22.1	11.1	999.9	99.9	99.9	99.9	306.8	333.2	9.5	49.5	999.9	999.
1.5	20.4	1477.7	850.0	20.1	10.4	205.8	3.0	1.3	2.7	307.2	333.4	9.4	53.4	0.4	30.
2.5	22.8	1734.0	825.0	17.6*	99.9	210.4	2.7	1.4	2.3	307.2	999.9	99.9	999.9	0.6	30.
3.7	25.3	1996.3	800.0	15.2	7.6	214.0	3.4	1.9	2.8	307.3	330.5	8.2	60.5	0.8	30.
4.7	27.8	2263.9	775.0	12.0	5.7	190.6	3.8	0.7	3.8	306.8	327.8	7.5	65.3	1.0	29.
5.8	30.4	2538.2	750.0	9.8	4.6	217.9	2.0	1.2	1.6	307.2	327.4	7.1	70.3	1.2	26.
6.8	33.0	2819.3	725.0	8.8	3.2	271.3	3.0	3.0	-0.1	309.1	328.1	6.7	68.0	1.3	31.
7.8	35.7	3109.3	700.0	7.3	0.8	248.9	5.0	4.7	1.8	310.5	327.4	5.8	63.2	1.5	36.
8.8	38.3	3407.6	675.0	4.6	-1.7	249.7	7.3	6.8	2.5	310.8	325.5	5.0	63.8	1.8	44.
9.9	41.1	3714.6	650.0	3.5	-5.5	237.0	9.4	7.9	5.1	312.9	324.7	3.9	51.9	2.4	49.
11.1	43.9	4031.8	625.0	0.9	-9.2	238.0	9.7	8.3	5.2	313.5	322.8	3.0	46.6	3.1	50.
12.3	46.8	4358.2	600.0	-1.3	-12.4	251.8	9.0	8.6	2.8	314.6	322.2	2.5	42.5	3.7	52.
13.6	49.7	4696.5	575.0	-3.3	-15.8	261.3	10.0	9.8	1.5	316.1	322.2	1.9	37.3	4.4	57.
14.8	52.6	5046.7	550.0	-6.0	-16.8	255.9	11.4	11.0	2.8	317.0	322.9	1.9	41.9	5.1	60.
16.1	55.6	5409.9	525.0	-7.8	-19.0	245.3	15.8	14.3	6.6	319.1	324.3	1.6	39.9	6.1	62.
17.6	58.8	5788.2	500.0	-9.5	-24.5	233.8	19.7	15.9	11.6	321.5	325.0	1.0	28.2	7.7	61.
19.0	62.0	6183.0	475.0	-11.2	-29.8	232.9	17.0	13.5	10.2	324.2	326.5	0.7	19.7	9.3	60.
20.4	65.3	6595.4	450.0	-14.8	-31.6	224.3	14.7	10.3	10.5	324.6	326.7	0.6	22.2	10.6	58.
22.0	68.7	7024.4	425.0	-18.5	-33.9	225.8	15.0	10.8	10.5	325.3	327.1	0.5	24.0	11.9	57.
23.6	72.3	7474.3	400.0	-21.6	-35.5	233.8	16.6	13.4	9.8	326.9	328.5	0.5	27.2	13.5	56.
25.2	75.9	7946.2	375.0	-25.5	-37.7	235.6	15.2	12.5	8.6	327.8	329.2	0.4	30.7	15.1	56.
27.0	79.7	8443.0	350.0	-29.6	-40.6	234.9	17.1	14.0	9.8	328.8	329.9	0.3	33.2	16.7	56.
29.0	83.7	8968.2	325.0	-33.1	-44.3	237.2	20.3	17.1	11.0	331.0	331.9	0.2	31.3	18.9	56.
31.1	87.7	9526.1	300.0	-37.5	-48.2	238.0	20.4	17.3	10.8	332.6	333.2	0.2	31.1	21.5	56.
33.3	92.0	10120.4	275.0	-42.0	99.9	238.9	25.2	21.6	13.0	334.4	999.9	99.9	999.9	24.8	56.
35.5	96.6	10758.3	250.0	-47.3	99.9	236.5	26.4	22.0	14.6	335.7	999.9	99.9	999.9	28.0	56.
37.9	101.4	11447.1	225.0	-52.5	99.9	234.5	31.2	25.4	18.1	338.0	999.9	99.9	999.9	32.1	56.
40.5	106.8	12199.3	200.0	-57.5	99.9	236.1	32.3	26.8	18.0	341.6	999.9	99.9	999.9	37.0	56.
43.3	112.5	13031.0	175.0	-63.1	99.9	234.6	39.4	32.1	22.8	345.8	999.9	99.9	999.9	42.4	56.
46.6	118.7	13974.6	150.0	-63.7	99.9	250.5	20.8	19.6	6.9	360.4	999.9	99.9	999.9	48.7	57.
50.5	125.7	15105.6	125.0	-61.4	99.9	250.7	10.5	9.9	3.5	383.8	999.9	99.9	999.9	52.3	58.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

26 MAY 1979
2347 GMT

124 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	14.9	912.0	907.6	27.4	14.8	999.9	99.9	99.9	99.9	309.0	341.6	11.7	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.
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	15.6	985.9	900.0	25.4*	99.9	999.9	99.9	99.9	99.9	307.7	999.9	99.9	999.9	999.9	999.
0.4	18.1	1231.0	875.0	23.0*	99.9	999.9	99.9	99.9	99.9	307.7	999.9	99.9	999.9	999.9	999.
1.2	20.6	1481.6	850.0	20.3*	99.9	206.7	3.7	1.7	3.3	307.4	999.9	99.9	999.9	0.2	70.
2.1	23.1	1738.4	825.0	17.7	9.1	209.5	4.4	2.2	3.8	307.3	332.0	8.8	56.9	0.5	52.
3.2	25.7	2000.9	800.0	15.4	8.3	220.7	4.1	2.6	3.1	307.5	331.7	8.6	62.7	0.7	46.
4.2	28.3	2268.6	775.0	12.9*	99.9	225.4	2.8	2.0	1.9	307.7	999.9	99.9	999.9	0.9	45.
5.6	31.0	2543.1	750.0	10.1	7.6	225.4	2.5	1.8	1.7	307.6	332.2	8.8	84.2	1.1	45.
6.7	33.7	2823.9	725.0	7.2	99.9	211.3	8.5	4.4	7.3	307.3	999.9	99.9	999.9	1.3	45.
7.7	36.4	3111.0	700.0	5.4	99.9	200.8	12.8	4.5	11.9	308.5	999.9	99.9	999.9	2.3	36.
8.9	39.2	3406.8	675.0	3.1	-0.2	229.2	6.2	4.7	4.1	309.2	325.4	5.6	78.8	2.8	33.
10.1	42.1	3713.0	650.0	3.1	-9.4	245.2	8.8	8.0	3.7	312.5	321.4	2.9	39.8	3.3	39.
11.3	45.0	4030.1	625.0	1.5	-17.6	258.7	9.3	9.1	1.8	314.1	319.0	1.5	22.5	3.8	44.
12.5	47.9	4357.6	600.0	-0.6	-18.4	264.5	10.7	10.6	1.0	315.4	320.2	1.5	24.5	4.4	49.
13.7	50.9	4695.9	575.0	-3.2	-20.6	260.9	11.2	11.1	1.8	316.3	320.4	1.3	24.6	5.1	55.
15.0	54.0	5045.7	550.0	-6.2	-6.2	259.5	10.6	10.5	1.9	316.7	330.0	4.4	*****	5.9	58.
16.4	57.1	5408.3	525.0	-8.4	-27.4	255.4	15.7	15.2	4.0	318.4	320.9	0.8	19.9	6.9	62.
17.8	60.3	5784.9	500.0	-11.1	-26.2	250.2	18.5	17.4	6.2	319.5	322.5	0.9	27.5	8.3	63.
19.3	63.6	6178.1	475.0	-11.9	-40.6	243.5	15.2	13.6	6.8	323.2	324.0	0.2	7.1	9.9	64.
21.0	67.0	6589.3	450.0	-15.1	-41.9	244.0	13.5	12.1	5.9	324.3	325.0	0.2	8.0	11.3	64.
22.7	70.4	7019.2	425.0	-18.2	-43.6	244.2	11.8	10.6	5.1	325.6	326.3	0.2	8.7	12.6	64.
24.3	74.0	7468.7	400.0	-21.9	-42.0	243.3	10.9	9.7	4.9	326.6	327.4	0.2	14.1	13.7	64.
26.1	77.7	7940.8	375.0	-25.7	-42.4	235.0	10.2	8.3	5.8	327.6	328.5	0.2	18.9	14.8	64.
27.8	81.6	8436.3	350.0	-30.2	-42.2	236.0	10.6	8.8	5.9	328.1	329.1	0.3	29.4	15.8	63.
29.8	85.5	8959.4	325.0	-34.1	-45.7	246.5	13.0	11.9	5.2	329.7	330.4	0.2	29.6	17.2	63.
31.9	89.7	9514.9	300.0	-36.5	-49.8	249.4	16.7	15.6	5.9	331.1	331.7	0.1	28.7	19.1	63.
34.2	94.0	10106.3	275.0	-43.4	99.9	249.3	20.6	19.3	7.3	332.3	999.9	99.9	999.9	21.5	64.
36.5	98.6	10740.5	250.0	-48.8	99.9	246.5	20.2	18.5	8.0	333.6	999.9	99.9	999.9	24.3	64.
38.9	103.4	11424.3	225.0	-54.1	99.9	247.0	22.8	21.0	8.9	335.6	999.9	99.9	999.9	27.5	65.
41.9	108.6	12169.4	200.0	-60.0	99.9	244.9	24.4	22.1	10.3	337.8	999.9	99.9	999.9	31.5	65.
45.4	114.3	12993.5	175.0	-64.7	99.9	243.6	26.5	23.7	11.8	343.2	999.9	99.9	999.9	36.6	65.
48.9	120.3	13932.5	150.0	-64.5	99.9	265.0	17.9	17.8	1.5	359.0	999.9	99.9	999.9	41.5	66.
53.0	127.0	15053.4	125.0	-65.4	99.9	247.3	12.6	11.6	4.8	376.5	999.9	99.9	999.9	44.8	67.
57.9	134.3	16410.3	100.0	-65.0	99.9	999.9	99.9	99.9	99.9	402.1	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

26 MAY 1979
2346 GMT

124 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.1	742.0	926.3	27.9	14.2	999.9	99.9	99.9	99.9	307.7	338.4	11.1	43.0	0.0	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.
0.0	14.2	754.4	925.0	27.7	99.9	999.9	99.9	99.9	99.9	307.6	999.9	99.9	999.9	999.9	999.
0.8	16.6	995.8	900.0	25.1	13.8	999.9	99.9	99.9	99.9	307.3	338.0	11.1	49.6	999.9	999.
1.6	19.1	1242.6	875.0	23.1	13.1	209.5	6.7	3.3	5.8	307.8	338.1	10.9	53.3	0.7	23.
2.5	21.5	1494.7	850.0	20.5	11.7	215.8	7.5	4.4	6.1	307.6	336.1	10.2	56.8	1.1	26.
3.5	24.0	1752.1	825.0	18.1	10.5	214.3	7.6	4.3	6.3	307.8	335.0	9.7	61.0	1.5	29.
4.5	26.6	2015.2	800.0	15.7	10.2	205.6	7.3	3.1	6.6	307.9	335.4	9.9	70.1	2.0	28.
5.6	29.2	2284.0	775.0	12.9	10.0	210.9	7.8	4.0	6.7	307.7	335.6	10.0	82.4	2.5	29.
6.5	31.8	2559.3	750.0	10.4	9.2	220.7	8.1	5.3	6.1	307.9	335.4	9.9	92.5	2.9	30.
7.6	34.4	2841.3	725.0	8.2	7.1	227.8	8.0	5.9	5.4	308.5	333.1	8.8	92.3	3.4	32.
8.5	37.2	3131.3	700.0	6.8	5.7	243.1	8.1	7.2	3.7	310.1	333.5	8.2	92.2	3.8	34.
9.4	40.0	3429.7	675.0	3.8	2.6	258.9	9.8	9.6	1.9	309.9	329.6	6.9	91.5	4.2	38.
10.4	42.8	3735.9	650.0	2.3	-3.3	271.8	11.3	11.3	-0.3	311.6	325.2	4.6	66.2	4.7	44.
11.5	45.7	4052.9	625.0	1.6	-4.1	277.7	13.1	13.0	-1.8	314.3	327.9	4.5	66.0	5.2	51.
13.2	48.6	4380.3	600.0	-1.3	-10.9	266.5	13.4	13.4	0.8	314.6	323.1	2.8	47.8	6.4	60.
14.9	51.6	4718.5	575.0	-3.1	-27.0	253.9	12.8	12.3	3.5	316.3	318.8	0.7	13.9	7.6	63.
16.3	54.6	5068.6	550.0	-5.7	-27.8	260.4	14.5	14.3	2.4	317.3	319.7	0.7	15.5	8.7	64.
17.9	57.8	5431.8	525.0	-7.4	-37.6	264.6	19.1	19.0	1.8	319.5	320.5	0.3	6.8	10.2	67.
19.9	61.0	5810.3	500.0	-9.1	-43.3	261.5	19.1	18.9	2.8	321.9	322.5	0.2	4.2	12.5	71.
21.1	64.3	6205.7	475.0	-11.1	-57.0	260.8	14.7	14.5	2.3	324.2	324.3	0.0	1.0	13.8	72.
22.9	67.7	6619.1	450.0	-13.5	-58.5	268.0	11.2	11.2	0.4	326.3	326.4	0.0	1.0	15.0	73.
24.7	71.1	7050.9	425.0	-17.1	-60.8	270.6	9.9	9.9	-0.1	327.1	327.2	0.0	1.0	16.1	74.
26.5	74.8	7502.3	400.0	-20.8	-59.3	267.3	12.5	12.5	0.6	328.0	328.1	0.0	1.7	17.2	75.
28.2	78.5	7976.4	375.0	-24.3	-52.8	254.2	13.2	12.7	3.6	329.5	329.8	0.1	5.2	18.6	75.
30.1	82.4	8474.9	350.0	-28.7	-47.2	246.7	11.4	10.5	4.5	330.0	330.6	0.2	15.1	19.9	75.
32.2	86.5	9000.1	325.0	-33.6	-45.4	257.5	13.1	12.8	2.8	330.5	331.2	0.2	29.0	21.4	75.
34.3	90.7	9557.1	300.0	-37.6	-51.8	262.4	19.5	19.3	2.6	332.3	332.7	0.1	20.9	23.6	75.
36.7	95.2	10150.3	275.0	-42.8	99.9	258.5	21.2	20.8	4.2	333.2	999.9	99.9	999.9	26.5	76.
39.4	100.0	10785.4	250.0	-48.3	99.9	256.6	22.0	21.5	5.1	334.3	999.9	99.9	999.9	30.2	76.
42.0	105.0	11470.9	225.0	-53.6	99.9	254.1	28.0	26.9	7.7	336.4	999.9	99.9	999.9	33.9	76.
44.7	110.4	12218.6	200.0	-59.4	99.9	252.9	27.1	25.9	8.0	338.7	999.9	99.9	999.9	38.5	76.
48.0	116.4	13045.3	175.0	-64.3	99.9	254.1	30.7	29.5	8.4	343.9	999.9	99.9	999.9	43.8	75.
51.6	122.8	13987.8	150.0	-64.4	99.9	269.9	19.7	19.7	0.0	359.2	999.9	99.9	999.9	49.3	76.
55.1	129.7	15104.7	125.0	-65.1	99.9	260.4	14.0	13.8	2.3	377.1	999.9	99.9	999.9	52.9	77.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

27 MAY 1979
1 GMT

112 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	919.5	27.7	14.7	999.9	99.9	99.9	99.9	308.2	340.1	11.5	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	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	14.3	973.5	900.0	25.3	13.0	999.9	99.9	99.9	99.9	307.6	336.8	10.6	46.6	999.9	999.
1.4	16.5	1220.4	875.0	23.2	12.6	999.9	99.9	99.9	99.9	307.9	337.3	10.6	51.5	999.9	999.
2.3	18.6	1472.4	850.0	20.6	11.5	999.9	99.9	99.9	99.9	307.8	336.0	10.1	56.0	999.9	999.
3.3	20.8	1730.1	825.0	18.2	10.6	185.0	6.5	0.6	6.5	307.9	335.2	9.8	61.0	1.3	357.
4.2	23.1	1992.8	800.0	15.5	10.0	189.6	7.6	1.3	7.5	307.7	334.7	9.7	69.4	1.7	359.
5.3	25.4	2262.1	775.0	13.7	9.9	196.9	7.4	2.2	7.1	308.5	336.4	10.0	78.1	2.2	2.
6.4	27.7	2537.8	750.0	11.6	8.7	206.5	6.5	2.9	5.8	309.2	335.9	9.5	82.5	2.6	5.
7.5	30.1	2821.1	725.0	9.3	6.4	216.0	5.4	3.2	4.3	309.7	333.3	8.4	81.9	3.0	9.
8.8	32.5	3111.5	700.0	7.1	3.0	222.8	5.7	3.9	4.2	310.3	329.9	6.8	75.4	3.3	12.
9.8	34.9	3410.2	675.0	5.5	2.4	223.0	4.5	3.1	3.3	311.8	331.5	6.8	80.6	3.6	15.
11.0	37.4	3717.9	650.0	2.5	0.8	227.8	6.9	5.1	4.7	311.8	330.0	6.3	88.4	4.0	18.
12.1	39.9	4033.8	625.0	0.0	-1.1	243.7	8.2	7.4	3.6	312.5	329.1	5.7	92.3	4.4	21.
13.4	42.4	4359.3	600.0	-2.4	-24.5	258.5	12.8	12.5	2.5	313.3	318.7	1.8	35.2	4.9	29.
15.3	45.1	4697.2	575.0	-2.8	-23.8	264.7	15.8	15.7	1.5	316.7	320.0	1.0	18.3	6.2	42.
16.7	47.8	5048.2	550.0	-5.2	-28.6	265.2	18.0	17.9	1.5	318.0	320.2	0.7	14.0	7.2	50.
17.8	50.7	5412.3	525.0	-6.9	-30.5	260.1	21.6	21.2	3.7	320.2	322.2	0.6	13.1	8.3	55.
18.9	53.5	5790.9	500.0	-9.7	-31.7	257.4	23.4	22.8	5.1	321.2	323.1	0.5	14.9	9.9	58.
20.4	56.4	6185.0	475.0	-11.9	-49.3	259.4	17.0	16.7	3.1	323.3	323.6	0.1	2.7	11.4	61.
22.3	59.5	6596.8	450.0	-14.5	-50.1	260.5	16.1	15.9	2.6	325.0	325.3	0.1	3.1	13.4	64.
24.6	62.6	7028.0	425.0	-16.9	-50.8	250.6	11.1	10.5	3.7	327.3	327.6	0.1	3.4	15.3	66.
26.5	65.9	7479.9	400.0	-20.4	-47.3	245.2	11.3	10.3	4.8	328.5	329.0	0.1	6.9	16.4	66.
28.3	69.3	7954.3	375.0	-24.5	-44.9	240.7	11.2	9.8	5.5	329.2	329.9	0.2	13.1	17.6	65.
30.1	72.7	8452.5	350.0	-28.9	-44.7	255.8	13.3	12.9	3.3	329.8	330.5	0.2	19.9	18.8	65.
31.7	76.4	8978.3	325.0	-33.0	-48.1	259.5	17.9	17.6	3.3	331.2	331.7	0.1	20.3	20.5	67.
33.5	80.2	9536.2	300.0	-37.4	-51.6	252.1	22.8	21.7	7.0	332.7	333.1	0.1	20.8	22.3	67.
36.0	84.3	10130.2	275.0	-43.0	99.9	247.1	29.2	26.9	11.4	333.0	999.9	99.9	999.9	26.5	68.
38.8	88.6	10766.7	250.0	-47.8	99.9	251.2	22.2	21.0	7.1	335.0	999.9	99.9	999.9	30.6	68.
41.5	93.2	11453.2	225.0	-52.9	99.9	252.3	18.9	18.0	5.7	337.4	999.9	99.9	999.9	34.4	69.
44.3	98.0	12202.7	200.0	-58.8	99.9	247.4	17.3	15.9	6.6	339.6	999.9	99.9	999.9	36.9	69.
47.1	103.4	13032.6	175.0	-63.4	99.9	257.1	35.9	35.0	8.0	345.3	999.9	99.9	999.9	41.9	69.
50.2	109.3	13976.3	150.0	-63.7	99.9	272.6	23.4	23.3	-1.1	360.5	999.9	99.9	999.9	47.4	71.
54.1	115.8	15103.1	125.0	-63.9	99.9	238.2	5.2	4.4	2.7	379.3	999.9	99.9	999.9	51.0	72.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

26 MAY 1979
2335 GMT

112 136. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.2	702.0	930.6	27.8	15.8	999.9	99.9	99.9	99.9	307.2	340.9	12.2	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	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.
0.0	13.7	755.5	925.0	27.8*	99.9	999.9	99.9	99.9	99.9	307.7	999.9	99.9	999.9	999.9	999.
0.8	16.1	996.0	900.0	23.9	12.3	180.7	7.9	0.1	7.9	306.1	334.0	10.1	48.4	0.3	360.
1.4	18.4	1242.0	875.0	21.8	11.5	178.0	7.6	-0.3	7.6	306.4	333.6	9.8	51.9	0.6	0.
2.2	20.9	1492.8	850.0	19.5	12.2	177.0	8.3	-0.4	8.3	306.6	335.8	10.6	62.5	1.0	358.
3.0	23.4	1748.9	825.0	16.7	11.4	186.1	8.4	0.9	8.3	306.2	334.9	10.4	71.0	1.4	359.
3.9	25.9	2010.6	800.0	14.4	10.7	189.5	6.9	1.1	6.8	306.5	334.8	10.2	78.4	1.8	1.
4.8	28.3	2278.6	775.0	11.8	9.8	193.6	7.1	1.7	6.9	306.5	334.0	9.9	87.7	2.2	3.
5.8	30.9	2552.6	750.0	10.0	8.5	213.5	5.6	3.1	4.6	307.4	333.5	9.4	90.7	2.5	6.
6.9	33.6	2834.2	725.0	8.0	6.2	219.2	5.8	3.7	4.5	308.2	331.5	8.3	88.3	2.9	10.
8.0	36.1	3123.6	700.0	5.7	4.4	226.1	6.5	4.7	4.5	308.8	330.2	7.5	91.1	3.2	14.
9.1	38.9	3420.7	675.0	6.8	-19.9	243.9	6.6	5.9	2.9	313.3	317.1	1.2	13.1	3.6	18.
10.4	41.7	3729.3	650.0	4.9	-20.9	251.4	7.6	7.2	2.4	314.5	318.1	1.1	13.4	3.9	24.
11.6	44.4	4047.4	625.0	2.1	-21.2	260.1	8.6	8.5	1.5	314.9	318.8	1.2	16.8	4.3	30.
12.8	47.3	4375.3	600.0	0.0	-49.9	255.4	12.5	12.1	3.2	316.2	316.4	0.1	1.0	4.8	37.
14.1	50.2	4714.4	575.0	-2.4	-51.5	258.9	14.9	14.7	2.9	317.2	317.4	0.1	1.0	5.7	44.
15.4	53.3	5064.9	550.0	-5.6	-53.4	262.4	17.5	17.3	2.3	317.5	317.7	0.0	1.0	6.8	51.
16.8	56.3	5428.0	525.0	-7.8	-35.1	259.3	21.0	20.6	3.9	319.0	320.8	0.5	13.0	8.3	56.
18.2	59.4	5806.3	500.0	-9.6	-43.5	258.2	21.1	20.7	4.3	321.3	321.9	0.2	4.3	9.8	60.
19.4	62.6	6200.2	475.0	-12.1	-57.6	256.7	18.8	18.3	4.3	323.1	323.2	0.0	1.0	11.4	63.
21.0	65.9	6611.6	450.0	-15.0	-59.4	257.5	16.0	15.6	3.4	324.4	324.6	0.0	1.0	12.9	64.
22.8	69.3	7042.1	425.0	-17.3	-60.9	257.1	13.5	13.2	3.0	326.9	327.0	0.0	1.0	14.5	66.
24.6	72.9	7493.5	400.0	-20.4	-62.9	247.4	11.7	10.8	4.5	328.5	328.6	0.0	1.0	15.8	67.
26.5	76.6	7968.0	375.0	-24.2	-64.9	246.6	11.2	10.2	4.4	329.5	329.6	0.0	1.1	17.0	66.
28.4	80.4	8466.1	350.0	-29.0	-55.7	255.7	14.3	13.9	3.5	329.7	329.9	0.1	5.5	18.4	67.
30.4	84.3	8991.8	325.0	-33.2	-55.6	257.5	17.2	16.8	3.7	331.0	331.2	0.1	8.4	20.2	68.
32.6	88.6	9549.1	300.0	-37.6	-58.5	258.7	15.2	14.9	3.0	332.3	332.5	0.0	9.1	22.5	69.
34.8	93.0	10142.3	275.0	-43.0	99.9	255.4	17.4	16.8	4.4	332.9	999.9	99.9	999.9	24.6	69.
37.2	97.6	10779.0	250.0	-47.5	99.9	255.1	20.5	19.8	5.3	335.4	999.9	99.9	999.9	27.3	70.
39.8	102.6	11465.6	225.0	-53.4	99.9	253.6	20.2	19.3	5.7	336.7	999.9	99.9	999.9	30.4	70.
42.6	108.0	12212.9	200.0	-58.9	99.9	247.0	18.6	17.1	7.3	339.4	999.9	99.9	999.9	33.5	70.
45.6	113.8	13042.7	175.0	-63.4	99.9	260.8	31.1	30.7	5.0	345.2	999.9	99.9	999.9	38.3	71.
48.9	120.3	13983.7	150.0	-64.7	99.9	256.6	24.1	23.4	5.6	358.6	999.9	99.9	999.9	44.2	71.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

27 MAY 1979
255 GMT

105 148. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.1	873.0	911.3	23.3	14.6	999.9	99.9	99.9	99.9	304.4	336.0	11.6	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.
0.4	15.2	981.8	900.0	23.3	99.9	999.9	99.9	99.9	99.9	305.5	999.9	99.9	999.9	999.9	999.
1.3	17.6	1227.1	875.0	21.3	13.3	170.4	9.5	-1.6	9.3	305.9	336.3	11.1	60.1	0.7	351.
2.4	20.1	1477.6	850.0	18.9	12.8	166.7	8.7	-2.0	8.4	306.0	336.3	11.0	67.4	1.3	350.
3.4	22.5	1733.8	825.0	16.8	12.4	166.1	7.7	-1.8	7.4	306.3	336.9	11.1	75.5	1.8	349.
4.6	25.0	1995.5	800.0	14.4	11.6	165.8	4.1	-1.0	4.0	306.5	336.3	10.8	83.2	2.2	348.
5.7	27.6	2263.7	775.0	12.2	10.7	157.6	2.9	-1.1	2.7	306.9	336.2	10.6	90.9	2.5	348.
6.8	30.1	2538.5	750.0	10.5	8.5	169.4	1.8	-0.3	1.8	308.0	334.3	9.4	87.4	2.6	347.
7.7	32.7	2820.9	725.0	8.6	6.8	254.8	2.5	2.4	0.6	308.9	333.2	8.6	88.0	2.7	348.
8.7	35.3	3110.9	700.0	6.9	4.1	251.3	6.5	6.1	2.1	310.1	331.2	7.4	82.3	2.6	355.
10.0	38.0	3409.5	675.0	5.1	0.8	237.6	8.7	7.3	4.6	311.4	328.8	6.0	73.5	3.0	6.
11.5	40.8	3716.8	650.0	2.9	-4.0	225.4	11.4	8.1	8.0	312.3	325.3	4.4	60.3	3.6	16.
12.8	43.6	4033.6	625.0	0.8	-7.2	225.4	12.1	8.6	8.5	313.4	324.1	3.6	54.7	4.6	21.
14.1	46.4	4360.5	600.0	-1.3	-8.3	237.2	10.2	8.6	5.6	314.6	325.0	3.4	58.7	5.3	26.
16.1	49.4	4698.5	575.0	-3.8	-9.8	245.6	9.5	8.6	3.9	315.6	325.3	3.2	63.0	6.2	33.
17.9	52.3	5049.2	550.0	-5.1	-13.9	233.5	7.6	6.1	4.5	318.0	325.5	2.4	50.1	7.1	37.
19.6	55.3	5413.2	525.0	-7.7	-18.2	241.9	7.9	7.0	3.7	319.2	324.8	1.7	42.5	7.8	38.
21.4	58.5	5790.8	500.0	-10.7	-20.7	245.2	9.2	8.4	3.9	320.0	324.8	1.5	43.3	8.6	41.
22.9	61.6	6183.3	475.0	-13.2	-47.1	241.9	13.0	11.5	6.1	321.6	322.7	0.3	10.3	9.5	43.
25.2	64.9	6592.5	450.0	-16.2	-60.2	232.6	16.9	13.4	10.3	322.9	323.0	0.0	1.0	11.6	46.
28.0	68.3	7020.3	425.0	-18.8	-61.9	231.0	18.9	14.7	11.9	324.8	324.9	0.0	1.0	14.4	47.
31.1	71.9	7469.3	400.0	-21.9	-63.9	229.0	21.4	16.2	14.1	326.5	326.5	0.0	1.0	18.0	47.
34.6	75.4	7941.5	375.0	-25.4	-48.7	224.1	21.6	15.0	15.5	328.0	328.4	0.1	9.2	22.6	47.
37.3	79.1	8438.2	350.0	-29.5	-44.6	226.5	20.3	14.7	14.0	329.0	329.8	0.2	21.4	25.9	47.
40.3	83.0	8962.4	325.0	-33.3	-49.5	231.4	23.3	18.2	14.5	330.8	331.3	0.1	17.6	29.7	47.
45.6	87.2	9519.1	300.0	-38.1	-50.6	234.4	22.6	18.4	13.2	331.7	332.1	0.1	25.2	36.8	48.
50.6	91.4	10113.1	275.0	-42.4	99.9	228.7	21.6	16.2	14.2	333.9	999.9	99.9	999.9	43.6	49.
54.9	96.0	10749.6	250.0	-47.8	99.9	234.2	24.3	19.7	14.2	335.1	999.9	99.9	999.9	48.8	49.
59.9	100.8	11437.3	225.0	-53.1	99.9	241.2	25.2	22.1	12.2	337.2	999.9	99.9	999.9	55.9	50.
66.0	105.8	12186.5	200.0	-58.5	99.9	241.2	26.9*	23.6	12.9	340.2	999.9	99.9	999.9	65.5	52.
73.3	111.4	13017.1	175.0	-63.7	99.9	246.5	27.4*	25.1	10.9	344.8	999.9	99.9	999.9	76.4	54.
83.9	117.5	13961.1	150.0	-64.5	99.9	999.9	99.9	99.9	99.9	359.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

27 MAY 1979
240 GMT

72 330. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	772.0	920.9	24.9	20.3	999.9	99.9	99.9	99.9	305.2	349.7	16.5	75.6	0.0	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	15.9	972.7	900.0	24.2	99.9	999.9	99.9	99.9	99.9	306.5	999.9	99.9	999.9	999.9	999.
1.7	18.4	1218.7	875.0	21.7	13.5	204.0	6.6	2.7	6.0	306.4	337.2	11.2	59.4	0.8	22.
2.6	20.8	1469.7	850.0	19.0	11.5	202.0	6.4	2.4	6.0	306.0	333.9	10.1	61.9	1.2	23.
3.6	23.3	1725.6	825.0	16.8	10.1	202.6	5.2	2.0	4.8	306.4	332.8	9.5	64.6	1.5	22.
4.6	25.9	1987.2	800.0	14.6	9.3	225.4	4.2	3.0	2.9	306.8	332.5	9.2	70.2	1.7	24.
5.6	28.5	2255.6	775.0	12.6	9.0	224.2	4.7	3.3	3.4	307.4	333.5	9.3	78.3	2.0	27.
6.6	31.1	2530.1	750.0	9.9	8.4	229.0	6.0	4.5	3.9	307.3	333.3	9.3	90.6	2.3	29.
7.6	33.8	2811.4	725.0	7.3	6.0	241.9	6.0	5.3	2.8	307.5	330.4	8.2	91.4	2.6	33.
8.6	36.5	3100.1	700.0	5.3	4.3	254.0	6.4	6.2	1.8	308.4	329.5	7.5	93.0	2.9	38.
9.8	39.3	3396.9	675.0	3.4	1.9	258.9	6.6	6.5	1.3	309.5	328.2	6.5	89.7	3.3	42.
11.1	42.1	3702.5	650.0	1.1	0.2	272.8	8.2	8.2	-0.4	310.2	327.5	6.0	93.8	3.7	48.
12.5	45.0	4017.0	625.0	-0.4	-6.1	272.6	9.5	9.5	-0.4	312.0	323.6	3.9	65.3	4.2	56.
13.9	47.9	4343.3	600.0	-1.2	-12.2	259.3	9.0	8.8	1.7	314.8	322.5	2.5	42.6	5.0	60.
15.1	50.8	4681.5	575.0	-3.4	-15.0	259.5	10.7	10.5	1.9	316.1	322.6	2.1	39.9	5.6	62.
16.4	53.9	5031.7	550.0	-5.7	-18.0	264.6	11.9	11.9	1.1	317.3	322.7	1.7	37.1	6.5	65.
17.8	56.9	5394.3	525.0	-8.7	-19.7	259.9	14.4	14.2	2.5	318.0	322.9	1.5	40.5	7.5	69.
19.5	60.1	5771.7	500.0	-9.6	-25.6	249.8	16.3	15.3	5.6	321.4	324.5	0.9	25.6	9.1	69.
21.0	63.3	6166.2	475.0	-11.9	-30.2	244.4	16.1	14.5	7.0	323.2	325.5	0.6	20.2	10.6	69.
22.7	66.6	6578.2	450.0	-14.2	-32.1	238.5	15.0	12.8	7.8	325.3	327.3	0.6	20.1	12.1	68.
24.4	70.0	7008.6	425.0	-18.2	-34.3	233.8	16.3	13.1	9.6	325.7	327.4	0.5	22.6	13.6	66.
25.7	73.4	7459.1	400.0	-21.4	-35.3	236.7	13.5	11.3	7.4	327.3	328.9	0.5	27.1	14.9	65.
27.6	77.1	7931.3	375.0	-25.5	-37.3	220.8	9.5	6.2	7.2	327.9	329.4	0.4	31.8	16.0	64.
29.5	80.8	8427.2	350.0	-30.1	-40.5	999.9	99.9	99.9	99.9	328.2	329.3	0.3	35.3	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

27 MAY 1979
241 GMT

121 102. 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	17.0	1025.0	895.7	21.0	13.4	999.9	99.9	99.9	99.9	303.6	333.3	10.9	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.
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	19.1	1228.7	875.0	23.3	11.8	999.9	99.9	99.9	99.9	308.0	335.9	10.0	48.2	999.9	999.
1.2	21.6	1481.2	850.0	21.2	12.1	191.0	5.0	1.0	4.9	308.4	337.6	10.5	55.9	0.5	21.
2.1	24.1	1739.0	825.0	18.8	10.9	180.5	4.2	0.0	4.2	308.5	336.5	10.0	60.2	0.7	14.
3.1	26.6	2002.7	800.0	16.5	9.9	181.2	4.8	0.1	4.8	308.8	335.8	9.6	64.7	1.0	10.
4.2	29.2	2272.5	775.0	14.1	9.0	187.4	4.4	0.6	4.4	309.0	335.3	9.4	71.1	1.3	9.
5.1	31.8	2548.9	750.0	11.9	5.7	207.2	4.5	2.0	4.0	309.5	331.3	7.7	65.8	1.5	10.
6.1	34.4	2832.2	725.0	9.9	4.0	212.9	4.3	2.3	3.6	310.3	330.6	7.1	66.5	1.8	13.
7.1	37.1	3123.1	700.0	7.7	1.6	230.4	3.0	2.3	1.9	311.0	328.9	6.2	65.2	2.0	16.
8.3	40.0	3422.2	675.0	5.9	-1.3	258.3	5.5	5.4	1.1	312.3	327.5	5.2	59.9	2.1	21.
9.5	42.8	3730.4	650.0	3.7	-7.4	252.9	7.5	7.2	2.2	313.2	323.4	3.4	43.9	2.5	32.
10.7	45.6	4048.1	625.0	1.8	-9.5	249.8	5.6	5.3	1.9	314.6	323.7	3.0	42.8	2.9	38.
12.0	48.5	4376.2	600.0	0.1	-12.3	255.1	5.9	5.7	1.5	316.3	324.0	2.5	38.5	3.2	42.
13.3	51.6	4715.6	575.0	-2.8	-13.0	238.9	9.0	7.7	4.6	316.7	324.3	2.4	45.3	3.7	46.
14.5	54.6	5066.3	550.0	-5.3	-15.5	234.9	11.2	9.1	6.4	317.9	324.5	2.1	44.2	4.4	47.
15.8	57.8	5429.7	525.0	-8.0	-16.3	237.2	12.2	10.3	6.6	318.9	325.3	2.0	50.8	5.3	49.
17.0	61.0	5807.8	500.0	-10.1	-19.1	235.2	11.9	9.8	6.8	320.7	326.2	1.7	47.8	6.3	50.
18.3	64.3	6201.8	475.0	-12.7	-27.8	223.0	10.8	7.4	7.9	322.2	325.0	0.8	26.8	7.1	50.
19.7	67.7	6612.3	450.0	-15.3	-33.0	222.0	13.1	8.8	9.7	324.0	325.9	0.5	20.1	8.0	49.
21.1	71.2	7041.5	425.0	-18.2	-29.5	237.8	18.6	15.8	9.9	325.6	328.3	0.8	36.3	9.3	49.
22.6	74.9	7491.3	400.0	-22.0	-31.8	246.3	19.5	17.9	7.9	326.4	328.8	0.7	40.5	11.1	51.
24.3	78.7	7963.6	375.0	-25.2	-31.5	246.9	18.1	16.6	7.1	328.2	330.8	0.7	55.3	12.9	54.
25.9	82.5	8461.2	350.0	-28.6	-38.1	238.8	21.9	18.7	11.3	330.2	331.7	0.4	40.3	14.8	55.
27.6	86.7	8987.8	325.0	-32.3	-44.8	232.7	24.3	19.3	14.7	332.2	333.0	0.2	27.4	17.1	55.
29.3	91.0	9547.0	300.0	-37.0	-50.8	233.0	25.4	20.3	15.3	333.3	333.7	0.1	22.0	19.7	55.
31.2	95.5	10142.0	275.0	-42.5	99.9	233.6	25.7	20.7	15.2	333.7	999.9	99.9	999.9	22.6	54.
33.3	100.2	10778.6	250.0	-47.8	99.9	234.2	28.1	22.8	16.4	335.0	999.9	99.9	999.9	26.0	54.
35.4	105.3	11465.3	225.0	-53.1	99.9	224.1	24.6	17.1	17.7	337.1	999.9	99.9	999.9	29.2	54.
37.7	110.8	12214.9	200.0	-58.9	99.9	224.1	30.0	20.9	21.6	339.6	999.9	99.9	999.9	32.8	53.
40.0	116.5	13041.4	175.0	-64.6	99.9	225.3	33.7	23.9	23.7	343.3	999.9	99.9	999.9	37.3	52.
43.2	123.0	13990.1	150.0	-60.0	99.9	237.3	25.1	21.2	13.6	366.7	999.9	99.9	999.9	42.3	51.
46.5	130.0	15120.0	125.0	-63.2	99.9	255.3	7.3	7.1	1.9	380.5	999.9	99.9	999.9	45.5	53.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

27 MAY 1979
247 GMT

122 93. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	912.0	907.9	23.8	14.5	999.9	99.9	99.9	99.9	305.3	336.9	11.5	56.0	0.0	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	15.7	988.4	900.0	23.5*	99.9	999.9	99.9	99.9	99.9	305.8	999.9	99.9	999.9	999.9	999.
1.0	18.2	1233.7	875.0	22.0	12.2	194.7	6.3	1.6	6.1	306.7	335.2	10.3	53.7	0.4	23.
1.9	20.6	1485.0	850.0	19.8	11.2	195.9	5.1	1.4	4.9	306.9	334.5	9.9	57.5	0.7	20.
3.0	23.1	1741.5	825.0	17.4	9.8	195.8	5.0	1.3	4.8	307.0	332.8	9.3	60.9	1.0	18.
4.1	25.7	2003.8	800.0	15.3	8.2	198.9	4.5	1.5	4.2	307.5	331.5	8.6	62.5	1.3	18.
5.5	28.3	2272.4	775.0	13.2	6.3	212.4	3.4	1.8	2.8	308.0	330.0	7.8	63.1	1.6	19.
6.8	30.9	2547.6	750.0	11.2	5.2	224.8	3.7	2.6	2.6	308.8	329.9	7.4	66.2	1.9	22.
8.1	33.6	2829.8	725.0	8.5	4.2	242.6	2.7	2.4	1.3	308.8	329.2	7.1	73.8	2.1	25.
9.2	36.2	3119.5	700.0	6.6	2.6	244.6	3.5	3.1	1.5	309.8	328.9	6.6	75.8	2.3	28.
10.4	39.0	3417.2	675.0	4.9	-1.9	247.0	5.6	5.2	2.2	311.2	325.7	4.9	61.3	2.5	32.
11.5	41.8	3724.7	650.0	3.0	-11.5	249.5	7.2	6.7	2.5	312.4	320.1	2.5	34.0	2.9	37.
12.7	44.7	4041.3	625.0	1.0	-13.3	263.4	7.1	7.1	0.8	313.6	320.4	2.2	33.5	3.3	43.
14.0	47.6	4367.7	600.0	-1.8	-15.7	267.3	5.9	5.9	0.3	314.1	320.0	1.9	33.6	3.7	49.
15.5	50.6	4705.1	575.0	-4.4	-15.3	258.8	7.6	7.5	1.5	314.9	321.2	2.0	42.0	4.2	53.
16.7	53.6	5053.9	550.0	-7.1	-17.9	248.0	9.7	9.0	3.6	315.7	321.2	1.7	42.0	4.8	56.
18.1	56.8	5416.1	525.0	-8.2	-18.7	242.9	13.3	11.8	6.0	318.6	324.0	1.7	42.3	5.7	57.
19.3	59.9	5793.8	500.0	-10.1	-23.4	243.5	14.3	12.8	6.4	320.8	324.6	1.2	32.7	6.8	58.
20.7	63.1	6187.1	475.0	-12.8	-24.3	231.2	12.0	9.3	7.5	322.2	326.0	1.2	38.4	7.8	58.
22.3	66.5	6598.4	450.0	-15.1	-26.8	231.8	12.3	9.7	7.6	324.3	327.6	1.0	36.1	9.0	57.
24.2	70.0	7027.5	425.0	-18.4	-36.5	241.5	12.2	10.8	5.8	325.4	326.8	0.4	18.6	10.4	57.
26.0	73.5	7477.6	400.0	-21.4	-39.6	233.5	10.1	8.1	6.0	327.1	328.2	0.3	17.5	11.6	57.
27.9	77.0	7949.3	375.0	-25.5	-38.3	239.2	11.1	9.6	5.7	327.9	329.2	0.4	28.8	12.7	57.
29.7	81.0	8445.5	350.0	-29.3	-35.8	235.4	13.8	11.4	7.8	329.2	331.0	0.5	52.9	14.1	57.
31.8	84.9	8971.2	325.0	-32.7	-40.9	237.6	15.4	13.0	8.2	331.6	332.8	0.3	43.4	16.0	57.
33.8	89.0	9528.6	300.0	-38.1	-46.0	231.1	20.3	15.8	12.7	331.7	332.4	0.2	42.7	18.0	57.
36.4	93.3	10122.9	275.0	-42.5	99.9	233.6	21.3	17.2	12.7	333.7	999.9	99.9	999.9	21.1	56.
38.8	97.8	10758.8	250.0	-47.9	99.9	230.7	22.3	17.3	14.2	334.9	999.9	99.9	999.9	24.4	55.
41.6	102.8	11445.3	225.0	-53.6	99.9	229.9	23.2	17.7	15.0	336.4	999.9	99.9	999.9	28.3	55.
44.0	108.0	12192.7	200.0	-59.7	99.9	234.7	26.1	21.3	15.1	338.2	999.9	99.9	999.9	31.9	54.
46.5	113.4	13017.3	175.0	-64.6	99.9	241.0	22.5	19.7	10.9	343.3	999.9	99.9	999.9	35.6	55.
49.8	119.5	13963.5	150.0	-62.9	99.9	228.5	17.4	13.0	11.5	361.7	999.9	99.9	999.9	39.5	55.
53.7	126.3	15088.9	125.0	-63.5	99.9	266.0	9.2	9.2	0.6	380.1	999.9	99.9	999.9	42.6	57.
58.9	134.0	16443.6	100.0	-65.9	99.9	999.9	99.9	99.9	99.9	400.3	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

27 MAY 1979
328 GMT

121 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	926.5	23.5	14.4	999.9	99.9	99.9	99.9	303.2	333.8	11.3	56.8	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.
0.0	12.9	756.3	925.0	23.6	14.5	999.9	99.9	99.9	99.9	303.4	334.1	11.3	56.6	999.9	999.
0.5	15.3	996.2	900.0	23.4	14.1	999.9	99.9	99.9	99.9	305.7	336.8	11.3	55.8	999.9	999.
1.4	17.7	1242.0	875.0	21.6	12.9	200.7	12.0	4.2	11.2	306.2	335.9	10.8	57.8	1.4	11.
2.3	20.1	1492.9	850.0	19.6	12.5	203.9	10.8	4.4	9.9	306.7	336.5	10.8	63.4	2.1	15.
3.4	22.5	1749.7	825.0	17.3	11.9	213.4	9.0	5.0	7.5	306.9	336.5	10.7	70.3	2.7	18.
4.4	25.0	2012.2	800.0	15.3	11.5	241.2	6.6	5.8	3.2	307.5	337.3	10.8	78.1	3.1	22.
5.5	27.6	2281.3	775.0	13.2	10.3	252.6	5.4	5.2	1.6	308.0	336.5	10.2	82.5	3.4	26.
6.6	30.2	2557.2	750.0	11.6	7.1	259.0	4.5	4.5	0.9	309.2	333.3	8.5	73.7	3.6	31.
7.6	32.8	2840.3	725.0	9.6	3.4	263.8	5.7	5.6	0.6	310.0	329.4	6.8	65.2	3.8	34.
8.7	35.4	3131.1	700.0	7.7	1.3	267.6	6.6	6.6	0.3	311.0	328.5	6.0	64.0	4.1	38.
9.7	38.1	3430.3	675.0	6.0	-3.5	275.0	7.9	7.9	-0.7	312.3	325.4	4.4	50.8	4.4	43.
11.0	41.0	3738.8	650.0	4.8	-15.0	275.0	9.0	8.9	-0.8	314.4	320.2	1.8	22.3	4.8	49.
12.3	43.8	4057.4	625.0	2.5	-19.5	266.3	9.8	9.8	0.6	315.3	319.5	1.3	17.8	5.3	55.
13.5	46.7	4385.7	600.0	-0.1	-15.1	265.1	10.0	10.0	0.9	316.0	322.3	2.0	31.3	6.0	58.
14.7	49.6	4724.9	575.0	-3.0	99.9	261.0	11.0	10.9	1.7	316.5	999.9	99.9	999.9	6.7	61.
16.0	52.6	5074.9	550.0	-5.5	99.9	249.1	13.3	12.4	4.7	317.6	999.9	99.9	999.9	7.6	63.
17.3	55.6	5438.5	525.0	-7.7	-15.3	248.7	14.4	13.4	5.2	319.2	326.2	2.2	54.3	8.7	63.
18.6	58.9	5817.2	500.0	-9.1	-21.5	247.2	15.9	14.6	6.1	321.9	326.4	1.4	35.8	10.0	64.
20.3	62.0	6211.9	475.0	-11.5	-32.7	242.8	13.7	12.2	6.2	323.7	325.5	0.5	15.3	11.4	64.
21.8	65.4	6625.3	450.0	-13.6	-31.2	244.9	12.2	11.0	5.2	326.1	328.4	0.6	21.3	12.5	64.
23.5	68.9	7057.0	425.0	-16.9	-60.7	240.7	11.2	9.7	5.5	327.3	327.4	0.0	1.0	13.7	64.
25.4	72.4	7508.6	400.0	-20.6	-52.2	237.9	11.7	9.9	6.2	328.3	328.6	0.1	4.5	15.0	64.
27.1	76.0	7981.8	375.0	-25.0	-34.4	236.9	12.5	10.5	6.8	328.5	330.5	0.5	40.9	16.2	63.
28.8	79.9	8480.2	350.0	-28.2	-34.5	246.0	11.5	10.5	4.7	330.8	332.8	0.6	54.6	17.4	63.
30.6	83.8	9007.3	325.0	-32.8	-38.3	243.8	17.2	15.4	7.6	331.5	333.0	0.4	57.7	19.0	63.
32.6	88.0	9564.7	300.0	-38.1	-43.9	240.8	17.9	15.6	8.7	331.7	332.7	0.3	53.9	21.1	63.
34.5	92.3	10157.7	275.0	-43.3	99.9	245.3	18.9	17.2	7.9	332.5	999.9	99.9	999.9	23.2	63.
36.4	96.8	10791.5	250.0	-48.7	99.9	228.2	19.3	14.4	12.8	333.7	999.9	99.9	999.9	25.4	63.
38.7	101.8	11475.0	225.0	-54.3	99.9	247.7	18.1	16.7	6.9	335.3	999.9	99.9	999.9	27.7	63.
41.3	107.0	12220.3	200.0	-59.7	99.9	246.1	26.9	24.6	10.9	338.2	999.9	99.9	999.9	31.3	63.
44.4	112.8	13044.1	175.0	-65.1	99.9	247.4	27.8	25.6	10.7	342.5	999.9	99.9	999.9	36.9	63.
47.3	118.8	13985.9	150.0	-64.7	99.9	251.6	23.9	22.7	7.6	358.6	999.9	99.9	999.9	41.0	64.
50.0	125.7	15106.6	125.0	-65.1	99.9	260.8	11.4	11.3	1.8	377.1	999.9	99.9	999.9	43.4	65.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

27 MAY 1979
330 GMT

118 102. 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	13.5	784.0	919.6	24.5	14.6	999.9	99.9	99.9	99.9	304.9	336.2	11.5	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	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5	15.3	971.5	900.0	22.2	99.9	999.9	99.9	99.9	99.9	304.4	999.9	99.9	999.9	999.9	999.
1.5	17.5	1215.8	875.0	20.5	12.3	999.9	99.9	99.9	99.9	305.1	333.5	10.4	59.3	999.9	999.
2.4	19.8	1465.4	850.0	18.1	11.3	200.6	13.0	4.6	12.2	305.1	332.6	10.0	64.3	2.1	5.
3.4	22.2	1721.4	825.0	16.9	12.0	214.7	8.3	4.7	6.8	306.4	336.2	10.8	73.0	2.7	9.
4.3	24.6	1983.6	800.0	14.6	10.8	238.8	7.4	6.4	3.8	306.7	335.1	10.2	77.9	3.0	14.
5.3	27.0	2251.8	775.0	13.1	9.5	230.9	2.9	2.3	1.8	307.9	334.8	9.7	78.8	3.2	19.
6.3	29.5	2527.5	750.0	11.2	7.4	258.6	3.0	3.0	0.6	308.7	333.1	8.7	77.3	3.4	20.
7.3	32.0	2809.9	725.0	9.7	3.4	260.1	3.6	3.5	0.6	310.1	329.6	6.8	64.6	3.4	23.
8.4	34.6	3100.8	700.0	7.7	1.3	247.3	6.5	6.0	2.5	311.0	328.5	6.0	63.7	3.7	27.
9.5	37.2	3400.8	675.0	7.5	-3.7	255.3	7.5	7.2	1.9	314.0	327.0	4.3	45.0	4.1	31.
10.5	39.8	3700.9	650.0	3.8	-9.8	261.0	7.9	7.8	1.2	313.3	321.8	2.8	36.2	4.4	36.
11.6	42.6	4025.7	625.0	0.8	-9.9	259.9	9.2	9.1	1.6	313.4	322.2	2.9	44.7	4.8	41.
12.8	45.3	4352.6	600.0	-1.5	-7.9	251.0	13.7	13.0	4.5	314.3	325.0	3.5	62.1	5.5	45.
13.9	48.1	4689.7	575.0	-4.2	-10.2	251.5	15.9	15.1	5.1	315.0	324.4	3.1	62.9	6.5	49.
15.2	50.9	5039.8	550.0	-5.8	-13.9	244.1	16.8	15.1	7.3	317.3	324.7	2.4	52.6	7.6	52.
16.5	53.8	5403.8	525.0	-7.1	-21.7	244.4	17.8	16.1	7.7	319.9	324.2	1.3	30.6	8.9	54.
17.9	56.9	5782.5	500.0	-9.6	-24.4	248.4	15.6	14.5	5.7	321.4	324.9	1.1	28.6	10.4	56.
19.3	60.0	6176.2	475.0	-12.4	-25.2	245.4	19.0	17.2	7.9	322.6	326.1	1.0	33.2	11.6	57.
20.7	63.3	6587.4	450.0	-15.3	-26.9	245.0	18.9	17.2	8.0	324.0	327.2	0.9	36.3	13.5	58.
22.4	66.6	7016.8	425.0	-18.6	-46.9	237.8	14.2	12.0	7.5	325.2	325.7	0.1	6.2	15.0	59.
24.0	70.0	7466.1	400.0	-21.7	-49.8	222.8	13.8	9.4	10.1	326.8	327.2	0.1	5.8	16.4	58.
25.8	73.6	7938.4	375.0	-25.5	-47.9	214.8	13.5	7.7	11.1	327.8	328.3	0.1	10.2	17.7	56.
27.5	77.3	8434.3	350.0	-30.1	-43.2	226.0	14.2	10.2	9.9	328.2	329.0	0.2	26.6	18.9	55.
29.3	81.2	8957.8	325.0	-33.8	-36.2	248.0	15.4	14.3	5.8	330.1	332.0	0.5	78.1	20.4	55.
31.1	85.2	9514.2	300.0	-38.3	99.9	276.7	13.9	13.8	-1.6	331.4	999.9	99.9	999.9	21.9	57.
32.9	89.5	10105.7	275.0	-43.6	99.9	255.4	18.5	17.9	4.7	332.1	999.9	99.9	999.9	23.6	59.
35.2	94.0	10738.9	250.0	-49.1	99.9	239.8	28.9	25.0	14.5	333.1	999.9	99.9	999.9	26.9	60.
37.6	98.8	11421.6	225.0	-54.9	99.9	246.4	26.8	24.6	10.7	334.4	999.9	99.9	999.9	31.0	61.
40.2	104.0	12164.7	200.0	-60.3	99.9	249.7	31.9	29.9	11.0	337.3	999.9	99.9	999.9	35.6	62.
42.7	109.8	12989.7	175.0	-63.7	99.9	250.4	29.9	28.2	10.1	344.8	999.9	99.9	999.9	41.2	63.
45.0	115.8	13927.3	150.0	-65.9	99.9	248.5	19.6	18.2	7.2	356.6	999.9	99.9	999.9	43.4	63.
48.1	122.8	15047.2	125.0	-65.2	99.9	281.5	6.6	6.4	-1.3	376.9	999.9	99.9	999.9	46.6	64.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

27 MAY 1979
225 GMT

103 179. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.0	702.0	929.9	25.0	16.4	999.9	99.9	99.9	99.9	304.4	339.1	12.8	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.
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.
0.1	13.5	748.4	925.0	24.8*	99.9	999.9	99.9	99.9	99.9	304.7	999.9	99.9	999.9	999.9	999.
0.9	16.0	987.2	900.0	22.5	99.9	182.4	14.2	0.6	14.2	304.7	999.9	99.9	999.9	0.6	1.
1.7	18.4	1232.2	875.0	20.7	12.3	178.4	12.8	-0.4	12.8	305.3	333.7	10.4	58.8	1.3	1.
2.6	21.0	1481.9	850.0	18.0	11.2	185.7	12.1	1.2	12.1	305.0	332.2	9.9	64.5	1.9	360.
3.4	23.6	1737.4	825.0	16.2	11.3	187.2	9.8	1.2	9.7	305.7	334.0	10.3	72.9	2.5	2.
4.4	26.2	1999.4	800.0	15.4	11.2	196.2	4.4	1.2	4.3	307.6	336.9	10.6	76.2	2.8	3.
5.3	28.8	2268.4	775.0	13.8	8.3	214.9	3.7	2.1	3.0	308.6	333.8	9.0	69.7	3.0	4.
6.3	31.4	2544.3	750.0	11.3	7.4	247.6	4.4	4.1	1.7	308.8	333.4	8.7	77.2	3.2	8.
7.4	34.2	2827.7	725.0	10.8	2.0	255.7	5.2	5.1	1.3	311.3	329.1	6.1	54.8	3.3	13.
8.6	37.0	3119.5	700.0	8.5	1.7	242.9	7.1	6.3	3.2	311.9	330.0	6.2	62.3	3.6	19.
9.8	39.8	3419.7	675.0	6.7	-5.2	237.5	7.6	6.4	4.1	313.2	324.7	3.8	42.1	4.0	24.
11.0	42.7	3728.4	650.0	4.1	-6.3	241.4	7.2	6.3	3.5	313.6	324.7	3.7	46.6	4.5	27.
12.1	45.6	4046.3	625.0	2.5	-31.6	250.1	9.9	9.3	3.4	315.4	318.0	0.8	11.2	4.9	31.
13.3	48.6	4374.8	600.0	0.3	-41.6	251.9	13.5	12.8	4.2	316.4	317.0	0.2	2.6	5.6	37.
14.5	51.6	4714.3	575.0	-1.7	-37.8	252.8	15.3	14.7	4.5	318.0	318.9	0.3	4.4	6.5	43.
15.9	54.8	5065.7	550.0	-4.9	-24.9	252.5	14.7	14.0	4.4	318.3	321.5	1.0	20.2	7.6	47.
17.4	58.0	5429.5	525.0	-7.2	-24.9	253.1	17.9	17.1	5.2	319.8	323.0	1.0	22.7	8.9	51.
18.9	61.3	5808.7	500.0	-9.3	-27.0	251.7	18.7	17.8	5.9	321.7	324.5	0.8	22.1	10.5	55.
20.4	64.5	6203.0	475.0	-12.1	-29.9	250.0	15.9	14.9	5.4	323.0	325.3	0.7	21.1	12.1	57.
22.1	67.9	6614.4	450.0	-14.3	-46.6	244.0	13.8	12.4	6.1	325.3	325.8	0.1	4.7	13.5	58.
23.9	71.4	7045.5	425.0	-16.7	-55.0	235.0	14.0	11.5	8.1	327.6	327.8	0.0	2.0	14.9	58.
25.7	75.1	7497.4	400.0	-20.7	-51.4	229.8	12.9	9.8	8.3	328.1	328.5	0.1	4.4	16.4	58.
27.5	78.9	7971.1	375.0	-24.4	-45.4	233.4	12.5	10.0	7.4	329.3	330.0	0.2	12.2	17.7	57.
29.5	82.8	8469.7	350.0	-28.3	-47.4	236.8	15.9	13.3	8.7	330.6	331.2	0.1	13.9	19.4	57.
31.5	86.8	8997.3	325.0	-32.2	-50.4	240.4	18.1	15.7	9.0	332.3	332.7	0.1	14.4	21.7	57.
33.7	91.0	9555.9	300.0	-37.4	-52.9	240.4	17.4	15.1	8.6	332.7	333.0	0.1	17.8	23.9	57.
36.1	95.5	10150.8	275.0	-42.4	99.9	237.0	17.8	14.9	9.7	333.8	999.9	99.9	999.9	26.5	57.
39.1	100.2	10787.5	250.0	-47.9	99.9	230.8	18.4	14.2	11.6	334.9	999.9	99.9	999.9	29.4	57.
42.0	105.0	11474.5	225.0	-52.8	99.9	239.3	17.6	15.2	9.0	337.7	999.9	99.9	999.9	32.6	57.
45.5	110.3	12224.8	200.0	-58.5	99.9	242.6	20.0	17.8	9.2	340.2	999.9	99.9	999.9	36.4	58.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

27 MAY 1979
1440 GMT

122 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.1	873.0	914.0	18.3	13.8	999.9	99.9	99.9	99.9	299.1	328.3	10.9	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	99.9	99.9	99.9	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	15.4	1005.5	900.0	17.2	12.8	999.9	99.9	99.9	99.9	299.3	327.2	10.4	75.5	999.9	999.
1.5	17.9	1245.9	875.0	15.6	14.1	999.9	99.9	99.9	99.9	300.0	331.2	11.7	91.0	999.9	999.
2.4	20.4	1491.8	850.0	13.7	12.4	44.8	3.6	-2.6	-2.6	300.5	329.5	10.8	91.9	0.5	228.
3.3	22.9	1743.9	825.0	13.7	7.6	17.0	4.5	-1.3	-4.3	303.1	325.2	8.0	66.6	0.7	222.
4.3	25.5	2002.9	800.0	11.8	8.7	20.2	3.9	-1.4	-3.7	303.8	328.3	8.9	81.3	1.0	214.
5.4	28.0	2268.8	775.0	11.3	7.5	76.3	3.4	-3.3	-0.8	305.9	329.4	8.4	77.6	1.2	216.
6.5	30.7	2542.4	750.0	10.1	3.1	87.4	3.6	-3.6	-0.2	307.5	325.8	6.4	61.9	1.3	223.
7.5	33.3	2824.2	725.0	8.6	2.0	131.4	4.4	-3.3	2.9	308.9	326.5	6.1	63.5	1.5	232.
8.5	36.0	3113.4	700.0	6.2	3.7	164.5	7.2	-1.9	7.0	309.4	329.8	7.2	84.1	1.5	244.
9.5	38.8	3411.0	675.0	3.6	3.1	180.2	10.8	0.0	10.8	309.7	330.1	7.1	96.7	1.4	267.
10.4	41.6	3717.6	650.0	2.3	1.6	189.0	12.5	2.0	12.3	311.5	330.8	6.7	95.5	1.5	293.
11.3	44.4	4033.9	625.0	0.1	-0.5	198.4	12.7	4.0	12.1	312.5	329.8	5.9	95.8	1.7	318.
12.4	47.4	4359.9	600.0	-2.8	-5.1	207.0	13.9	6.3	12.4	312.9	325.9	4.4	84.0	2.2	338.
13.5	50.4	4696.3	575.0	-5.0	-10.6	211.4	15.6	8.1	13.4	314.1	323.2	3.0	64.7	2.9	354.
14.6	53.4	5044.3	550.0	-7.7	-13.4	219.0	17.3	10.9	13.5	314.9	322.6	2.5	63.9	3.9	4.
15.7	56.5	5404.9	525.0	-9.7	-13.0	229.6	18.3	13.9	11.8	316.7	325.1	2.7	77.3	4.7	13.
16.5	59.6	5779.5	500.0	-13.1	-16.1	228.1	19.5	14.5	13.0	317.0	323.9	2.2	78.5	5.5	19.
17.8	62.9	6168.7	475.0	-15.6	-18.9	219.6	20.1	12.8	15.5	318.6	324.4	1.8	75.7	6.9	25.
18.8	66.3	6574.8	450.0	-18.7	-24.2	211.3	21.3	11.1	18.2	319.8	323.7	1.2	61.7	8.2	26.
20.2	69.7	6999.7	425.0	-20.3	-23.8	224.0	17.8	12.4	12.8	323.0	327.3	1.3	73.2	9.8	27.
21.7	73.3	7446.3	400.0	-23.3	-26.9	240.0	19.8	17.1	9.9	324.7	328.2	1.0	72.3	11.4	31.
23.2	77.0	7915.5	375.0	-27.1	-31.2	243.3	20.1	18.0	9.0	325.7	328.3	0.7	68.2	12.9	35.
24.6	80.8	8409.7	350.0	-30.3	-35.4	245.2	19.7	17.9	8.3	327.9	329.7	0.5	60.9	14.4	39.
26.3	84.8	8932.4	325.0	-34.8	-40.0	249.1	14.6	13.6	5.2	328.8	330.1	0.4	58.7	16.1	42.
28.2	89.0	9486.4	300.0	-39.3	99.9	249.8	13.3	12.5	4.6	330.0	999.9	99.9	999.9	17.4	44.
29.8	93.3	10076.3	275.0	-44.1	99.9	243.5	13.5	12.1	6.0	331.4	999.9	99.9	999.9	18.7	46.
31.8	98.0	10708.2	250.0	-49.2	99.9	227.3	14.7	10.8	9.9	332.9	999.9	99.9	999.9	20.2	47.
33.8	103.0	11390.9	225.0	-55.2	99.9	225.3	14.1	10.1	9.9	334.0	999.9	99.9	999.9	22.2	47.
35.8	108.3	12135.2	200.0	-59.5	99.9	212.9	19.1	10.4	16.1	338.5	999.9	99.9	999.9	23.9	46.
38.4	114.0	12972.5	175.0	-57.0	99.9	218.8	24.3	15.2	18.9	355.9	999.9	99.9	999.9	27.4	45.
41.0	120.3	13951.7	150.0	-57.8	99.9	271.2	6.3	6.3	-0.1	370.6	999.9	99.9	999.9	30.0	46.
44.8	127.3	15094.0	125.0	-62.4	99.9	250.1	9.3	8.7	3.2	382.1	999.9	99.9	999.9	32.0	47.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST. TEXAS

27 MAY 1979
1440 GMT

121 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	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.0	772.0	925.2	19.3	17.2	999.9	99.9	99.9	99.9	299.0	334.8	13.5	87.8	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.
0.0	13.0	773.9	925.0	19.3*	99.9	999.9	99.9	99.9	99.9	299.1	999.9	99.9	999.9	999.9	999.
0.6	15.4	1010.3	900.0	19.3	12.9	999.9	99.9	99.9	99.9	301.4	329.7	10.4	66.1	999.9	999.
1.4	17.8	1252.6	875.0	18.9	10.2	253.4	8.1	7.8	2.3	303.5	328.2	9.0	56.9	0.7	50.
2.2	20.3	1501.2	850.0	17.1	8.6	263.9	7.7	7.6	0.8	304.1	327.1	8.3	57.3	1.1	62.
3.1	22.8	1755.9	825.0	16.7	7.1	263.5	6.3	6.2	0.7	306.2	327.9	7.7	53.0	1.4	68.
4.2	25.3	2017.9	800.0	15.3	4.7	265.6	7.3	7.2	0.6	307.5	326.7	6.7	49.2	1.8	72.
5.3	27.8	2286.3	775.0	13.5	2.5	252.2	9.0	8.6	2.8	308.3	325.4	6.0	47.5	2.3	73.
6.5	30.4	2562.4	750.0	12.6	1.0	262.7	11.4	11.3	1.4	310.3	326.2	5.5	44.9	3.1	74.
7.5	33.0	2845.9	725.0	10.6	-0.4	261.0	11.0	10.9	1.7	311.0	326.1	5.1	46.5	3.8	76.
8.6	35.7	3137.3	700.0	8.0	-0.8	252.6	11.7	11.2	3.5	311.3	326.5	5.2	54.0	4.5	76.
9.5	38.4	3436.1	675.0	4.9	-2.1	249.2	12.6	11.8	4.5	311.2	325.5	4.9	60.5	5.1	75.
10.7	41.2	3742.7	650.0	2.1	-2.6	248.1	12.8	11.8	4.8	311.4	325.8	4.9	71.0	6.0	74.
11.7	44.0	4058.4	625.0	0.5*	99.9	249.1	14.4	13.4	5.1	313.0	999.9	99.9	999.9	6.8	73.
12.9	46.9	4383.9	600.0	-2.3*	99.9	248.9	14.0	13.1	5.0	313.5	999.9	99.9	999.9	7.9	73.
14.3	49.8	4719.9	575.0	-5.2*	99.9	251.2	15.3	14.5	4.9	313.9	999.9	99.9	999.9	9.1	73.
15.5	52.7	5068.2	550.0	-7.3	-10.1	250.6	15.6	14.7	5.2	315.5	325.3	3.2	80.1	10.3	72.
16.8	55.8	5429.2	525.0	-10.2	-16.2	257.5	15.7	15.3	3.4	316.2	322.7	2.1	61.3	11.5	72.
18.2	58.9	5802.6	500.0	-13.9	-21.8	258.8	13.6	13.3	2.6	316.1	320.4	1.3	51.1	12.7	73.
19.6	62.1	6190.4	475.0	-16.3	-23.4	246.0	11.8	10.8	4.8	317.8	321.8	1.2	54.3	13.7	73.
21.0	65.4	6595.4	450.0	-18.4	-33.2	231.2	13.0	10.1	8.2	320.1	321.9	0.5	26.2	14.7	72.
22.7	68.7	7019.9	425.0	-21.3	-36.2	217.6	14.0	8.5	11.1	321.7	323.1	0.4	24.5	16.0	70.
24.4	72.3	7465.4	400.0	-23.4	-40.9	213.5	14.7	8.1	12.3	324.6	325.6	0.3	18.1	17.2	67.
26.1	75.9	7934.5	375.0	-26.7	-43.6	227.3	12.7	9.3	8.6	326.3	327.0	0.2	18.4	18.5	65.
27.9	79.6	8428.6	350.0	-30.7	-48.0	230.4	9.2	7.1	5.8	327.3	327.9	0.1	16.3	19.6	64.
29.8	83.3	8950.2	325.0	-35.0	-51.5	226.2	12.0	8.7	8.3	328.4	328.8	0.1	16.7	20.7	63.
31.8	87.3	9503.3	300.0	-39.2	99.9	236.6	14.1	11.8	7.8	330.2	999.9	99.9	999.9	22.3	62.
34.0	91.7	10094.3	275.0	-43.6	99.9	234.9	14.2	11.7	8.2	332.1	999.9	99.9	999.9	24.1	62.
36.1	96.2	10727.7	250.0	-49.1	99.9	240.1	16.3	14.2	8.1	333.1	999.9	99.9	999.9	26.0	61.
38.4	101.0	11409.2	225.0	-55.4	99.9	227.4	17.1	12.6	11.6	333.6	999.9	99.9	999.9	28.2	61.
40.7	106.0	12153.8	200.0	-58.9	99.9	222.8	19.6	13.3	14.4	339.6	999.9	99.9	999.9	30.5	59.
43.8	111.5	12990.7	175.0	-58.7	99.9	209.6	12.8	6.3	11.2	353.1	999.9	99.9	999.9	33.4	58.
47.0	117.5	13961.4	150.0	-59.3	99.9	226.7	6.5	4.7	4.4	367.9	999.9	99.9	999.9	35.1	56.
50.8	124.0	15090.8	125.0	-62.5	99.9	241.0	12.4	10.8	6.0	381.7	999.9	99.9	999.9	37.3	56.
54.7	131.5	16470.4	100.0	-62.5	99.9	999.9	99.9	99.9	99.9	406.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

27 MAY 1979
1445 GMT

120 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.4	1025.0	896.7	16.7	14.5	999.9	99.9	99.9	99.9	299.0	330.1	11.7	86.7	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	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	18.5	1234.4	875.0	17.5	14.9	999.9	99.9	99.9	99.9	302.0	335.3	12.4	84.8	999.9	999.
1.2	21.0	1482.7	850.0	16.4	13.1	200.2	3.7	1.3	3.4	303.4	333.9	11.2	80.6	0.4	30.
2.0	23.5	1737.6	825.0	16.2	8.1	219.7	2.8	1.8	2.2	305.8	328.8	8.3	58.7	0.5	31.
2.8	26.0	1999.2	800.0	15.6	5.0	220.1	2.6	1.7	2.0	307.8	327.4	6.9	49.3	0.6	33.
3.6	28.6	2268.7	775.0	14.9	1.8	274.2	2.0	2.0	-0.1	309.8	326.2	5.6	41.1	0.7	35.
4.3	31.1	2545.3	750.0	13.0	0.6	283.7	3.0	2.9	-0.7	310.7	326.3	5.4	42.7	0.8	45.
5.0	33.8	2828.9	725.0	10.2	-0.5	262.1	2.5	2.4	0.3	310.6	325.5	5.1	47.5	0.8	50.
5.5	36.4	3119.6	700.0	7.5	-1.3	256.2	4.3	4.2	1.0	310.8	325.4	5.0	53.4	0.9	52.
6.1	39.2	3418.3	675.0	6.2	-4.6	255.6	6.2	6.0	1.5	312.6	324.6	4.0	46.0	1.1	56.
6.9	42.0	3726.0	650.0	3.2	-5.7	257.4	8.7	8.5	1.9	312.6	324.1	3.8	51.9	1.4	61.
7.6	44.8	4043.0	625.0	0.6	-9.0	256.7	11.1	10.8	2.6	313.1	322.6	3.1	48.5	1.9	65.
8.7	47.7	4369.2	600.0	-2.0	-9.9	247.5	14.1	13.0	5.4	313.8	323.0	3.0	54.9	2.7	69.
10.0	50.6	4706.1	575.0	-4.7	-13.1	237.6	17.8	15.1	9.6	314.4	322.0	2.4	51.9	4.0	65.
11.4	53.7	5053.9	550.0	-8.0	-13.9	241.3	21.7	19.0	10.4	314.7	322.1	2.4	62.4	5.5	63.
13.3	56.8	5413.5	525.0	-10.5	-14.8	239.9	26.0	22.5	13.0	315.8	323.0	2.3	70.8	8.4	63.
14.9	59.9	5788.6	500.0	-11.4	-13.8	217.5	20.2	12.3	16.0	319.1	327.4	2.6	82.8	10.8	61.
16.3	63.1	6180.7	475.0	-14.0	-16.3	201.9	13.1	4.9	12.1	320.6	327.8	2.3	83.0	11.9	57.
17.9	66.4	6589.7	450.0	-16.9	-19.4	212.5	9.5	5.1	8.0	322.1	328.0	1.8	80.6	12.7	55.
19.1	69.9	7016.4	425.0	-20.0	-22.9	228.4	8.9	6.7	5.9	323.3	328.0	1.4	77.9	13.4	54.
20.6	73.4	7463.4	400.0	-23.2	-26.4	224.5	9.1	6.4	6.5	324.8	328.6	1.1	74.6	14.2	54.
22.2	77.1	7933.0	375.0	-26.7	-30.3	203.4	12.5	5.0	11.5	326.3	329.1	0.8	71.2	15.0	52.
23.7	81.0	8427.4	350.0	-30.7	-34.3	203.7	14.4	5.8	13.2	327.4	329.5	0.6	70.3	16.2	50.
25.1	84.8	8949.8	325.0	-34.6	-38.9	202.3	12.3	4.7	11.4	329.0	330.4	0.4	65.0	17.3	48.
26.8	89.0	9503.6	300.0	-39.2	99.9	190.5	11.8	2.2	11.6	330.2	999.9	99.9	999.9	18.3	46.
28.8	93.5	10093.5	275.0	-44.5	99.9	196.8	13.5	3.9	12.9	330.8	999.9	99.9	999.9	19.5	44.
30.8	98.2	10724.2	250.0	-49.9	99.9	186.5	16.9	1.9	16.8	331.8	999.9	99.9	999.9	21.1	41.
33.1	103.0	11405.0	225.0	-55.3	99.9	196.3	22.3	6.3	21.4	333.7	999.9	99.9	999.9	23.6	38.
35.7	108.4	12155.9	200.0	-56.5	99.9	227.3	12.3	9.1	8.3	343.3	999.9	99.9	999.9	26.5	37.
38.3	114.3	12998.8	175.0	-57.2	99.9	204.7	14.0	5.9	12.7	355.5	999.9	99.9	999.9	28.3	37.
41.8	120.5	13978.1	150.0	-54.9	99.9	234.6	9.9	8.1	5.8	375.5	999.9	99.9	999.9	30.8	37.
45.8	127.5	15127.9	125.0	-61.6	99.9	222.3	12.1	8.2	9.0	383.5	999.9	99.9	999.9	33.3	37.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

27 MAY 1979
1448 GMT

53 450. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	912.0	910.3	17.5	14.8	999.9	99.9	99.9	99.9	298.6	329.7	11.7	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.
0.1	16.4	1009.3	900.0	17.3*	99.9	999.9	99.9	99.9	99.9	299.3	999.9	99.9	999.9	999.9	999.
0.9	18.8	1249.9	875.0	16.7	13.7	224.3	9.2	6.4	6.6	301.2	331.8	11.4	82.4	0.4	44.
2.0	21.3	1497.1	850.0	15.9	9.4	231.4	13.2	10.3	8.2	302.8	327.1	8.9	66.3	1.1	46.
3.1	23.8	1751.1	825.0	16.1	4.3	246.1	19.7	18.0	8.0	305.7	323.6	6.4	45.4	2.2	53.
4.1	26.4	2011.3	800.0	13.0	2.4	253.0	19.4	18.5	5.7	305.0	321.2	5.7	48.5	3.3	58.
5.0	29.0	2277.3	775.0	11.5	2.0	257.4	18.4	18.0	4.0	306.2	322.5	5.7	52.1	4.3	63.
6.0	31.5	2550.7	750.0	9.1	1.2	263.5	16.4	16.3	1.8	306.5	322.5	5.6	57.6	5.3	66.
6.8	34.1	2829.6	725.0	5.2	-0.7	269.6	15.2	15.2	0.1	305.2	319.6	5.0	65.6	6.1	69.
8.0	36.9	3116.4	700.0	4.1	-0.7	279.3	12.5	12.3	-2.0	307.1	322.1	5.2	70.7	6.9	72.
9.3	39.6	3411.8	675.0	2.1	-1.2	281.7	10.7	10.4	-2.2	308.0	323.0	5.2	78.9	7.7	75.
10.8	42.3	3715.5	650.0	-0.4	-0.9	292.2	7.2	6.7	-2.7	308.6	324.5	5.5	95.9	8.4	78.
12.6	45.2	4028.7	625.0	-2.2	-2.7	304.4	4.5	3.7	-2.5	310.0	324.6	5.0	96.2	8.9	81.
14.3	48.2	4352.1	600.0	-4.5	-5.3	298.1	4.8	4.2	-2.3	310.9	323.6	4.3	94.6	9.2	83.
15.9	51.1	4686.3	575.0	-6.6	-8.0	287.1	4.3	4.1	-1.3	312.2	323.2	3.7	90.2	9.6	84.
17.5	54.1	5032.0	550.0	-9.2	-10.1	269.6	2.8	2.8	0.0	313.1	322.9	3.2	93.6	10.0	85.
19.3	57.3	5390.9	525.0	-11.2	-11.9	262.9	0.8	0.8	0.1	315.0	324.0	2.9	94.0	10.1	85.
21.0	60.4	5764.3	500.0	-13.2	-14.2	194.4	5.7	1.4	5.6	316.9	324.9	2.5	92.1	10.3	84.
22.8	63.6	6153.7	475.0	-15.6	-16.8	190.1	8.3	1.5	8.2	318.6	325.5	2.2	91.0	10.5	79.
25.7	67.0	6560.0	450.0	-17.8	-19.5	999.9	99.9	99.9	99.9	320.8	326.7	1.8	87.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

27 MAY 1979
1505 GMT

123 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.0	742.0	929.2	22.0	16.9	999.9	99.9	99.9	99.9	301.4	336.8	13.2	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	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.
0.1	14.0	781.3	925.0	21.2*	99.9	999.9	99.9	99.9	99.9	301.0	999.9	99.9	999.9	999.9	999.
0.6	16.3	1017.3	900.0	19.3	14.6	999.9	99.9	99.9	99.9	301.4	332.9	11.7	74.6	999.9	999.
1.4	18.7	1259.3	875.0	16.8	13.4	244.1	10.0	9.0	4.3	301.2	331.3	11.2	80.6	0.7	50.
2.3	21.2	1506.7	850.0	16.2	10.5	254.7	9.0	8.7	2.4	303.2	329.1	9.5	69.0	1.3	59.
3.3	23.7	1760.8	825.0	15.0	10.0	244.7	9.1	8.2	3.9	304.5	330.5	9.4	72.1	1.7	62.
4.1	26.2	2021.8	800.0	14.9	5.0	242.5	6.9	6.1	3.2	307.1	326.6	6.9	51.4	2.2	63.
5.3	28.8	2289.9	775.0	13.0	1.5	262.0	6.0	5.9	0.8	307.8	323.7	5.5	45.4	2.5	64.
6.2	31.4	2565.1	750.0	12.2	-0.9	276.6	7.5	7.4	-0.9	309.9	323.9	4.8	40.3	2.9	67.
7.3	34.0	2848.3	725.0	10.4	-0.8	274.5	7.8	7.7	-0.6	310.9	325.5	5.0	45.8	3.3	72.
8.2	36.7	3139.3	700.0	7.6	0.2	255.7	7.7	7.4	1.9	310.9	327.0	5.6	59.4	3.7	74.
9.3	39.4	3437.9	675.0	5.3	-1.0	244.8	8.9	8.0	3.8	311.6	327.0	5.3	63.6	4.2	73.
10.4	42.2	3745.3	650.0	2.7	-2.6	249.1	10.6	9.9	3.8	312.1	326.4	4.9	67.7	4.9	72.
11.4	45.1	4061.6	625.0	0.0	-4.6	243.9	10.6	9.5	4.7	312.5	325.5	4.4	70.8	5.6	72.
12.6	48.0	4387.3	600.0	-2.9	-6.5	244.8	9.9	8.9	4.2	312.8	324.6	3.9	76.1	6.3	70.
13.9	50.9	4723.6	575.0	-5.1	-10.3	257.0	9.3	9.0	2.1	314.0	323.3	3.0	66.8	7.0	70.
15.2	54.0	5071.1	550.0	-8.0	-12.7	250.7	11.7	11.0	3.9	314.6	322.7	2.6	69.1	7.8	71.
16.5	57.0	5431.4	525.0	-10.3	-12.8	240.1	14.5	12.6	7.2	316.0	324.4	2.7	82.2	8.8	70.
17.9	60.3	5805.9	500.0	-12.7	-18.9	231.3	16.3	12.8	10.2	317.6	323.1	1.7	59.6	10.2	68.
19.5	63.5	6195.8	475.0	-15.1	-22.7	234.6	19.0	15.5	11.0	319.3	323.6	1.3	51.8	11.7	66.
21.0	66.9	6602.3	450.0	-18.3	-33.2	235.7	17.5	14.5	9.9	320.3	322.1	0.5	25.4	13.3	65.
22.6	70.3	7026.6	425.0	-21.2	-40.4	230.2	14.8	11.4	9.5	321.8	322.8	0.3	16.7	14.9	63.
24.3	73.9	7471.2	400.0	-24.7	-51.6	223.8	12.2	8.4	8.8	322.9	323.2	0.1	6.1	16.3	62.
26.1	77.6	7938.4	375.0	-27.5	-56.0	214.1	14.7	8.2	12.2	325.2	325.4	0.0	4.6	17.4	60.
28.0	81.3	8431.4	350.0	-30.9	-54.3	220.1	17.0	10.9	13.0	327.1	327.3	0.1	8.0	19.1	58.
29.8	85.3	8953.2	325.0	-34.8	-56.1	225.9	18.0	12.9	12.5	328.7	329.0	0.1	9.3	20.9	57.
31.7	89.5	9507.7	300.0	-38.8	-49.9	243.2	13.8	12.3	6.2	330.7	331.2	0.1	29.8	22.9	56.
33.7	93.8	10098.3	275.0	-43.8	99.9	246.2	15.0	13.7	6.1	331.8	999.9	99.9	999.9	24.5	57.
36.0	98.6	10730.3	250.0	-49.7	99.9	243.1	15.0	13.4	6.8	332.3	999.9	99.9	999.9	26.5	58.
38.2	103.4	11411.4	225.0	-54.9	99.9	226.8	14.0	10.2	9.6	334.4	999.9	99.9	999.9	28.3	58.
40.9	108.6	12157.2	200.0	-58.6	99.9	228.3	25.9	19.4	17.3	340.0	999.9	99.9	999.9	31.5	56.
43.7	114.3	12992.5	175.0	-60.1	99.9	237.5	23.4	19.8	12.6	350.7	999.9	99.9	999.9	35.8	56.
47.3	120.5	13955.9	150.0	-60.1	99.9	218.1	11.3	7.0	8.9	366.5	999.9	99.9	999.9	39.4	56.
51.2	127.3	15088.4	125.0	-61.6	99.9	242.4	11.4	10.1	5.3	383.4	999.9	99.9	999.9	42.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

27 MAY 1979
1441 GMT

125 102. 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	13.5	784.0	922.7	22.0	16.9	999.9	99.9	99.9	99.9	302.0	337.7	13.3	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	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.
0.8	15.7	998.8	900.0	18.7	99.9	999.9	99.9	99.9	99.9	300.8	999.9	99.9	999.9	999.9	999.
1.8	18.1	1240.0	875.0	15.8	14.0	260.8	11.0	10.9	1.8	300.2	331.4	11.6	89.1	1.2	62.
3.0	20.6	1486.0	850.0	13.8	12.5	265.2	13.1	13.1	1.1	300.7	329.8	10.8	91.8	1.9	71.
4.2	23.1	1738.3	825.0	13.1	11.8	274.1	12.0	11.9	-0.9	302.4	331.3	10.6	91.9	2.9	77.
5.4	25.6	1997.2	800.0	11.9	9.7	265.8	8.8	8.8	0.6	303.8	329.9	9.5	86.5	3.6	80.
6.5	28.2	2263.9	775.0	11.6	5.4	247.6	3.4	3.1	1.3	306.2	326.8	7.3	65.8	4.0	80.
7.5	30.8	2537.4	750.0	9.7	3.2	220.2	2.8	1.8	2.2	307.1	325.4	6.4	63.9	4.2	80.
8.5	33.4	2818.4	725.0	7.8	1.7	246.4	2.4	2.2	1.0	308.0	325.3	6.0	65.5	4.3	78.
9.5	36.1	3106.8	700.0	5.7	-2.9	307.0	4.2	3.3	-2.5	308.8	321.7	4.4	54.0	4.5	80.
10.7	38.9	3403.8	675.0	3.8	0.9	272.1	2.6	2.6	-0.1	309.9	327.4	6.1	81.4	4.7	82.
11.8	41.7	3708.9	650.0	0.5	-1.4	188.5	4.0	0.6	4.0	309.5	325.0	5.3	87.4	4.8	80.
12.9	44.6	4023.5	625.0	-0.9	-2.4	191.5	8.8	1.8	8.7	311.5	326.6	5.2	89.5	4.9	75.
14.2	47.4	4348.5	600.0	-3.3	-6.0	202.2	11.3	4.3	10.5	312.4	324.6	4.1	81.5	5.4	68.
15.4	50.4	4684.7	575.0	-5.4	-9.9	214.3	12.2	6.9	10.1	313.7	323.2	3.1	70.5	6.1	63.
16.7	53.5	5032.7	550.0	-7.8	-11.4	222.0	14.3	9.6	10.7	314.9	323.8	2.9	75.0	7.1	59.
18.1	56.6	5393.2	525.0	-10.4	-15.0	225.4	17.4	12.4	12.2	315.9	323.1	2.3	68.8	8.3	57.
19.7	59.9	5767.3	500.0	-13.0	-20.2	228.8	20.1	15.2	13.3	317.2	322.1	1.5	54.6	10.3	55.
21.2	63.1	6156.2	475.0	-15.8	-21.5	238.2	21.2	18.0	11.2	318.4	323.1	1.4	61.6	11.8	55.
22.9	66.6	6562.1	450.0	-18.6	-26.1	243.3	19.7	17.6	8.8	319.8	323.2	1.0	51.5	14.3	56.
24.4	70.1	6986.6	425.0	-21.2	-41.7	241.4	15.4	13.5	7.4	321.8	322.8	0.3	17.3	15.6	57.
25.9	73.7	7431.6	400.0	-24.3	-65.4	230.3	20.3	15.6	12.9	323.4	323.5	0.0	1.0	17.2	57.
27.4	77.5	7899.1	375.0	-27.6	-67.6	227.6	26.3	19.4	17.7	325.1	325.2	0.0	1.0	19.3	56.
29.1	81.4	8390.7	350.0	-32.5	-48.5	226.7	25.4	18.5	17.4	324.9	325.5	0.2	22.6	22.0	54.
30.8	85.5	8910.1	325.0	-35.6	-43.4	238.4	21.9	18.7	11.5	327.6	328.6	0.2	44.3	24.4	54.
32.7	89.8	9462.3	300.0	-40.0	99.9	242.9	16.8	14.9	7.6	328.9	999.9	99.9	999.9	26.6	55.
34.7	94.4	10050.2	275.0	-44.6	99.9	245.0	16.1	14.6	6.8	330.3	999.9	99.9	999.9	28.4	56.
36.5	99.2	10680.8	250.0	-49.6	99.9	237.2	17.1	14.4	9.3	332.4	999.9	99.9	999.9	30.3	56.
38.6	104.4	11360.2	225.0	-56.1	99.9	234.8	24.6	20.1	14.2	332.6	999.9	99.9	999.9	32.5	56.
40.9	110.0	12104.5	200.0	-58.3	99.9	223.8	28.1	19.5	20.3	340.4	999.9	99.9	999.9	36.6	55.
43.0	116.0	12945.3	175.0	-57.3	99.9	250.9	25.4	24.0	8.3	355.3	999.9	99.9	999.9	40.3	54.
45.8	122.5	13912.8	150.0	-58.9	99.9	240.4	10.6	9.2	5.2	368.6	999.9	99.9	999.9	42.1	56.
49.0	129.7	15046.2	125.0	-64.2	99.9	241.7	12.9	11.4	6.1	378.7	999.9	99.9	999.9	44.4	56.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

27 MAY 1979
1512 GMT

122 104. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	933.0	23.9	18.1	999.9	99.9	99.9	99.9	303.0	341.1	14.2	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.
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.
0.2	12.3	777.2	925.0	22.9*	99.9	999.9	99.9	99.9	99.9	302.7	999.9	99.9	999.9	999.9	999.
1.2	14.4	1015.0	900.0	19.9	15.7	999.9	99.9	99.9	99.9	302.1	336.0	12.6	76.8	999.9	999.
2.1	16.5	1257.9	875.0	18.0	15.2	999.9	99.9	99.9	99.9	302.5	336.3	12.5	83.6	999.9	999.
3.1	18.7	1506.0	850.0	15.7	14.2	999.9	99.9	99.9	99.9	302.6	335.2	12.1	90.7	999.9	999.
3.9	20.8	1759.7	825.0	14.6	13.0	999.9	99.9	99.9	99.9	304.0	335.4	11.5	90.4	999.9	999.
4.8	23.1	2020.3	800.0	15.3	9.7	999.9	99.9	99.9	99.9	307.5	334.0	9.5	69.1	999.9	999.
5.8	25.4	2289.9	775.0	14.8	6.6	999.9	99.9	99.9	99.9	309.8	332.4	8.0	58.0	999.9	999.
6.8	27.6	2566.6	750.0	12.4	3.7	999.9	99.9	99.9	99.9	310.0	329.2	6.7	55.2	999.9	999.
7.7	30.0	2850.1	725.0	10.4	3.0	999.9	99.9	99.9	99.9	310.9	329.8	6.6	60.0	999.9	999.
8.7	32.5	3141.9	700.0	8.3	3.3	999.9	99.9	99.9	99.9	311.7	331.8	7.0	70.7	999.9	999.
9.8	34.9	3441.5	675.0	6.2	0.8	999.9	99.9	99.9	99.9	312.6	330.2	6.0	68.1	999.9	999.
10.8	37.5	3750.3	650.0	3.8	-0.8	999.9	99.9	99.9	99.9	313.2	329.6	5.6	71.8	999.9	999.
11.9	40.1	4068.1	625.0	1.9	-3.3	999.9	99.9	99.9	99.9	314.6	328.9	4.8	68.4	999.9	999.
13.1	42.8	4396.2	600.0	-0.9	-5.8	999.9	99.9	99.9	99.9	315.1	327.6	4.1	69.1	999.9	999.
14.5	45.6	4734.4	575.0	-4.1	-8.5	999.9	99.9	99.9	99.9	315.3	325.9	3.5	70.9	999.9	999.
15.8	48.4	5083.6	550.0	-6.9	-9.0	999.9	99.9	99.9	99.9	315.9	326.6	3.5	85.5	999.9	999.
17.3	51.4	5445.2	525.0	-9.8*	-11.5	999.9	99.9	99.9	99.9	316.7	326.0	3.0	87.1	999.9	999.
18.8	54.5	5820.1	500.0	-12.2*	99.9	999.9	99.9	99.9	99.9	318.2	999.9	99.9	999.9	999.9	999.
20.1	57.6	6210.0	475.0	-15.1	-20.4	999.9	99.9	99.9	99.9	319.3	324.5	1.6	65.7	999.9	999.
21.6	60.9	6618.0	450.0	-17.0	-28.8	238.6	20.1	17.1	10.4	321.9	324.6	0.8	35.2	11.4	43.
23.2	64.3	7044.8	425.0	-19.6	-31.6	234.5	19.5	15.9	11.3	323.9	326.1	0.6	33.3	13.3	45.
24.9	67.9	7492.3	400.0	-22.8	-35.2	226.9	18.6	13.6	12.7	325.3	327.0	0.5	31.0	15.2	46.
26.7	71.6	7962.4	375.0	-26.7	-38.2	230.4	18.8	14.5	12.0	326.3	327.6	0.4	32.5	17.1	46.
28.7	75.4	8456.3	350.0	-31.2	-41.8	227.0	20.7	15.1	14.1	326.7	327.7	0.3	34.1	19.6	46.
30.6	79.5	8977.6	325.0	-34.8	-45.5	233.9	19.1	15.4	11.3	328.7	329.4	0.2	32.6	21.9	47.
32.6	83.8	9531.2	300.0	-39.2	99.9	238.7	24.9	21.3	12.9	330.1	999.9	99.9	999.9	24.7	48.
34.7	88.4	10123.1	275.0	-43.0	99.9	239.9	24.8	21.5	12.4	332.9	999.9	99.9	999.9	27.7	49.
37.0	93.4	10757.4	250.0	-48.5	99.9	238.5	20.1	17.1	10.5	333.9	999.9	99.9	999.9	30.8	50.
39.2	98.6	11442.1	225.0	-54.3	99.9	226.8	20.3	14.8	13.9	335.3	999.9	99.9	999.9	33.4	50.
41.9	104.3	12189.5	200.0	-58.1*	99.9	224.8	23.1	16.3	16.4	340.8	999.9	99.9	999.9	36.9	49.
44.8	110.7	13029.6	175.0	-58.8	99.9	228.2	24.0	17.9	16.0	352.9	999.9	99.9	999.9	41.0	49.
47.7	117.3	14001.6	150.0	-57.7	99.9	239.2	20.3	17.4	10.4	370.6	999.9	99.9	999.9	45.1	50.
51.1	125.0	15137.5	125.0	-62.9	99.9	229.5	11.2	8.5	7.3	381.1	999.9	99.9	999.9	48.5	50.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

27 MAY 1979
1743 GMT

123 102. 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	16.0	873.0	913.0	25.0	12.2	999.9	99.9	99.9	99.9	306.0	333.4	9.9	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	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.
0.8	17.2	998.3	900.0	22.4	13.3	999.9	99.9	99.9	99.9	304.6	334.0	10.7	56.4	999.9	999.
2.0	19.7	1242.4	875.0	19.6	11.8	131.4	7.8	-5.9	5.2	304.2	331.7	10.0	60.7	0.8	321.
3.0	22.1	1491.6	850.0	17.6	10.4	131.2	7.8	-5.9	5.1	304.6	330.4	9.4	62.7	1.3	316.
3.8	24.7	1746.4	825.0	15.6	9.8	126.0	6.9	-5.6	4.0	305.1	330.8	9.3	68.2	1.6	315.
4.8	27.2	2007.0	800.0	14.1	6.1	122.3	6.9	-5.9	3.7	306.2	327.0	7.4	58.3	2.0	312.
5.8	29.8	2275.3	775.0	13.2	4.0	141.4	6.3	-4.0	5.0	308.1	326.9	6.6	53.3	2.4	312.
6.9	32.4	2550.2	750.0	10.5	4.6	167.4	3.3	-1.2	5.2	307.9	328.1	7.1	66.9	2.8	315.
7.9	35.1	2832.1	725.0	8.6	4.5	217.4	4.2	2.6	3.4	308.9	329.8	7.3	75.4	2.9	319.
9.0	37.8	3122.0	700.0	6.9	1.3	234.9	5.0	4.1	2.9	310.2	327.6	6.0	67.5	2.9	325.
10.1	40.6	3420.3	675.0	5.1	-5.1	239.5	6.0	5.1	3.0	311.4	323.1	4.0	48.4	2.9	332.
11.3	43.3	3727.1	650.0	2.9	-12.4	237.0	7.5	6.3	4.1	312.2	319.2	2.3	31.6	3.0	341.
12.4	46.2	4043.0	625.0	-0.2	-5.8	229.8	9.3	7.1	6.0	312.2	324.1	4.0	66.0	3.2	351.
13.6	49.1	4368.1	600.0	-3.2	-13.1	218.8	10.9	6.8	8.5	312.5	319.6	2.3	46.0	3.7	0.
14.6	52.0	4703.6	575.0	-5.4	-20.3	219.4	12.2	7.8	9.4	313.7	318.0	1.3	29.7	4.2	6.
15.8	55.1	5050.9	550.0	-7.8	-16.8	215.4	15.5	9.0	12.6	314.9	320.8	1.9	48.0	5.1	12.
17.2	58.3	5410.9	525.0	-10.6	-19.1	213.0	15.9	8.7	13.3	315.7	321.0	1.7	50.9	6.4	16.
18.5	61.4	5785.1	500.0	-12.6	-39.8	220.9	15.9	10.4	12.0	317.7	318.7	0.3	9.2	7.5	19.
19.7	64.6	6174.3	475.0	-15.7	-29.3	224.7	18.5	13.0	13.1	318.6	321.1	0.8	31.5	8.8	23.
21.3	68.0	6580.5	450.0	-17.5	-57.9	226.8	18.2	13.3	12.4	321.2	321.4	0.0	1.5	10.3	27.
22.7	71.4	7005.9	425.0	-20.7	-47.4	228.0	19.5	14.5	13.0	322.4	322.9	0.1	7.0	11.8	29.
24.1	75.0	7450.4	400.0	-24.5	-46.1	225.7	21.2	15.2	14.8	323.2	323.7	0.1	11.3	13.4	32.
25.6	78.7	7917.6	375.0	-27.5	-44.4	216.7	20.1	12.0	16.1	325.2	325.9	0.2	18.3	15.1	33.
27.2	82.5	8409.8	350.0	-32.0	-49.1	217.2	20.4	12.3	16.3	325.6	326.0	0.1	16.4	17.2	33.
28.8	86.5	8928.2	325.0	-36.7	-52.9	220.0	18.2	11.7	13.9	326.1	326.4	0.1	16.7	19.2	34.
30.7	90.7	9477.3	300.0	-41.2	99.9	216.8	16.6	9.9	13.3	327.4	999.9	99.9	999.9	21.1	34.
32.9	95.2	10061.7	275.0	-46.1	99.9	221.7	18.3	12.2	13.7	328.5	999.9	99.9	999.9	23.3	35.
34.9	99.8	10687.8	250.0	-51.3	99.9	226.7	22.9	16.7	15.7	329.9	999.9	99.9	999.9	25.6	36.
37.0	104.8	11365.2	225.0	-55.6	99.9	211.3	22.7	11.8	19.4	333.3	999.9	99.9	999.9	28.5	36.
39.4	110.0	12109.3	200.0	-58.0	99.9	227.2	21.4	15.7	14.6	341.0	999.9	99.9	999.9	31.2	36.
42.1	116.0	12953.6	175.0	-56.7	99.9	217.3	20.9	12.7	16.6	356.4	999.9	99.9	999.9	34.2	36.
45.1	122.3	13931.4	150.0	-57.4	99.9	228.5	10.3	7.7	6.8	371.2	999.9	99.9	999.9	37.0	37.
48.4	129.3	15074.1	125.0	-61.5	99.9	239.2	17.5	15.0	9.0	383.6	999.9	99.9	999.9	39.4	39.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST. TEXAS

27 MAY 1979
1740 GMT

124 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	13.1	772.0	923.8	20.0	16.2	999.9	99.9	99.9	99.9	299.9	333.7	12.7	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	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	15.4	996.9	900.0	21.0*	99.9	289.7	8.8	8.3	-3.0	303.1	999.9	99.9	999.9	0.4	109.
1.7	17.8	1240.6	875.0	20.7	10.0	250.3	10.2	9.6	3.4	305.3	329.9	8.9	50.5	0.9	103.
2.7	20.3	1490.7	850.0	19.9	7.4	236.0	10.5	8.7	5.8	307.0	328.5	7.6	44.4	1.5	81.
3.6	22.9	1747.7	825.0	19.3	5.1	202.3	8.8	3.3	8.1	309.0	328.2	6.7	39.2	1.8	74.
4.5	25.4	2011.1	800.0	16.9	2.9	194.1	10.8	2.6	10.5	309.1	326.2	5.9	39.2	2.2	62.
5.6	28.0	2280.6	775.0	14.6	1.0	205.3	10.6	4.5	9.6	309.6	325.0	5.3	39.3	2.7	51.
6.5	30.6	2556.9	750.0	12.2	0.3	211.0	9.8	5.1	8.4	309.9	325.1	5.2	43.9	3.2	47.
7.5	33.2	2839.8	725.0	9.7	-0.5	209.3	10.4	5.1	9.1	310.1	325.1	5.1	49.0	3.8	45.
8.6	35.9	3130.2	700.0	7.3	-2.1	213.3	9.5	5.2	7.9	310.6	324.4	4.7	51.0	4.4	42.
9.4	38.7	3429.0	675.0	5.1	-4.2	224.7	9.2	6.5	6.5	311.3	323.6	4.1	50.9	4.9	42.
10.3	41.4	3735.7	650.0	2.2	-5.8	229.0	9.0	6.8	5.9	311.5	322.9	3.8	55.3	5.4	43.
11.3	44.3	4051.4	625.0	0.0	-8.0	231.7	9.6	7.6	6.0	312.5	322.6	3.3	54.6	5.9	43.
12.4	47.2	4378.1	600.0	-1.2	-11.6	242.5	11.4	10.1	5.3	314.7	322.8	2.6	44.9	6.6	44.
13.5	50.2	4716.1	575.0	-3.6	-16.3	248.6	13.5	12.6	4.9	315.7	321.6	1.9	36.5	7.3	47.
14.7	53.3	5065.3	550.0	-6.4	-19.1	245.2	16.6	15.1	7.0	316.5	321.5	1.6	36.2	8.4	50.
15.8	56.4	5427.5	525.0	-8.9	-25.2	245.3	16.5	15.0	6.9	317.8	320.9	0.9	25.2	9.5	52.
17.0	59.5	5803.6	500.0	-11.6	-24.7	244.5	17.1	15.5	7.4	318.9	322.3	1.0	32.6	10.7	53.
18.4	62.9	6194.3	475.0	-14.6	-31.7	243.5	18.2	16.3	8.1	319.9	321.8	0.6	21.8	12.1	54.
19.7	66.3	6601.9	450.0	-17.3	-29.5	246.3	17.9	16.3	7.2	321.5	324.0	0.7	33.4	13.5	55.
20.9	69.7	7027.2	425.0	-21.4	-25.6	246.2	14.7	13.4	5.9	321.6	325.3	1.1	68.3	14.7	56.
22.3	73.3	7471.5	400.0	-24.6	-27.9	243.2	15.0	13.4	6.8	323.0	326.2	1.0	74.1	15.8	57.
23.8	77.0	7939.3	375.0	-26.7	-30.7	231.4	17.9	14.0	11.2	326.3	329.0	0.8	68.6	17.6	57.
25.7	81.0	8432.9	350.0	-31.1	-36.7	223.7	12.5	8.6	9.0	326.8	328.5	0.5	57.1	18.9	56.
27.2	85.0	8953.8	325.0	-35.1	-42.2	198.1	5.6	1.7	5.3	328.3	329.3	0.3	47.8	20.1	55.
29.1	89.2	9505.8	300.0	-40.1	99.9	222.5	11.5	7.8	8.5	328.9	999.9	99.9	999.9	20.4	54.
31.0	93.7	10094.0	275.0	-44.9	99.9	221.9	10.0	6.7	7.4	330.3	999.9	99.9	999.9	21.8	54.
33.1	98.4	10722.2	250.0	-51.3	99.9	219.2	9.9	6.2	7.7	329.9	999.9	99.9	999.9	22.8	53.
35.2	103.4	11398.9	225.0	-56.2	99.9	220.3	14.4	9.3	11.0	332.4	999.9	99.9	999.9	24.4	52.
37.4	108.8	12147.1	200.0	-58.6	99.9	247.5	8.2	7.6	3.1	340.0	999.9	99.9	999.9	26.0	52.
39.9	114.8	12978.1	175.0	-60.8	99.9	221.5	24.6	16.3	18.4	349.6	999.9	99.9	999.9	27.1	52.
43.1	121.0	13941.8	150.0	-57.8	99.9	210.2	12.6	6.3	10.9	370.5	999.9	99.9	999.9	29.5	50.
46.9	128.0	15083.2	125.0	-61.4*	99.9	254.8	11.0	10.6	2.9	383.9	999.9	99.9	999.9	32.8	50.
51.2	135.7	16455.0	100.0	-65.3	99.9	999.9	99.9	99.9	99.9	401.7	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

27 MAY 1979
1852 GMT

127 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	15.7	912.0	908.2	23.2	11.9	999.9	99.9	99.9	99.9	304.6	331.4	9.7	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.
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	16.5	990.9	900.0	21.9*	99.9	999.9	99.9	99.9	99.9	304.1	999.9	99.9	999.9	999.9	999.
0.8	19.0	1234.3	875.0	19.2	12.9	999.9	99.9	99.9	99.9	303.7	333.1	10.8	67.1	999.9	999.
1.6	21.5	1483.2	850.0	17.0	8.2	244.7	5.3	4.8	2.3	304.0	326.5	8.1	56.3	0.7	53.
2.8	24.0	1737.7	825.0	16.6	5.0	246.3	6.7	6.2	2.7	306.2	325.0	6.7	46.1	1.1	58.
3.7	26.6	1999.7	800.0	15.4	3.8	238.0	8.4	7.1	4.4	307.6	325.6	6.3	46.0	1.5	59.
4.8	29.2	2268.3	775.0	14.0	3.2	223.1	10.0	6.8	7.3	308.8	326.7	6.2	48.2	2.1	57.
5.8	31.9	2543.9	750.0	11.7	2.3	201.7	10.0	3.7	9.3	309.3	326.7	6.0	52.2	2.7	51.
6.9	34.6	2826.7	725.0	9.2	0.9	207.3	9.9	4.5	8.8	309.6	326.0	5.7	56.0	3.3	46.
8.0	37.3	3116.8	700.0	7.2	-0.9	215.2	7.8	4.5	6.4	310.4	325.5	5.1	56.6	3.9	43.
9.2	40.1	3415.0	675.0	4.9	-2.9	236.3	5.6	4.7	3.1	311.1	324.6	4.6	56.9	4.3	43.
10.4	42.9	3722.0	650.0	2.8	-6.1	236.4	6.2	5.2	3.4	312.2	323.4	3.7	51.9	4.7	45.
11.7	45.9	4038.4	625.0	0.6	-10.2	224.3	9.6	6.7	6.9	313.1	321.7	2.8	44.4	5.3	46.
12.9	48.8	4364.7	600.0	-2.6	-9.6	221.6	10.3	6.8	7.7	313.1	322.5	3.1	58.7	6.1	45.
14.3	51.9	4700.8	575.0	-4.9	-19.9	232.1	12.1	9.5	7.4	314.3	318.7	1.4	29.6	6.9	45.
15.6	54.9	5049.1	550.0	-6.9	-18.7	225.7	14.6	10.5	10.2	315.9	321.0	1.6	38.4	8.0	46.
17.0	58.1	5410.4	525.0	-9.2	-33.6	223.6	12.8	8.8	9.3	317.4	318.8	0.4	11.7	9.2	45.
18.4	61.3	5785.9	500.0	-11.7	-32.4	230.8	15.7	12.2	9.9	318.8	320.5	0.5	16.0	10.3	45.
20.0	64.6	6176.6	475.0	-14.6	-39.9	231.4	14.5	11.3	9.0	319.9	320.8	0.2	9.5	11.9	47.
21.8	68.1	6583.4	450.0	-17.8	-39.7	232.7	15.3	12.1	9.3	320.9	321.9	0.3	12.6	13.2	47.
23.5	71.6	7008.4	425.0	-21.0	-40.4	231.5	16.6	13.0	10.4	322.1	323.1	0.3	15.5	15.0	48.
25.2	75.3	7453.8	400.0	-24.1	-43.7	228.5	18.5	13.8	12.2	323.7	324.4	0.2	14.3	16.7	48.
27.0	79.0	7921.1	375.0	-27.9	-45.3	225.5	19.4	13.9	13.6	324.7	325.3	0.2	16.9	18.8	48.
28.9	83.0	8412.7	350.0	-32.0	-43.3	219.0	23.8	15.0	18.5	325.7	326.5	0.2	31.2	21.2	47.
30.8	87.0	8931.5	325.0	-36.5	-48.1	213.3	18.1	10.0	15.2	326.4	327.0	0.1	28.6	23.7	46.
33.1	91.3	9481.4	300.0	-40.9	99.9	214.4	16.5	9.3	13.6	327.8	999.9	99.9	999.9	26.0	45.
35.3	95.8	10067.2	275.0	-45.6	99.9	219.2	16.7	10.6	13.0	329.3	999.9	99.9	999.9	28.0	44.
37.8	100.6	10695.3	250.0	-49.9	99.9	220.1	17.1	11.0	13.1	331.9	999.9	99.9	999.9	30.5	44.
40.3	105.6	11376.0	225.0	-55.8	99.9	198.9	14.3	4.6	13.5	333.0	999.9	99.9	999.9	32.7	43.
42.9	111.0	12121.2	200.0	-57.8	99.9	221.0	9.0	5.9	6.8	341.2	999.9	99.9	999.9	34.8	42.
45.8	117.0	12959.4	175.0	-57.8	99.9	219.4	15.9	10.1	12.3	354.5	999.9	99.9	999.9	36.4	42.
49.1	123.3	13931.8	150.0	-57.8	99.9	211.0	15.2	7.8	13.1	370.5	999.9	99.9	999.9	39.4	41.
53.0	130.3	15076.3	125.0	-61.1	99.9	229.6	13.1	10.0	8.5	384.4	999.9	99.9	999.9	42.2	42.
57.7	138.3	16456.8	100.0	-63.6	99.9	999.9	99.9	99.9	99.9	404.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

27 MAY 1979
1800 GMT

120 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.0	742.0	928.5	25.1	11.6	999.9	99.9	99.9	99.9	304.7	330.4	9.3	43.0	0.0	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.
0.1	14.0	775.3	925.0	24.8	11.3	999.9	99.9	99.9	99.9	304.7	329.9	9.1	42.6	999.9	999.
0.8	15.6	1015.0	900.0	23.7	7.1	999.9	99.9	99.9	99.9	305.9	325.8	7.1	34.5	999.9	999.
1.8	18.1	1260.5	875.0	23.3	4.4	999.9	99.9	99.9	99.9	308.0	325.2	6.0	29.2	999.9	999.
2.9	20.6	1513.0	850.0	22.1	3.9	999.9	99.9	99.9	99.9	309.3	326.5	6.0	30.2	999.9	999.
3.7	23.1	1771.1	825.0	19.8	2.7	999.9	99.9	99.9	99.9	309.6	325.9	5.7	32.1	999.9	999.
4.5	25.6	2034.8	800.0	17.1	1.7	999.9	99.9	99.9	99.9	309.4	325.1	5.4	35.4	999.9	999.
5.3	28.2	2304.5	775.0	14.6	1.2	999.9	99.9	99.9	99.9	309.5	325.1	5.4	40.1	999.9	999.
6.1	30.8	2580.6	750.0	12.0	1.1	999.9	99.9	99.9	99.9	309.6	325.7	5.5	47.3	999.9	999.
7.4	33.4	2863.7	725.0	9.9	0.8	999.9	99.9	99.9	99.9	310.3	326.5	5.6	53.0	999.9	999.
8.6	36.1	3154.6	700.0	8.1	0.3	999.9	99.9	99.9	99.9	311.5	327.8	5.6	57.7	999.9	999.
9.7	38.9	3453.8	675.0	5.5	-1.1	999.9	99.9	99.9	99.9	311.8	327.2	5.3	62.7	999.9	999.
10.9	41.6	3761.9	650.0	3.6	-1.6	999.9	99.9	99.9	99.9	313.0	328.5	5.3	68.9	999.9	999.
12.1	44.4	4079.2	625.0	0.8	-3.5	999.9	99.9	99.9	99.9	313.3	327.4	4.7	73.0	999.9	999.
13.5	47.4	4406.0	600.0	-2.0	-4.9	999.9	99.9	99.9	99.9	313.8	327.1	4.5	80.8	999.9	999.
14.9	50.3	4743.0	575.0	-4.7	-8.8	999.9	99.9	99.9	99.9	314.5	324.9	3.4	72.9	999.9	999.
16.5	53.3	5091.3	550.0	-7.6	-14.5	999.9	99.9	99.9	99.9	315.1	322.2	2.3	57.8	999.9	999.
18.2	56.4	5452.0	525.0	-9.5	-16.8	237.7	22.0	18.6	11.7	317.0	323.2	1.9	55.1	10.8	52.
20.0	59.6	5827.4	500.0	-12.3	-19.5	247.9	21.7	20.1	8.2	318.1	323.3	1.6	54.6	13.2	54.
21.5	62.8	6216.8	475.0	-15.7	-23.9	252.3	21.7	20.6	6.6	318.6	322.4	1.2	49.1	15.1	56.
23.1	66.1	6622.2	450.0	-18.8	-31.0	252.9	21.7	20.7	6.4	319.6	321.9	0.7	33.9	16.9	58.
24.8	69.6	7046.7	425.0	-20.4	-32.7	244.4	22.8	20.6	9.8	322.8	324.8	0.6	32.2	19.4	60.
26.7	73.1	7493.0	400.0	-23.7	-38.9	236.4	26.3	21.9	14.6	324.2	325.4	0.3	22.9	22.0	59.
28.5	76.7	7961.4	375.0	-27.0	-32.3	241.8	22.2	19.6	10.5	325.9	328.2	0.7	60.2	24.8	59.
30.5	80.6	8454.9	350.0	-31.0	-37.1	244.2	19.9	17.9	8.7	326.9	328.5	0.4	54.8	27.3	60.
32.8	84.5	8976.1	325.0	-35.4	-42.4	239.4	16.8	14.5	8.6	327.9	328.9	0.3	48.3	29.8	60.
34.8	88.7	9528.3	300.0	-40.2	99.9	239.0	11.9	10.2	6.1	328.8	999.9	99.9	999.9	31.6	60.
37.1	93.0	10115.0	275.0	-45.4	99.9	228.2	13.7	10.2	9.1	329.5	999.9	99.9	999.9	33.2	59.
39.5	97.5	10743.2	250.0	-51.1	99.9	230.8	14.5	11.3	9.2	330.2	999.9	99.9	999.9	35.2	59.
42.1	102.4	11421.8	225.0	-55.6	99.9	223.7	21.8	15.1	15.7	333.3	999.9	99.9	999.9	37.6	58.
44.8	107.5	12167.9	200.0	-57.6	99.9	238.4	20.5	17.5	10.7	341.6	999.9	99.9	999.9	41.5	57.
47.5	113.3	13005.0	175.0	-61.0	99.9	238.6	12.3	10.5	6.4	349.2	999.9	99.9	999.9	43.3	58.
50.6	119.3	13962.9	150.0	-58.4	99.9	229.0	21.1	15.9	13.8	369.5	999.9	99.9	999.9	46.4	57.
54.3	126.0	15104.7	125.0	-63.3	99.9	253.5	17.8	17.1	5.0	380.3	999.9	99.9	999.9	50.7	58.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

27 MAY 1979
1800 GMT

120 102. 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	12.9	784.0	921.5	26.0	11.0	999.9	99.9	99.9	99.9	306.2	331.3	9.0	39.0	0.0	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	14.8	990.5	900.0	23.0	7.7	999.9	99.9	99.9	99.9	305.2	325.8	7.3	37.3	999.9	999.
1.7	17.0	1235.1	875.0	21.3	5.6	208.5	1.2	0.6	1.0	306.0	324.5	6.6	35.9	0.3	320.
2.6	19.3	1485.6	850.0	19.8	5.5	178.6	2.7	-0.1	2.7	306.9	325.9	6.7	39.3	0.2	331.
3.5	21.6	1741.5	825.0	16.8	3.4	276.8	0.8	0.8	-0.1	306.4	323.3	6.0	40.9	0.4	337.
4.4	24.0	2003.1	800.0	15.8	2.9	157.3	12.3	-4.8	11.4	308.0	325.0	5.9	42.0	0.5	3.
5.5	26.4	2272.2	775.0	13.7	2.3	103.3	2.3	-2.2	0.5	308.5	325.4	5.9	46.1	1.1	332.
6.6	29.8	2547.4	750.0	11.5	1.7	134.9	3.8	-2.7	2.7	309.0	325.7	5.8	51.0	1.1	328.
7.6	31.3	2830.1	725.0	9.7	1.6	167.6	6.5	-1.4	6.3	310.1	327.3	6.0	57.2	1.4	329.
8.7	33.9	3120.7	700.0	6.8	1.7	193.0	8.4	1.9	8.2	310.0	327.9	6.2	70.0	1.9	336.
9.8	36.4	3419.3	675.0	5.4	-1.2	214.8	11.4	6.5	9.3	311.7	327.0	5.2	62.7	2.3	348.
10.9	39.1	3727.2	650.0	3.3	-5.9	223.6	13.7	9.4	9.9	312.7	324.0	3.8	50.8	3.0	2.
12.0	41.8	4043.9	625.0	0.7	-7.5	235.7	12.9	10.6	7.2	313.3	323.8	3.5	53.7	3.7	13.
13.2	44.6	4370.5	600.0	-2.0	-10.3	232.6	13.1	10.4	8.0	313.8	322.7	2.9	53.1	4.3	21.
14.4	47.4	4707.7	575.0	-4.5	-14.1	230.0	14.1	10.8	9.0	314.7	321.7	2.2	47.0	5.2	26.
15.7	50.3	5055.9	550.0	-7.1	-18.4	232.2	17.0	13.4	10.4	315.7	320.8	1.6	39.8	6.2	30.
16.9	53.3	5416.9	525.0	-9.9	-17.4	232.1	20.0	15.8	12.3	316.5	322.4	1.8	54.1	7.6	35.
18.2	56.4	5791.9	500.0	-12.1	-19.2	234.1	18.5	15.0	10.9	318.3	323.7	1.7	55.5	9.2	37.
19.6	59.5	6182.7	475.0	-14.4	-24.5	239.7	19.5	16.9	9.9	320.1	323.8	1.1	41.8	10.6	40.
21.0	62.8	6590.2	450.0	-17.3	-29.0	243.1	16.1	14.3	7.3	321.5	324.1	0.8	35.2	12.1	43.
22.4	66.1	7016.1	425.0	-20.4	-34.0	233.2	18.3	14.6	11.0	322.9	324.6	0.5	28.3	13.2	45.
23.9	69.6	7462.3	400.0	-23.6	-37.9	230.8	24.2	18.8	15.3	324.4	325.7	0.4	25.3	15.3	45.
25.5	73.2	7931.0	375.0	-26.6	-43.9	238.9	16.8	14.4	8.7	326.4	327.2	0.2	17.6	17.5	46.
27.2	77.0	8424.7	350.0	-31.0	-49.6	236.2	17.7	14.7	9.8	326.9	327.3	0.1	14.1	19.0	47.
28.8	80.8	8945.2	325.0	-35.9	-52.4	238.8	13.1	11.2	6.8	327.2	327.6	0.1	16.2	20.5	48.
30.6	85.0	9496.5	300.0	-40.2	99.9	244.5	15.1	13.6	6.5	328.7	999.9	99.9	999.9	22.0	49.
32.3	89.3	10085.1	275.0	-44.8	99.9	235.6	20.8	17.2	11.7	330.3	999.9	99.9	999.9	23.7	50.
34.3	94.0	10715.1	250.0	-49.8	99.9	224.8	11.3	7.9	8.0	332.0	999.9	99.9	999.9	26.0	50.
36.2	98.8	11396.5	225.0	-55.5	99.9	217.1	21.4	12.9	17.1	333.4	999.9	99.9	999.9	27.3	49.
38.6	104.2	12139.6	200.0	-59.3	99.9	231.2	28.3	22.1	17.7	338.9	999.9	99.9	999.9	30.9	49.
41.2	110.0	12978.1	175.0	-57.0	99.9	221.2	23.4	15.4	17.6	355.9	999.9	99.9	999.9	35.3	49.
44.1	116.3	13954.9	150.0	-57.9	99.9	225.7	8.8	6.3	6.2	370.3	999.9	99.9	999.9	38.2	48.
47.5	123.7	15100.8	125.0	-61.0	99.9	247.8	14.2	13.2	5.4	384.5	999.9	99.9	999.9	40.6	49.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

27 MAY 1979
1735 GMT

123 102. 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	11.8	702.0	933.3	25.8	18.2	999.9	99.9	99.9	99.9	304.9	343.6	14.3	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.
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.
0.2	12.5	781.0	925.0	25.6	17.6	999.9	99.9	99.9	99.9	305.5	343.2	13.9	61.3	999.9	999.
1.1	14.7	1021.1	900.0	22.0	14.4	201.2	0.4	0.1	0.4	304.2	335.7	11.6	62.0	0.0	30.
1.7	16.8	1265.5	875.0	19.6	14.2	219.5	0.9	0.5	0.7	304.1	336.1	11.8	71.2	0.0	26.
2.6	19.0	1513.9	850.0	17.2	99.9	354.1	3.7	0.4	-3.7	304.2	999.9	99.9	999.9	0.1	64.
3.6	21.2	1768.6	825.0	15.0*	12.5	344.8	1.8	0.5	-1.7	304.4	334.9	11.1	85.3	0.3	167.
4.4	23.5	2028.5	800.0	13.1	99.9	173.9	6.7	-0.7	6.7	305.1	999.9	99.9	999.9	0.1	96.
5.3	25.7	2293.9	775.0	11.7*	99.9	107.8	1.6	-1.5	0.5	306.4	999.9	99.9	999.9	0.1	358.
6.3	28.1	2567.4	750.0	11.1	2.9	149.5	5.6	-2.8	4.8	308.7	326.8	6.3	57.0	0.4	331.
7.3	30.5	2850.5	725.0	10.1	2.2	185.7	5.6	0.6	5.6	310.6	328.5	6.2	57.7	0.6	340.
8.3	33.0	3141.5	700.0	8.2	0.7	201.4	6.5	2.4	6.0	311.6	328.4	5.8	58.9	1.0	353.
9.5	35.6	3441.2	675.0	6.3	0.3	210.2	9.2	4.6	7.9	312.7	329.7	5.8	65.4	1.4	5.
10.5	38.1	3749.9	650.0	4.2	-8.1	213.4	12.0	6.6	10.0	313.7	323.4	3.2	40.2	2.1	13.
11.7	40.8	4068.0	625.0	2.0	-8.7	213.5	12.7	7.0	10.6	314.7	324.4	3.2	44.9	3.0	20.
12.9	43.6	4396.0	600.0	-1.0	-7.9	215.4	13.7	7.9	11.1	315.0	325.7	3.5	59.4	3.7	23.
13.9	46.4	4733.9	575.0	-4.1	-9.1	217.2	17.7	10.7	14.1	315.3	325.5	3.4	68.1	4.8	26.
15.1	49.3	5082.9	550.0	-7.2	-12.6	220.0	17.5	11.2	13.4	315.5	323.7	2.6	65.2	6.1	28.
16.4	52.3	5443.8	525.0	-9.9	-16.3	229.2	17.5	13.2	11.4	316.5	322.9	2.0	59.6	7.3	31.
17.7	55.4	5818.8	500.0	-12.4	-23.2	234.1	19.3	15.6	11.3	317.9	321.8	1.2	40.2	8.7	35.
19.2	58.6	6208.7	475.0	-14.7	-21.3	232.5	18.7	14.8	11.4	319.8	324.6	1.5	57.0	10.3	38.
20.7	61.9	6616.4	450.0	-17.1	-25.5	219.3	14.9	9.4	11.5	321.7	325.3	1.1	47.8	11.9	39.
22.2	65.4	7042.6	425.0	-19.8	-33.2	222.5	15.6	10.5	11.5	323.6	325.5	0.5	29.3	13.2	39.
23.7	68.9	7489.6	400.0	-23.3	-41.4	232.3	17.7	14.0	10.8	324.7	325.6	0.2	17.0	14.7	40.
25.3	72.7	7958.8	375.0	-27.0	-42.3	229.3	16.4	12.4	10.7	325.8	326.7	0.2	21.7	16.2	41.
26.8	76.5	8453.0	350.0	-30.5	-49.5	234.3	17.4	14.1	10.1	327.7	328.1	0.1	13.5	17.8	42.
28.7	80.7	8974.5	325.0	-35.3	-52.1	234.3	15.0	12.1	8.7	328.0	328.4	0.1	16.0	19.6	43.
30.6	85.0	9526.8	300.0	-40.1	99.9	233.3	18.4	14.7	11.0	328.9	999.9	99.9	999.9	21.3	44.
32.8	89.6	10116.1	275.0	-44.5	99.9	236.5	18.6	15.5	10.2	330.7	999.9	99.9	999.9	23.9	45.
35.1	94.6	10747.1	250.0	-49.7	99.9	235.2	16.0	13.1	9.1	332.2	999.9	99.9	999.9	26.2	46.
37.3	99.8	11428.0	225.0	-54.9	99.9	224.5	23.6	16.5	16.8	334.4	999.9	99.9	999.9	28.8	46.
39.8	105.5	12175.5	200.0	-58.2	99.9	230.7	22.9	17.7	14.5	340.6	999.9	99.9	999.9	32.3	47.
42.7	111.8	13016.1	175.0	-57.1	99.9	228.9	22.6	17.0	14.8	355.6	999.9	99.9	999.9	36.1	47.
45.6	118.7	13988.4	150.0	-57.7	99.9	235.5	16.8	13.8	9.5	370.7	999.9	99.9	999.9	39.6	47.
49.4	126.3	15130.0	125.0	-62.5	99.9	243.1	14.0	12.5	6.3	381.9	999.9	99.9	999.9	42.8	48.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

27 MAY 1979
2040 GMT

121 102. 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	16.2	873.0	910.6	28.9	13.6	999.9	99.9	99.9	99.9	310.3	340.6	10.8	39.0	0.0	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	17.3	977.0	900.0	26.9	14.9	999.9	99.9	99.9	99.9	309.2	342.4	11.9	47.9	999.9	999.
0.9	19.7	1225.1	875.0	24.0	12.9	999.9	99.9	99.9	99.9	308.8	338.8	10.8	49.7	999.9	999.
1.5	22.1	1478.4	850.0	22.3	13.0	999.9	99.9	99.9	99.9	309.5	340.8	11.2	55.6	999.9	999.
2.0	24.7	1737.4	825.0	19.9	11.3	214.2	6.7	3.8	5.5	309.6	338.5	10.3	57.7	0.7	21.
2.9	27.2	2001.9	800.0	17.3	7.9	215.0	6.6	3.8	5.4	309.6	333.4	8.4	53.8	1.0	25.
3.6	29.7	2272.3	775.0	14.9	6.5	213.1	6.3	3.4	5.2	309.8	332.2	7.9	57.1	1.3	27.
4.4	32.3	2548.9	750.0	12.2	7.0	224.6	5.4	3.8	3.8	309.8	333.7	8.4	70.4	1.6	29.
5.3	35.0	2832.1	725.0	9.6	3.0	230.0	5.7	4.4	3.7	310.0	328.9	6.6	63.2	1.9	32.
6.2	37.7	3122.6	700.0	7.4	-1.7	224.5	6.2	4.3	4.4	310.6	324.8	4.8	52.5	2.2	35.
7.2	40.4	3421.1	675.0	5.9	-14.6	211.9	6.7	3.5	5.7	312.2	318.3	2.0	22.6	2.5	36.
8.3	43.2	3728.7	650.0	3.5	-17.1	204.4	9.6	4.0	8.8	313.0	317.8	1.5	20.3	3.1	34.
9.4	46.0	4045.3	625.0	0.9	-19.6	203.9	10.4	4.2	9.6	313.5	317.6	1.3	19.7	3.8	32.
10.5	49.0	4371.4	600.0	-2.2	-21.4	202.4	9.4	3.6	8.7	313.5	317.2	1.2	21.4	4.5	31.
11.7	51.9	4707.8	575.0	-5.0	-22.8	206.4	9.9	4.4	8.9	314.1	317.6	1.1	23.3	5.1	30.
12.9	54.9	5055.4	550.0	-7.4	-27.2	211.2	13.8	7.1	11.8	315.4	317.9	0.8	18.8	5.9	30.
14.3	58.0	5416.9	525.0	-8.8	-41.0	206.6	17.0	7.6	15.2	317.8	318.5	0.2	5.3	7.2	29.
15.6	61.1	5792.7	500.0	-11.7	-44.9	213.1	18.2	10.0	15.3	318.8	319.3	0.1	4.4	8.7	29.
17.0	64.4	6183.8	475.0	-14.1	-39.9	218.6	18.6	11.6	14.5	320.5	321.4	0.2	9.3	10.2	30.
18.6	67.7	6591.5	450.0	-17.2	-31.0	220.8	17.6	11.5	13.3	321.6	323.8	0.6	29.2	12.0	32.
20.1	71.1	7017.5	425.0	-20.3	-34.4	221.8	16.2	10.8	12.1	323.0	324.7	0.5	27.4	13.3	33.
21.7	74.7	7463.4	400.0	-23.8	-35.7	214.9	19.4	11.1	15.9	324.1	325.7	0.4	32.2	15.0	34.
23.6	78.4	7931.4	375.0	-27.5	-35.6	209.0	18.2	8.8	15.9	325.1	326.9	0.5	46.0	17.2	33.
25.5	82.3	8424.6	350.0	-30.9	-41.3	215.3	18.0	10.4	14.7	327.1	328.2	0.3	34.9	19.4	33.
27.2	86.2	8945.5	325.0	-35.0	-42.6	220.6	16.7	10.9	12.7	328.5	329.5	0.3	45.5	21.0	34.
29.1	90.3	9497.9	300.0	-40.0	99.9	223.3	19.2	13.2	14.0	329.0	999.9	99.9	999.9	23.1	34.
31.1	94.8	10085.7	275.0	-45.1	99.9	229.4	23.9	18.2	15.6	329.9	999.9	99.9	999.9	25.7	36.
33.4	99.4	10716.9	250.0	-49.2	99.9	234.4	26.2	21.3	15.2	332.9	999.9	99.9	999.9	29.0	37.
35.7	104.3	11399.9	225.0	-55.2	99.9	244.8	25.9	23.4	11.0	334.0	999.9	99.9	999.9	32.6	40.
38.3	109.5	12145.4	200.0	-58.1	99.9	221.1	13.9	9.1	10.4	340.7	999.9	99.9	999.9	36.6	41.
41.2	115.4	12988.3	175.0	-55.2	99.9	241.9	19.6	17.3	9.2	358.9	999.9	99.9	999.9	39.5	41.
44.3	121.8	13967.4	150.0	-56.8	99.9	241.0	19.6	17.1	9.5	372.2	999.9	99.9	999.9	41.8	43.
48.1	128.7	15115.0	125.0	-59.5	99.9	262.0	18.3	18.1	2.5	387.3	999.9	99.9	999.9	45.5	44.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST. TEXAS

27 MAY 1979
2040 GMT

123 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	13.7	772.0	920.4	29.2	21.2	999.9	99.9	99.9	99.9	309.6	357.6	17.5	62.1	0.0	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	15.6	970.9	900.0	27.4	99.9	999.9	99.9	99.9	99.9	309.8	999.9	99.9	999.9	999.9	999.
2.2	18.1	1219.6	875.0	24.5	17.1	260.2	7.6	7.5	1.3	309.2	348.4	14.2	63.4	1.1	72.
3.5	20.5	1473.4	850.0	21.9	14.8	252.7	7.0	6.7	2.1	309.1	343.9	12.6	64.0	1.7	73.
4.8	22.9	1732.2	825.0	20.2	13.4	246.8	6.7	6.2	2.7	309.9	342.8	11.8	64.9	2.2	72.
5.8	25.5	1997.0	800.0	16.9	11.0	234.8	5.0	4.1	2.9	309.2	338.3	10.4	68.4	2.6	71.
7.0	28.0	2266.9	775.0	14.0	9.2	224.2	6.0	4.2	4.3	308.9	335.5	9.5	72.8	2.9	68.
8.1	30.6	2543.2	750.0	11.6	7.9	219.8	6.6	4.2	5.0	309.2	334.4	9.0	77.7	3.3	65.
9.2	33.1	2826.1	725.0	9.2	5.6	209.4	7.9	3.9	6.9	309.6	332.0	7.9	78.2	3.7	61.
10.4	35.9	3116.9	700.0	8.2	3.6	206.7	8.8	3.9	7.8	311.6	332.1	7.1	72.5	4.2	56.
11.4	38.6	3416.5	675.0	5.4	2.1	212.9	8.5	4.6	7.1	311.7	330.9	6.6	78.8	4.7	53.
12.7	41.3	3724.1	650.0	3.3	-1.7	225.2	7.4	5.3	5.2	312.7	328.0	5.2	69.6	5.3	52.
14.0	44.1	4041.6	625.0	1.8	-5.3	235.0	7.2	5.9	4.1	314.5	326.9	4.1	59.3	5.9	52.
15.3	47.0	4369.1	600.0	-1.3	-6.7	228.2	10.0	7.4	6.6	314.6	326.3	3.9	66.7	6.5	52.
16.6	49.9	4707.2	575.0	-3.7	-9.9	223.1	11.1	7.6	8.1	315.6	325.2	3.1	62.3	7.4	51.
18.2	53.0	5056.7	550.0	-6.2	-13.7	226.4	13.9	10.1	9.6	316.7	324.3	2.4	55.3	8.5	50.
19.5	56.0	5419.5	525.0	-8.1	-17.2	226.5	13.2	9.6	9.1	318.7	324.7	1.9	47.8	9.6	50.
20.8	59.1	5797.1	500.0	-10.3	-19.3	228.9	13.5	10.2	8.9	320.4	325.8	1.7	47.6	10.7	49.
22.2	62.4	6190.7	475.0	-13.0	-21.6	231.2	13.6	10.6	8.5	321.9	326.6	1.4	48.2	11.8	50.
23.7	65.7	6600.6	450.0	-16.0	-24.3	226.7	16.5	12.0	11.3	323.2	327.1	1.2	48.5	13.1	50.
25.3	69.1	7028.5	425.0	-19.2	-27.5	228.0	17.5	13.0	11.7	324.4	327.6	0.9	47.7	14.7	49.
26.9	72.6	7476.8	400.0	-22.8	-30.9	229.1	19.8	15.0	12.9	325.4	327.9	0.7	47.4	16.6	49.
28.7	76.3	7946.2	375.0	-26.7	-34.1	226.2	18.8	13.6	13.0	326.3	328.3	0.6	49.0	18.6	49.
30.6	80.2	8440.0	350.0	-31.1	-38.3	217.9	16.2	9.9	12.8	326.8	328.3	0.4	48.7	20.6	48.
32.5	84.0	8960.9	325.0	-34.9	-42.0	214.3	16.3	9.2	13.5	328.6	329.6	0.3	47.8	22.5	47.
34.7	88.2	9514.0	300.0	-39.8	99.9	222.9	15.9	10.8	11.6	329.2	999.9	99.9	999.9	24.6	46.
37.0	92.5	10102.3	275.0	-44.7	99.9	228.6	14.7	11.0	9.7	330.5	999.9	99.9	999.9	26.8	47.
39.3	97.2	10732.5	250.0	-50.0	99.9	999.9	99.9	99.9	99.9	331.8	999.9	99.9	999.9	999.9	999.
41.6	102.0	11411.8	225.0	-56.0	99.9	999.9	99.9	99.9	99.9	332.7	999.9	99.9	999.9	999.9	999.
44.3	107.3	12156.3	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.
47.1	113.0	12992.4	175.0	-58.5	99.9	999.9	99.9	99.9	99.9	353.3	999.9	99.9	999.9	999.9	999.
50.5	119.3	13969.3	150.0	-56.0	99.9	999.9	99.9	99.9	99.9	373.5	999.9	99.9	999.9	999.9	999.
54.5	126.5	15119.0	125.0	-60.0	99.9	999.9	99.9	99.9	99.9	386.5	999.9	99.9	999.9	999.9	999.
59.8	134.7	16502.8	100.0	-62.0	99.9	999.9	99.9	99.9	99.9	408.1	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

27 MAY 1979
2045 GMT

109 135. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	912.0	907.6	27.2	14.9	999.9	99.9	99.9	99.9	308.8	341.7	11.9	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.
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	15.5	986.2	900.0	26.8*	99.9	999.9	99.9	99.9	99.9	309.2	999.9	99.9	999.9	999.9	999.
0.7	17.9	1233.0	875.0	24.5*	99.9	999.9	99.9	99.9	99.9	309.2	999.9	99.9	999.9	999.9	999.
1.6	20.3	1485.2	850.0	20.6	8.4	241.8	5.2	4.6	2.5	307.7	330.7	8.2	45.5	0.6	70.
2.7	22.7	1742.2	825.0	18.1	8.1	211.5	5.6	2.9	4.8	307.7	330.9	8.3	52.1	0.9	64.
3.7	25.2	2005.0	800.0	15.8	7.9	187.6	7.2	1.0	7.2	308.0	331.7	8.4	59.5	1.2	50.
4.7	27.7	2274.1	775.0	13.5	6.9	183.3	9.2	0.5	9.1	308.4	331.2	8.1	64.1	1.6	38.
5.6	30.3	2549.7	750.0	11.7	4.5	179.9	9.1	-0.0	9.1	309.3	329.4	7.1	61.1	2.1	28.
6.7	32.9	2832.9	725.0	9.7	3.0	186.1	5.9	0.6	5.9	310.1	329.0	6.6	63.0	2.5	23.
7.7	35.6	3123.6	700.0	7.2	3.2	198.6	4.0	1.3	3.8	310.4	330.3	6.9	75.7	2.8	22.
8.9	38.2	3421.9	675.0	4.8	-0.2	216.5	3.3	2.0	2.7	311.0	327.3	5.6	69.7	3.0	23.
10.0	41.0	3729.1	650.0	4.1	-9.9	210.8	5.6	2.8	4.8	313.6	322.1	2.8	35.1	3.2	24.
11.3	43.8	4046.4	625.0	1.0	-11.3	207.1	9.4	4.3	8.4	313.6	321.5	2.6	39.1	3.8	25.
12.6	46.6	4372.8	600.0	-1.9	-19.6	207.9	9.8	4.6	8.7	314.0	318.6	1.5	26.2	4.6	25.
13.9	49.4	4709.7	575.0	-4.3	-20.0	220.0	9.6	6.2	7.4	315.0	319.4	1.4	28.0	5.4	26.
15.2	52.4	5058.5	550.0	-6.6	-24.9	221.9	10.4	6.9	7.7	316.3	319.5	1.0	22.8	6.1	28.
16.5	55.4	5420.7	525.0	-8.7	-34.1	222.7	9.2	6.2	6.8	318.0	319.4	0.4	10.6	6.9	30.
17.8	58.5	5797.1	500.0	-10.9	-37.9	222.6	9.3	6.3	6.8	319.7	320.7	0.3	8.7	7.6	31.
19.2	61.8	6188.4	475.0	-14.4	-34.6	222.7	11.3	7.7	8.3	320.2	321.6	0.4	16.1	8.4	32.
20.5	65.0	6595.5	450.0	-17.7	-34.8	222.8	14.5	9.9	10.6	321.0	322.5	0.4	20.8	9.4	33.
22.2	68.4	7021.7	425.0	-19.9	-40.0	222.9	15.6	10.6	11.4	323.5	324.5	0.3	14.7	11.0	34.
24.3	72.0	7468.6	400.0	-23.5	-35.9	216.7	20.3	12.1	16.2	324.5	326.0	0.4	30.6	13.1	35.
25.9	75.6	7937.4	375.0	-27.1	-40.4	218.2	18.0	11.1	14.1	325.8	326.9	0.3	26.8	15.1	36.
27.7	79.3	8430.9	350.0	-31.1	-45.2	222.1	16.2	10.9	12.0	326.8	327.5	0.2	23.5	16.8	36.
29.7	83.3	8951.4	325.0	-35.7	-45.8	223.4	19.5	13.4	14.1	327.4	328.1	0.2	34.3	18.9	37.
31.7	87.3	9502.2	300.0	-40.7	99.9	218.5	21.2	13.2	16.6	328.1	999.9	99.9	999.9	21.3	37.
33.8	91.7	10088.6	275.0	-45.7	99.9	220.5	17.0	11.0	12.9	329.0	999.9	99.9	999.9	23.8	37.
36.0	96.2	10716.2	250.0	-51.2	99.9	223.9	20.9	14.5	15.1	330.0	999.9	99.9	999.9	26.4	38.
38.6	101.0	11396.7	225.0	-54.1	99.9	210.1	16.5	8.3	14.3	335.6	999.9	99.9	999.9	29.4	38.
41.1	106.2	12149.4	200.0	-56.7	99.9	220.8	10.0	6.6	7.6	342.9	999.9	99.9	999.9	31.4	38.
43.9	111.8	12989.0	175.0	-56.9	99.9	224.7	16.4	11.6	11.7	356.0	999.9	99.9	999.9	33.7	38.
47.5	118.0	13963.2	150.0	-57.2	99.9	240.9	17.8	15.6	8.7	371.5	999.9	99.9	999.9	36.7	39.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

27 MAY 1979
2054 GMT

122 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.3	742.0	926.5	30.1	14.0	999.9	99.9	99.9	99.9	310.0	340.5	10.9	37.4	0.0	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.
0.0	13.4	756.5	925.0	29.9*	99.9	999.9	99.9	99.9	99.9	309.9	999.9	99.9	999.9	999.9	999.
0.6	15.8	998.5	900.0	26.8*	99.9	999.9	99.9	99.9	99.9	309.1	999.9	99.9	999.9	999.9	999.
1.6	18.2	1246.0	875.0	24.2	11.8	999.9	99.9	99.9	99.9	308.9	337.0	10.0	46.0	999.9	999.
2.7	20.6	1498.9	850.0	22.0	10.9	153.8	3.4	-1.5	3.1	309.2	336.4	9.7	49.3	0.2	151.
3.8	23.1	1756.7	825.0	20.1*	99.9	172.5	8.1	-1.1	8.0	309.8	999.9	99.9	999.9	0.2	357.
4.8	25.6	2021.2	800.0	17.9	8.9	167.4	9.4	-2.0	9.1	310.2	335.7	9.0	55.8	0.8	350.
5.9	28.1	2291.9	775.0	15.1	7.2	170.3	8.0	-1.3	7.8	310.0	333.6	8.3	59.3	1.3	350.
7.0	30.7	2569.2	750.0	12.8	6.7	167.2	9.0	-2.0	8.8	310.5	334.0	8.3	66.6	1.9	350.
8.2	33.3	2853.3	725.0	10.7	3.3	177.5	9.2	-0.4	9.2	311.3	330.7	6.7	60.0	2.5	349.
9.4	36.0	3145.3	700.0	9.3	2.3	209.3	8.7	4.3	7.6	312.8	331.6	6.5	61.5	3.2	354.
10.7	38.7	3446.6	675.0	7.5	0.5	239.0	7.7	6.6	4.0	314.0	331.4	5.9	61.1	3.6	3.
12.1	41.4	3756.7	650.0	5.3	-2.7	244.5	8.4	7.6	3.6	315.0	329.5	4.8	56.0	3.9	11.
13.5	44.2	4075.9	625.0	2.7	-6.0	235.6	10.3	8.5	5.8	315.5	327.3	3.9	52.6	4.5	19.
14.9	47.1	4404.8	600.0	0.1	-13.5	227.5	10.6	7.8	7.2	316.3	323.3	2.2	34.8	5.2	24.
16.4	50.0	4744.2	575.0	-2.6	-16.9	230.8	11.1	8.6	7.0	316.9	322.6	1.8	32.3	6.2	27.
18.0	53.0	5095.0	550.0	-5.1	-14.5	223.6	15.8	10.9	11.4	318.1	325.2	2.3	47.5	7.3	31.
19.7	56.1	5459.0	525.0	-7.3	-17.8	227.3	14.4	10.6	9.8	319.7	325.6	1.8	43.3	8.9	33.
21.3	59.3	5837.5	500.0	-9.8	-36.1	233.1	14.1	11.3	8.5	321.2	322.4	0.4	9.7	10.2	36.
22.9	62.5	6231.4	475.0	-12.2	-51.7	236.2	14.9	12.4	8.3	322.9	323.1	0.1	2.1	11.5	38.
24.7	65.8	6642.4	450.0	-15.0	-41.2	241.2	16.7	14.7	8.1	324.4	325.2	0.2	8.7	13.1	40.
26.7	69.1	7072.1	425.0	-17.9	-34.1	231.6	16.8	13.2	10.4	326.0	327.8	0.5	22.7	15.1	43.
28.7	72.8	7521.7	400.0	-22.3	-34.7	222.2	16.1	10.8	11.9	326.0	327.8	0.5	31.1	17.0	43.
30.5	76.3	7992.6	375.0	-26.0	-42.1	228.7	16.5	12.4	10.9	327.2	328.1	0.2	20.2	18.7	43.
32.5	80.1	8488.7	350.0	-29.7	-49.1	226.0	15.6	11.2	10.8	328.8	329.2	0.1	13.0	20.7	44.
34.8	84.0	9011.9	325.0	-34.4	-50.3	229.2	15.2	11.5	10.0	329.3	329.7	0.1	17.8	22.8	44.
37.5	88.2	9566.9	300.0	-38.9	99.9	239.8	17.0	14.7	8.6	330.6	999.9	99.9	999.9	25.3	45.
40.2	92.5	10158.0	275.0	-43.9	99.9	238.7	16.6	14.2	8.6	331.7	999.9	99.9	999.9	28.0	46.
43.1	97.0	10789.9	250.0	-49.2	99.9	233.9	20.1	16.2	11.8	333.0	999.9	99.9	999.9	31.0	48.
45.5	101.8	11473.5	225.0	-53.7	99.9	223.4	21.3	14.6	15.5	336.2	999.9	99.9	999.9	33.9	48.
48.4	107.0	12221.6	200.0	-58.1	99.9	241.7	18.2	16.0	8.6	340.8	999.9	99.9	999.9	37.6	48.
51.8	112.8	13057.3	175.0	-60.4	99.9	229.9	20.0	15.3	12.9	350.3	999.9	99.9	999.9	40.7	49.
55.8	119.0	14035.9	150.0	-55.1	99.9	243.4	17.5	15.6	7.8	375.2	999.9	99.9	999.9	45.3	49.
60.1	126.0	15189.3	125.0	-59.8	99.9	250.3	9.8	9.2	3.3	386.7	999.9	99.9	999.9	48.9	50.
65.4	134.0	16573.0	100.0	-62.9	99.9	999.9	99.9	99.9	99.9	406.1	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

27 MAY 1979
2100 GMT

114 105. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.0	784.0	919.3	30.5	15.0	999.9	99.9	99.9	99.9	311.1	344.0	11.8	39.0	0.0	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	14.7	971.4	900.0	25.8	99.9	999.9	99.9	99.9	99.9	308.1	999.9	99.9	999.9	999.9	999.
1.4	16.9	1217.2	875.0	23.4	99.9	164.5	8.5	-2.3	8.2	308.1	999.9	99.9	999.9	0.8	330.
2.0	19.2	1469.7	850.0	21.9	12.6	173.7	7.0	-0.8	7.0	309.1	339.5	10.9	55.8	1.1	335.
2.6	21.5	1727.4	825.0	17.9	9.9	173.2	7.5	-0.9	7.4	307.6	333.8	9.4	59.5	1.4	339.
3.2	23.8	1990.2	800.0	16.2	10.1	170.5	7.8	-1.3	7.7	308.4	335.8	9.8	67.0	1.6	341.
3.8	26.2	2260.0	775.0	13.7	9.6	172.2	7.7	-1.0	7.6	308.5	335.9	9.8	76.5	1.9	343.
4.4	28.6	2536.0	750.0	11.5	9.6	171.5	4.8	-0.7	4.8	309.1	337.4	10.1	88.1	2.2	344.
5.1	31.0	2819.4	725.0	10.8	8.4	174.9	3.9	-0.3	3.9	311.3	338.6	9.6	84.9	2.3	344.
6.0	33.6	3110.9	700.0	7.3	2.8	230.1	3.2	2.5	2.1	310.6	329.9	6.7	73.2	2.5	346.
6.9	36.1	3409.5	675.0	5.5	-2.7	241.0	4.2	3.6	2.0	311.8	325.6	4.7	55.8	2.5	351.
8.0	38.7	3716.5	650.0	2.5	-6.4	245.5	5.8	5.3	2.4	311.8	322.8	3.7	51.9	2.6	357.
9.0	41.3	4032.5	625.0	0.5	-9.1	237.4	8.6	7.3	4.6	313.0	322.3	3.1	48.4	2.8	5.
9.8	44.1	4358.7	600.0	-2.0	-13.3	230.1	11.2	8.6	7.2	313.9	321.0	2.3	41.5	3.2	12.
11.0	46.9	4696.0	575.0	-4.0	-20.1	221.2	14.3	9.4	10.8	315.3	319.7	1.3	27.2	3.9	20.
12.5	49.8	5044.3	550.0	-7.6	-7.8	220.4	15.3	9.9	11.6	315.0	326.8	3.9	99.1	5.3	25.
14.5	52.7	5407.3	525.0	-11.3	-22.1	215.5	15.2	8.8	12.3	314.8	320.6	1.8	50.5	7.1	27.
15.9	55.6	5778.2	500.0	-14.6	-30.9	232.8	12.9	10.3	7.8	315.2	317.2	0.6	23.5	8.3	30.
17.7	58.8	6165.7	475.0	-15.7	-25.3	223.4	16.2	11.1	11.8	318.5	321.9	1.0	43.6	9.7	33.
19.1	62.0	6572.0	450.0	-18.0	-27.4	226.8	17.8	13.0	12.2	320.7	323.7	0.9	43.0	11.0	34.
20.6	65.3	6997.1	425.0	-21.3	-29.6	233.9	18.5	14.9	10.9	321.7	324.3	0.8	47.0	12.7	36.
21.9	68.6	7441.8	400.0	-24.2	-30.7	232.5	16.4	13.0	10.0	323.5	326.0	0.7	55.5	14.1	38.
23.4	72.1	7909.9	375.0	-27.7	-35.5	222.9	14.5	9.8	10.6	324.9	326.7	0.5	47.4	15.3	39.
25.0	75.9	8402.1	350.0	-31.9	-48.7	231.3	18.5	14.4	11.6	325.7	326.2	0.1	17.0	16.8	40.
26.8	79.7	8921.5	325.0	-35.9	-50.0	231.5	26.7	20.9	16.6	327.2	327.7	0.1	21.6	19.3	41.
28.6	83.7	9473.6	300.0	-40.0	99.9	241.1	18.4	16.1	8.9	329.0	999.9	99.9	999.9	21.9	43.
30.8	87.8	10061.3	275.0	-44.9	99.9	246.2	16.6	15.2	6.7	330.2	999.9	99.9	999.9	24.0	45.
33.1	92.4	10690.7	250.0	-50.5	99.9	228.9	24.6	18.6	16.2	331.0	999.9	99.9	999.9	26.7	46.
35.6	97.2	11370.0	225.0	-55.7	99.9	233.5	28.4	22.8	16.9	333.2	999.9	99.9	999.9	30.7	46.
38.1	102.2	12114.0	200.0	-59.7	99.9	234.2	29.8	24.2	17.4	338.3	999.9	99.9	999.9	34.5	48.
40.9	107.6	12951.1	175.0	-56.3	99.9	236.6	18.7	15.6	10.3	357.1	999.9	99.9	999.9	39.1	48.
44.1	113.5	13929.6	150.0	-59.1	99.9	251.8	18.6	17.7	5.8	368.4	999.9	99.9	999.9	42.5	49.
47.9	120.3	15067.1	125.0	-61.1	99.9	999.9	99.9	99.9	99.9	384.4	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

27 MAY 1979
2046 GMT

123 93. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.0	702.0	930.6	28.1	17.3	999.9	99.9	99.9	99.9	307.5	344.6	13.5	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.
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.
0.1	13.5	755.8	925.0	27.8	99.9	999.9	99.9	99.9	99.9	307.8	999.9	99.9	999.9	999.9	999.
0.7	15.9	997.5	900.0	26.7	99.9	999.9	99.9	99.9	99.9	309.0	999.9	99.9	999.9	999.9	999.
1.3	18.3	1245.4	875.0	23.8	14.1	999.9	99.9	99.9	99.9	308.6	340.9	11.7	54.4	999.9	999.
1.7	20.7	1498.2	850.0	21.4	13.0	166.3	7.4	-1.8	7.2	308.6	339.7	11.2	58.6	0.7	336.
2.4	23.2	1756.1	825.0	18.5	12.1	165.8	7.0	-1.7	6.8	308.2	338.3	10.8	66.3	1.0	340.
3.0	25.7	2019.7	800.0	15.9	12.0	152.9	7.1	-3.2	6.3	308.1	339.0	11.1	78.0	1.3	339.
3.8	28.2	2288.9	775.0	13.3	11.4	170.2	5.3	-0.9	5.2	308.1	338.8	11.1	88.7	1.5	339.
5.1	30.8	2565.1	750.0	13.2	3.8	226.8	6.7	4.9	4.6	310.9	330.5	6.8	53.8	1.8	348.
6.4	33.4	2850.1	725.0	12.4	-12.2	250.2	6.7	6.3	2.3	313.1	319.5	2.1	16.7	2.1	3.
7.4	36.0	3142.5	700.0	10.4	-13.4	244.8	7.5	6.8	3.2	314.0	320.1	1.9	17.2	2.2	13.
8.4	38.7	3443.5	675.0	7.6	-15.1	230.3	10.3	7.9	6.6	314.2	319.7	1.8	18.1	2.6	20.
9.4	41.4	3753.3	650.0	6.0	-19.4	226.5	12.2	8.8	8.4	315.8	319.9	1.3	14.0	3.3	26.
10.6	44.3	4072.6	625.0	2.9	-13.2	224.0	13.1	9.1	9.4	315.8	322.8	2.2	29.5	4.2	30.
12.1	47.1	4401.5	600.0	0.2	-10.3	215.6	14.4	8.4	11.7	316.3	325.3	2.9	45.0	5.4	33.
13.3	50.1	4740.9	575.0	-3.0	-10.9	214.1	14.6	8.2	12.1	316.5	325.5	2.9	54.3	6.5	32.
14.6	53.0	5091.3	550.0	-6.3	-12.1	221.1	15.3	10.1	11.5	316.6	325.1	2.7	63.4	7.6	33.
16.1	56.2	5454.2	525.0	-8.6	-16.6	229.1	15.9	12.0	10.4	318.1	324.4	2.0	52.1	9.0	35.
17.4	59.3	5831.9	500.0	-9.7	-20.8	228.5	14.5	10.8	9.6	321.2	326.0	1.4	39.7	10.1	37.
18.9	62.5	6225.7	475.0	-13.0	-24.1	226.4	15.8	11.5	10.9	321.9	325.7	1.1	38.4	11.5	38.
20.6	65.7	6636.0	450.0	-15.6	-27.4	229.2	17.8	13.5	11.6	323.6	326.6	0.9	35.4	13.2	39.
22.3	69.1	7064.4	425.0	-18.6	-31.7	228.6	20.0	15.0	13.2	325.1	327.3	0.6	30.4	15.0	41.
23.9	72.7	7513.5	400.0	-22.4	-35.6	219.6	18.9	12.1	14.6	325.9	327.5	0.5	28.7	16.9	41.
25.5	76.3	7984.5	375.0	-25.8	-41.4	214.3	17.0	9.6	14.0	327.5	328.5	0.3	21.4	18.6	40.
27.4	80.1	8480.3	350.0	-29.7	-50.2	221.9	16.3	10.9	12.2	328.7	329.1	0.1	11.6	20.5	40.
29.3	84.0	9003.5	325.0	-34.5	-54.2	221.6	15.6	10.4	11.7	329.2	329.4	0.1	11.3	22.4	40.
31.5	88.2	9557.7	300.0	-39.0	99.9	228.3	18.1	13.5	12.0	330.4	999.9	99.9	999.9	24.4	41.
33.8	92.4	10148.5	275.0	-43.6	99.9	230.4	18.8	14.5	12.0	332.0	999.9	99.9	999.9	27.0	42.
36.0	97.0	10781.9	250.0	-48.7	99.9	232.4	20.2	16.0	12.3	333.7	999.9	99.9	999.9	29.5	43.
38.2	101.8	11465.9	225.0	-54.0	99.9	228.2	16.1	12.0	10.7	335.7	999.9	99.9	999.9	31.8	43.
40.5	107.0	12213.3	200.0	-59.4	99.9	234.6	20.6	16.8	12.0	338.8	999.9	99.9	999.9	34.3	44.
43.4	112.8	13050.3	175.0	-59.8	99.9	230.5	22.6	17.4	14.4	351.3	999.9	99.9	999.9	38.4	45.
46.8	119.0	14028.6	150.0	-56.6	99.9	241.9	19.7	17.4	9.3	372.6	999.9	99.9	999.9	42.2	46.
50.5	125.8	15179.3	125.0	-60.2*	99.9	252.0	19.5	18.5	6.0	386.0	999.9	99.9	999.9	46.1	48.
54.8	133.7	16560.1	100.0	-63.6	99.9	999.9	99.9	99.9	99.9	404.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

27 MAY 1979
2300 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	14.0	873.0	909.6	26.7	11.6	999.9	99.9	99.9	99.9	308.1	334.7	9.5	39.0	0.0	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	14.8	966.9	900.0	26.6	14.1	999.9	99.9	99.9	99.9	309.0	340.7	11.4	46.3	999.9	999.
1.2	17.0	1214.7	875.0	23.6	12.6	999.9	99.9	99.9	99.9	308.3	337.7	10.5	50.0	999.9	999.
2.1	19.2	1467.3	850.0	21.2	10.9	256.4	5.8	5.6	1.4	308.4	335.5	9.7	51.7	0.9	75.
3.1	21.5	1725.2	825.0	18.8	8.6	262.5	7.4	7.3	1.0	308.4	332.5	8.5	51.5	1.3	75.
4.1	23.7	1988.4	800.0	16.5	4.8	275.3	7.4	7.3	-0.7	308.8	328.1	6.8	45.8	1.7	79.
5.1	26.0	2257.9	775.0	14.8	0.7	289.9	6.1	5.8	-2.1	309.7	324.9	5.2	38.4	2.1	83.
6.2	28.4	2534.2	750.0	12.2	-1.3	291.3	5.8	5.4	-2.1	309.8	323.4	4.7	39.1	2.5	88.
7.6	30.7	2817.0	725.0	9.8	-4.0	294.3	6.2	5.6	-2.6	310.2	321.9	3.9	37.5	2.9	92.
8.9	33.1	3107.4	700.0	7.7	-3.9	270.9	6.2	6.2	-0.1	311.0	323.1	4.1	43.5	3.4	94.
10.3	35.6	3406.2	675.0	5.2	-4.3	238.7	4.0	3.5	2.1	311.5	323.8	4.1	50.4	3.8	92.
11.4	38.1	3713.3	650.0	3.1	-8.6	215.7	5.8	3.4	4.7	312.5	321.8	3.1	42.1	4.0	89.
12.3	40.6	4029.0	625.0	-0.2	-7.9	196.3	7.6	2.1	7.3	312.2	322.4	3.4	56.3	4.2	84.
14.0	43.2	4354.0	600.0	-3.1	-8.5	183.5	10.7	0.7	10.7	312.5	322.6	3.4	66.3	4.4	73.
15.8	46.0	4689.7	575.0	-4.9	-7.3	224.9	17.7	12.5	12.6	314.2	325.9	3.9	83.6	5.6	61.
17.3	48.6	5039.3	550.0	-6.2	-9.5	229.5	22.0	16.7	14.3	316.8	327.2	3.4	77.2	7.4	59.
18.7	51.4	5401.8	525.0	-8.9	-13.9	227.2	25.3	18.6	17.2	317.8	325.6	2.5	67.0	9.3	56.
20.3	54.3	5778.5	500.0	-11.0	-15.2	226.4	26.3	19.0	18.1	319.7	327.1	2.3	70.9	11.8	54.
21.7	57.2	6170.6	475.0	-14.2	-16.8	226.0	26.5	19.0	18.4	320.4	327.3	2.2	80.4	14.0	53.
23.1	60.1	6579.2	450.0	-16.9	-19.1	224.9	24.6	17.4	17.4	322.0	328.1	1.9	82.8	16.2	52.
25.1	63.3	7006.4	425.0	-19.8	-22.2	227.9	23.9	17.7	16.0	323.6	328.6	1.5	81.3	18.9	51.
26.9	66.5	7454.5	400.0	-22.7	-25.0	231.1	22.0	17.1	13.8	325.5	329.7	1.3	81.3	21.5	51.
28.4	69.8	7925.0	375.0	-26.0	-28.8	231.7	20.7	16.2	12.8	327.2	330.5	0.9	76.9	23.5	51.
30.1	73.1	8421.6	350.0	-28.9	-34.6	234.2	18.3	14.8	10.7	329.8	331.8	0.6	57.6	25.4	51.
31.9	76.7	8947.8	325.0	-32.6	-39.3	235.2	14.0	11.5	8.0	331.7	333.1	0.4	50.8	27.1	51.
33.6	80.5	9505.9	300.0	-37.7	-44.8	235.4	12.8	10.6	7.3	332.2	333.1	0.2	46.9	28.6	52.
36.0	84.3	10099.5	275.0	-42.8	99.9	234.8	11.4	9.3	6.5	333.2	999.9	99.9	999.9	30.0	52.
38.0	88.5	10736.0	250.0	-48.4	99.9	229.8	11.9	9.1	7.7	334.1	999.9	99.9	999.9	31.3	52.
39.7	92.8	11419.8	225.0	-54.7	99.9	234.8	13.9	11.3	8.0	334.7	999.9	99.9	999.9	32.8	52.
41.8	97.4	12162.6	200.0	-60.6	99.9	230.2	15.1	11.6	9.7	336.9	999.9	99.9	999.9	34.7	52.
44.3	102.4	12999.1	175.0	-60.8	99.9	228.3	18.1	13.5	12.1	349.6	999.9	99.9	999.9	36.8	51.
47.6	107.8	13965.3	150.0	-54.9	99.9	240.4	14.7	12.8	7.3	375.5	999.9	99.9	999.9	40.3	52.
51.0	114.0	15113.4	125.0	-58.6	99.9	247.4	16.3	15.1	6.3	388.9	999.9	99.9	999.9	42.8	53.
55.6	121.0	16499.4	100.0	-62.6	99.9	281.9	10.3	10.1	-2.1	406.8	999.9	99.9	999.9	46.3	55.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

27 MAY 1979
2340 GMT

120 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	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.1	772.0	918.4	29.5	21.0	999.9	99.9	99.9	99.9	310.1	357.8	17.3	60.3	0.0	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	15.8	952.8	900.0	28.2	18.9	999.9	99.9	99.9	99.9	310.6	353.5	15.5	57.4	999.9	999.
1.2	18.3	1203.0	875.0	26.0	17.1	191.2	7.7	1.5	7.5	310.8	350.2	14.2	57.8	0.6	6.
2.0	20.7	1457.8	850.0	23.2	14.7	187.5	7.3	1.0	7.2	310.5	345.3	12.5	58.6	1.1	7.
2.9	23.1	1717.9	825.0	21.4	13.4	194.4	7.2	1.8	7.0	311.3	344.5	11.9	60.3	1.4	8.
4.0	25.6	1983.8	800.0	18.3	11.0	198.5	5.1	1.6	4.8	310.7	339.9	10.4	62.1	1.8	10.
5.0	28.1	2255.2	775.0	15.8	9.2	194.5	4.3	1.1	4.1	310.8	337.7	9.5	65.1	2.1	11.
6.0	30.7	2532.8	750.0	12.9	7.7	205.6	4.3	1.9	3.9	310.6	335.7	8.9	70.9	2.4	12.
7.2	33.3	2817.1	725.0	10.4	6.2	217.8	5.6	3.4	4.4	310.9	334.5	8.3	75.1	2.7	14.
8.3	35.9	3108.7	700.0	8.1	4.6	214.6	5.9	3.4	4.9	311.5	333.3	7.6	78.4	3.0	18.
9.5	38.7	3408.2	675.0	4.9	3.8	196.5	4.4	1.3	4.3	311.2	332.7	7.5	92.4	3.4	19.
10.6	41.4	3715.8	650.0	3.4	-1.7	191.9	5.0	1.0	4.9	312.8	328.2	5.2	69.5	3.7	18.
11.8	44.1	4033.2	625.0	1.1	-4.9	205.0	5.4	2.3	4.9	313.8	326.5	4.3	64.0	4.1	18.
13.1	47.0	4360.4	600.0	-1.6	-7.7	218.8	7.4	4.7	5.8	314.2	325.0	3.6	62.9	4.5	20.
14.3	49.9	4697.9	575.0	-4.0	-11.4	222.0	10.0	6.7	7.4	315.3	323.9	2.8	56.3	5.1	22.
15.5	52.9	5047.4	550.0	-6.5	-12.4	224.3	10.9	7.6	7.8	316.3	324.7	2.7	62.9	5.9	25.
16.7	56.0	5409.0	525.0	-9.3	-16.4	239.5	10.1	8.7	5.1	317.3	323.7	2.0	56.2	6.6	28.
17.9	59.1	5784.1	500.0	-12.8	-14.7	233.9	11.0	8.9	6.5	317.4	325.1	2.5	86.0	7.1	31.
19.3	62.3	6176.5	475.0	-13.6	-14.3	219.2	13.6	8.6	10.6	321.2	329.6	2.7	94.2	8.1	33.
20.5	65.6	6586.2	450.0	-16.0	-16.8	209.5	15.7	7.7	13.6	323.1	330.4	2.3	93.6	9.3	33.
22.1	68.9	7015.8	425.0	-17.9	-18.9	201.8	14.9	5.5	13.9	326.1	332.7	2.0	91.3	10.7	32.
23.6	72.4	7466.4	400.0	-21.5	-22.8	201.7	17.2	6.4	16.0	327.1	332.2	1.5	89.0	12.1	30.
25.0	76.0	7939.4	375.0	-24.3	-25.8	207.0	20.0	9.1	17.9	329.5	333.7	1.2	87.0	13.7	30.
26.4	79.7	8438.8	350.0	-28.0	-29.8	212.4	18.1	9.7	15.3	331.0	334.2	0.9	84.4	15.4	30.
28.1	83.7	8966.3	325.0	-32.8*	99.9	214.7	15.5	8.8	12.7	331.5	999.9	99.9	999.9	17.0	30.
30.0	87.7	9523.6	300.0	-38.3*	99.9	218.6	19.1	11.9	14.9	331.4	999.9	99.9	999.9	18.9	31.
31.6	92.0	10116.6	275.0	-42.9*	99.9	221.4	19.7	13.0	14.8	333.1	999.9	99.9	999.9	20.7	32.
33.5	96.5	10752.6	250.0	-48.3	99.9	225.8	17.8	12.8	12.4	334.3	999.9	99.9	999.9	22.8	33.
35.6	101.2	11438.0	225.0	-53.5	99.9	229.0	19.4	14.7	12.7	336.6	999.9	99.9	999.9	25.2	34.
37.8	106.3	12184.9	200.0	-59.9	99.9	225.4	19.5	13.9	13.7	338.0	999.9	99.9	999.9	27.7	36.
40.5	111.8	13011.3	175.0	-63.2	99.9	219.6	24.5	15.6	18.9	345.6	999.9	99.9	999.9	31.4	36.
43.9	118.0	13976.8	150.0	-57.4	99.9	264.5	12.5	12.4	1.2	371.3	999.9	99.9	999.9	34.5	39.
47.6	124.7	15122.6	125.0	-59.5	99.9	238.8	5.8	5.0	3.0	387.4	999.9	99.9	999.9	36.3	40.
52.0	132.3	16503.3	100.0	-64.7	99.9	999.9	99.9	99.9	99.9	402.8	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

28 MAY 1979
1016 GMT

128 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	15.9	912.0	905.2	21.6	9.5	999.9	99.9	99.9	99.9	303.3	326.1	8.3	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.
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	16.4	962.0	900.0	22.4*	99.9	999.9	99.9	99.9	99.9	304.6	999.9	99.9	999.9	999.9	999.
0.6	18.9	1206.7	875.0	22.8	5.6	999.9	99.9	99.9	99.9	307.5	326.1	6.6	32.9	999.9	999.
1.4	21.5	1458.1	850.0	20.3	4.2	246.6	12.9	11.8	5.1	307.4	324.9	6.1	34.7	1.4	92.
2.2	24.1	1714.6	825.0	18.5	3.8	218.0	10.3	6.3	8.1	308.1	325.6	6.1	37.8	1.9	81.
3.0	26.7	1977.5	800.0	16.3	3.1	207.5	9.9	4.6	8.8	308.6	325.9	6.0	41.2	2.2	72.
4.0	29.3	2246.6	775.0	13.9	3.3	205.8	10.2	4.5	9.2	308.8	326.8	6.3	48.7	2.6	62.
5.2	32.0	2521.8	750.0	11.2	1.6	201.4	9.9	3.6	9.2	308.7	325.3	5.8	51.9	3.3	54.
6.5	34.7	2804.5	725.0	9.6	-0.6	196.2	13.2	3.7	12.7	310.0	324.8	5.1	49.1	4.0	47.
8.0	37.4	3095.0	700.0	7.4	-2.5	206.5	15.9	7.1	14.2	310.7	324.1	4.6	49.5	5.2	40.
9.4	40.3	3393.0	675.0	4.4	-4.3	214.8	18.6	10.6	15.3	310.6	322.8	4.1	53.0	6.7	38.
10.7	43.1	3698.9	650.0	1.7	-6.4	219.9	19.9	12.8	15.3	310.9	321.8	3.7	54.9	8.3	38.
11.8	46.1	4013.8	625.0	-0.7	-8.0	222.7	18.0	12.2	13.2	311.7	321.7	3.4	57.6	9.5	39.
13.0	49.0	4338.9	600.0	-2.5	-10.3	231.6	19.1	15.0	11.9	313.2	322.1	2.9	55.1	10.7	39.
14.3	52.1	4675.5	575.0	-5.2	-13.3	230.1	21.0	16.1	13.4	313.9	321.3	2.4	53.3	12.2	41.
15.8	55.3	5023.1	550.0	-7.7	-13.3	230.8	22.3	17.3	14.1	314.9	322.7	2.5	65.1	14.3	42.
17.5	58.4	5384.9	525.0	-8.5	-27.4	231.9	22.4	17.6	13.8	318.2	320.8	0.8	20.3	16.5	44.
19.0	61.6	5761.8	500.0	-10.9	-30.2	223.8	23.4	16.2	16.9	319.7	321.8	0.6	18.5	18.6	44.
20.4	65.0	6153.3	475.0	-14.3	-32.4	225.2	21.7	15.4	15.3	320.3	322.2	0.5	19.7	20.4	44.
21.8	68.4	6561.2	450.0	-17.1	-34.8	223.2	23.3	15.9	17.0	321.7	323.2	0.4	19.7	22.3	44.
23.4	72.0	6988.0	425.0	-19.9	-26.0	215.8	19.7	11.5	16.0	323.5	327.1	1.1	57.7	24.3	44.
25.2	75.7	7435.3	400.0	-23.4	-26.2	204.2	14.9	6.1	13.6	324.5	328.3	1.1	77.5	26.2	43.
27.0	79.5	7903.8	375.0	-27.4	-30.3	203.6	15.5	6.2	14.2	325.3	328.1	0.8	76.2	27.7	42.
28.8	83.5	8397.2	350.0	-30.9	-33.5	206.5	12.9	5.8	11.5	327.2	329.4	0.6	77.4	29.2	41.
30.3	87.5	8920.1	325.0	-34.0	-37.0	212.0	10.8	5.7	9.2	329.8	331.6	0.5	74.3	30.3	41.
32.0	91.8	9474.8	300.0	-39.2	-42.5	163.0	8.9	-2.6	8.5	330.2	331.3	0.3	70.6	31.1	40.
34.2	96.4	10065.4	275.0	-43.6	99.9	153.1	10.6	-4.8	9.4	332.2	999.9	99.9	999.9	31.8	38.
36.2	101.2	10698.4	250.0	-48.8	99.9	153.0	10.6	-4.8	9.5	333.5	999.9	99.9	999.9	32.3	35.
38.0	106.3	11380.8	225.0	-55.4	99.9	171.3	8.8	-1.3	8.7	333.6	999.9	99.9	999.9	32.9	34.
40.2	111.8	12122.8	200.0	-60.9	99.9	194.7	15.4	3.9	14.9	336.4	999.9	99.9	999.9	34.4	33.
43.2	117.8	12952.7	175.0	-56.4	99.9	235.8	14.8	12.2	8.3	356.8	999.9	99.9	999.9	37.2	32.
46.7	124.3	13925.3	150.0	-57.9	99.9	249.8	9.4	8.8	3.2	370.4	999.9	99.9	999.9	39.5	34.
51.5	131.3	15063.7	125.0	-60.6	99.9	244.9	12.5	11.3	5.3	385.3	999.9	99.9	999.9	42.0	36.
57.0	139.3	16445.9	100.0	-63.7	99.9	999.9	99.9	99.9	99.9	404.7	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

28 MAY 1979
0 GMT

115 97. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	917.5	28.5	14.3	999.9	99.9	99.9	99.9	309.2	340.7	11.3	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.
0.5	14.7	955.3	900.0	27.3	15.4	999.9	99.9	99.9	99.9	309.7	344.1	12.4	48.2	999.9	999.
1.5	16.9	1203.5	875.0	24.5	13.4	172.1	7.8	-1.1	7.7	309.3	340.3	11.1	49.9	0.5	333.
2.3	19.1	1456.9	850.0	22.1	12.3	203.4	4.8	1.9	4.4	309.3	339.2	10.7	53.9	0.8	347.
3.4	21.3	1715.9	825.0	19.9	11.5	211.9	4.6	2.4	3.9	309.7	338.9	10.4	58.4	1.0	358.
4.4	23.6	1980.2	800.0	16.8	9.3	210.4	4.7	2.4	4.0	309.1	335.1	9.2	60.9	1.2	5.
5.4	26.0	2250.2	775.0	14.1	8.7	216.1	4.7	2.8	3.8	308.9	334.8	9.2	70.3	1.5	10.
6.3	28.4	2526.5	750.0	12.2	7.8	252.0	3.7	3.5	1.1	309.8	335.1	9.0	74.8	1.7	16.
7.5	30.7	2810.4	725.0	10.1	1.2	265.9	4.7	4.7	0.3	310.6	327.4	5.8	54.0	1.8	23.
8.5	33.2	3101.3	700.0	8.3	-7.3	259.2	5.8	5.7	1.1	311.7	321.2	3.2	32.4	2.0	32.
9.4	35.7	3400.5	675.0	6.1	-13.0	252.8	5.6	5.3	1.7	312.5	319.0	2.1	23.9	2.3	37.
10.4	38.3	3707.9	650.0	3.2	-14.5	263.0	6.3	6.3	0.8	312.6	318.5	1.9	26.0	2.5	42.
11.4	40.9	4024.7	625.0	1.2	-15.2	262.9	8.0	8.0	1.0	313.9	319.7	1.9	28.1	2.8	48.
12.4	43.6	4351.2	600.0	-1.8	-16.3	250.9	7.8	7.4	2.6	314.0	319.6	1.8	31.9	3.3	53.
13.5	46.3	4688.1	575.0	-5.1	-16.2	236.1	7.2	6.0	4.0	314.1	319.9	1.9	41.0	3.8	54.
14.6	49.1	5036.0	550.0	-7.2	-11.7	225.3	10.3	7.3	7.3	315.5	324.3	2.8	70.5	4.3	54.
16.0	52.0	5396.9	525.0	-9.3	-9.3	225.9	15.7	11.3	10.9	317.3	328.4	3.6	101.7	5.3	52.
17.5	54.9	5773.5	500.0	-10.9	-12.9	227.6	18.8	13.9	12.7	319.7	328.6	2.8	85.3	7.0	51.
18.8	57.9	6166.1	475.0	-13.4	-17.3	225.6	20.6	14.7	14.4	321.4	328.0	2.1	72.3	8.6	50.
20.2	61.0	6576.4	450.0	-16.5	-20.6	235.1	16.8	13.8	9.6	322.6	327.9	1.6	69.8	9.9	50.
21.8	64.3	7005.1	425.0	-18.2	-24.2	240.4	20.3	17.7	10.0	325.7	330.0	1.3	58.8	11.9	51.
23.4	67.6	7453.7	400.0	-22.1	-26.5	246.7	18.1	16.7	7.2	326.3	330.0	1.1	67.4	13.8	53.
24.9	71.0	7924.3	375.0	-25.7	-29.3	246.3	18.6	17.0	7.5	327.6	330.6	0.9	71.7	15.3	54.
26.4	74.7	8420.4	350.0	-29.9	-32.1	245.4	23.2	21.1	9.6	328.4	331.0	0.7	81.1	16.9	56.
27.9	78.3	8943.9	325.0	-33.9	-36.5	243.6	25.3	22.6	11.2	329.9	331.7	0.5	77.0	19.3	57.
29.9	82.3	9499.8	300.0	-38.2	99.9	248.4	14.1	13.1	5.2	331.6	999.9	99.9	999.9	21.7	57.
32.1	86.4	10092.7	275.0	-43.0	99.9	247.2	16.2	14.9	6.3	333.0	999.9	99.9	999.9	23.4	58.
33.9	90.8	10728.4	250.0	-48.2	99.9	249.0	15.4	14.4	5.5	334.4	999.9	99.9	999.9	24.8	59.
35.7	95.4	11413.1	225.0	-54.5	99.9	255.4	17.3	16.8	4.4	335.1	999.9	99.9	999.9	26.9	60.
37.8	100.5	12157.9	200.0	-60.5	99.9	295.8	6.7	6.1	-2.9	337.0	999.9	99.9	999.9	27.9	61.
40.3	106.0	12985.3	175.0	-61.3	99.9	225.8	18.1	13.0	12.7	348.8	999.9	99.9	999.9	29.3	61.
43.1	112.0	13949.4	150.0	-58.4	99.9	250.7	18.4	17.4	6.1	369.4	999.9	99.9	999.9	32.0	61.
46.5	118.7	15089.1	125.0	-60.8	99.9	261.5	14.9	14.8	2.2	384.9	999.9	99.9	999.9	36.2	61.
51.0	126.0	16458.9	100.0	-65.1	99.9	999.9	99.9	99.9	99.9	401.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

27 MAY 1979
2339 GMT

117 120. 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	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.4	702.0	927.9	28.4	17.9	999.9	99.9	99.9	99.9	308.1	346.7	14.1	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	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.
0.0	13.7	729.8	925.0	28.4*	99.9	999.9	99.9	99.9	99.9	308.3	999.9	99.9	999.9	999.9	999.
0.8	16.1	972.0	900.0	27.0	15.7	999.9	99.9	99.9	99.9	309.4	344.3	12.6	49.8	999.9	999.
1.8	18.4	1220.5	875.0	24.6	14.7	999.9	99.9	99.9	99.9	309.4	343.1	12.1	53.8	999.9	999.
2.8	20.9	1473.9	850.0	22.1	13.6	999.9	99.9	99.9	99.9	309.3	341.8	11.7	58.5	999.9	999.
3.5	23.4	1733.0	825.0	19.8	13.1	999.9	99.9	99.9	99.9	309.5	341.7	11.6	65.3	999.9	999.
4.4	25.9	1997.4	800.0	17.3	10.8	999.9	99.9	99.9	99.9	309.6	338.2	10.2	65.5	999.9	999.
5.4	28.5	2268.1	775.0	15.0	8.2	999.9	99.9	99.9	99.9	309.9	335.2	8.9	64.3	999.9	999.
6.4	31.1	2545.4	750.0	13.8	2.0	999.9	99.9	99.9	99.9	311.5	328.7	5.9	44.8	999.9	999.
7.6	33.8	2830.1	725.0	11.6	-8.1	295.8	5.4	4.8	-2.3	312.2	321.2	3.0	25.5	2.6	19.
8.9	36.4	3122.6	700.0	9.7	-9.8	228.5	10.7	8.0	7.1	313.3	321.3	2.6	24.2	3.3	26.
10.1	39.2	3423.1	675.0	7.2	-13.7	229.1	11.4	8.6	7.5	313.8	319.9	2.0	20.8	4.0	30.
11.3	42.0	3732.1	650.0	4.4	-11.8	229.9	11.6	8.9	7.5	314.0	321.3	2.4	29.5	4.8	34.
12.6	44.8	4050.3	625.0	2.1	-13.2	236.1	11.1	9.2	6.2	314.9	321.8	2.2	31.1	5.7	37.
14.0	47.7	4378.4	600.0	-0.8	-11.9	236.9	10.6	8.9	5.8	315.2	323.2	2.6	42.8	6.5	40.
15.3	50.7	4717.1	575.0	-2.5	-21.7	233.2	13.4	10.8	8.0	317.1	321.0	1.2	21.3	7.4	41.
16.7	53.8	5068.5	550.0	-4.2	-31.8	237.2	15.6	13.1	8.4	319.1	320.8	0.5	9.4	8.6	43.
18.1	56.9	5433.1	525.0	-6.9	-37.3	242.9	17.8	15.8	8.1	320.1	321.2	0.3	6.8	10.0	46.
19.5	60.0	5811.9	500.0	-9.4	-38.4	241.3	18.8	16.5	9.0	321.6	322.6	0.3	7.2	11.4	48.
20.8	63.3	6205.7	475.0	-12.7	-41.2	241.3	22.6	19.8	10.8	322.3	323.1	0.2	7.0	13.0	49.
22.0	66.6	6616.4	450.0	-15.4	-35.3	240.1	23.7	20.6	11.8	323.8	325.3	0.4	16.5	14.7	51.
23.3	70.0	7045.1	425.0	-18.5	-33.6	236.3	23.6	19.6	13.1	325.3	327.1	0.5	24.8	16.5	52.
24.8	73.4	7495.4	400.0	-21.8	-37.0	227.9	21.0	15.6	14.1	326.7	328.1	0.4	23.7	18.5	52.
26.8	77.1	7967.6	375.0	-25.3	-36.4	223.0	20.3	13.8	14.8	328.1	329.7	0.4	34.6	20.9	51.
28.8	81.0	8464.1	350.0	-29.4	-35.1	229.1	22.3	16.9	14.6	329.1	331.0	0.5	57.5	23.5	50.
30.9	85.0	8988.8	325.0	-34.0	-40.2	239.0	21.9	18.7	11.3	329.9	331.2	0.3	52.8	26.2	51.
32.5	89.0	9545.0	300.0	-37.7	-43.4	250.6	21.3	20.1	7.1	332.2	333.2	0.3	55.0	28.3	52.
34.6	93.4	10138.4	275.0	-42.7	99.9	251.7	16.4	15.6	5.1	333.4	999.9	99.9	999.9	30.7	53.
37.3	98.0	10773.9	250.0	-47.8	99.9	282.1	11.4	11.2	-2.4	335.1	999.9	99.9	999.9	32.6	55.
40.3	103.0	11461.4	225.0	-53.1	99.9	262.9	13.3	13.2	1.6	337.1	999.9	99.9	999.9	34.4	57.
43.3	108.3	12209.0	200.0	-58.9	99.9	259.7	7.3	7.2	1.3	339.6	999.9	99.9	999.9	35.2	60.
46.5	114.0	13039.0	175.0	-59.9	99.9	231.8	26.6	20.9	16.4	351.1	999.9	99.9	999.9	38.9	58.
49.7	120.3	14009.4	150.0	-58.9*	99.9	276.3	11.8	11.8	-1.3	368.7	999.9	99.9	999.9	41.8	60.
53.8	127.3	15155.2	125.0	-58.6	99.9	999.9	99.9	99.9	99.9	388.8	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

28 MAY 1979
240 GMT

109 102. 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	14.2	873.0	910.9	21.1	12.3	999.9	99.9	99.9	99.9	302.2	329.2	9.9	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.
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	15.3	977.3	900.0	21.6*	99.9	999.9	99.9	99.9	99.9	303.8	999.9	99.9	999.9	999.9	999.
1.0	17.5	1222.2	875.0	23.0	4.2	197.7	3.5	1.1	3.3	307.7	324.8	6.0	29.8	0.2	18.
2.0	19.8	1473.9	850.0	21.4	1.1	217.7	3.8	2.3	3.0	308.6	322.7	4.9	25.9	0.4	20.
2.9	22.1	1731.1	825.0	19.0	-0.7	232.1	3.2	2.5	1.9	308.7	321.5	4.4	26.4	0.6	29.
3.9	24.4	1994.1	800.0	16.7	-2.0	251.5	3.7	3.5	1.2	308.9	321.1	4.1	27.9	0.8	36.
4.8	26.8	2263.1	775.0	14.0	-3.0	265.8	5.9	5.9	0.4	308.9	320.6	4.0	30.6	0.9	47.
5.8	29.2	2538.6	750.0	12.2	-7.6	253.9	8.5	8.1	2.3	309.8	318.5	2.9	24.4	1.3	57.
6.8	31.6	2821.5	725.0	9.8	-7.5	251.3	11.3	10.7	3.6	310.2	319.2	3.0	28.6	1.9	62.
7.7	34.1	3111.6	700.0	7.6	-4.9	242.3	11.6	10.3	5.4	310.9	322.2	3.8	40.8	2.6	64.
8.8	36.6	3409.9	675.0	4.6	-2.4	234.1	12.2	9.9	7.1	310.8	324.8	4.8	60.3	3.3	62.
9.8	39.1	3716.1	650.0	1.6	-3.2	233.7	12.2	9.8	7.2	310.8	324.5	4.7	70.1	4.1	61.
10.9	41.7	4031.4	625.0	-0.7	-5.3	229.0	13.5	10.2	8.9	311.6	323.9	4.1	70.9	4.9	59.
11.9	44.4	4356.2	600.0	-3.7	-6.9	227.8	14.0	10.3	9.4	311.8	323.2	3.8	78.8	5.7	57.
13.0	47.1	4691.2	575.0	-6.3	-9.9	230.4	14.0	10.8	9.0	312.6	322.1	3.1	75.8	6.6	56.
14.2	49.9	5037.5	550.0	-9.2	-11.0	235.1	15.9	13.0	9.1	313.2	322.3	3.0	86.3	7.6	55.
15.3	52.8	5396.1	525.0	-11.6	-15.2	239.4	17.2	14.8	8.8	314.5	321.5	2.2	74.2	8.8	56.
16.5	55.6	5769.8	500.0	-12.6	-21.0	238.9	17.2	14.8	8.9	317.7	322.3	1.4	49.4	10.0	56.
17.9	58.6	6160.7	475.0	-13.7	-34.1	238.5	17.9	15.2	9.3	321.1	322.6	0.4	15.8	11.5	57.
19.5	61.6	6570.1	450.0	-15.9	-38.4	233.2	16.8	13.4	10.1	323.2	324.3	0.3	12.4	13.2	57.
21.2	64.8	6998.2	425.0	-19.3	-39.3	231.1	17.6	13.7	11.0	324.3	325.3	0.3	14.9	14.8	56.
22.6	68.0	7445.3	400.0	-23.2	-36.0	229.6	19.1	14.6	12.4	324.8	326.4	0.4	29.7	16.4	55.
24.0	71.3	7914.1	375.0	-27.5	-33.9	227.0	20.1	14.7	13.7	325.3	327.3	0.6	54.9	18.1	55.
25.5	74.7	8406.7	350.0	-31.3	-32.6	212.3	22.5	12.0	19.0	326.6	329.0	0.7	87.8	19.9	54.
27.2	78.3	8927.9	325.0	-35.1	-38.6	203.0	23.2	9.1	21.4	328.3	329.8	0.4	70.3	22.0	51.
29.3	82.1	9481.0	300.0	-39.1	99.9	192.3	29.8	6.3	29.1	330.2	999.9	99.9	999.9	24.8	47.
31.1	86.0	10072.8	275.0	-43.0	99.9	173.7	29.6	-3.3	29.4	333.0	999.9	99.9	999.9	27.3	42.
33.3	90.2	10708.9	250.0	-47.8	99.9	163.9	30.6	-8.5	29.4	335.0	999.9	99.9	999.9	29.7	36.
35.5	94.5	11396.5	225.0	-52.9	99.9	160.1	30.3	-10.3	28.5	337.4	999.9	99.9	999.9	32.4	30.
38.0	99.2	12148.5	200.0	-57.6	99.9	178.9	26.8	-0.5	26.8	341.5	999.9	99.9	999.9	35.4	25.
41.2	104.2	12991.8	175.0	-55.0	99.9	201.8	16.7	6.2	15.5	359.1	999.9	99.9	999.9	39.4	24.
44.4	109.8	13970.4	150.0	-58.2	99.9	234.9	19.9	16.3	11.4	369.8	999.9	99.9	999.9	42.5	25.
48.0	115.8	15112.5	125.0	-60.1	99.9	256.4	11.6	11.3	2.7	386.1	999.9	99.9	999.9	45.4	28.
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.

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* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST. TEXAS

28 MAY 1979
240 GMT

124 97. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	772.0	922.1	18.2	15.1	999.9	99.9	99.9	99.9	298.2	329.6	11.8	82.3	0.0	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.
0.8	15.6	981.8	900.0	20.4*	99.9	999.9	99.9	99.9	99.9	302.5	999.9	99.9	999.9	999.9	999.
1.5	18.0	1223.8	875.0	20.0*	99.9	999.9	99.9	99.9	99.9	304.5	999.9	99.9	999.9	999.9	999.
2.2	20.5	1473.1	850.0	19.5	8.5	999.9	99.9	99.9	99.9	306.6	329.6	8.2	48.8	999.9	999.
3.1	23.0	1729.2	825.0	17.3	6.5	218.5	6.2	3.9	4.9	306.9	327.7	7.4	49.0	0.9	106.
3.9	25.5	1991.0	800.0	14.7	4.7	204.4	6.1	2.5	5.6	306.9	325.9	6.7	50.8	1.0	86.
5.1	28.0	2258.6	775.0	12.5	3.4	202.4	4.8	1.8	4.5	307.3	325.3	6.4	53.9	1.2	69.
6.1	30.7	2532.7	750.0	9.7	1.8	203.5	4.7	1.9	4.3	307.2	323.8	5.8	57.6	1.4	61.
7.1	33.3	2813.5	725.0	7.8	3.4	219.2	6.5	4.1	5.0	308.0	327.3	6.8	74.0	1.7	56.
8.2	36.0	3102.1	700.0	5.2	2.5	224.2	9.9	6.9	7.1	308.3	327.1	6.6	82.5	2.2	53.
9.2	38.7	3398.5	675.0	3.1	-2.2	232.2	13.1	10.4	8.0	309.1	323.3	4.9	68.6	2.9	51.
10.3	41.4	3704.1	650.0	1.8	-5.3	237.4	16.3	13.8	8.8	311.0	322.8	4.0	59.2	3.8	53.
11.4	44.4	4018.8	625.0	-1.3	-4.9	239.4	18.2	15.6	9.2	311.0	323.6	4.3	76.5	5.0	54.
12.6	47.3	4343.2	600.0	-3.4	-7.4	240.7	19.9	17.4	9.8	312.2	323.2	3.7	74.1	6.3	55.
13.7	50.1	4678.2	575.0	-6.4	-9.2	242.5	20.3	18.0	9.4	312.5	322.6	3.3	80.4	7.8	56.
14.9	53.3	5024.6	550.0	-8.5	-20.8	249.4	18.0	16.8	6.3	314.1	318.3	1.3	36.1	9.1	58.
16.2	56.3	5383.6	525.0	-10.8	-21.2	251.0	18.0	17.0	5.9	315.5	319.8	1.3	41.9	10.5	60.
17.8	59.5	5757.7	500.0	-12.5	-22.8	248.8	18.1	16.9	6.5	317.9	321.9	1.2	41.7	12.1	61.
19.3	62.7	6148.9	475.0	-13.4	-26.6	243.9	18.4	16.5	8.1	321.4	324.5	0.9	31.8	13.8	62.
20.7	66.0	6558.4	450.0	-15.6	-29.9	235.4	14.9	12.2	8.5	323.6	326.1	0.7	28.0	15.3	62.
22.3	69.4	6987.3	425.0	-18.8	-32.5	234.8	13.7	11.2	7.9	324.9	326.9	0.6	28.6	16.6	61.
23.7	73.0	7435.5	400.0	-22.8	-34.4	236.2	16.0	13.3	8.9	325.4	327.2	0.5	33.4	17.8	60.
25.4	76.7	7907.1	375.0	-25.7	-38.7	236.4	16.9	14.1	9.4	327.6	328.9	0.4	28.2	19.5	60.
27.0	80.5	8402.8	350.0	-30.3	-41.4	234.6	18.8	15.3	10.9	327.9	329.0	0.3	32.5	21.2	60.
28.9	84.5	8924.9	325.0	-34.5	-44.8	221.4	19.0	12.6	14.3	329.2	330.0	0.2	33.9	23.4	59.
30.8	88.7	9479.0	300.0	-39.3	-48.6	213.5	18.4	10.1	15.3	330.0	330.6	0.1	35.9	25.2	57.
32.7	93.0	10068.2	275.0	-44.7	99.9	211.0	18.5	9.6	15.9	330.4	999.9	99.9	999.9	27.1	55.
34.6	97.6	10698.2	250.0	-49.7	99.9	188.5	18.5	2.7	18.3	332.2	999.9	99.9	999.9	29.1	53.
37.3	102.6	11378.6	225.0	-55.5	99.9	179.2	22.7	-0.3	22.7	333.4	999.9	99.9	999.9	31.0	48.
40.3	108.0	12119.9	200.0	-60.9*	99.9	201.3	27.5	10.0	25.7	336.4	999.9	99.9	999.9	34.7	43.
42.5	113.8	12949.3	175.0	-61.1	99.9	213.2	20.4	11.2	17.0	349.1	999.9	99.9	999.9	37.7	42.
45.5	120.0	13910.8	150.0	-60.5	99.9	253.2	14.0	13.4	4.1	365.8	999.9	99.9	999.9	40.2	43.
49.0	127.0	15039.0	125.0	-63.3	99.9	251.5	12.5	11.9	4.0	380.5	999.9	99.9	999.9	42.6	44.
53.8	135.0	16403.9	100.0	-66.2	99.9	999.9	99.9	99.9	99.9	399.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

28 MAY 1979
307 GMT

119 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.3	1025.0	894.7	16.1	14.3	999.9	99.9	99.9	99.9	298.6	329.3	11.6	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	99.9	99.9	99.9	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	18.2	1215.7	875.0	20.5	8.0	999.9	99.9	99.9	99.9	305.1	326.6	7.7	44.5	999.9	999.
1.3	20.6	1466.2	850.0	20.0	6.3	213.4	4.2	2.3	3.5	307.1	327.2	7.1	40.9	0.3	18.
2.3	23.0	1722.8	825.0	18.1	5.3	205.5	5.5	2.4	5.0	307.7	327.1	6.8	43.1	0.6	24.
3.4	25.5	1985.3	800.0	15.6	5.3	202.0	7.7	2.9	7.1	307.8	327.7	7.0	50.1	1.0	24.
4.5	28.0	2253.7	775.0	12.7	4.9	214.1	9.0	5.0	7.4	307.5	327.5	7.1	59.1	1.6	24.
5.7	30.6	2528.2	750.0	10.3	1.9	222.6	8.2	5.5	6.0	307.8	324.7	5.9	56.0	2.2	29.
6.9	33.2	2809.8	725.0	8.5	-1.0	222.0	8.9	6.0	6.6	308.8	323.1	4.9	51.1	2.8	32.
7.9	35.8	3098.8	700.0	5.9	-4.4	218.2	7.6	4.7	6.0	309.0	320.6	3.9	47.5	3.3	33.
9.2	38.6	3395.5	675.0	3.9	-9.8	210.8	8.9	4.6	7.6	310.0	318.1	2.7	36.2	3.9	33.
10.4	41.3	3701.1	650.0	2.1	-15.6	206.7	11.2	5.1	10.0	311.3	316.8	1.7	25.6	4.6	32.
11.6	44.1	4016.6	625.0	0.5	-18.9	209.1	12.9	6.3	11.3	313.0	317.3	1.4	21.7	5.5	31.
12.7	46.8	4342.9	600.0	-1.8	-18.2	216.5	13.3	7.9	10.7	314.1	318.9	1.5	27.2	6.4	32.
13.9	49.8	4679.6	575.0	-4.6	-20.0	228.0	11.8	8.8	7.9	314.6	318.9	1.4	28.8	7.3	33.
15.1	52.6	5027.6	550.0	-7.8	-22.2	239.8	10.6	9.1	5.3	314.9	318.7	1.2	30.3	8.0	35.
16.7	55.8	5387.7	525.0	-10.1	-17.1	251.8	9.5	9.1	3.0	316.3	322.3	1.9	56.8	8.9	38.
18.3	58.9	5762.0	500.0	-13.1	-21.1	239.1	8.4	7.2	4.3	317.1	321.7	1.4	50.5	9.6	41.
19.8	62.1	6151.2	475.0	-15.5	-23.2	232.3	7.8	6.1	4.7	318.9	322.9	1.2	51.1	10.3	42.
21.4	65.4	6558.2	450.0	-17.5	-26.9	241.2	10.6	9.3	5.1	321.2	324.3	0.9	43.6	11.1	43.
23.0	68.9	6984.8	425.0	-19.5	-32.5	235.9	11.1	9.2	6.2	324.0	326.0	0.6	30.2	12.2	44.
24.8	72.4	7432.4	400.0	-22.7	-39.4	225.2	11.2	8.0	7.9	325.5	326.6	0.3	20.1	13.4	45.
26.8	76.0	7901.7	375.0	-26.7	-42.3	213.2	10.5	5.7	8.7	326.2	327.1	0.2	21.2	14.6	44.
28.8	79.9	8395.1	350.0	-31.5	-43.7	208.2	12.9	6.1	11.4	326.3	327.2	0.2	28.4	16.0	43.
31.0	83.8	8915.0	325.0	-35.9	-41.4	203.2	19.6	7.7	18.0	327.2	328.4	0.3	56.5	18.0	41.
33.7	88.0	9466.7	300.0	-39.3	99.9	192.8	25.7	5.7	25.1	330.0	999.9	99.9	999.9	21.5	37.
36.3	92.4	10058.3	275.0	-43.0	99.9	182.1	15.7	0.6	15.7	332.9	999.9	99.9	999.9	24.6	34.
39.1	97.0	10693.0	250.0	-48.1	99.9	156.8	15.6	-6.2	14.4	334.5	999.9	99.9	999.9	26.3	30.
41.7	102.0	11378.2	225.0	-53.9	99.9	163.8	23.4	-6.5	22.5	336.0	999.9	99.9	999.9	28.3	25.
44.3	107.2	12125.8	200.0	-57.8	99.9	178.0	31.4	-1.1	31.4	341.2	999.9	99.9	999.9	32.0	21.
47.1	113.0	12970.3	175.0	-56.0	99.9	209.1	11.6	5.7	10.2	357.5	999.9	99.9	999.9	35.5	19.
50.6	119.3	13944.1	150.0	-57.9	99.9	216.0	14.4	8.5	11.6	370.3	999.9	99.9	999.9	37.8	20.
54.7	126.0	15085.0	125.0	-61.4	99.9	239.7	9.0	7.8	4.5	383.8	999.9	99.9	999.9	40.5	22.
60.0	134.0	16459.3	100.0	-64.7	99.9	999.9	99.9	99.9	99.9	402.8	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

28 MAY 1979
246 GMT

105 152. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.5	912.0	906.9	19.6	12.8	999.9	99.9	99.9	99.9	301.1	329.0	10.4	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.
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.
0.0	15.1	977.7	900.0	19.6*	99.9	999.9	99.9	99.9	99.9	301.7	999.9	99.9	999.9	999.9	999.
0.6	17.5	1220.7	875.0	20.5	6.7	999.9	99.9	99.9	99.9	305.0	324.8	7.1	40.7	999.9	999.
1.6	20.0	1470.5	850.0	19.6	6.0	110.6	2.9	-2.7	1.0	306.7	326.2	6.9	41.0	0.8	281.
2.5	22.5	1726.9	825.0	17.9	5.3	174.3	6.1	-0.6	6.1	307.5	326.8	6.8	43.5	1.0	291.
3.5	25.0	1989.8	800.0	16.8	4.1	190.7	11.3	2.1	11.1	309.1	327.5	6.4	42.7	1.2	315.
4.5	27.5	2259.5	775.0	14.9	-1.8	202.6	12.2	4.7	11.3	309.9	322.6	4.3	31.4	1.7	337.
5.5	30.1	2535.9	750.0	13.0	-2.9	217.8	13.0	8.0	10.2	310.7	322.9	4.1	32.8	2.2	354.
6.5	32.7	2819.2	725.0	9.9	-2.6	218.3	13.0	8.1	10.2	310.3	323.1	4.4	41.3	2.9	5.
7.7	35.3	3109.7	700.0	7.4	-1.1	222.5	12.9	8.7	9.5	310.6	325.4	5.1	54.9	3.6	13.
8.8	38.0	3407.7	675.0	4.3	-2.7	225.9	14.2	10.2	9.9	310.5	324.2	4.7	60.4	4.4	19.
9.9	40.9	3714.0	650.0	2.3	-4.0	228.8	15.7	11.8	10.4	311.6	324.6	4.4	63.0	5.3	24.
11.2	43.7	4029.4	625.0	-1.0	-5.6	229.8	17.9	13.7	11.6	311.3	323.3	4.0	70.8	6.5	29.
12.4	46.6	4353.8	600.0	-4.0	-7.0	230.5	20.6	15.9	13.1	311.5	322.8	3.8	79.2	7.8	33.
13.6	49.4	4688.3	575.0	-6.6	-9.5	236.6	21.3	17.8	11.7	312.2	322.0	3.2	80.2	9.3	36.
15.0	52.4	5034.9	550.0	-8.6	-13.0	243.8	19.8	17.8	8.8	313.9	321.9	2.6	70.7	10.9	40.
16.4	55.5	5394.4	525.0	-10.6	-18.3	244.5	18.6	16.8	8.0	315.6	321.1	1.7	53.4	12.4	43.
17.8	58.6	5768.4	500.0	-12.9	-19.0	248.6	18.0	16.8	6.6	317.4	322.8	1.7	59.7	13.8	46.
19.2	61.9	6157.3	475.0	-15.8	-25.0	242.0	17.4	15.3	8.1	318.4	321.9	1.1	45.1	15.3	48.
20.7	65.3	6564.0	450.0	-17.2	-28.3	233.7	16.6	13.4	9.8	321.7	324.5	0.8	37.3	16.7	48.
22.5	68.6	6991.7	425.0	-18.8	-38.7	239.3	15.0	12.9	7.7	324.9	326.0	0.3	15.3	18.5	49.
24.6	72.1	7440.6	400.0	-22.0	-42.1	233.9	20.1	16.2	11.8	326.4	327.3	0.2	14.1	20.4	50.
26.4	75.8	7911.7	375.0	-26.3	-42.5	228.3	21.4	16.0	14.2	326.8	327.7	0.2	19.8	22.7	50.
28.0	79.6	8406.2	350.0	-30.9	-38.3	220.4	23.3	15.1	17.7	327.1	328.6	0.4	47.7	24.9	50.
29.6	83.5	8928.6	325.0	-34.3	-40.6	209.8	23.2	11.6	20.1	329.4	330.6	0.3	52.7	27.0	48.
32.1	87.7	9484.2	300.0	-37.3	-44.2	205.7	25.9	11.3	23.4	332.9	333.8	0.2	47.8	30.6	46.
34.1	92.0	10079.5	275.0	-42.2	99.9	200.0	17.9	6.1	16.8	334.1	999.9	99.9	999.9	32.9	44.
36.4	96.5	10715.8	250.0	-48.3	99.9	188.6	14.4	2.1	14.3	334.2	999.9	99.9	999.9	34.9	42.
39.8	101.4	11399.5	225.0	-54.5	99.9	177.9	19.6	-0.7	19.5	335.0	999.9	99.9	999.9	37.3	39.
43.3	106.6	12145.6	200.0	-58.6	99.9	194.2	30.1	7.4	29.2	340.0	999.9	99.9	999.9	41.7	35.
48.6	112.3	12983.3	175.0	-58.8	99.9	203.1	24.0	9.4	22.0	352.8	999.9	99.9	999.9	49.3	32.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

28 MAY 1979
305 GMT

122 102. 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	12.9	742.0	927.2	18.4	15.8	999.9	99.9	99.9	99.9	297.9	330.5	12.3	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.
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.
0.0	13.1	762.5	925.0	18.3	14.6	999.9	99.9	99.9	99.9	298.0	328.6	11.5	79.7	999.9	999.
0.7	15.5	998.6	900.0	21.1	10.3	999.9	99.9	99.9	99.9	303.3	327.5	8.8	50.2	999.9	999.
1.7	18.0	1241.7	875.0	18.8	8.2	31.4	1.6	-0.8	-1.3	303.3	325.0	7.8	50.2	0.3	174.
2.6	20.4	1490.5	850.0	18.1	5.8	146.1	2.3	-1.3	1.9	305.1	324.2	6.8	44.5	0.3	186.
3.6	22.9	1745.4	825.0	16.4	4.5	149.4	1.5	-0.8	1.3	305.9	324.1	6.4	45.3	0.2	224.
4.6	25.5	2006.7	800.0	14.8	3.3	268.8	2.2	2.2	0.0	306.9	324.3	6.1	46.1	0.1	207.
5.6	28.0	2274.3	775.0	12.6	2.4	251.4	5.0	4.7	1.6	307.4	324.2	5.9	49.6	0.2	118.
6.6	30.7	2548.9	750.0	10.7	3.7	244.4	9.2	8.3	4.0	308.2	327.2	6.7	62.1	0.5	81.
7.6	33.3	2831.1	725.0	9.2	0.3	242.4	11.4	10.1	5.3	309.6	325.2	5.4	53.4	1.2	72.
8.7	36.0	3120.8	700.0	7.0	-3.9	241.8	13.3	11.7	6.3	310.2	322.3	4.1	45.9	2.0	67.
9.8	38.8	3419.1	675.0	5.1	-6.6	242.6	15.2	13.5	7.0	311.3	321.7	3.5	42.5	2.8	66.
10.8	41.6	3726.0	650.0	2.7	-8.6	240.2	15.6	13.5	7.7	312.0	321.3	3.1	43.2	3.9	65.
11.9	44.4	4041.9	625.0	0.1	-9.5	243.2	17.2	15.4	7.8	312.5	321.6	3.0	48.5	5.0	64.
13.1	47.3	4367.5	600.0	-2.4	-11.6	249.1	16.7	15.6	5.9	313.3	321.3	2.6	49.1	6.2	64.
14.4	50.3	4704.0	575.0	-4.9	-15.0	250.1	16.5	15.5	5.6	314.3	320.8	2.1	44.9	7.4	65.
15.7	53.3	5051.7	550.0	-7.4	-25.7	245.8	16.6	15.1	6.8	315.3	318.1	0.9	21.5	8.8	66.
17.2	56.4	5412.6	525.0	-9.2	-29.1	237.5	16.2	13.7	8.7	317.3	319.6	0.7	18.4	10.2	65.
18.8	59.6	5788.7	500.0	-11.1	-34.6	240.3	14.2	12.4	7.1	319.5	321.0	0.4	12.6	11.7	64.
20.1	62.9	6179.9	475.0	-14.6	-29.8	242.2	14.5	12.8	6.8	319.9	322.1	0.7	26.0	12.8	64.
21.5	66.3	6586.7	450.0	-17.8	-41.7	240.1	14.9	12.9	7.4	320.9	322.1	0.3	15.2	14.0	64.
22.9	69.7	7013.2	425.0	-19.5	-45.8	241.2	15.0	13.1	7.2	324.0	324.5	0.1	7.6	15.3	64.
24.2	73.3	7460.8	400.0	-23.2	-34.2	234.7	12.9	10.5	7.4	324.8	326.7	0.5	36.3	16.4	63.
25.8	76.9	7929.7	375.0	-27.2	-31.8	241.6	13.8	12.1	6.5	325.6	328.1	0.7	64.6	17.7	63.
27.6	80.7	8423.0	350.0	-31.1	-35.2	230.6	17.1	13.2	10.8	326.8	328.7	0.5	66.6	19.2	62.
29.6	84.7	8944.7	325.0	-34.3	-38.6	223.2	16.7	11.4	12.1	329.4	330.9	0.4	64.3	21.3	61.
31.7	89.0	9500.1	300.0	-38.5	-42.8	209.3	9.8	4.8	8.5	331.2	332.2	0.3	62.8	22.8	59.
33.8	93.3	10092.7	275.0	-43.5	99.9	174.3	10.6	-1.1	10.6	332.2	999.9	99.9	999.9	23.7	57.
36.1	98.0	10725.3	250.0	-49.3	99.9	174.7	12.9	-1.2	12.8	332.8	999.9	99.9	999.9	24.2	53.
38.2	102.8	11411.6	225.0	-53.0	99.9	175.5	18.6	-1.5	18.6	337.3	999.9	99.9	999.9	25.5	50.
40.4	108.0	12159.3	200.0	-59.1	99.9	179.1	18.8	-0.3	18.8	339.2	999.9	99.9	999.9	26.9	45.
43.1	113.8	12989.6	175.0	-62.6	99.9	217.4	25.9	15.8	20.6	346.7	999.9	99.9	999.9	30.3	43.
46.5	120.0	13951.8	150.0	-60.2	99.9	242.3	22.1	19.6	10.3	366.4	999.9	99.9	999.9	34.3	43.
50.7	127.0	15085.1	125.0	-62.0	99.9	271.4	13.1	13.1	-0.3	382.7	999.9	99.9	999.9	37.9	47.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

28 MAY 1979
300 GMT

118 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	12.8	784.0	920.1	20.5	13.5	999.9	99.9	99.9	99.9	300.7	329.4	10.6	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.
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	14.5	974.5	900.0	20.1	11.7	999.9	99.9	99.9	99.9	302.3	328.7	9.7	58.3	999.9	999.
1.4	16.6	1218.4	875.0	20.4	11.6	38.7	2.9	-1.8	-2.2	305.0	332.2	9.9	56.9	0.5	255.
2.3	18.8	1468.3	850.0	19.1	10.5	290.6	1.6	1.5	-0.5	306.2	332.4	9.5	57.4	0.5	247.
3.4	21.1	1724.4	825.0	16.8	9.1	33.3	2.7	-1.5	-2.3	306.4	331.0	8.8	60.3	0.6	225.
4.5	23.3	1986.7	800.0	15.8	8.6	233.7	3.3	2.6	1.9	308.0	332.8	8.8	62.2	0.5	231.
5.6	25.5	2256.0	775.0	13.8	4.7	999.9	99.9	99.9	99.9	308.7	328.7	7.0	54.5	999.9	999.
6.7	27.8	2531.0	750.0	11.8*	99.9	999.9	99.9	99.9	99.9	309.4	999.9	99.9	999.9	999.9	999.
7.9	30.2	2812.9	725.0	9.7*	99.9	999.9	99.9	99.9	99.9	310.1	999.9	99.9	999.9	999.9	999.
9.1	32.6	3102.6	700.0	7.6*	99.9	999.9	99.9	99.9	99.9	310.9	999.9	99.9	999.9	999.9	999.
10.4	35.2	3400.4	675.0	5.3*	99.9	999.9	99.9	99.9	99.9	311.6	999.9	99.9	999.9	999.9	999.
11.6	37.7	3707.1	650.0	3.2*	99.9	999.9	99.9	99.9	99.9	312.6	999.9	99.9	999.9	999.9	999.
12.9	40.3	4023.1	625.0	0.9*	99.9	999.9	99.9	99.9	99.9	313.5	999.9	99.9	999.9	999.9	999.
14.2	43.0	4349.2	600.0	-1.5*	99.9	999.9	99.9	99.9	99.9	314.4	999.9	99.9	999.9	999.9	999.
15.6	45.7	4686.7	575.0	-3.8*	99.9	999.9	99.9	99.9	99.9	315.6	999.9	99.9	999.9	999.9	999.
16.9	48.4	5035.9	550.0	-6.2*	99.9	999.9	99.9	99.9	99.9	316.7	999.9	99.9	999.9	999.9	999.
18.4	51.3	5397.9	525.0	-8.7	-25.1	999.9	99.9	99.9	99.9	318.0	321.1	0.9	25.1	999.9	999.
19.9	54.3	5774.5	500.0	-10.9	-26.7	243.0	25.0	22.3	11.4	319.8	322.6	0.9	25.7	13.4	59.
21.6	57.4	6166.6	475.0	-13.9	-31.8	235.7	20.3	16.8	11.5	320.8	322.8	0.6	20.1	15.8	59.
23.5	60.5	6576.0	450.0	-15.7	-34.2	239.9	20.9	18.0	10.5	323.5	325.2	0.5	18.5	18.2	59.
25.8	63.8	7004.9	425.0	-18.6	-36.5	244.3	16.7	15.0	7.2	325.2	326.6	0.4	18.8	20.7	59.
28.0	67.1	7453.4	400.0	-22.2	-38.7	243.8	17.5	15.7	7.7	326.1	327.3	0.3	20.6	23.0	60.
29.5	70.6	7923.8	375.0	-26.7	-39.2	250.4	17.6	16.6	5.9	326.2	327.4	0.3	29.6	24.5	60.
31.6	74.2	8417.9	350.0	-29.6	-34.6	217.9	14.7	9.1	11.6	328.9	330.9	0.6	61.7	26.4	60.
33.9	78.0	8941.5	325.0	-34.1	-39.3	217.6	24.9	15.2	19.7	329.7	331.1	0.4	58.8	29.3	59.
36.4	82.0	9498.5	300.0	-36.9	-42.1	202.8	19.3	7.5	17.8	333.4	334.5	0.3	58.2	32.6	56.
38.6	86.2	10094.5	275.0	-41.8	99.9	199.1	13.5	4.4	12.8	334.7	999.9	99.9	999.9	34.7	53.
41.5	90.7	10732.3	250.0	-47.5	99.9	168.8	11.1	-2.2	10.9	335.4	999.9	99.9	999.9	35.5	51.
44.2	95.4	11419.2	225.0	-53.0	99.9	186.7	14.9	1.7	14.8	337.3	999.9	99.9	999.9	36.6	49.
46.8	100.6	12171.4	200.0	-57.9	99.9	203.0	27.3	10.7	25.2	341.1	999.9	99.9	999.9	39.3	46.
50.8	106.3	13005.4	175.0	-59.9	99.9	216.0	31.2	18.4	25.3	351.0	999.9	99.9	999.9	47.4	43.
54.4	112.5	13972.2	150.0	-60.8	99.9	235.7	28.8	23.7	16.2	365.3	999.9	99.9	999.9	53.4	43.
59.1	119.5	15105.0	125.0	-62.6	99.9	285.0	11.1	10.8	-2.9	381.6	999.9	99.9	999.9	56.8	46.
64.2	127.7	16469.6	100.0	-65.9	99.9	999.9	99.9	99.9	99.9	400.5	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

28 MAY 1979
235 GMT

121 102. 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	12.7	702.0	929.2	20.1	12.3	999.9	99.9	99.9	99.9	299.5	325.8	9.8	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.
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.
0.0	13.1	741.2	925.0	20.2*	10.7	999.9	99.9	99.9	99.9	300.0	323.9	8.8	54.4	999.9	999.
0.7	15.4	978.5	900.0	20.3	12.3	999.9	99.9	99.9	99.9	302.4	329.9	10.1	60.2	999.9	999.
1.5	17.7	1220.9	875.0	17.8	10.0	999.9	99.9	99.9	99.9	302.3	326.5	8.9	60.2	999.9	999.
2.3	20.1	1468.5	850.0	16.9*	99.9	999.9	99.9	99.9	99.9	303.9	999.9	99.9	999.9	999.9	999.
3.0	22.5	1721.3	825.0	14.8*	99.9	999.9	99.9	99.9	99.9	304.3	999.9	99.9	999.9	999.9	999.
3.7	24.9	1979.8	800.0	12.7*	99.9	999.9	99.9	99.9	99.9	304.7	999.9	99.9	999.9	999.9	999.
4.5	27.5	2244.7	775.0	10.5*	99.9	999.9	99.9	99.9	99.9	305.1	999.9	99.9	999.9	999.9	999.
5.2	30.0	2515.9	750.0	8.3*	99.9	999.9	99.9	99.9	99.9	305.6	999.9	99.9	999.9	999.9	999.
6.0	32.5	2796.0	725.0	7.5	4.7	999.9	99.9	99.9	99.9	307.7	328.6	7.4	82.2	999.9	999.
7.1	35.1	3085.1	700.0	5.9	3.3	209.3	8.4	4.1	7.4	309.0	328.9	7.0	83.4	2.1	38.
8.4	37.8	3382.5	675.0	4.2	-2.3	220.7	12.0	7.8	9.1	310.3	324.4	4.8	62.9	2.8	37.
9.4	40.4	3689.0	650.0	2.5	-3.8	226.5	15.1	11.0	10.4	311.8	325.0	4.5	63.1	3.7	39.
10.4	43.2	4005.1	625.0	0.2	-5.1	229.0	17.4	13.1	11.4	312.7	325.2	4.2	67.7	4.6	41.
11.4	46.0	4331.2	600.0	-2.1	-8.4	229.4	19.4	14.8	12.6	313.7	323.9	3.4	61.9	5.7	42.
12.3	49.0	4668.0	575.0	-4.6	-10.8	230.8	21.9	16.9	13.8	314.6	323.6	2.9	61.6	6.8	43.
13.2	51.9	5016.9	550.0	-6.9	-15.2	234.4	22.9	18.6	13.3	315.9	322.6	2.1	51.4	8.0	45.
14.3	54.9	5378.7	525.0	-8.9	-18.5	241.9	21.7	19.1	10.2	317.8	323.2	1.7	45.2	9.5	47.
15.5	58.0	5755.0	500.0	-10.7	-19.7	248.4	17.2	16.0	6.3	320.0	325.2	1.6	47.1	10.9	49.
17.1	61.1	6146.9	475.0	-13.5	-22.1	264.9	16.7	16.6	1.5	321.3	325.8	1.4	47.8	12.3	52.
18.8	64.4	6556.4	450.0	-15.8	-20.6	260.1	14.9	14.6	2.5	323.4	328.9	1.6	66.3	13.7	57.
20.3	67.7	6985.1	425.0	-19.0	-22.9	243.0	16.9	15.0	7.7	324.7	329.4	1.4	71.0	15.0	58.
21.8	71.3	7434.0	400.0	-22.0	-25.3	228.3	18.7	14.0	12.5	326.4	330.5	1.2	74.8	16.6	58.
23.4	74.9	7905.4	375.0	-25.2	-27.9	212.8	18.2	9.9	15.3	328.2	331.8	1.0	78.2	18.4	56.
25.0	78.5	8403.1	350.0	-28.9	-32.0	211.8	13.1	6.9	11.2	329.8	332.4	0.7	74.1	19.8	54.
26.6	82.3	8929.3	325.0	-32.6	-35.9	142.4	5.3	-3.2	4.2	331.8	333.7	0.5	72.0	20.4	53.
28.8	86.5	9489.6	300.0	-36.6	-40.5	173.2	4.8	-0.6	4.8	333.8	335.2	0.4	66.6	20.3	51.
31.1	90.8	10086.7	275.0	-41.4	99.9	151.1	8.9	-4.3	7.8	335.3	999.9	99.9	999.9	20.8	49.
33.4	95.2	10726.9	250.0	-46.4	99.9	125.2	9.4	-7.7	5.4	337.2	999.9	99.9	999.9	20.9	45.
35.9	100.2	11420.1	225.0	-50.5	99.9	105.0	15.0	-14.5	3.9	341.1	999.9	99.9	999.9	20.0	40.
37.5	105.3	12175.9	200.0	-57.1	99.9	152.7	13.1	-6.0	11.6	342.4	999.9	99.9	999.9	20.0	37.
39.9	111.0	13012.2	175.0	-61.3	99.9	196.2	24.9	6.9	23.9	348.8	999.9	99.9	999.9	22.2	33.
43.8	117.3	13962.1	150.0	-62.1	99.9	234.8	23.9	19.5	13.8	363.1	999.9	99.9	999.9	28.2	33.
48.2	124.3	15091.5	125.0	-61.9	99.9	245.5	18.6	16.9	7.7	383.0	999.9	99.9	999.9	33.7	38.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

28 MAY 1979
1440 GMT

122 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.8	873.0	912.3	24.4	12.7	999.9	99.9	99.9	99.9	305.5	333.5	10.2	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	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	17.0	991.2	900.0	21.8	9.0	999.9	99.9	99.9	99.9	304.0	326.3	8.0	43.9	999.9	999.
1.1	19.5	1234.8	875.0	19.7	5.5	220.5	12.6	8.2	9.6	304.3	322.5	6.5	39.4	0.7	34.
2.2	22.0	1483.8	850.0	18.9	5.2	224.3	10.5	7.3	7.5	306.0	324.5	6.5	40.3	1.5	39.
3.1	24.5	1739.7	825.0	17.5	2.9	223.5	10.3	7.1	7.5	307.1	323.5	5.8	37.8	2.1	40.
4.2	27.0	2001.3	800.0	15.2	2.0	230.2	9.9	7.6	6.4	307.4	323.3	5.6	41.0	2.7	42.
5.1	29.6	2269.2	775.0	12.6	0.5	239.1	11.5	9.9	5.9	307.3	322.2	5.1	43.5	3.3	44.
6.2	32.2	2543.1	750.0	10.2	-1.7	248.2	7.3	6.8	2.7	307.6	320.8	4.5	43.6	3.8	47.
7.3	34.9	2823.9	725.0	7.5	-2.9	250.5	8.4	8.0	2.8	307.7	320.2	4.3	47.6	4.3	50.
8.5	37.7	3112.1	700.0	5.3	-4.9	251.0	8.9	8.4	2.9	308.4	319.6	3.8	47.7	4.8	53.
9.8	40.4	3408.0	675.0	2.7	-5.8	241.3	12.2	10.7	5.9	308.7	319.5	3.7	53.3	5.6	54.
10.9	43.2	3712.1	650.0	-0.1	-7.9	241.9	12.2	10.8	5.8	308.9	318.6	3.3	55.6	6.5	55.
12.0	46.1	4025.2	625.0	-1.9	-9.6	252.4	12.8	12.2	3.9	310.3	319.2	3.0	55.7	7.3	56.
13.2	49.0	4348.6	600.0	-4.1	-11.7	252.4	14.2	13.5	4.3	311.3	319.3	2.6	55.7	8.2	58.
14.6	52.0	4682.9	575.0	-6.9	-13.5	247.4	16.6	15.3	6.4	312.0	319.2	2.3	58.9	9.4	60.
15.8	55.0	5028.3	550.0	-9.9	-14.8	244.0	17.0	15.3	7.4	312.3	319.1	2.2	67.6	10.7	61.
17.0	58.0	5385.8	525.0	-12.2	-17.0	248.3	15.7	14.6	5.8	313.7	319.8	1.9	67.6	11.8	61.
18.3	61.1	5756.8	500.0	-15.0	-19.0	255.9	14.1	13.7	3.5	314.7	320.1	1.7	71.7	13.0	62.
19.8	64.4	6143.3	475.0	-17.2	-20.6	258.6	10.7	10.5	2.1	316.6	321.7	1.6	75.1	14.0	64.
21.4	67.8	6546.8	450.0	-19.8	-27.1	248.6	12.0	11.2	4.4	318.3	321.4	0.9	52.1	15.2	64.
23.0	71.3	6968.5	425.0	-22.8	-33.2	237.2	11.9	10.0	6.4	319.8	321.7	0.5	37.8	16.2	64.
24.4	74.8	7410.5	400.0	-25.9	-38.3	235.3	11.8	9.7	6.7	321.3	322.5	0.3	29.8	17.4	63.
26.0	78.5	7873.9	375.0	-30.2	-39.4	240.7	12.6	11.0	6.2	321.6	322.8	0.3	40.1	18.4	63.
27.6	82.3	8361.2	350.0	-33.8	-40.2	244.4	16.1	14.5	6.9	323.2	324.4	0.3	51.6	19.9	63.
29.3	86.3	8876.1	325.0	-38.1	-44.9	243.1	13.2	11.8	6.0	324.2	324.9	0.2	48.1	21.3	63.
31.1	90.5	9420.7	300.0	-43.4	99.9	249.4	18.4	17.2	6.5	324.2	999.9	99.9	999.9	23.1	63.
33.1	94.8	10002.9	275.0	-46.1	99.9	263.9	14.4	14.4	1.5	328.5	999.9	99.9	999.9	25.1	64.
35.2	99.4	10633.6	250.0	-47.7	99.9	260.1	9.6	9.5	1.7	335.2	999.9	99.9	999.9	26.5	66.
37.4	104.3	11329.4	225.0	-47.5	99.9	254.4	15.0	14.5	4.0	345.7	999.9	99.9	999.9	28.0	66.
40.1	109.5	12105.7	200.0	-48.5	99.9	256.0	17.3	16.8	4.2	356.0	999.9	99.9	999.9	30.9	67.
43.0	115.3	12979.6	175.0	-51.0	99.9	284.7	6.4	6.1	-1.6	365.7	999.9	99.9	999.9	33.5	68.
46.1	121.5	13972.8	150.0	-55.4	99.9	263.4	10.2	10.2	1.2	374.6	999.9	99.9	999.9	35.8	70.
49.9	128.5	15123.7	125.0	-59.5	99.9	259.3	13.8	13.5	2.6	387.3	999.9	99.9	999.9	39.5	70.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST. TEXAS

28 MAY 1979
1455 GMT

122 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	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.2	772.0	923.8	17.5	15.0	999.9	99.9	99.9	99.9	297.3	328.2	11.7	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.
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	15.5	996.1	900.0	20.1	99.9	999.9	99.9	99.9	99.9	302.3	999.9	99.9	999.9	999.9	999.
1.6	17.9	1238.8	875.0	19.5	9.8	243.6	15.9	14.3	7.1	304.0	328.2	8.8	53.6	1.4	62.
2.4	20.3	1488.3	850.0	18.1	8.9	237.5	12.3	10.4	6.6	305.1	328.6	8.5	54.7	2.2	62.
3.4	22.8	1743.1	825.0	15.7	6.7	239.4	12.8	11.0	6.5	305.2	326.2	7.5	55.0	2.9	60.
4.4	25.3	2003.6	800.0	13.6	4.3	242.4	11.5	10.2	5.3	305.7	324.2	6.6	53.3	3.6	61.
5.2	27.8	2270.5	775.0	11.9	3.5	239.1	12.0	10.3	6.1	306.6	324.7	6.4	56.6	4.2	61.
6.3	30.4	2544.1	750.0	9.5	2.3	237.8	9.9	8.4	5.3	306.9	324.2	6.1	60.8	4.9	60.
7.2	33.1	2825.0	725.0	8.0	1.5	241.9	8.6	7.6	4.1	308.2	325.2	5.9	63.8	5.4	60.
8.2	35.7	3113.3	700.0	4.4	-0.9	241.7	9.2	8.1	4.4	307.3	322.1	5.1	68.7	5.9	60.
9.2	38.4	3408.3	675.0	1.5	-2.2	237.4	8.8	7.4	4.7	307.4	321.3	4.8	76.1	6.5	60.
10.3	41.2	3711.6	650.0	-0.6	-4.7	231.0	9.5	7.4	6.0	308.3	320.4	4.2	73.8	7.0	60.
11.5	44.0	4023.9	625.0	-2.8	-6.1	231.3	10.5	8.2	6.6	309.2	320.7	3.9	78.3	7.8	59.
12.6	46.9	4346.1	600.0	-5.2	-10.8	232.1	10.5	8.3	6.5	310.1	318.5	2.8	64.9	8.4	58.
13.7	49.9	4679.6	575.0	-7.0	-13.0	230.4	12.0	9.3	7.7	311.8	319.3	2.4	61.9	9.2	58.
15.0	52.9	5025.0	550.0	-9.5	-16.1	223.2	13.1	8.9	9.5	312.9	319.1	2.0	58.4	10.2	57.
16.3	56.0	5383.1	525.0	-11.7	-18.9	208.9	13.5	6.6	11.9	314.4	319.6	1.6	54.9	11.2	55.
17.5	59.1	5755.6	500.0	-14.0	-22.9	203.9	12.7	5.1	11.6	315.9	319.9	1.2	47.0	12.0	53.
18.7	62.3	6143.1	475.0	-16.6	-26.0	206.3	12.4	5.5	11.1	317.5	320.7	1.0	43.7	12.8	51.
20.1	65.6	6546.9	450.0	-20.1	-28.9	197.0	11.3	3.3	10.8	318.0	320.7	0.8	45.1	13.7	49.
21.4	69.0	6968.0	425.0	-23.2	-32.7	196.5	9.8	2.8	9.4	319.3	321.2	0.6	40.9	14.4	47.
22.9	72.6	7409.1	400.0	-27.1	-36.0	204.8	8.9	3.7	8.1	319.7	321.3	0.4	42.2	15.1	46.
24.6	76.2	7870.5	375.0	-30.8	-39.4	203.6	10.7	4.3	9.8	320.8	322.0	0.3	42.4	16.0	45.
26.4	80.0	8356.4	350.0	-34.6	-42.6	185.0	13.4	1.2	13.3	322.1	323.0	0.2	43.8	17.2	42.
28.5	84.0	8869.7	325.0	-39.4	99.9	167.0	13.1	-2.9	12.8	322.4	999.9	99.9	999.9	18.4	39.
30.4	88.2	9409.9	300.0	-45.2	99.9	161.6	13.7	-4.3	13.0	321.6	999.9	99.9	999.9	19.3	35.
32.4	92.5	9984.9	275.0	-49.1	99.9	182.2	9.0	0.3	9.0	324.1	999.9	99.9	999.9	20.4	32.
34.0	97.0	10607.2	250.0	-51.4	99.9	121.1	5.2	-4.4	2.7	329.7	999.9	99.9	999.9	20.8	31.
36.4	101.8	11292.3	225.0	-50.2	99.9	206.1	3.6	1.6	3.2	341.6	999.9	99.9	999.9	20.9	30.
39.0	107.0	12058.5	200.0	-50.9	99.9	225.5	11.3	8.0	7.9	352.1	999.9	99.9	999.9	22.0	30.
40.6	112.8	12923.7	175.0	-53.1	99.9	247.8	15.5	14.3	5.8	362.4	999.9	99.9	999.9	22.8	31.
45.6	118.8	13914.2	150.0	-55.5	99.9	253.0	8.4	8.1	2.5	374.4	999.9	99.9	999.9	24.3	36.
49.3	125.7	15063.8	125.0	-60.3	99.9	253.1	9.8	9.4	2.8	385.8	999.9	99.9	999.9	26.0	38.
54.0	133.3	16443.6	100.0	-63.8	99.9	999.9	99.9	99.9	99.9	404.6	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

28 MAY 1979
1502 GMT

121 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	17.0	1025.0	895.4	21.7	14.0	999.9	99.9	99.9	99.9	304.3	335.3	11.4	61.7	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	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	19.0	1224.2	875.0	20.5*	99.9	999.9	99.9	99.9	99.9	305.1	999.9	99.9	999.9	999.9	999.
1.4	21.5	1474.1	850.0	19.2	4.7	220.8	11.3	7.4	8.6	306.3	324.2	6.3	38.3	1.2	42.
2.1	24.0	1729.9	825.0	17.7	3.2	227.9	10.8	8.0	7.3	307.3	324.0	5.8	37.8	1.6	42.
2.5	26.6	1992.1	800.0	15.4	1.8	240.9	7.7	6.7	3.7	307.6	323.3	5.4	39.5	1.9	43.
3.4	29.2	2260.0	775.0	12.5	0.8	256.0	7.6	7.4	1.8	307.3	322.4	5.3	44.9	2.1	48.
4.2	31.8	2534.2	750.0	10.2	0.3	265.2	7.6	7.5	0.6	307.6	322.7	5.2	50.4	2.5	53.
5.5	34.4	2815.1	725.0	7.7	-1.1	280.1	9.5	9.4	-1.7	308.0	322.1	4.9	53.5	3.0	61.
6.7	37.2	3103.4	700.0	5.2	-2.7	277.6	12.1	12.0	-1.6	308.3	321.3	4.5	56.5	3.7	69.
8.0	39.9	3399.2	675.0	2.5	-4.0	279.3	12.7	12.5	-2.1	308.4	320.8	4.2	62.5	4.6	75.
9.4	42.8	3702.8	650.0	-0.3	-5.4	283.8	12.3	12.0	-2.9	308.6	320.2	3.9	68.4	5.5	80.
10.5	45.6	4015.5	625.0	-2.6	-6.9	289.1	12.1	11.4	-3.9	309.5	320.4	3.7	72.0	6.3	84.
11.6	48.6	4338.2	600.0	-5.0	-9.2	293.8	9.2	8.4	-3.7	310.3	319.8	3.2	72.6	6.9	86.
12.8	51.6	4671.7	575.0	-6.9	-11.0	306.5	6.8	5.4	-4.0	311.9	320.6	2.9	72.6	7.3	88.
14.1	54.6	5017.3	550.0	-9.4	-13.6	307.5	6.0	4.8	-3.7	312.9	320.4	2.4	71.4	7.7	91.
15.6	57.8	5375.6	525.0	-11.7	-17.9	300.0	4.8	4.2	-2.4	314.4	320.0	1.8	60.0	8.1	92.
17.0	60.9	5748.0	500.0	-13.9	-20.7	314.0	5.2	3.8	-3.6	316.1	320.8	1.5	56.7	8.5	94.
18.5	64.3	6135.5	475.0	-17.4	-21.7	315.4	6.4	4.5	-4.6	316.4	321.0	1.4	69.3	8.9	97.
20.2	67.6	6538.7	450.0	-20.1	-25.1	304.7	7.0	5.8	-4.0	317.9	321.6	1.1	64.7	9.5	99.
21.7	71.0	6959.9	425.0	-23.0	-30.3	273.9	4.7	4.7	-0.3	319.5	321.9	0.7	51.2	10.0	100.
23.4	74.7	7400.7	400.0	-27.0	-33.2	255.6	6.0	5.8	1.5	320.0	322.0	0.6	55.1	10.4	99.
25.1	78.4	7862.8	375.0	-30.9	-37.8	246.8	5.5	5.1	2.2	320.8	322.1	0.4	50.0	11.0	97.
26.9	82.3	8348.1	350.0	-35.0	-42.6	248.3	4.5	4.2	1.7	321.6	322.5	0.2	45.5	11.5	96.
28.9	86.3	8860.6	325.0	-39.0	-47.2	267.3	6.1	6.0	0.3	323.0	323.6	0.2	41.2	12.0	95.
30.8	90.6	9404.3	300.0	-43.3	99.9	270.9	0.9	0.9	-0.0	324.4	999.9	99.9	999.9	12.5	95.
33.0	95.0	9985.8	275.0	-45.2	99.9	66.6	4.5	-4.1	-1.8	329.8	999.9	99.9	999.9	12.3	95.
35.2	99.8	10618.5	250.0	-47.3	99.9	2.2	4.5	-0.2	-4.5	335.7	999.9	99.9	999.9	11.9	98.
37.3	104.8	11310.8	225.0	-49.7	99.9	275.3	4.6	4.6	-0.4	342.4	999.9	99.9	999.9	12.1	99.
39.9	110.2	12083.2	200.0	-48.9	99.9	283.8	7.3	7.0	-1.7	355.3	999.9	99.9	999.9	13.2	99.
42.6	116.0	12951.4	175.0	-53.7	99.9	282.4	12.8	12.5	-2.8	361.3	999.9	99.9	999.9	14.8	99.
45.9	122.5	13941.5	150.0	-55.0	99.9	239.4	8.9	7.7	4.5	375.3	999.9	99.9	999.9	16.4	99.
49.8	129.5	15094.9	125.0	-58.4	99.9	260.3	10.8	10.6	1.8	389.2	999.9	99.9	999.9	18.9	96.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

28 MAY 1979
1458 GMT

129 87. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.9	912.0	907.6	20.5	13.9	999.9	99.9	99.9	99.9	301.9	332.0	11.1	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.
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	16.7	984.4	900.0	20.4*	99.9	999.9	99.9	99.9	99.9	302.5	999.9	99.9	999.9	999.9	999.
0.7	19.2	1226.8	875.0	20.0	7.0	248.1	15.9	14.8	5.9	304.6	324.7	7.2	42.8	0.5	74.
1.7	21.7	1476.1	850.0	18.3	4.5	253.2	12.8	12.2	3.7	305.4	323.0	6.2	40.0	1.3	72.
2.7	24.3	1731.1	825.0	16.5	3.7	253.3	11.8	11.3	3.4	306.0	323.3	6.1	42.6	2.1	73.
3.8	26.9	1992.0	800.0	14.0	2.8	254.0	11.5	11.1	3.2	306.1	322.8	5.9	46.5	2.8	73.
5.0	29.6	2258.6	775.0	11.2	1.7	253.6	9.6	9.2	2.7	305.9	321.9	5.6	52.0	3.6	73.
6.1	32.2	2531.5	750.0	8.8	0.6	243.8	8.9	8.0	3.9	306.1	321.4	5.3	56.3	4.3	73.
7.4	35.0	2811.5	725.0	6.9	-0.3	231.4	10.0	7.8	6.3	307.1	322.0	5.2	59.9	4.9	70.
8.6	37.8	3099.0	700.0	4.4	-2.3	239.6	12.0	10.3	6.1	307.4	320.8	4.6	61.9	5.7	68.
9.7	40.6	3394.5	675.0	2.5	-4.4	245.3	12.0	10.9	5.0	308.5	320.5	4.1	60.0	6.6	67.
11.0	43.4	3698.5	650.0	0.0	-6.7	248.1	10.5	9.7	3.9	309.0	319.5	3.6	60.3	7.4	67.
12.2	46.4	4011.7	625.0	-2.3	-8.7	251.5	11.4	10.8	3.6	309.8	319.4	3.2	61.5	8.2	68.
13.5	49.3	4334.3	600.0	-5.4	-9.7	253.6	10.5	10.1	3.0	309.9	319.1	3.1	71.7	9.0	68.
14.8	52.4	4667.3	575.0	-7.5	-12.6	252.4	9.9	9.4	3.0	311.2	318.9	2.5	67.1	9.8	69.
16.3	55.5	5012.4	550.0	-9.8	-16.2	245.3	10.7	9.7	4.5	312.5	318.6	2.0	59.3	10.7	68.
17.7	58.6	5369.9	525.0	-12.2	-18.3	252.8	10.6	10.1	3.1	313.8	319.2	1.7	60.3	11.7	68.
19.3	61.9	5741.3	500.0	-14.6	-21.9	247.5	10.5	9.7	4.0	315.2	319.5	1.3	53.7	12.7	69.
20.8	65.3	6128.0	475.0	-17.4	-24.5	228.6	9.4	7.0	6.2	316.5	320.1	1.1	53.7	13.5	68.
22.5	68.7	6531.5	450.0	-20.1	-26.9	234.8	10.2	8.3	5.9	318.0	321.1	0.9	54.5	14.4	67.
24.0	72.3	6952.5	425.0	-23.4	-29.2	227.2	10.0	7.3	6.8	319.0	321.6	0.8	58.6	15.4	66.
25.7	75.9	7393.0	400.0	-26.7	-33.1	228.0	9.5	7.1	6.4	320.3	322.3	0.6	54.6	16.3	65.
27.5	79.7	7855.5	375.0	-30.2	-38.3	231.6	10.9	8.5	6.8	321.6	322.9	0.4	44.6	17.4	64.
29.3	83.6	8342.6	350.0	-34.3	-43.2	231.5	10.1	7.9	6.3	322.5	323.4	0.2	39.6	18.5	63.
31.3	87.7	8855.7	325.0	-39.1	-46.5	236.5	8.5	7.1	4.7	322.8	323.5	0.2	45.0	19.6	63.
33.3	91.8	9398.8	300.0	-44.1	99.9	234.5	10.2	8.3	5.9	323.2	999.9	99.9	999.9	20.7	62.
35.3	96.4	9977.3	275.0	-48.3	99.9	240.4	6.5	5.6	3.2	325.3	999.9	99.9	999.9	21.7	62.
37.7	101.2	10605.1	250.0	-47.8	99.9	205.8	1.9	0.8	1.7	335.0	999.9	99.9	999.9	22.5	62.
40.1	106.2	11297.3	225.0	-49.1	99.9	243.5	7.2	6.5	3.2	343.3	999.9	99.9	999.9	22.7	62.
42.8	111.6	12068.5	200.0	-50.4	99.9	256.6	8.8	8.6	2.0	353.0	999.9	99.9	999.9	24.0	62.
45.8	117.5	12937.8	175.0	-52.3	99.9	273.2	12.5	12.4	-0.7	363.6	999.9	99.9	999.9	25.9	63.
49.2	123.8	13926.9	150.0	-55.1	99.9	251.5	11.1	10.5	3.5	375.2	999.9	99.9	999.9	28.1	65.
52.9	130.8	15083.6	125.0	-59.0	99.9	265.5	10.9	10.9	0.9	388.2	999.9	99.9	999.9	30.9	67.
57.5	138.7	16405.8	100.0	-63.8	99.9	264.2	12.7	12.7	1.3	404.4	999.9	99.9	999.9	33.6	68.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

28 MAY 1979
1525 GMT

111 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.0	742.0	927.5	20.4	14.7	999.9	99.9	99.9	99.9	299.9	330.5	11.4	69.7	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.
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.
0.1	13.2	765.5	925.0	20.2	14.4	999.9	99.9	99.9	99.9	300.0	330.2	11.3	69.3	999.9	999.
0.7	15.0	1001.6	900.0	18.3	12.7	999.9	99.9	99.9	99.9	300.3	328.1	10.3	69.8	999.9	999.
1.6	17.2	1242.9	875.0	17.9	8.8	999.9	99.9	99.9	99.9	302.3	324.9	8.2	55.8	999.9	999.
2.6	19.5	1491.9	850.0	18.7	6.7	999.9	99.9	99.9	99.9	305.8	326.3	7.3	45.5	999.9	999.
3.5	21.7	1747.3	825.0	16.7	5.0	999.9	99.9	99.9	99.9	306.3	325.1	6.7	45.7	999.9	999.
4.5	24.1	2008.4	800.0	14.3	2.6	999.9	99.9	99.9	99.9	306.4	322.9	5.8	45.3	999.9	999.
5.5	26.4	2275.7	775.0	12.0	1.0	999.9	99.9	99.9	99.9	306.7	322.0	5.3	47.0	999.9	999.
6.4	28.8	2549.4	750.0	10.0	-0.4	999.9	99.9	99.9	99.9	307.5	321.8	5.0	48.1	999.9	999.
7.5	31.3	2830.4	725.0	7.9	-2.5	999.9	99.9	99.9	99.9	308.2	321.0	4.4	47.5	999.9	999.
8.6	33.7	3118.8	700.0	5.6	-4.8	999.9	99.9	99.9	99.9	308.7	320.0	3.8	47.0	999.9	999.
9.8	36.2	3415.0	675.0	3.1	-5.9	999.9	99.9	99.9	99.9	309.1	319.9	3.6	51.5	999.9	999.
11.2	38.8	3719.5	650.0	0.5	-7.8	999.9	99.9	99.9	99.9	309.5	319.3	3.3	53.5	999.9	999.
12.4	41.4	4033.2	625.0	-1.7	-10.0	999.9	99.9	99.9	99.9	310.5	319.1	2.9	52.9	999.9	999.
13.7	44.1	4356.8	600.0	-4.2	-12.0	999.9	99.9	99.9	99.9	311.3	319.0	2.5	54.5	999.9	999.
14.9	46.8	4691.2	575.0	-6.5	-13.9	999.9	99.9	99.9	99.9	312.4	319.3	2.3	55.5	999.9	999.
16.2	49.6	5037.6	550.0	-8.6	-18.0	999.9	99.9	99.9	99.9	313.9	319.2	1.7	46.3	999.9	999.
17.4	52.3	5396.2	525.0	-11.6	-20.4	999.9	99.9	99.9	99.9	314.5	319.1	1.4	48.1	999.9	999.
18.7	55.3	5768.1	500.0	-14.2	-24.9	999.9	99.9	99.9	99.9	315.7	319.0	1.0	39.8	999.9	999.
20.1	58.3	6155.9	475.0	-15.7	-29.7	999.9	99.9	99.9	99.9	318.6	320.9	0.7	28.7	999.9	999.
21.6	61.4	6561.3	450.0	-19.2	-33.2	999.9	99.9	99.9	99.9	319.1	320.9	0.5	27.6	999.9	999.
23.1	64.5	6983.3	425.0	-23.1	-34.3	999.9	99.9	99.9	99.9	319.4	321.1	0.5	34.8	999.9	999.
24.8	67.7	7424.0	400.0	-26.9*	99.9	999.9	99.9	99.9	99.9	320.0	999.9	99.9	999.9	999.9	999.
26.7	71.1	7885.6	375.0	-31.0*	99.9	999.9	99.9	99.9	99.9	320.6	999.9	99.9	999.9	999.9	999.
28.6	74.6	8371.1	350.0	-35.1*	99.9	999.9	99.9	99.9	99.9	321.4	999.9	99.9	999.9	999.9	999.
30.7	78.1	8883.1	325.0	-39.1	99.9	999.9	99.9	99.9	99.9	322.7	999.9	99.9	999.9	999.9	999.
33.0	81.9	9426.4	300.0	-43.1*	99.9	999.9	99.9	99.9	99.9	324.6	999.9	99.9	999.9	999.9	999.
35.2	85.8	10010.6	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.
37.5	90.0	10645.3	250.0	-46.6*	99.9	999.9	99.9	99.9	99.9	336.8	999.9	99.9	999.9	999.9	999.
40.0	94.4	11342.0	225.0	-48.5*	99.9	999.9	99.9	99.9	99.9	344.3	999.9	99.9	999.9	999.9	999.
42.7	99.2	12113.7	200.0	-50.5*	99.9	999.9	99.9	99.9	99.9	352.8	999.9	99.9	999.9	999.9	999.
45.6	104.2	12980.9	175.0	-52.0	99.9	999.9	99.9	99.9	99.9	364.0	999.9	99.9	999.9	999.9	999.
48.8	109.8	13970.3	150.0	-56.1	99.9	999.9	99.9	99.9	99.9	373.5	999.9	99.9	999.9	999.9	999.
53.0	116.0	15115.2	125.0	-61.0	99.9	999.9	99.9	99.9	99.9	384.6	999.9	99.9	999.9	999.9	999.
57.7	123.0	16490.3	100.0	-64.0	99.9	999.9	99.9	99.9	99.9	404.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

28 MAY 1979
1500 GMT

113 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.2	784.0	920.8	21.0	12.9	999.9	99.9	99.9	99.9	301.2	328.9	10.3	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.
0.7	15.1	982.2	900.0	21.5	10.6	999.9	99.9	99.9	99.9	303.7	328.5	9.0	49.8	999.9	999.
1.7	17.3	1225.6	875.0	19.3	8.2	999.9	99.9	99.9	99.9	303.9	325.6	7.8	48.4	999.9	999.
2.5	19.5	1474.2	850.0	18.0	4.6	999.9	99.9	99.9	99.9	305.0	322.7	6.3	41.3	999.9	999.
3.7	21.7	1729.5	825.0	17.5	3.6	240.4	15.1	13.2	7.5	307.1	324.3	6.0	39.6	2.6	52.
4.8	24.0	1991.6	800.0	16.2	2.6	242.8	16.0	14.2	7.3	308.5	325.1	5.8	39.9	3.6	55.
5.9	26.4	2260.0	775.0	13.1	-0.4	251.0	12.1	11.5	3.9	307.9	321.9	4.8	39.3	4.5	57.
7.1	28.7	2534.9	750.0	11.2	-1.0	251.5	9.7	9.2	3.1	308.7	322.6	4.8	42.7	5.3	59.
8.2	31.1	2816.3	725.0	8.1	-2.1	253.8	12.4	11.9	3.5	308.3	321.5	4.5	48.4	6.0	61.
9.4	33.6	3105.4	700.0	6.2	-3.9	248.6	12.0	11.1	4.4	309.4	321.5	4.1	48.2	6.9	62.
10.5	36.1	3401.9	675.0	3.3	-4.8	242.6	13.1	11.7	6.0	309.3	321.0	4.0	55.4	7.7	63.
11.8	38.7	3706.9	650.0	0.4	-7.2	241.6	14.0	12.3	6.7	309.4	319.6	3.4	56.5	8.7	62.
13.1	41.2	4020.6	625.0	-1.3	-8.7	247.0	14.8	13.7	5.8	311.0	320.5	3.2	56.9	9.8	63.
14.5	43.8	4344.6	600.0	-4.1	-11.1	250.1	18.2	17.1	6.2	311.4	319.7	2.7	58.4	11.3	64.
16.0	46.6	4679.2	575.0	-6.1	-11.9	254.7	21.4	20.7	5.7	312.8	321.0	2.7	63.5	12.9	65.
17.4	49.3	5025.8	550.0	-9.4	-14.8	245.1	17.7	16.1	7.5	313.0	319.8	2.2	64.4	14.7	65.
18.8	52.1	5384.1	525.0	-12.0	-18.6	247.3	14.5	13.3	5.6	314.0	319.3	1.7	57.8	16.1	65.
20.2	55.1	5755.8	500.0	-14.4	-22.1	220.8	10.4	6.8	7.9	315.5	319.7	1.3	52.0	17.0	65.
21.6	58.1	6142.7	475.0	-17.0	-26.9	226.7	12.6	9.1	8.6	317.0	319.9	0.9	41.7	17.7	63.
23.1	61.3	6547.3	450.0	-19.5	-29.4	243.9	16.3	14.6	7.2	318.8	321.3	0.7	40.5	19.1	63.
24.9	64.4	6969.9	425.0	-22.5	-34.0	238.8	13.8	11.8	7.2	320.2	321.9	0.5	33.8	20.9	63.
26.6	67.7	7411.7	400.0	-26.4	-37.0	242.6	15.8	14.1	7.3	320.6	322.0	0.4	35.8	22.5	63.
28.3	71.1	7874.7	375.0	-30.4	-41.1	232.2	13.8	10.9	8.5	321.4	322.4	0.3	33.8	23.9	63.
29.9	74.7	8360.6	350.0	-34.7	-41.2	230.2	12.9	9.9	8.3	322.0	323.0	0.3	51.0	25.2	62.
31.7	78.3	8873.8	325.0	-38.9	99.9	234.9	13.6	11.1	7.8	323.1	999.9	99.9	999.9	26.5	62.
33.6	82.3	9417.7	300.0	-43.4	99.9	252.1	7.5	7.1	2.3	324.2	999.9	99.9	999.9	27.6	62.
35.7	86.3	9997.7	275.0	-47.2	99.9	246.1	22.5	20.6	9.1	326.8	999.9	99.9	999.9	30.2	62.
37.7	90.6	10625.0	250.0	-48.5	99.9	225.8	11.7	8.4	8.1	334.0	999.9	99.9	999.9	31.7	61.
40.0	95.2	11319.3	225.0	-48.7	99.9	243.0	15.9	14.2	7.2	343.9	999.9	99.9	999.9	34.0	61.
42.4	100.2	12091.3	200.0	-49.9	99.9	261.4	8.4	8.3	1.3	353.8	999.9	99.9	999.9	35.7	62.
45.0	105.5	12961.2	175.0	-52.1	99.9	266.4	18.0	18.0	1.1	363.9	999.9	99.9	999.9	38.0	63.
47.8	111.4	13952.9	150.0	-55.1	99.9	249.3	20.0	18.7	7.1	375.2	999.9	99.9	999.9	40.2	64.
51.0	118.0	15106.5	125.0	-58.5	99.9	261.9	20.4	20.2	2.9	389.1	999.9	99.9	999.9	43.5	65.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

28 MAY 1979
1458 GMT

121 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	930.9	25.6	13.5	999.9	99.9	99.9	99.9	304.9	333.8	10.5	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.
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.
0.1	13.3	758.1	925.0	24.9	12.2	999.9	99.9	99.9	99.9	304.8	331.7	9.8	45.2	999.9	999.
0.8	15.6	997.2	900.0	22.1	9.2	999.9	99.9	99.9	99.9	304.3	327.0	8.2	43.8	999.9	999.
1.7	18.1	1241.2	875.0	20.6	7.1	999.9	99.9	99.9	99.9	305.2	325.6	7.3	41.6	999.9	999.
2.6	20.6	1491.3	850.0	19.1	5.8	999.9	99.9	99.9	99.9	306.2	325.5	6.9	41.8	999.9	999.
3.5	23.1	1746.8	825.0	16.7	3.6	999.9	99.9	99.9	99.9	306.3	323.4	6.0	41.4	999.9	999.
4.5	25.7	2008.0	800.0	14.6	2.1	999.9	99.9	99.9	99.9	306.7	322.7	5.6	43.0	999.9	999.
5.5	28.2	2275.7	775.0	12.9	0.9	999.9	99.9	99.9	99.9	307.6	322.9	5.3	44.0	999.9	999.
6.4	30.8	2550.0	750.0	10.4	1.0	999.9	99.9	99.9	99.9	307.9	323.7	5.5	51.8	999.9	999.
7.5	33.4	2831.3	725.0	8.2	-1.2	999.9	99.9	99.9	99.9	308.5	322.5	4.8	51.3	999.9	999.
8.6	36.1	3120.2	700.0	5.9	-3.9	999.9	99.9	99.9	99.9	309.0	321.1	4.1	49.4	999.9	999.
9.8	38.9	3416.7	675.0	3.2	-5.3	999.9	99.9	99.9	99.9	309.2	320.5	3.8	53.5	999.9	999.
10.9	41.7	3721.7	650.0	0.9	-7.2	999.9	99.9	99.9	99.9	310.0	320.2	3.4	54.8	999.9	999.
12.0	44.4	4035.3	625.0	-2.0	-9.1	999.9	99.9	99.9	99.9	310.2	319.4	3.1	58.2	999.9	999.
13.1	47.3	4358.6	600.0	-4.4	-10.2	999.9	99.9	99.9	99.9	311.0	319.9	2.9	63.8	999.9	999.
14.4	50.3	4692.4	575.0	-7.2*	-11.9	999.9	99.9	99.9	99.9	311.5	319.7	2.7	69.4	999.9	999.
15.7	53.3	5037.7	550.0	-9.5	-15.0	248.8	15.9	14.8	5.8	312.8	319.5	2.2	63.8	10.3	61.
17.1	56.4	5395.1	525.0	-12.8	-16.7	240.8	14.4	12.6	7.0	313.0	319.1	2.0	72.6	11.6	61.
18.6	59.6	5765.5	500.0	-15.1	-18.0	228.6	16.0	12.0	10.6	314.7	320.6	1.9	79.0	12.8	60.
20.1	62.8	6153.6	475.0	-16.0	-30.3	234.7	15.9	13.0	9.2	318.2	320.3	0.6	27.7	14.4	59.
21.9	66.1	6558.3	450.0	-19.2	-32.2	233.3	15.4	12.3	9.2	319.1	321.0	0.6	30.7	15.9	59.
23.5	69.6	6980.2	425.0	-23.2	-31.8	227.8	16.4	12.1	11.0	319.2	321.4	0.6	45.4	17.5	58.
25.2	73.0	7420.6	400.0	-26.4	-30.9	220.2	20.3	13.1	15.5	320.7	323.2	0.7	65.5	19.4	57.
26.7	76.7	7884.5	375.0	-29.6	-32.4	205.6	19.9	8.6	17.9	322.5	324.8	0.7	76.4	20.9	55.
28.3	80.5	8372.1	350.0	-34.1	-37.9	202.8	20.1	7.8	18.6	322.8	324.3	0.4	68.2	22.7	52.
30.1	84.5	8886.4	325.0	-38.6	99.9	207.6	22.0	10.2	19.5	323.5	999.9	99.9	999.9	24.7	50.
32.0	88.5	9430.6	300.0	-43.6	99.9	211.9	15.4	8.2	13.1	324.0	999.9	99.9	999.9	26.9	48.
34.4	92.8	10009.3	275.0	-47.1	99.9	222.8	17.6	11.9	12.9	327.1	999.9	99.9	999.9	29.0	47.
36.9	97.4	10639.0	250.0	-48.8	99.9	225.6	17.6	12.6	12.4	333.6	999.9	99.9	999.9	31.4	47.
39.5	102.2	11327.8	225.0	-49.5	99.9	251.3	17.6	16.7	5.6	342.7	999.9	99.9	999.9	34.3	48.
42.6	107.4	12097.2	200.0	-50.7	99.9	242.9	24.1	21.4	11.0	352.6	999.9	99.9	999.9	38.5	49.
45.9	113.0	12962.8	175.0	-52.8	99.9	248.5	26.8	25.0	9.8	362.7	999.9	99.9	999.9	42.6	51.
49.8	119.3	13954.1	150.0	-55.5	99.9	240.7	14.7	12.8	7.2	374.5	999.9	99.9	999.9	46.9	53.
53.8	126.0	15104.2	125.0	-60.0	99.9	249.1	13.5	12.6	4.8	386.3	999.9	99.9	999.9	50.1	54.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

28 MAY 1979
1740 GMT

125 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	873.0	910.6	28.9	6.9	999.9	99.9	99.9	99.9	310.3	330.0	6.9	25.0	0.0	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	15.8	976.4	900.0	25.8	3.7	999.9	99.9	99.9	99.9	308.1	324.2	5.6	23.9	999.9	999.
1.2	18.3	1222.7	875.0	23.1	2.6	247.0	9.2	8.5	3.6	307.8	323.0	5.3	26.0	0.7	73.
2.0	20.8	1474.1	850.0	20.8	1.8	247.5	10.8	10.0	4.1	308.0	322.9	5.1	28.3	1.2	70.
2.9	23.4	1730.9	825.0	18.3	2.4	244.4	9.9	9.0	4.3	308.0	323.9	5.5	34.4	1.8	69.
3.5	26.0	1993.2	800.0	15.9	1.4	244.2	8.9	8.0	3.9	308.1	323.4	5.3	37.5	2.1	68.
4.5	28.7	2261.5	775.0	12.9	1.1	245.2	11.3	10.3	4.7	307.7	323.2	5.4	44.6	2.7	67.
5.5	31.3	2536.3	750.0	11.2	-2.9	245.7	9.3	8.4	3.8	308.7	320.8	4.1	37.2	3.4	67.
6.6	34.1	2817.9	725.0	8.4	-3.8	245.7	9.5	8.7	3.9	308.7	320.5	4.0	42.0	4.0	67.
7.7	36.9	3106.6	700.0	5.9	-5.6	249.4	11.1	10.3	3.9	309.0	319.6	3.6	43.3	4.6	67.
8.7	39.7	3403.4	675.0	3.4	-6.6	256.5	12.6	12.2	3.0	309.4	319.7	3.5	48.0	5.3	68.
9.8	42.6	3708.3	650.0	1.0	-7.9	262.5	13.2	13.1	1.7	310.1	319.8	3.2	51.1	6.3	69.
11.0	45.5	4022.5	625.0	-1.2	-9.8	262.5	13.8	13.7	1.8	311.1	319.9	2.9	52.2	7.1	71.
12.3	48.6	4346.6	600.0	-3.8	-12.1	262.7	14.3	14.1	1.8	311.7	319.4	2.5	52.5	8.2	73.
13.4	51.6	4681.8	575.0	-5.6	-13.9	278.1	11.2	11.1	-1.6	313.4	320.4	2.3	51.7	9.1	74.
14.7	54.8	5028.4	550.0	-8.8	-14.6	279.0	8.4	8.3	-1.3	313.7	320.6	2.2	62.5	9.8	76.
15.8	57.9	5386.8	525.0	-11.8	-14.0	265.5	7.8	7.7	0.6	314.3	321.9	2.5	83.6	10.2	77.
17.3	61.3	5759.1	500.0	-14.1	-17.9	267.4	10.9	10.9	0.5	315.8	321.7	1.9	72.8	11.1	78.
18.6	64.6	6146.5	475.0	-17.1	-20.3	270.1	14.3	14.3	-0.0	316.8	321.9	1.6	76.5	12.0	79.
20.2	68.0	6549.8	450.0	-20.0	-23.6	274.0	11.9	11.8	-0.8	318.1	322.2	1.3	72.7	13.7	80.
21.6	71.5	6971.7	425.0	-22.6	-31.3	269.1	8.5	8.5	0.1	320.0	322.2	0.7	44.8	14.1	81.
23.2	75.2	7413.6	400.0	-26.0	-36.2	287.5	9.8	9.4	-3.0	321.2	322.7	0.4	37.5	15.1	81.
24.8	79.0	7877.6	375.0	-29.2	-39.6	282.6	16.9	16.5	-3.7	323.0	324.1	0.3	35.6	15.9	84.
26.4	83.0	8365.9	350.0	-33.5	-43.9	348.1	6.7	1.4	-6.6	323.6	324.4	0.2	33.7	17.5	85.
28.2	87.2	8880.6	325.0	-38.7	99.9	284.6	19.7	19.1	-5.0	323.3	999.9	99.9	999.9	18.3	87.
29.8	91.5	9425.1	300.0	-43.1	99.9	279.4	20.2	19.9	-3.3	324.6	999.9	99.9	999.9	20.2	89.
31.7	95.9	10008.3	275.0	-45.3	99.9	268.0	19.5	19.5	0.7	329.7	999.9	99.9	999.9	22.6	89.
33.8	100.6	10643.3	250.0	-46.2	99.9	272.9	20.5	20.5	-1.0	337.4	999.9	99.9	999.9	25.4	89.
36.1	105.8	11342.7	225.0	-46.0	99.9	283.3	11.2	10.9	-2.6	348.0	999.9	99.9	999.9	26.7	90.
38.6	111.2	12123.2	200.0	-48.4	99.9	287.8	16.5	15.7	-5.0	356.2	999.9	99.9	999.9	29.5	91.
41.2	117.0	12994.1	175.0	-52.4	99.9	274.8	24.8	24.7	-2.1	363.4	999.9	99.9	999.9	31.7	92.
44.0	123.3	13982.1	150.0	-55.9	99.9	288.0	7.1	6.7	-2.2	373.8	999.9	99.9	999.9	36.0	93.
47.4	130.3	15129.3	125.0	-61.2	99.9	263.7	12.9	12.9	1.4	384.1	999.9	99.9	999.9	38.5	91.
51.4	138.0	16514.3	100.0	-63.2	99.9	999.9	99.9	99.9	99.9	405.7	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST. TEXAS

28 MAY 1979
1740 GMT

120 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	13.6	772.0	920.4	29.3	19.5	999.9	99.9	99.9	99.9	309.7	353.0	15.7	55.6	0.0	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	15.5	970.1	900.0	25.8*	99.9	999.9	99.9	99.9	99.9	308.2	999.9	99.9	999.9	999.9	999.
1.4	17.9	1217.4	875.0	23.3	15.8	241.9	13.3	11.8	6.3	308.0	344.0	13.1	62.9	1.4	57.
2.7	20.4	1470.0	850.0	21.2	13.7	236.3	12.9	10.7	7.2	308.4	340.8	11.7	62.2	2.5	58.
4.2	22.8	1728.2	825.0	19.0	12.3	232.2	13.7	10.8	8.4	308.7	339.4	11.0	65.1	3.7	57.
5.4	25.3	1992.2	800.0	17.1	9.7	234.8	13.2	10.8	7.6	309.4	336.0	9.5	61.6	4.7	56.
6.6	27.8	2262.2	775.0	14.1	6.7	232.0	12.5	9.9	7.7	309.0	331.6	8.0	61.1	5.6	56.
7.6	30.4	2538.2	750.0	11.7	4.7	234.5	12.5	10.1	7.2	309.3	329.9	7.2	62.0	6.3	55.
8.5	33.0	2820.7	725.0	9.1	2.7	237.1	14.5	12.1	7.8	309.5	328.0	6.4	64.0	7.0	55.
9.3	35.6	3110.6	700.0	6.2	0.6	238.7	11.9	10.1	6.2	309.3	325.9	5.7	67.6	7.8	56.
10.3	38.3	3407.1	675.0	2.6	-1.6	239.3	11.5	9.9	5.8	308.6	323.2	5.0	73.7	8.4	56.
11.2	41.1	3711.8	650.0	0.5	-2.6	238.2	11.7	9.9	6.1	309.5	323.8	4.9	79.8	9.1	56.
12.6	43.8	4025.6	625.0	-1.9	-5.3	243.0	10.0	8.9	4.5	310.3	322.5	4.1	77.2	9.9	57.
13.6	46.7	4349.6	600.0	-3.9	-7.2	237.0	8.6	7.2	4.7	311.7	322.8	3.7	77.3	10.5	57.
14.7	49.6	4684.0	575.0	-7.0	-9.5	228.0	8.2	6.1	5.5	311.8	321.5	3.2	82.4	11.0	56.
15.9	52.5	5029.7	550.0	-9.4	-10.4	229.7	7.8	6.0	5.1	312.9	322.6	3.2	92.7	11.6	56.
17.1	55.6	5388.4	525.0	-11.4	-15.3	225.1	9.0	6.4	6.3	314.8	321.7	2.2	72.6	12.2	56.
18.4	58.6	5761.8	500.0	-12.7	-18.8	212.7	7.2	3.9	6.1	317.5	323.0	1.7	60.2	12.8	55.
20.2	61.9	6152.0	475.0	-14.4	-21.4	230.3	7.2	5.5	4.6	320.2	324.9	1.5	55.2	13.5	54.
21.8	65.1	6559.0	450.0	-18.0	-24.7	232.1	8.2	6.5	5.1	320.6	324.4	1.1	55.5	14.2	54.
23.4	68.4	6983.9	425.0	-21.4	-28.0	228.0	7.8	5.8	5.2	321.6	324.6	0.9	55.0	15.0	54.
25.1	72.0	7427.5	400.0	-25.1	-31.3	220.8	8.0	5.2	6.1	322.4	324.8	0.7	55.6	15.7	53.
26.8	75.6	7893.3	375.0	-28.7	-35.1	223.8	7.9	5.5	5.7	323.6	325.3	0.5	53.7	16.7	53.
28.5	79.3	8383.5	350.0	-33.0	-39.5	229.2	6.5	4.9	4.3	324.3	325.5	0.3	51.7	17.3	52.
30.3	83.1	8899.4	325.0	-37.9	99.9	233.5	5.4	4.3	3.2	324.4	999.9	99.9	999.9	17.9	52.
32.1	87.2	9444.9	300.0	-43.0	99.9	223.2	3.1	2.1	2.3	324.7	999.9	99.9	999.9	18.4	53.
34.0	91.4	10027.7	275.0	-45.9	99.9	152.2	3.1	-1.5	2.8	328.8	999.9	99.9	999.9	18.6	52.
36.2	96.0	10660.0	250.0	-47.2	99.9	115.9	3.5	-3.2	1.5	336.0	999.9	99.9	999.9	18.5	50.
38.5	100.7	11353.8	225.0	-48.7	99.9	200.1	3.7	1.3	3.5	344.0	999.9	99.9	999.9	18.7	49.
41.2	105.8	12123.9	200.0	-50.9*	99.9	250.2	6.8	6.4	2.3	352.2	999.9	99.9	999.9	19.2	49.
43.9	111.3	12991.9	175.0	-51.9	99.9	282.7	9.4	9.2	-2.1	364.2	999.9	99.9	999.9	20.3	51.
47.1	117.3	13986.2	150.0	-54.3	99.9	242.8	9.8	8.7	4.5	376.5	999.9	99.9	999.9	21.6	54.
50.8	124.0	15139.2	125.0	-59.2	99.9	274.0	9.2	9.2	-0.6	387.9	999.9	99.9	999.9	23.8	57.
55.3	131.7	16538.1	100.0	-59.8	99.9	999.9	99.9	99.9	99.9	412.3	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

28 MAY 1979
1740 GMT

121 102. 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	17.3	1025.0	895.4	23.5	12.0	999.9	99.9	99.9	99.9	306.2	333.7	9.9	48.5	0.0	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.
0.5	19.3	1225.3	875.0	22.4*	99.9	999.9	99.9	99.9	99.9	307.1	999.9	99.9	999.9	999.9	999.
1.5	21.7	1475.6	850.0	19.3	4.8	999.9	99.9	99.9	99.9	306.4	324.6	6.4	38.9	999.9	999.
2.7	24.3	1731.1	825.0	16.9	3.6	223.8	10.5	7.2	7.6	306.5	323.7	6.0	41.1	1.5	41.
3.6	26.8	1993.2	800.0	16.6	1.5	240.5	10.7	9.3	5.3	308.9	324.4	5.4	36.1	2.1	45.
4.7	29.4	2262.6	775.0	14.6	-1.0	248.6	10.5	9.8	3.8	309.5	322.9	4.6	34.1	2.7	50.
5.8	32.1	2538.5	750.0	12.6	-1.8	253.9	10.6	10.1	2.9	310.2	323.4	4.5	36.7	3.4	54.
6.9	34.8	2821.5	725.0	9.8	-3.5	248.5	9.8	9.1	3.6	310.2	322.3	4.1	39.1	4.1	57.
8.1	37.6	3111.3	700.0	6.9	-4.6	258.5	6.5	6.4	1.3	310.1	321.6	3.9	43.9	4.6	59.
9.2	40.2	3409.1	675.0	4.9	-5.6	262.7	6.0	5.9	0.8	311.1	322.3	3.7	46.6	5.0	61.
10.3	43.1	3715.3	650.0	1.9	-5.5	265.0	5.7	5.7	0.5	311.1	322.7	3.9	57.9	5.3	62.
11.4	46.0	4030.2	625.0	-1.0	-6.9	261.1	7.0	6.9	1.1	311.3	322.2	3.7	64.5	5.6	64.
12.4	48.9	4355.0	600.0	-3.1	-9.4	265.6	8.8	8.8	0.7	312.5	322.0	3.1	62.0	6.1	65.
13.6	51.9	4690.7	575.0	-5.7	-11.6	270.1	8.5	8.5	-0.0	313.3	321.7	2.7	62.9	6.7	67.
14.8	55.0	5037.6	550.0	-8.4	-12.7	277.3	7.2	7.1	-0.9	314.1	322.1	2.6	71.2	7.3	69.
16.1	58.1	5397.2	525.0	-10.8	-12.3	299.0	5.9	5.2	-2.9	315.4	324.1	2.8	88.9	7.6	72.
17.3	61.4	5770.8	500.0	-13.4	-15.6	298.1	6.7	5.9	-3.2	316.7	323.8	2.3	83.5	8.0	74.
18.6	64.6	6159.0	475.0	-16.6	-19.6	303.9	7.3	6.1	-4.1	317.4	322.9	1.7	77.6	8.3	77.
19.9	68.0	6563.7	450.0	-18.7	-26.1	317.2	7.9	5.4	-5.8	319.8	323.1	1.0	51.7	8.7	80.
21.3	71.4	6986.9	425.0	-22.1	-28.9	317.3	7.5	5.1	-5.5	320.7	323.5	0.8	53.7	9.0	83.
22.8	75.1	7430.3	400.0	-25.3	-33.6	315.7	9.7	6.8	-7.0	322.2	324.1	0.6	45.3	9.5	87.
24.2	78.8	7895.5	375.0	-29.0	-38.2	322.1	12.2	7.5	-9.6	323.3	324.6	0.4	40.4	10.1	91.
25.6	82.7	8384.8	350.0	-33.1	-46.0	322.8	12.6	7.6	-10.1	324.1	324.8	0.2	25.7	10.8	96.
27.2	86.7	8901.2	325.0	-37.1	-49.9	328.8	11.6	6.0	-9.9	325.5	326.0	0.1	24.7	11.6	100.
29.0	91.0	9448.6	300.0	-42.0	99.9	346.6	10.2	2.4	-9.9	326.2	999.9	99.9	999.9	12.3	105.
30.9	95.5	10033.2	275.0	-45.1	99.9	339.1	7.3	2.6	-6.8	329.9	999.9	99.9	999.9	12.8	108.
32.9	100.2	10667.7	250.0	-46.5	99.9	349.8	9.3	1.6	-9.1	336.9	999.9	99.9	999.9	13.5	111.
35.3	105.2	11363.6	225.0	-48.9	99.9	320.5	6.9	4.4	-5.3	343.6	999.9	99.9	999.9	14.1	115.
37.8	110.6	12139.7	200.0	-48.1	99.9	295.7	14.3	12.9	-6.2	356.7	999.9	99.9	999.9	15.5	116.
40.5	116.5	13009.6	175.0	-51.4	99.9	294.6	10.2	9.2	-4.2	365.1	999.9	99.9	999.9	17.6	116.
43.6	122.8	14003.2	150.0	-54.5	99.9	272.2	12.6	12.6	-0.5	376.1	999.9	99.9	999.9	19.7	115.
47.4	129.8	15161.3	125.0	-58.1	99.9	264.1	13.8	13.7	1.4	389.9	999.9	99.9	999.9	22.0	112.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

28 MAY 1979
1747 GMT

123 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	15.9	912.0	906.2	25.1	9.0	999.9	99.9	99.9	99.9	306.8	329.2	8.0	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.
0.2	16.4	972.0	900.0	24.1*	99.9	999.9	99.9	99.9	99.9	306.3	999.9	99.9	999.9	999.9	999.
0.9	18.9	1216.8	875.0	22.1	6.4	999.9	99.9	99.9	99.9	306.7	326.3	6.9	36.1	999.9	999.
1.7	21.3	1467.5	850.0	20.1	3.3	234.6	10.3	8.4	6.0	307.2	323.6	5.7	33.1	1.0	56.
2.5	23.8	1723.8	825.0	17.8	2.0	231.5	9.9	7.7	6.1	307.5	323.0	5.4	34.6	1.6	56.
3.4	26.3	1986.1	800.0	16.2	0.4	242.1	10.8	9.5	5.1	308.4	322.7	4.9	34.2	2.1	55.
4.2	28.9	2254.7	775.0	13.7	-0.8	242.9	10.7	9.5	4.9	308.5	322.2	4.7	36.9	2.6	57.
5.1	31.4	2529.8	750.0	11.1	-1.9	239.0	12.0	10.3	6.2	308.7	321.7	4.5	40.2	3.2	58.
6.1	34.1	2811.5	725.0	8.4	-2.7	248.4	10.5	9.7	3.8	308.7	321.4	4.3	45.3	3.9	58.
7.1	36.8	3100.8	700.0	6.4	-3.9	264.6	12.2	12.1	1.1	309.6	321.6	4.1	47.6	4.5	61.
8.0	39.6	3397.8	675.0	3.6	-5.3	273.3	12.6	12.5	-0.7	309.7	320.9	3.8	52.0	5.2	65.
9.0	42.3	3703.1	650.0	1.1	-6.6	281.9	12.9	12.6	-2.7	310.2	320.9	3.6	56.5	5.8	69.
9.9	45.1	4017.0	625.0	-1.9	-7.7	285.6	13.4	12.9	-3.6	310.2	320.5	3.4	64.7	6.4	73.
10.9	48.0	4343.1	600.0	-5.1	-8.6	288.4	11.2	10.6	-3.5	310.2	320.2	3.3	76.5	7.1	76.
12.1	51.0	4673.2	575.0	-7.4	-8.5	291.4	8.4	7.8	-3.1	311.4	321.9	3.5	91.7	7.6	79.
13.3	54.0	5018.0	550.0	-9.7	-11.0	297.9	7.8	6.9	-3.7	312.6	321.7	3.0	90.5	8.1	81.
14.5	57.1	5376.0	525.0	-12.3	-13.8	295.7	8.1	7.3	-3.5	313.7	321.4	2.5	88.5	8.5	84.
15.7	60.1	5747.2	500.0	-15.0	-16.7	285.0	8.3	8.0	-2.2	314.8	321.2	2.1	86.6	9.1	86.
17.1	63.4	6133.8	475.0	-17.5	-19.7	289.9	6.8	6.4	-2.3	316.3	321.7	1.7	83.3	9.7	87.
18.5	66.7	6537.2	450.0	-19.9	-24.6	299.3	7.4	6.4	-3.6	318.3	322.1	1.2	65.8	10.2	88.
20.0	70.1	6959.0	425.0	-22.8	-28.2	302.7	8.8	7.4	-4.7	319.8	322.7	0.9	61.1	10.8	90.
21.6	73.8	7400.3	400.0	-26.9	-30.0	288.1	10.5	9.9	-3.2	320.0	322.6	0.8	74.9	11.7	93.
23.1	77.3	7863.2	375.0	-30.2	-35.7	282.7	11.1	10.8	-2.4	321.6	323.3	0.5	58.3	12.6	93.
24.9	81.2	8349.9	350.0	-34.1	-40.9	286.0	12.0	11.5	-3.3	322.7	323.8	0.3	50.0	13.8	94.
26.7	85.2	8863.6	325.0	-39.0	99.9	283.2	10.3	10.0	-2.3	322.9	999.9	99.9	999.9	15.0	95.
28.6	89.3	9408.1	300.0	-42.6	99.9	292.8	8.3	7.6	-3.2	325.3	999.9	99.9	999.9	16.1	96.
30.6	93.7	9991.8	275.0	-44.6	99.9	262.7	8.3	8.2	1.1	330.7	999.9	99.9	999.9	17.1	96.
32.8	98.2	10625.8	250.0	-47.5	99.9	260.4	5.9	5.8	1.0	335.5	999.9	99.9	999.9	17.9	95.
35.3	103.2	11319.3	225.0	-49.5	99.9	293.6	8.9	8.1	-3.5	342.7	999.9	99.9	999.9	18.9	95.
37.9	108.4	12095.2	200.0	-48.7	99.9	273.2	12.7	12.7	-0.7	355.6	999.9	99.9	999.9	20.3	96.
40.7	114.0	12964.3	175.0	-52.0	99.9	284.3	9.6	9.3	-2.4	364.1	999.9	99.9	999.9	22.3	97.
43.9	120.0	13955.0	150.0	-56.4	99.9	254.2	14.0	13.5	3.8	372.9	999.9	99.9	999.9	24.4	95.
47.6	126.8	15104.3	125.0	-60.0	99.9	258.7	12.9	12.6	2.5	386.4	999.9	99.9	999.9	27.2	94.
52.2	134.3	16488.4	100.0	-61.5	99.9	999.9	99.9	99.9	99.9	408.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

28 MAY 1979
1801 GMT

124 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	926.7	25.8	12.6	999.9	99.9	99.9	99.9	305.5	333.0	10.0	43.9	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.
0.1	13.3	758.2	925.0	25.8*	99.9	999.9	99.9	99.9	99.9	305.7	999.9	99.9	999.9	999.9	999.
1.0	15.7	998.3	900.0	24.9	99.9	244.6	4.8	4.3	2.1	307.2	999.9	99.9	999.9	0.3	42.
2.2	18.2	1244.5	875.0	22.5	9.9	237.3	5.0	4.2	2.7	307.1	331.7	8.8	44.8	0.6	55.
3.2	20.8	1495.9	850.0	20.2	9.3	234.7	7.5	6.1	4.3	307.3	331.8	8.7	49.6	1.0	55.
4.2	23.3	1753.1	825.0	18.4	7.5	238.0	9.4	8.0	5.0	308.0	330.4	7.9	49.0	1.5	55.
5.2	25.9	2016.0	800.0	16.1	6.1	237.0	10.5	8.8	5.7	308.3	329.4	7.4	51.6	2.1	56.
6.0	28.5	2285.3	775.0	13.8	3.7	237.1	11.5	9.7	6.2	308.7	327.2	6.5	50.6	2.6	56.
7.2	31.2	2560.9	750.0	11.8	-0.0	234.3	13.6	11.0	7.9	309.4	324.3	5.1	44.0	3.5	56.
8.3	33.9	2843.4	725.0	9.4	-1.5	231.9	13.5	10.6	8.3	309.8	323.6	4.7	46.3	4.4	56.
9.5	36.7	3133.2	700.0	6.7	-3.2	230.9	14.5	11.2	9.1	309.9	322.6	4.3	49.2	5.4	55.
10.6	39.4	3430.6	675.0	4.4	99.9	237.0	15.2	12.7	8.3	310.6	999.9	99.9	999.9	6.4	54.
11.7	42.3	3736.2	650.0	2.1*	99.9	244.9	16.5	15.0	7.0	311.3	999.9	99.9	999.9	7.4	55.
13.0	45.2	4051.3	625.0	-0.6	-7.8	249.6	14.0	13.1	4.9	311.7	322.0	3.4	58.4	8.5	57.
14.3	48.1	4376.0	600.0	-3.3	99.9	257.2	12.7	12.4	2.8	312.4	999.9	99.9	999.9	9.7	59.
15.5	51.1	4711.8	575.0	-4.8	-11.5	251.4	13.1	12.4	4.2	314.3	322.8	2.8	59.4	10.5	60.
16.8	54.3	5059.8	550.0	-7.6	-14.7	250.5	11.1	10.5	3.7	315.1	322.0	2.2	56.7	11.5	61.
18.1	57.4	5420.9	525.0	-9.2	-22.4	246.5	11.0	10.1	4.4	317.4	321.3	1.2	33.1	12.3	62.
19.4	60.6	5796.5	500.0	-12.0	-23.0	242.0	11.8	10.4	5.5	318.4	322.4	1.2	39.4	13.1	62.
20.6	63.9	6186.7	475.0	-15.0	-23.1	242.5	12.2	10.8	5.6	319.4	323.5	1.3	49.9	14.0	62.
21.9	67.3	6593.2	450.0	-18.2	-33.5	236.9	12.4	10.4	6.8	320.4	322.1	0.5	24.4	14.9	62.
23.3	70.7	7017.6	425.0	-21.2	-34.7	234.1	12.8	10.4	7.5	321.8	323.4	0.5	28.3	16.0	61.
25.1	74.4	7461.9	400.0	-25.0	-37.3	234.3	11.9	9.6	6.9	322.5	323.8	0.4	30.5	17.3	61.
27.3	78.1	7927.9	375.0	-28.4	-40.1	227.5	11.9	8.8	8.0	324.0	325.1	0.3	31.3	18.8	60.
29.4	82.0	8418.9	350.0	-32.4	-43.9	234.2	13.1	10.7	7.7	325.1	325.9	0.2	30.5	20.3	59.
31.2	86.0	8936.4	325.0	-36.9	-46.7	226.7	13.8	10.1	9.5	325.8	326.4	0.2	35.2	21.8	59.
33.1	90.2	9485.3	300.0	-41.4	99.9	216.4	17.8	10.5	14.3	327.1	999.9	99.9	999.9	23.4	57.
34.9	94.6	10071.6	275.0	-44.6	99.9	210.6	21.3	10.8	18.3	330.6	999.9	99.9	999.9	25.4	55.
36.9	99.2	10704.1	250.0	-47.3	99.9	225.3	15.3	10.9	10.8	335.7	999.9	99.9	999.9	27.6	54.
39.4	104.2	11398.7	225.0	-48.7	99.9	250.2	8.5	8.0	2.9	343.9	999.9	99.9	999.9	29.2	54.
42.0	109.5	12174.1	200.0	-47.4	99.9	258.5	10.4	10.2	2.1	357.7	999.9	99.9	999.9	30.3	55.
45.2	115.3	13050.4	175.0	-50.8	99.9	250.6	9.7	9.2	3.2	366.0	999.9	99.9	999.9	32.1	56.
48.0	121.3	14041.1	150.0	-56.1	99.9	260.6	15.9	15.6	2.6	373.4	999.9	99.9	999.9	33.9	57.
51.9	128.3	15195.2	125.0	-58.9	99.9	265.8	13.1	13.0	1.0	388.4	999.9	99.9	999.9	37.1	59.
57.1	136.0	16586.2	100.0	-61.0	99.9	999.9	99.9	99.9	99.9	409.8	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

28 MAY 1979
1740 GMT

123 102. 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	14.2	784.0	919.5	28.0	8.3	999.9	99.9	99.9	99.9	308.5	329.8	7.5	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	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	16.1	973.1	900.0	26.2	8.0	999.9	99.9	99.9	99.9	308.5	329.9	7.5	31.6	999.9	999.
1.9	18.6	1220.5	875.0	24.3	7.3	999.9	99.9	99.9	99.9	309.0	329.9	7.4	33.6	999.9	999.
3.2	21.1	1472.4	850.0	21.2	5.9	245.2	10.7	9.7	4.5	308.3	327.9	6.9	37.0	2.2	55.
4.6	23.7	1730.3	825.0	18.7	4.0	244.1	7.8	7.1	3.4	308.4	326.2	6.2	37.8	2.9	57.
6.3	26.3	1992.8	800.0	15.7	2.7	245.0	9.6	8.7	4.1	307.9	324.7	5.9	41.6	3.7	59.
7.8	28.9	2261.3	775.0	12.9	1.4	239.9	8.3	7.1	4.1	307.7	323.5	5.5	45.5	4.7	59.
9.3	31.5	2536.0	750.0	10.8	1.4	247.6	9.3	8.6	3.5	308.3	324.6	5.7	52.3	5.5	60.
10.7	34.2	2817.8	725.0	8.2	-2.8	244.2	12.6	11.3	5.5	308.5	321.1	4.3	45.7	6.2	61.
11.8	36.9	3106.6	700.0	6.0	-4.7	248.0	11.0	10.2	4.1	309.1	320.5	3.9	46.1	7.1	61.
13.0	39.8	3403.5	675.0	3.6	-6.3	245.9	11.2	10.2	4.6	309.6	320.2	3.5	48.5	7.8	62.
14.2	42.6	3708.4	650.0	1.1	-8.2	249.7	10.9	10.2	3.8	310.2	319.7	3.2	49.9	8.6	62.
15.5	45.6	4022.6	625.0	-1.5	-8.4	257.9	15.1	14.7	3.2	310.8	320.5	3.2	59.0	9.7	63.
17.0	48.6	4346.9	600.0	-3.4	-9.7	263.7	17.5	17.4	1.9	312.2	321.5	3.0	61.2	10.9	66.
18.5	51.6	4681.6	575.0	-6.5	-11.9	267.9	12.6	12.6	0.5	312.4	320.6	2.7	65.6	12.5	68.
20.1	54.9	5028.2	550.0	-8.4	-12.4	270.5	10.2	10.2	-0.1	314.1	322.4	2.7	72.9	13.3	70.
21.5	58.0	5386.7	525.0	-11.6	-14.6	260.3	13.4	13.2	2.3	314.5	321.8	2.4	78.5	14.3	71.
23.0	61.3	5759.1	500.0	-14.7	-15.9	274.7	9.6	9.6	-0.8	315.1	322.0	2.2	90.6	15.3	72.
24.6	64.6	6146.9	475.0	-16.7	-21.7	261.9	11.9	11.7	1.7	317.3	321.9	1.4	65.0	16.1	73.
26.3	68.1	6550.7	450.0	-19.6	-26.0	253.4	13.7	13.1	3.9	318.6	321.9	1.0	56.5	17.5	73.
28.0	71.7	6972.6	425.0	-22.6	-28.1	238.9	8.3	7.1	4.3	320.1	323.0	0.9	60.2	18.5	73.
29.7	75.3	7414.9	400.0	-25.8	-33.2	246.7	12.5	11.4	4.9	321.5	323.5	0.6	49.2	19.7	72.
31.6	79.1	7878.3	375.0	-29.9	-35.4	256.7	12.7	12.4	2.9	322.0	323.8	0.5	58.2	20.9	72.
33.3	83.0	8365.2	350.0	-34.5	-42.1	255.4	17.7	17.2	4.5	322.2	323.1	0.3	45.9	22.7	72.
35.1	87.0	8879.0	325.0	-38.5	-47.8	246.9	12.0	11.0	4.7	323.6	324.1	0.2	36.6	24.2	73.
37.1	91.3	9424.8	300.0	-42.6	99.9	258.5	14.6	14.3	2.9	325.4	999.9	99.9	999.9	25.7	72.
39.2	95.8	10009.5	275.0	-44.5	99.9	245.2	12.4	11.2	5.2	330.7	999.9	99.9	999.9	27.7	73.
41.4	100.6	10642.8	250.0	-48.0	99.9	254.9	15.7	15.2	4.1	334.7	999.9	99.9	999.9	29.3	72.
43.7	105.6	11336.7	225.0	-48.3	99.9	314.5	5.4	3.8	-3.8	344.5	999.9	99.9	999.9	31.2	73.
46.4	111.0	12112.9	200.0	-47.7	99.9	266.1	19.7	19.7	1.4	357.2	999.9	99.9	999.9	33.2	74.
49.2	116.6	12985.0	175.0	-52.3	99.9	262.9	12.4	12.4	1.5	363.6	999.9	99.9	999.9	35.1	76.
52.4	122.8	13971.8	150.0	-55.3	99.9	271.8	14.6	14.6	-0.5	374.9	999.9	99.9	999.9	38.3	76.
56.3	129.5	15126.7	125.0	-59.7	99.9	281.2	19.3	18.9	-3.8	386.9	999.9	99.9	999.9	42.1	77.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

28 MAY 1979
1902 GMT

120 102. 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	13.8	702.0	929.9	26.1	17.2	999.9	99.9	99.9	99.9	305.5	342.1	13.4	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.
0.1	14.3	748.8	925.0	26.5	99.9	999.9	99.9	99.9	99.9	306.5	999.9	99.9	999.9	999.9	999.
0.8	16.6	990.2	900.0	25.5	13.0	224.0	12.3	8.6	8.9	307.8	337.1	10.6	46.0	0.6	43.
1.5	19.0	1237.1	875.0	23.5	12.3	220.5	10.5	6.8	8.0	308.2	337.1	10.4	49.6	1.2	42.
2.5	21.5	1489.0	850.0	20.3	8.4	235.9	8.9	7.4	5.0	307.4	330.4	8.2	46.5	1.7	44.
3.5	23.9	1745.5	825.0	17.7	7.1	238.7	10.1	8.6	5.3	307.3	329.0	7.7	49.7	2.2	48.
4.2	26.4	2008.1	800.0	15.5	5.5	239.0	9.8	8.4	5.1	307.6	327.8	7.1	51.4	2.7	50.
5.0	28.9	2276.5	775.0	13.1	3.8	243.3	10.0	8.9	4.5	307.9	326.5	6.5	53.0	3.1	51.
5.8	31.5	2551.4	750.0	10.7	0.1	243.4	10.0	8.9	4.5	308.2	323.1	5.2	47.9	3.6	53.
6.8	34.1	2832.9	725.0	8.4	-2.5	239.2	8.8	7.6	4.5	308.7	321.5	4.4	46.1	4.1	54.
8.0	36.8	3121.6	700.0	5.8	-5.0	237.9	10.5	8.9	5.6	308.9	320.0	3.8	45.8	4.8	54.
9.1	39.4	3418.0	675.0	3.1	-6.5	245.0	11.6	10.5	4.9	309.2	319.5	3.5	49.2	5.5	55.
10.3	42.2	3722.7	650.0	0.5	-8.2	249.3	12.4	11.6	4.4	309.6	319.1	3.2	51.7	6.3	57.
11.3	45.0	4036.1	625.0	-2.0	-8.0	254.3	14.5	13.9	3.9	310.2	320.2	3.4	63.4	7.1	59.
12.4	47.9	4359.6	600.0	-4.8	-9.6	257.6	16.6	16.2	3.6	310.6	319.9	3.1	68.5	8.1	61.
13.3	50.8	4693.1	575.0	-7.2	-11.2	253.9	15.3	14.7	4.3	311.6	320.2	2.8	72.7	9.0	63.
14.4	53.8	5038.7	550.0	-9.2	-16.7	250.9	14.6	13.8	4.8	313.2	319.0	1.9	54.1	10.0	63.
15.6	56.8	5396.8	525.0	-12.1	-18.8	252.8	14.8	14.2	4.4	313.9	319.1	1.6	57.2	11.0	64.
16.8	59.9	5768.1	500.0	-15.0	-21.8	249.4	13.9	13.0	4.9	314.7	319.0	1.3	55.8	12.0	65.
18.3	63.0	6154.3	475.0	-17.1	-27.0	237.4	14.2	11.9	7.6	316.8	319.7	0.9	41.5	13.3	65.
20.2	66.4	6559.0	450.0	-19.2	-31.2	231.2	14.9	11.6	9.4	319.1	321.2	0.6	33.4	14.9	64.
21.9	69.7	6981.9	425.0	-22.0	-36.8	225.0	15.5	11.0	10.9	320.8	322.1	0.4	24.7	16.3	62.
23.5	73.3	7424.4	400.0	-26.0	-39.7	223.2	15.6	10.7	11.4	321.2	322.3	0.3	26.0	17.9	60.
25.3	76.9	7887.7	375.0	-29.8	-38.1	230.2	14.2	10.9	9.1	322.2	323.5	0.4	43.8	19.5	59.
27.3	80.7	8375.2	350.0	-33.9	-42.9	240.9	15.9	13.9	7.7	323.1	324.0	0.2	39.4	21.1	59.
29.3	84.5	8890.3	325.0	-38.1	-47.9	255.4	15.0	14.6	3.8	324.2	324.8	0.1	34.3	22.7	60.
31.3	88.7	9436.9	300.0	-42.1	99.9	257.2	18.3	17.8	4.1	326.1	999.9	99.9	999.9	24.8	61.
33.4	93.0	10019.8	275.0	-46.2	99.9	240.1	17.2	14.9	8.6	328.3	999.9	99.9	999.9	27.3	62.
35.5	97.4	10649.2	250.0	-48.9	99.9	242.4	16.5	14.6	7.6	333.4	999.9	99.9	999.9	29.3	61.
38.2	102.4	11342.2	225.0	-48.2	99.9	247.8	20.9	19.4	7.9	344.7	999.9	99.9	999.9	32.2	62.
40.7	107.6	12117.3	200.0	-49.9	99.9	252.3	16.5	15.8	5.0	353.8	999.9	99.9	999.9	35.0	63.
43.9	113.3	12981.9	175.0	-53.8	99.9	257.8	13.7	13.4	2.9	361.1	999.9	99.9	999.9	37.0	64.
47.8	119.3	13968.3	150.0	-55.3	99.9	256.4	16.4	15.9	3.8	374.8	999.9	99.9	999.9	41.4	66.
52.0	126.0	15118.9	125.0	-60.0	99.9	262.3	13.9	13.7	1.9	386.3	999.9	99.9	999.9	45.4	68.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

28 MAY 1979
2040 GMT

125 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	873.0	909.9	28.9	4.4	999.9	99.9	99.9	99.9	310.3	327.1	5.8	21.0	0.0	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	15.7	969.8	900.0	27.5	0.9	999.9	99.9	99.9	99.9	309.8	323.2	4.6	17.9	999.9	999.
1.2	18.3	1217.6	875.0	25.4	-1.0	999.9	99.9	99.9	99.9	310.2	322.2	4.1	17.5	999.9	999.
1.9	20.8	1470.7	850.0	22.8	-0.3	252.5	14.8	14.2	4.5	310.0	323.0	4.4	21.6	1.4	73.
2.6	23.4	1729.1	825.0	20.3	-0.4	256.6	12.7	12.4	2.9	310.0	323.3	4.5	24.9	2.0	73.
3.2	26.0	1993.1	800.0	18.0	-0.7	255.3	11.4	11.0	2.9	310.3	323.7	4.6	28.2	2.4	74.
3.7	28.7	2263.3	775.0	15.2	-0.8	256.0	14.3	13.9	3.5	310.1	323.8	4.7	33.5	2.8	74.
4.4	31.3	2539.9	750.0	12.7	-0.8	258.8	15.5	15.2	3.0	310.4	324.5	4.8	39.3	3.4	75.
4.9	34.1	2823.0	725.0	9.9	-1.2	261.1	14.2	14.1	2.2	310.3	324.5	4.8	45.7	3.9	75.
5.6	36.9	3113.2	700.0	7.1	-1.7	263.4	13.4	13.3	1.5	310.4	324.5	4.8	53.5	4.4	76.
6.5	39.8	3411.1	675.0	3.9	-3.1	266.8	12.3	12.3	0.7	310.0	323.3	4.5	60.1	5.1	78.
8.0	42.6	3716.9	650.0	1.6	-5.1	266.4	12.9	12.9	0.8	310.7	322.6	4.0	61.0	6.2	79.
9.0	45.5	4031.8	625.0	-0.9	-7.3	267.6	13.4	13.4	0.6	311.5	322.0	3.5	61.5	7.0	80.
10.0	48.6	4356.4	600.0	-3.3	-12.2	274.9	11.7	11.7	-1.0	312.4	320.0	2.5	49.8	7.8	81.
11.0	51.6	4692.1	575.0	-5.0	-14.7	278.7	10.4	10.2	-1.6	314.1	320.7	2.1	46.6	8.4	83.
12.2	54.8	5040.2	550.0	-7.3	-16.7	274.5	11.9	11.9	-0.9	315.5	321.4	1.9	46.9	9.1	84.
13.5	57.9	5400.7	525.0	-10.0	-18.5	269.2	12.1	12.1	0.2	316.4	321.8	1.7	50.0	10.1	84.
14.9	61.3	5775.4	500.0	-12.6	-21.6	274.7	12.9	12.9	-1.1	317.7	322.1	1.4	46.8	11.0	85.
16.2	64.6	6165.5	475.0	-14.8	-30.6	282.3	12.7	12.4	-2.7	319.6	321.8	0.6	24.6	12.1	86.
17.6	68.0	6572.4	450.0	-17.7	-34.7	294.4	12.5	11.4	-5.2	321.0	322.6	0.4	20.8	13.1	88.
19.1	71.6	6997.9	425.0	-20.8	-35.9	307.6	14.2	11.2	-8.6	322.3	323.8	0.4	24.2	14.0	90.
20.6	75.3	7443.2	400.0	-24.2	-38.3	311.7	17.4	13.0	-11.5	323.6	324.8	0.3	25.7	15.1	94.
22.2	79.0	7910.4	375.0	-27.7	-39.8	305.9	21.8	17.6	-12.8	324.9	326.1	0.3	30.2	16.7	98.
23.7	83.0	8402.5	350.0	-31.8	-44.4	303.1	21.5	18.0	-11.7	325.9	326.6	0.2	27.1	18.5	101.
25.5	87.2	8921.6	325.0	-36.2	-49.4	999.9	99.9	99.9	99.9	326.8	327.3	0.1	23.8	999.9	999.
27.2	91.4	9472.0	300.0	-40.5	99.9	999.9	99.9	99.9	99.9	328.3	999.9	99.9	999.9	999.9	999.
28.9	95.8	10059.6	275.0	-44.3	99.9	311.2	13.4	10.1	-8.8	331.0	999.9	99.9	999.9	26.0	106.
30.8	100.6	10696.0	250.0	-46.9	99.9	284.5	35.1	34.0	-8.8	336.4	999.9	99.9	999.9	28.0	107.
32.9	105.8	11390.3	225.0	-49.3	99.9	296.2	10.3	9.2	-4.5	343.0	999.9	99.9	999.9	29.8	106.
35.1	111.0	12158.9	200.0	-50.2	99.9	289.3	32.7	30.9	-10.8	353.3	999.9	99.9	999.9	36.2	107.
37.8	117.0	13025.9	175.0	-53.0	99.9	290.0	20.8	19.6	-7.1	362.5	999.9	99.9	999.9	38.4	108.
40.7	123.3	14014.5	150.0	-56.8	99.9	271.0	20.7	20.7	-0.4	372.3	999.9	99.9	999.9	41.8	106.
44.6	130.3	15163.3	125.0	-59.2	99.9	275.0	18.0	18.0	-1.6	387.9	999.9	99.9	999.9	46.0	105.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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STATION NO. 330
POST. TEXAS

28 MAY 1979
2050 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	13.1	772.0	917.0	31.2	13.6	999.9	99.9	99.9	99.9	312.0	342.4	10.8	34.3	0.0	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	14.7	938.0	900.0	26.8*	99.9	999.9	99.9	99.9	99.9	309.1	999.9	99.9	999.9	999.9	999.
1.0	17.1	1185.3	875.0	24.6	7.0	262.7	12.8	12.7	1.6	309.4	330.0	7.2	32.3	0.7	81.
1.6	19.5	1438.2	850.0	22.2	4.9	258.0	10.6	10.4	2.2	309.4	327.8	6.4	32.3	1.1	82.
2.3	21.9	1696.2	825.0	19.7	3.5	251.0	9.0	8.5	2.9	309.5	326.7	6.0	34.1	1.5	79.
3.0	24.3	1960.0	800.0	17.2	2.2	999.9	99.9	99.9	99.9	309.5	325.8	5.6	36.4	999.9	999.
3.5	26.8	2229.7	775.0	14.4	1.0	999.9	99.9	99.9	99.9	309.3	324.7	5.3	40.1	999.9	999.
4.8	29.4	2505.6	750.0	11.8	-0.5	999.9	99.9	99.9	99.9	309.4	323.8	4.9	42.6	999.9	999.
6.0	32.0	2788.1	725.0	9.2	-1.2	239.8	9.6	8.3	4.8	309.6	323.8	4.8	48.0	3.7	67.
6.8	34.6	3077.5	700.0	6.2	-2.1	245.9	6.7	6.2	2.7	309.4	323.1	4.7	55.3	4.1	67.
8.1	37.2	3374.4	675.0	3.2	-3.2	249.8	4.2	4.0	1.5	309.2	322.3	4.5	62.9	4.5	67.
9.7	40.0	3673.8	650.0	0.2	-6.1	272.3	5.8	5.8	-0.2	309.2	320.3	3.7	62.3	4.8	69.
11.0	42.7	3992.6	625.0	-1.9	-7.8	271.2	7.5	7.5	-0.2	310.3	320.5	3.4	64.3	5.4	71.
12.2	45.6	4315.8	600.0	-4.7	-9.6	266.3	7.6	7.6	0.5	310.7	319.9	3.1	68.5	5.9	73.
13.3	48.4	4649.1	575.0	-7.8	-13.4	273.5	6.7	6.7	-0.4	310.9	318.2	2.4	64.1	6.4	74.
14.6	51.4	4993.9	550.0	-9.9	-15.0	294.4	7.3	6.6	-3.0	312.4	319.1	2.2	65.8	6.8	76.
16.0	54.4	5351.5	525.0	-12.3	-18.2	297.6	8.7	7.7	-4.0	313.7	319.2	1.7	61.5	7.3	79.
17.3	57.5	5723.1	500.0	-14.4	-22.7	292.0	9.6	8.9	-3.6	315.5	319.5	1.2	49.0	7.9	83.
18.6	60.6	6111.0	475.0	-15.8	-24.7	281.4	7.8	7.7	-1.5	318.4	322.0	1.1	46.4	8.6	84.
19.8	63.9	6515.9	450.0	-19.2	-29.1	297.3	6.6	5.8	-3.0	319.1	321.7	0.8	41.0	9.0	85.
21.1	67.3	6938.8	425.0	-22.6	-32.0	302.0	8.1	6.8	-4.3	320.1	322.2	0.6	41.7	9.5	88.
22.4	70.9	7380.4	400.0	-26.4	-36.3	307.1	9.2	7.4	-5.6	320.7	322.1	0.4	38.7	10.0	90.
23.9	74.4	7843.4	375.0	-30.2	-40.6	292.0	10.6	9.8	-4.0	321.7	322.7	0.3	35.0	10.8	92.
25.7	78.2	8330.2	350.0	-34.4	-45.1	282.4	10.9	10.6	-2.3	322.4	323.1	0.2	32.3	11.9	94.
27.4	82.1	8843.2	325.0	-39.0	99.9	273.4	7.4	7.4	-0.4	323.0	999.9	99.9	999.9	12.9	94.
28.9	86.2	9388.8	300.0	-42.5	99.9	257.2	7.1	6.9	1.6	325.5	999.9	99.9	999.9	13.6	94.
30.9	90.6	9972.6	275.0	-45.2	99.9	219.5	5.8	3.7	4.5	329.8	999.9	99.9	999.9	14.0	92.
32.9	95.2	10607.6	250.0	-47.4	99.9	223.0	8.3	5.6	6.1	335.7	999.9	99.9	999.9	14.7	89.
35.3	100.0	11297.9	225.0	-50.8	99.9	259.3	4.7	4.6	0.9	340.7	999.9	99.9	999.9	15.5	87.
38.1	105.3	12068.7	200.0	-49.8	99.9	276.0	12.8	12.8	-1.4	354.0	999.9	99.9	999.9	16.9	87.
40.8	111.0	12937.6	175.0	-51.4	99.9	269.7	10.5	10.5	0.0	365.0	999.9	99.9	999.9	18.4	89.
44.2	117.3	13925.0	150.0	-56.6	99.9	279.9	11.9	11.7	-2.0	372.6	999.9	99.9	999.9	20.6	90.
47.8	124.3	15076.0	125.0	-59.8	99.9	276.6	11.9	11.8	-1.4	386.7	999.9	99.9	999.9	23.4	91.
52.4	132.3	16457.5	100.0	-63.0	99.9	999.9	99.9	99.9	99.9	406.0	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.

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STATION NO. 440
SEAGRAVES, TEXAS

28 MAY 1979
2042 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	17.1	1025.0	892.7	29.2	12.3	999.9	99.9	99.9	99.9	312.3	341.0	10.1	35.2	0.0	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	18.8	1201.9	875.0	25.8*	99.9	999.9	99.9	99.9	99.9	310.6	999.9	99.9	999.9	999.9	999.
1.6	21.2	1455.3	850.0	23.0	5.3	241.9	10.4	9.2	4.9	310.2	329.2	6.6	31.7	1.0	58.
2.7	23.7	1714.3	825.0	20.6	4.6	234.0	10.5	8.5	6.2	310.3	329.0	6.5	35.1	1.7	58.
3.6	26.2	1978.7	800.0	17.7	3.9	239.3	11.6	10.0	5.9	310.0	328.3	6.4	40.1	2.2	57.
4.6	28.8	2249.0	775.0	15.0	3.5	253.8	10.0	9.6	2.8	310.0	328.3	6.4	45.9	2.9	59.
5.8	31.4	2525.6	750.0	12.4	2.6	249.2	8.6	8.0	3.1	310.0	327.9	6.2	51.4	3.5	62.
6.8	34.0	2808.6	725.0	9.6	1.2	246.1	10.0	9.2	4.1	310.0	326.8	5.8	55.9	4.1	62.
8.2	36.7	3098.9	700.0	6.9	0.1	255.9	10.5	10.2	2.6	310.2	326.2	5.5	61.7	5.0	64.
9.2	39.4	3396.4	675.0	3.7	-1.6	265.2	8.8	8.8	0.7	309.8	324.5	5.0	67.9	5.6	66.
10.3	42.2	3702.3	650.0	1.5	-4.4	279.1	7.6	7.5	-1.2	310.7	323.3	4.3	64.8	6.0	68.
11.3	45.1	4017.6	625.0	-0.2	-9.1	283.4	7.0	6.8	-1.6	312.3	321.6	3.1	50.8	6.4	70.
12.5	48.0	4343.0	600.0	-2.6	-12.0	289.0	8.4	7.9	-2.7	313.1	320.9	2.5	48.3	6.9	73.
13.9	51.0	4679.4	575.0	-4.8	-13.3	282.5	8.5	8.3	-1.8	314.4	321.9	2.4	51.2	7.4	76.
15.0	54.0	5027.8	550.0	-7.2	-15.8	288.4	8.4	7.9	-2.6	315.6	322.0	2.0	49.9	7.9	78.
16.1	57.1	5388.9	525.0	-9.6	-18.1	301.7	8.2	7.0	-4.3	316.9	322.4	1.7	49.9	8.4	80.
17.6	60.3	5763.9	500.0	-12.4	-20.7	321.9	9.1	5.6	-7.1	318.0	322.8	1.5	50.8	8.9	84.
19.3	63.5	6155.3	475.0	-13.9	-29.7	315.0	8.2	5.8	-5.8	320.8	323.1	0.7	24.8	9.4	88.
21.0	66.9	6563.1	450.0	-17.4	-31.6	311.4	10.6	8.0	-7.0	321.4	323.5	0.6	27.4	10.1	92.
22.6	70.3	6989.0	425.0	-20.4	-34.5	316.8	13.1	9.0	-9.6	322.8	324.5	0.5	27.2	10.9	96.
24.5	73.9	7434.6	400.0	-24.2	-33.6	320.7	14.9	9.5	-11.5	323.6	325.5	0.6	41.5	*12.1	101.
26.2	77.4	7901.7	375.0	-28.3	-33.3	319.2	16.3	10.6	-12.3	324.1	326.3	0.6	62.1	13.4	105.
28.1	81.3	8392.5	350.0	-32.2	-43.2	329.0	13.8	7.1	-11.8	325.4	326.2	0.2	32.3	14.8	110.
29.9	85.3	8910.8	325.0	-36.3	-46.5	324.9	17.0	9.8	-13.9	326.7	327.3	0.2	33.5	16.1	113.
31.9	89.5	9461.1	300.0	-40.8	99.9	316.1	19.9	13.8	-14.3	327.9	999.9	99.9	999.9	18.1	116.
34.1	94.0	10047.4	275.0	-44.6	99.9	311.8	22.0	16.4	-14.7	330.6	999.9	99.9	999.9	20.8	118.
36.3	98.6	10680.3	250.0	-48.6	99.9	317.2	16.2	11.0	-11.9	333.8	999.9	99.9	999.9	23.2	120.
38.7	103.6	11370.5	225.0	-50.9	99.9	299.7	16.2	14.1	-8.0	340.5	999.9	99.9	999.9	25.2	121.
41.5	109.0	12135.4	200.0	-50.4	99.9	304.8	18.6	15.3	-10.6	353.0	999.9	99.9	999.9	28.4	121.
44.3	114.8	13004.0	175.0	-53.3	99.9	291.2	14.1	13.2	-5.1	361.9	999.9	99.9	999.9	30.8	121.
47.4	121.0	13990.7	150.0	-56.0	99.9	275.7	15.4	15.3	-1.5	373.6	999.9	99.9	999.9	33.1	120.
51.2	128.0	15141.0	125.0	-58.3	99.9	284.1	15.8	15.3	-3.8	389.4	999.9	99.9	999.9	36.4	117.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

28 MAY 1979
2100 GMT

96 187. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	912.0	904.2	31.5	13.3	999.9	99.9	99.9	99.9	313.6	344.0	10.7	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.
0.0	15.8	953.7	900.0	31.5*	99.9	999.9	99.9	99.9	99.9	314.0	999.9	99.9	999.9	999.9	999.
0.6	18.2	1203.4	875.0	24.5	6.4	999.9	99.9	99.9	99.9	309.2	329.1	6.9	31.4	999.9	999.
1.2	20.7	1456.5	850.0	22.6	6.0	249.5	9.6	9.0	3.4	309.8	329.7	7.0	34.2	0.8	68.
2.0	23.2	1714.8	825.0	19.8	5.5	256.3	11.9	11.6	2.8	309.6	329.3	6.9	39.0	1.3	70.
2.6	25.7	1978.8	800.0	17.1	5.1	253.4	12.6	12.1	3.6	309.4	329.1	6.9	45.0	1.8	72.
3.2	28.3	2248.7	775.0	14.6	4.4	251.3	11.4	10.8	3.6	309.5	329.0	6.8	50.5	2.2	72.
3.7	30.9	2524.7	750.0	11.9	2.9	250.4	9.0	8.5	3.0	309.5	327.7	6.3	54.3	2.5	72.
4.4	33.6	2807.5	725.0	9.1	1.9	252.2	8.9	8.5	2.7	309.4	326.9	6.1	60.7	*2.8	71.
5.3	36.2	3096.9	700.0	6.3	0.2	266.3	10.2	10.1	0.7	309.5	325.6	5.6	64.9	3.4	73.
6.2	39.0	3393.9	675.0	4.2	-4.1	275.4	9.3	9.2	-0.9	310.3	322.7	4.2	54.8	3.9	76.
7.3	41.8	3699.6	650.0	1.3	-6.8	274.4	7.9	7.9	-0.6	310.5	321.0	3.5	54.4	4.5	78.
8.5	44.6	4014.8	625.0	-0.5	-10.0	283.7	8.2	8.0	-2.0	311.9	320.7	2.9	48.5	5.0	80.
9.5	47.5	4339.7	600.0	-3.1	-12.9	281.7	9.4	9.2	-1.9	312.5	319.8	2.4	46.7	5.5	82.
10.5	50.4	4675.5	575.0	-5.3	-14.7	279.4	10.2	10.1	-1.7	313.8	320.4	2.1	47.4	6.1	84.
11.5	53.4	5022.9	550.0	-8.0	-16.9	279.5	8.4	8.3	-1.4	314.6	320.4	1.8	48.7	6.7	86.
12.7	56.5	5382.9	525.0	-10.7	-18.0	286.5	7.2	6.9	-2.0	315.6	321.2	1.8	54.7	7.1	87.
13.9	59.6	5756.1	500.0	-13.6	-20.4	290.2	8.1	7.6	-2.8	316.2	321.0	1.5	57.5	7.7	88.
15.4	62.9	6144.1	475.0	-16.5	-25.5	298.2	8.1	7.1	-3.8	317.5	320.9	1.0	45.8	8.3	91.
17.0	66.1	6549.1	450.0	-18.3	-35.8	297.6	10.5	9.3	-4.9	320.2	321.6	0.4	19.8	9.1	93.
18.5	69.6	6973.1	425.0	-21.4	-39.7	311.3	11.6	8.7	-7.7	321.5	322.6	0.3	17.3	10.0	96.
20.1	73.1	7416.4	400.0	-25.5	-43.2	315.3	12.2	8.6	-8.7	321.9	322.6	0.2	17.1	10.9	100.
21.7	76.7	7881.2	375.0	-29.6	-43.5	310.4	12.5	9.5	-8.1	322.4	323.2	0.2	24.4	11.9	103.
23.5	80.6	8369.0	350.0	-33.8	-44.2	310.0	15.0	11.5	-9.7	323.2	324.0	0.2	33.8	13.3	105.
25.5	84.5	8884.7	325.0	-37.5	-49.6	310.3	18.5	14.1	-12.0	325.0	325.4	0.1	26.8	15.1	109.
27.4	88.5	9431.9	300.0	-42.0	99.9	315.2	21.1	14.9	-15.0	326.2	999.9	99.9	999.9	17.2	112.
29.6	92.8	10016.0	275.0	-45.4	99.9	306.2	22.6	18.3	-13.3	329.4	999.9	99.9	999.9	19.9	115.
31.9	97.2	10649.7	250.0	-47.1	99.9	294.2	15.0	13.7	-6.1	336.0	999.9	99.9	999.9	22.7	115.
34.5	102.0	11342.5	225.0	-49.8	99.9	293.0	17.3	15.9	-6.7	342.2	999.9	99.9	999.9	25.0	115.
37.1	107.0	12110.5	200.0	-50.7	99.9	999.9	99.9	99.9	99.9	352.5	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

28 MAY 1979
2059 GMT

125 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.0	742.0	924.4	30.4	10.4	999.9	99.9	99.9	99.9	310.5	335.0	8.6	29.1	0.0	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	17.2	979.2	900.0	26.8	9.9	999.9	99.9	99.9	99.9	309.1	333.2	8.5	34.6	999.9	999.
0.9	19.8	1226.3	875.0	24.3	99.9	236.0	6.5	5.4	3.7	309.1	999.9	99.9	999.9	0.4	29.
1.5	22.3	1478.2	850.0	21.8	6.9	240.1	7.7	6.7	3.9	309.0	329.9	7.4	38.0	0.6	39.
2.0	24.8	1736.1	825.0	19.3	5.7	249.3	8.0	7.5	2.8	309.0	329.0	7.0	40.8	0.8	46.
2.6	27.3	1999.6	800.0	16.9	4.5	234.1	7.4	6.0	4.3	309.2	328.1	6.6	43.7	1.1	51.
3.4	30.0	2269.0	775.0	14.2	3.2	274.4	11.3	11.2	-0.9	309.1	327.0	6.2	47.5	1.5	59.
4.2	32.7	2544.8	750.0	11.8	1.5	262.1	10.2	10.1	1.4	309.4	325.8	5.7	49.1	1.9	65.
5.1	35.4	2827.3	725.0	8.8	0.9	256.6	10.5	10.2	2.4	309.2	325.5	5.7	57.5	2.5	68.
6.0	38.1	3116.6	700.0	6.1	-0.8	255.5	11.9	11.5	3.0	309.2	324.2	5.2	61.2	3.1	69.
7.0	41.0	3413.6	675.0	3.9	-3.4	259.6	12.3	12.1	2.2	310.1	323.0	4.4	58.6	3.8	71.
8.1	43.8	3719.0	650.0	1.0	-6.0	265.5	12.0	12.0	0.9	310.1	321.3	3.8	59.7	4.6	73.
9.5	46.8	4033.3	625.0	-1.3	-8.1	266.0	12.8	12.7	0.9	311.0	320.9	3.3	59.6	5.6	75.
11.0	49.8	4357.9	600.0	-3.4	-9.9	265.0	12.5	12.4	1.1	312.1	321.3	3.0	61.0	6.7	77.
12.8	52.8	4693.2	575.0	-5.6	-12.1	267.4	12.2	12.2	0.6	313.5	321.5	2.6	60.0	8.1	79.
14.7	55.9	5040.8	550.0	-7.9	-14.0	263.8	15.0	15.0	1.6	314.7	322.0	2.3	61.3	9.7	80.
16.4	59.0	5401.0	525.0	-10.5	-15.2	267.0	15.1	15.1	0.8	315.8	322.8	2.2	68.2	11.2	80.
17.9	62.3	5774.6	500.0	-13.6	-16.6	270.9	15.3	15.3	-0.2	316.4	323.0	2.1	78.5	12.5	81.
19.3	65.6	6162.8	475.0	-16.0	-22.8	269.6	13.6	13.6	0.1	318.2	322.3	1.3	55.7	13.8	82.
20.7	69.0	6568.5	450.0	-18.6	-26.6	274.3	11.7	11.7	-0.9	319.9	323.1	1.0	49.3	14.8	83.
22.4	72.6	6992.3	425.0	-21.7	-30.7	281.0	11.1	10.9	-2.1	321.1	323.5	0.7	44.0	15.9	84.
24.0	76.2	7435.5	400.0	-25.6	-35.0	285.7	10.3	9.9	-2.8	321.7	323.4	0.5	40.8	16.9	85.
25.6	80.0	7899.5	375.0	-29.7	-38.2	283.6	11.1	10.8	-2.6	322.2	323.6	0.4	43.4	17.9	86.
27.5	84.0	8387.1	350.0	-34.1	-43.3	277.9	13.4	13.3	-1.8	322.8	323.7	0.2	38.4	19.3	87.
29.5	88.0	8902.0	325.0	-37.9	-47.9	273.3	13.0	13.0	-0.7	324.4	325.0	0.1	33.8	20.8	88.
31.5	92.3	9450.6	300.0	-39.9	99.9	250.9	11.6	10.9	3.8	329.1	999.9	99.9	999.9	22.3	88.
33.4	96.8	10040.3	275.0	-44.1	99.9	239.9	6.6	5.7	3.3	331.4	999.9	99.9	999.9	23.3	87.
35.7	101.6	10677.4	250.0	-46.8	99.9	245.5	10.0	9.1	4.1	336.5	999.9	99.9	999.9	24.2	86.
38.2	106.8	11371.5	225.0	-48.8	99.9	262.1	9.5	9.4	1.3	343.7	999.9	99.9	999.9	25.6	85.
40.8	112.2	12147.3	200.0	-48.6	99.9	285.2	13.5	13.0	-3.5	355.8	999.9	99.9	999.9	27.7	85.
43.7	118.0	13018.0	175.0	-52.5	99.9	269.3	14.4	14.4	0.2	363.2	999.9	99.9	999.9	29.7	86.
47.0	124.5	14007.2	150.0	-55.6	99.9	274.5	14.8	14.7	-1.2	374.3	999.9	99.9	999.9	32.3	87.
50.6	131.5	15157.0	125.0	-60.3	99.9	283.3	14.7	14.3	-3.4	385.8	999.9	99.9	999.9	35.3	87.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

28 MAY 1979
2100 GMT

118 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	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.6	784.0	917.2	31.3	7.7	999.9	99.9	99.9	99.9	312.1	332.9	7.2	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.
0.3	15.2	952.6	900.0	28.4	5.7	999.9	99.9	99.9	99.9	310.8	329.3	6.4	23.7	999.9	999.
1.1	17.5	1201.0	875.0	25.5	4.2	266.3	19.9	19.9	1.3	310.3	327.5	5.9	25.3	0.7	62.
2.0	19.9	1454.3	850.0	22.4	3.9	266.8	15.5	15.5	0.9	309.7	326.9	6.0	29.7	1.7	78.
2.8	22.3	1713.0	825.0	20.7	2.1	262.1	15.7	15.6	2.1	310.5	326.2	5.4	29.2	2.4	80.
3.4	24.7	1978.0	800.0	18.2	1.7	257.9	18.4	18.0	3.9	310.5	326.3	5.4	33.3	3.0	80.
3.9	27.1	2248.3	775.0	15.1	0.9	258.1	17.7	17.3	3.7	310.1	325.5	5.3	37.8	3.6	80.
4.6	29.6	2525.0	750.0	12.4	1.1	261.8	14.0	13.8	2.0	310.0	326.1	5.5	46.1	4.2	80.
5.2	32.2	2808.0	725.0	9.9	0.7	261.5	13.2	13.0	1.9	310.4	326.5	5.6	52.6	4.8	80.
5.8	34.8	3098.3	700.0	6.8	-0.6	260.7	10.7	10.6	1.7	310.0	325.3	5.2	59.0	5.1	80.
6.5	37.4	3396.4	675.0	4.8	-0.2	257.5	9.8	9.5	2.1	311.0	327.4	5.6	70.2	5.5	80.
7.3	40.1	3703.2	650.0	1.6	-0.7	253.4	10.2	9.8	2.9	310.8	327.1	5.6	84.5	6.1	80.
8.7	42.8	4018.3	625.0	-0.8	-2.7	256.5	11.9	11.6	2.8	311.6	326.4	5.0	86.5	7.0	79.
10.1	45.6	4342.7	600.0	-3.9	-9.5	257.4	12.0	11.7	2.6	311.7	321.1	3.1	65.3	7.9	79.
11.5	48.4	4677.9	575.0	-5.9	-13.1	260.6	11.0	10.9	1.8	313.0	320.5	2.4	56.6	8.9	79.
12.9	51.4	5024.5	550.0	-8.0	-15.5	262.5	14.1	13.9	1.8	314.6	321.2	2.1	54.7	10.0	79.
14.4	54.4	5384.1	525.0	-11.1	-17.7	265.0	13.1	13.1	1.1	315.1	320.9	1.8	57.7	11.2	79.
15.6	57.4	5758.1	500.0	-12.6	-24.0	270.6	13.3	13.3	-0.1	317.7	321.3	1.1	37.8	12.1	80.
16.8	60.6	6147.6	475.0	-15.2	-28.7	274.8	13.6	13.6	-1.1	319.2	321.7	0.8	30.6	13.1	81.
18.2	63.9	6553.6	450.0	-18.5	-29.0	272.9	9.9	9.9	-0.5	320.0	322.6	0.8	38.8	14.1	82.
20.0	67.1	6976.5	425.0	-22.7	-29.7	276.4	10.5	10.4	-1.2	319.9	322.5	0.8	52.7	15.1	83.
21.8	70.6	7418.8	400.0	-25.6	-35.7	288.9	17.1	16.2	-5.6	321.7	323.3	0.5	38.8	16.5	84.
23.6	74.2	7883.2	375.0	-29.6	-42.8	299.7	10.7	9.3	-5.3	322.5	323.3	0.2	26.1	17.8	87.
25.4	77.9	8371.4	350.0	-33.5	-46.8	310.5	10.6	8.1	-6.9	323.7	324.2	0.2	24.5	18.8	89.
27.3	81.7	8886.7	325.0	-37.6	-49.8	302.1	17.6	14.9	-9.4	324.8	325.3	0.1	26.5	19.9	92.
29.1	85.8	9433.9	300.0	-41.4	99.9	297.3	27.5	24.4	-12.6	327.1	999.9	99.9	999.9	22.2	95.
31.2	90.0	10018.9	275.0	-45.2	99.9	292.7	31.9	29.5	-12.3	329.8	999.9	99.9	999.9	25.9	98.
33.3	94.4	10653.2	250.0	-47.3	99.9	282.5	26.9	26.3	-5.8	335.8	999.9	99.9	999.9	29.3	100.
35.6	99.0	11350.7	225.0	-46.6	99.9	279.6	19.3	19.0	-3.2	347.1	999.9	99.9	999.9	32.6	99.
38.1	104.2	12126.1	200.0	-49.4	99.9	286.9	14.3	13.7	-4.1	354.5	999.9	99.9	999.9	35.9	100.
41.0	109.6	12995.3	175.0	-52.9	99.9	279.4	21.4	21.1	-3.5	362.7	999.9	99.9	999.9	39.4	100.
44.0	115.5	13983.8	150.0	-55.8	99.9	270.6	21.5	21.5	-0.2	373.9	999.9	99.9	999.9	43.3	100.
47.6	122.0	15133.4	125.0	-59.2	99.9	282.5	23.9	23.3	-5.2	387.9	999.9	99.9	999.9	47.2	100.
51.9	129.3	16518.6	100.0	-63.8	99.9	999.9	99.9	99.9	99.9	404.4	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

28 MAY 1979
2037 GMT

102 173. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	927.2	32.8	12.4	999.9	99.9	99.9	99.9	312.6	340.7	9.8	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.
0.1	13.7	723.4	925.0	32.2*	8.2	999.9	99.9	99.9	99.9	312.3	334.6	7.8	23.4	999.9	999.
1.0	16.1	966.9	900.0	27.5	-0.4	273.7	14.1	14.1	-0.9	309.8	322.0	4.1	16.2	0.7	96.
1.7	18.5	1214.7	875.0	25.3	-0.3	263.5	15.5	15.4	1.8	310.1	322.7	4.3	18.5	1.3	93.
2.3	20.8	1467.9	850.0	22.9*	-1.1	256.5	16.3	15.8	3.8	310.1	322.4	4.1	20.1	1.8	88.
2.7	23.3	1726.5	825.0	20.6	-2.1	253.1	15.3	14.7	4.5	310.4	322.2	4.0	21.5	2.2	86.
3.2	25.8	1990.8	800.0	18.3	-1.3	250.0	14.6	13.7	5.0	310.7	323.5	4.3	26.3	2.6	84.
3.6	28.3	2261.4	775.0	16.0	-1.4	248.4	14.9	13.9	5.5	311.0	324.1	4.5	30.4	2.9	82.
4.2	30.9	2538.2	750.0	12.9	-2.0	250.6	16.7	15.7	5.5	310.6	323.7	4.4	35.4	3.5	80.
4.4	33.5	2821.3	725.0	10.4*	99.9	248.2	14.5	13.4	5.4	310.8	999.9	99.9	999.9	3.9	79.
5.0	36.2	3112.1	700.0	7.5	-2.4	242.6	11.3	10.0	5.2	310.8	324.3	4.6	49.4	4.2	78.
6.0	38.9	3409.9	675.0	4.1	-4.1	238.2	11.2	9.5	5.9	310.2	322.6	4.2	55.0	4.7	75.
6.8	41.7	3715.9	650.0	1.6	-5.0	241.5	12.7	11.2	6.1	310.8	322.9	4.1	61.3	5.3	74.
7.8	44.6	4030.2	625.0	-1.7	-4.9	246.8	12.1	11.1	4.8	310.5	323.1	4.2	78.4	6.1	72.
8.8	47.4	4353.7	600.0	-4.8	-8.1	254.7	13.0	12.5	3.4	310.6	321.0	3.5	78.3	6.8	72.
9.8	50.3	4687.5	575.0	-7.2	-14.1	264.2	13.4	13.3	1.3	311.6	318.5	2.2	57.9	7.6	73.
10.9	53.3	5032.7	550.0	-9.8	-14.3	268.0	12.2	12.2	0.4	312.5	319.6	2.3	69.9	8.4	74.
12.2	56.4	5390.4	525.0	-12.2	-14.2	265.4	12.1	12.1	1.0	313.7	321.3	2.5	86.3	9.3	75.
13.6	59.5	5763.1	500.0	-13.5	-20.8	268.9	13.6	13.6	0.3	316.6	321.3	1.5	53.8	10.4	77.
15.2	62.8	6151.3	475.0	-16.3	-23.5	263.5	14.6	14.5	1.7	317.8	321.8	1.2	53.5	11.7	78.
16.7	66.1	6556.4	450.0	-18.2	-32.7	264.0	14.8	14.8	1.5	320.3	322.2	0.5	26.6	13.0	78.
18.5	69.6	6980.9	425.0	-21.7	-35.3	272.4	13.4	13.4	-0.6	321.1	322.7	0.4	28.1	14.3	80.
20.0	73.0	7423.9	400.0	-25.1	-38.2	274.4	13.4	13.4	-1.0	322.3	323.6	0.3	28.2	15.6	81.
21.9	76.7	7889.0	375.0	-29.4	-42.1	273.9	13.7	13.6	-0.9	322.7	323.6	0.2	27.8	17.1	82.
23.8	80.5	8377.6	350.0	-33.6	-44.6	269.7	11.7	11.7	0.1	323.5	324.2	0.2	31.7	18.5	82.
25.6	84.5	8892.7	325.0	-38.1	-49.1	273.4	13.6	13.6	-0.8	324.2	324.7	0.1	30.0	19.9	83.
27.6	88.7	9439.4	300.0	-41.6	99.9	274.6	21.7	21.6	-1.7	326.7	999.9	99.9	999.9	21.9	84.
29.7	93.0	10024.8	275.0	-45.1	99.9	275.9	24.7	24.6	-2.5	329.8	999.9	99.9	999.9	24.7	86.
32.1	97.6	10661.6	250.0	-46.4	99.9	271.2	23.0	23.0	-0.5	337.1	999.9	99.9	999.9	28.1	87.
34.6	102.6	11359.6	225.0	-47.5	99.9	270.6	22.2	22.2	-0.2	345.7	999.9	99.9	999.9	31.5	87.
36.9	107.8	12130.6	200.0	-50.8*	99.9	275.0	17.7	17.7	-1.6	352.3	999.9	99.9	999.9	34.3	88.
39.6	113.5	12995.9	175.0	-53.3	99.9	999.9	99.9	99.9	99.9	362.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

28 MAY 1979
2300 GMT

126 91. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.5	873.0	908.2	30.6	4.4	999.9	99.9	99.9	99.9	312.2	329.1	5.8	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.
0.3	16.3	953.8	900.0	28.9	2.5	999.9	99.9	99.9	99.9	311.3	326.3	5.1	18.3	999.9	999.
1.1	18.8	1202.7	875.0	26.5	0.7	248.3	13.9	12.9	5.1	311.3	324.9	4.6	18.5	0.9	68.
1.9	21.2	1456.8	850.0	24.1	-0.4	248.3	13.8	12.8	5.1	311.4	324.3	4.4	19.8	1.5	68.
2.7	23.7	1716.3	825.0	21.5	-0.6	249.9	13.7	12.8	4.7	311.3	324.4	4.4	22.8	2.2	68.
3.6	26.3	1981.2	800.0	18.5	-0.7	253.5	14.2	13.6	4.0	310.9	324.3	4.6	27.4	3.0	69.
4.8	28.9	2251.9	775.0	15.7	-0.3	260.6	13.5	13.3	2.2	310.7	324.9	4.8	33.5	3.9	71.
5.8	31.5	2529.2	750.0	13.1	-0.1	264.6	13.1	13.0	1.2	310.9	325.7	5.1	40.1	4.8	73.
7.1	34.1	2812.8	725.0	10.2	-0.2	263.4	16.0	15.9	1.8	310.6	325.9	5.2	48.5	5.8	75.
8.7	36.9	3103.7	700.0	7.8	-0.9	266.9	12.1	12.1	0.7	311.2	326.1	5.1	53.8	7.1	77.
10.1	39.6	3402.5	675.0	4.9	-2.4	262.5	12.5	12.4	1.6	311.2	325.2	4.8	59.1	8.1	78.
11.3	42.4	3709.2	650.0	2.3	-3.3	262.3	12.3	12.2	1.6	311.6	325.3	4.6	66.7	9.0	78.
12.4	45.3	4024.7	625.0	-0.8	-4.4	265.1	12.8	12.8	1.1	311.6	324.6	4.4	76.2	9.7	79.
13.4	48.2	4349.6	600.0	-3.5	-8.0	270.7	12.8	12.8	-0.1	312.1	322.6	3.5	70.8	10.6	79.
14.4	51.1	4685.1	575.0	-4.9	-14.3	273.8	10.9	10.9	-0.7	314.2	321.1	2.2	47.8	11.3	80.
15.7	54.2	5033.5	550.0	-7.2	-16.0	272.6	11.6	11.5	-0.5	315.6	321.9	2.0	49.0	12.0	81.
16.8	57.3	5394.6	525.0	-9.7	-22.8	265.9	12.2	12.1	0.9	316.8	320.6	1.2	33.8	12.9	82.
17.9	60.5	5769.4	500.0	-12.8	-22.7	265.5	10.6	10.6	0.8	317.5	321.5	1.2	43.1	13.7	82.
19.4	63.8	6158.9	475.0	-15.3	-22.2	281.0	11.7	11.5	-2.2	319.0	323.4	1.4	55.5	14.6	82.
20.8	67.1	6565.8	450.0	-17.3	-33.6	301.5	12.1	10.3	-6.3	321.5	323.3	0.5	22.9	15.4	84.
22.4	70.6	6991.4	425.0	-20.9	-28.3	306.1	14.1	11.4	-8.3	322.2	325.2	0.9	51.0	16.4	87.
24.0	74.1	7437.4	400.0	-23.4	-28.2	304.2	19.1	15.8	-10.7	324.6	327.7	0.9	64.3	17.7	90.
25.5	77.7	7906.7	375.0	-26.7	-31.4	305.6	19.4	15.8	-11.3	326.3	328.8	0.7	63.9	19.1	93.
27.1	81.6	8401.1	350.0	-30.6	-35.4	312.7	18.2	13.4	-12.3	327.5	329.3	0.5	62.8	20.6	96.
28.7	85.5	8923.5	325.0	-34.7	-38.7	306.6	24.2	19.5	-14.4	328.9	330.4	0.4	66.2	22.3	99.
30.6	89.8	9477.7	300.0	-39.1	99.9	313.6	25.2	18.2	-17.4	330.3	999.9	99.9	999.9	24.8	102.
32.6	94.2	10068.5	275.0	-43.9	99.9	309.6	29.5	22.8	-18.8	331.6	999.9	99.9	999.9	27.6	106.
34.7	98.8	10702.6	250.0	-48.0	99.9	291.3	26.5	24.7	-9.6	334.7	999.9	99.9	999.9	31.2	108.
36.9	103.8	11394.6	225.0	-49.4	99.9	287.1	30.5	29.2	-9.0	342.8	999.9	99.9	999.9	34.9	108.
39.5	109.2	12158.8	200.0	-51.3	99.9	291.7	31.2	29.0	-11.6	351.6	999.9	99.9	999.9	39.7	108.
42.0	115.0	13022.0	175.0	-53.0	99.9	294.5	19.2	17.5	-8.0	362.5	999.9	99.9	999.9	44.7	108.
45.5	121.3	14005.1	150.0	-56.3	99.9	285.0	22.3	21.5	-5.8	373.2	999.9	99.9	999.9	48.3	108.
49.5	128.7	15152.8	125.0	-60.1	99.9	282.6	16.1	15.7	-3.5	386.2	999.9	99.9	999.9	52.4	108.
54.3	136.7	16534.5	100.0	-63.5	99.9	276.4	6.5	6.5	-0.7	405.1	999.9	99.9	999.9	55.6	108.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

29 MAY 1979
0 GMT

77 288. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	49.0	772.0	915.0	29.5	14.1	999.9	99.9	99.9	99.9	310.4	341.7	11.1	39.0	0.0	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	15.9	918.8	900.0	28.7*	99.9	999.9	99.9	99.9	99.9	311.1	999.9	99.9	999.9	999.9	999.
1.3	18.3	1168.7	875.0	27.0	9.4	242.8	10.0	8.9	4.6	311.9	336.2	8.5	33.0	0.9	62.
2.4	20.7	1423.6	850.0	24.2	6.9	245.5	10.1	9.2	4.2	311.5	332.7	7.4	33.0	1.6	62.
3.8	23.2	1683.6	825.0	21.6	6.1	247.3	9.4	8.6	3.6	311.4	332.1	7.2	36.5	2.3	64.
4.8	25.6	1949.7	800.0	19.5	5.5	250.5	9.9	9.3	3.3	311.9	332.4	7.1	39.8	2.9	65.
6.0	28.2	2221.3	775.0	16.2	3.6	251.7	10.3	9.7	3.2	311.2	329.8	6.4	43.0	3.6	66.
7.0	30.7	2499.1	750.0	13.7	3.0	249.5	10.3	9.6	3.6	311.5	329.9	6.4	48.3	4.3	67.
8.1	33.3	2783.7	725.0	11.1	2.1	249.0	10.6	9.9	3.8	311.6	329.5	6.2	53.8	5.0	67.
9.4	36.0	3075.2	700.0	7.9	0.2	244.5	10.7	9.7	4.6	311.2	327.5	5.6	58.3	5.7	67.
10.5	38.7	3374.5	675.0	5.6	-0.2	245.7	10.4	9.5	4.3	311.9	328.3	5.6	66.4	6.5	67.
12.0	41.4	3681.9	650.0	2.6	-3.5	263.3	8.7	8.7	1.0	312.0	325.4	4.5	63.6	7.3	68.
13.2	44.2	3997.9	625.0	0.1	-4.6	265.7	9.2	9.2	0.7	312.6	325.6	4.4	70.3	7.9	69.
14.5	47.1	4323.8	600.0	-2.6	-4.9	277.2	7.9	7.9	-1.0	313.2	326.4	4.4	83.9	8.5	71.
15.6	50.0	4660.4	575.0	-5.6	-8.6	288.5	6.9	6.5	-2.2	313.5	324.0	3.5	79.0	9.0	72.
16.7	53.0	5008.5	550.0	-7.6	-10.5	307.5	6.6	5.3	-4.0	315.0	324.6	3.1	79.6	9.3	74.
18.0	56.0	5368.9	525.0	-10.7	-12.6	304.8	8.9	7.3	-5.1	315.6	324.1	2.8	85.6	9.6	77.
19.2	59.1	5742.5	500.0	-13.5	-19.2	306.9	10.7	8.5	-6.4	316.6	322.0	1.7	61.8	10.2	80.
20.8	62.4	6131.4	475.0	-15.6	-26.9	315.2	10.9	7.7	-7.8	318.7	321.7	0.9	36.9	10.8	84.
22.4	65.6	6537.6	450.0	-17.9	-31.1	312.8	11.4	8.4	-7.8	320.7	322.9	0.6	30.2	11.5	89.
24.2	69.0	6962.2	425.0	-21.3	-33.4	333.5	14.1	6.3	-12.6	321.7	323.5	0.5	32.5	12.4	93.
25.7	72.6	7407.9	400.0	-23.6	-30.9	999.9	99.9	99.9	99.9	324.3	326.8	0.7	51.1	999.9	999.
27.6	76.1	7876.3	375.0	-27.2	-36.3	999.9	99.9	99.9	99.9	325.6	327.2	0.4	41.2	999.9	999.
29.2	80.0	8369.2	350.0	-32.0	-40.6	999.9	99.9	99.9	99.9	325.7	326.8	0.3	41.5	999.9	999.
30.9	83.9	8884.6	325.0	-39.9*	99.9	334.4	18.8	8.1	-17.0	321.7	999.9	99.9	999.9	16.5	114.
32.7	88.0	9422.0	300.0	-46.6	99.9	999.9	99.9	99.9	99.9	319.7	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

28 MAY 1979
2340 GMT

120 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	1025.0	891.3	28.8	4.6	999.9	99.9	99.9	99.9	312.1	329.5	6.0	21.4	0.0	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.
0.2	18.2	1187.7	875.0	26.7*	99.9	999.9	99.9	99.9	99.9	311.5	999.9	99.9	999.9	999.9	999.
0.6	20.6	1441.4	850.0	23.9	6.9	999.9	99.9	99.9	99.9	311.2	332.3	7.4	33.5	999.9	999.
1.2	23.1	1701.1	825.0	21.2	5.5	282.2	11.3	11.0	-2.4	311.0	330.8	6.9	35.7	1.1	93.
1.9	25.6	1966.6	800.0	18.7	4.9	271.8	10.5	10.5	-0.3	311.1	330.7	6.8	40.3	1.5	93.
2.6	28.2	2237.8	775.0	16.3	3.8	262.6	8.8	8.8	1.1	311.3	330.1	6.5	43.3	1.9	92.
3.2	30.8	2515.4	750.0	13.3	2.2	243.9	9.4	8.4	4.1	311.0	328.4	6.0	47.1	2.3	89.
4.1	33.4	2799.6	725.0	10.7	0.8	237.9	11.0	9.3	5.8	311.2	327.5	5.6	50.1	2.7	83.
5.2	36.2	3090.8	700.0	7.9	0.1	242.8	12.1	10.8	5.6	311.3	327.3	5.5	57.5	3.4	79.
6.0	38.9	3389.7	675.0	5.1	-0.9	242.9	10.3	9.2	4.7	311.3	326.9	5.3	65.2	4.0	76.
7.2	41.7	3696.8	650.0	3.3	-2.8	246.5	6.0	5.5	2.4	312.8	327.0	4.8	64.2	4.6	74.
8.6	44.5	4014.8	625.0	2.0	-4.8	295.6	8.3	7.5	-3.6	314.7	327.6	4.3	60.5	5.0	76.
9.7	47.4	4343.5	600.0	-0.0	-7.2	304.6	10.2	8.4	-5.8	316.1	327.4	3.7	58.5	5.5	81.
10.6	50.4	4682.8	575.0	-2.7	-9.0	299.4	10.4	9.1	-5.1	316.8	327.1	3.4	61.8	5.9	85.
11.6	53.4	5033.4	550.0	-6.1	-11.5	293.0	11.7	10.7	-4.6	316.8	325.8	2.9	65.6	6.5	88.
12.7	56.5	5395.8	525.0	-9.5	-10.3	295.8	11.2	10.1	-4.9	317.0	327.3	3.3	94.2	7.2	90.
14.0	59.7	5771.3	500.0	-11.6	-12.0	307.0	11.5	9.1	-6.9	318.9	328.4	3.0	96.7	8.0	93.
15.3	63.0	6162.5	475.0	-14.8	-18.1	326.6	11.4	6.3	-9.5	319.6	325.8	1.9	76.0	8.7	97.
16.8	66.3	6569.8	450.0	-17.8	-26.2	333.7	12.5	5.5	-11.2	320.8	324.2	1.0	47.7	9.3	103.
18.3	69.8	6996.2	425.0	-19.5	-26.3	326.5	13.7	7.6	-11.4	324.0	327.5	1.0	54.4	10.1	108.
19.8	73.3	7443.9	400.0	-22.9	-30.2	322.6	13.7	8.3	-10.9	325.3	328.0	0.8	51.0	11.1	112.
21.3	77.0	7913.5	375.0	-26.5	-34.5	324.5	17.1	9.9	-14.0	326.5	328.4	0.5	46.3	12.3	115.
22.8	80.9	8407.7	350.0	-30.7	-41.5	327.2	18.0	9.7	-15.1	327.3	328.4	0.3	33.7	13.8	118.
24.8	85.0	8930.2	325.0	-34.2	-46.1	322.9	19.9	12.0	-15.9	329.5	330.2	0.2	28.6	15.7	122.
26.7	89.2	9485.2	300.0	-38.9	-49.9	315.7	21.9	15.3	-15.7	330.6	331.0	0.1	29.6	18.0	125.
28.6	93.6	10075.5	275.0	-44.4	99.9	314.3	22.7	16.3	-15.9	330.9	999.9	99.9	999.9	20.7	126.
30.7	98.2	10707.5	250.0	-49.1	99.9	307.8	22.6	17.9	-13.8	333.0	999.9	99.9	999.9	23.4	126.
33.0	103.2	11394.4	225.0	-51.5	99.9	310.0	21.1	16.2	-13.6	339.6	999.9	99.9	999.9	26.4	127.
35.4	108.5	12157.8	200.0	-53.0	99.9	309.2	24.5	19.0	-15.5	348.8	999.9	99.9	999.9	29.8	127.
38.2	114.3	13018.7	175.0	-53.6	99.9	311.7	17.3	12.9	-11.5	361.4	999.9	99.9	999.9	33.4	127.
41.5	120.8	14005.4	150.0	-56.7	99.9	284.4	21.0	20.4	-5.2	372.5	999.9	99.9	999.9	36.1	126.
44.9	127.7	15148.9	125.0	-60.9	99.9	281.6	14.0	13.7	-2.8	384.7	999.9	99.9	999.9	39.5	124.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

28 MAY 1979
2348 GMT

86 234. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.2	912.0	902.8	30.0	9.0	999.9	99.9	99.9	99.9	312.2	335.1	8.0	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.
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	16.5	939.6	900.0	29.2*	99.9	999.9	99.9	99.9	99.9	311.7	999.9	99.9	999.9	999.9	999.
0.7	18.9	1187.9	875.0	25.6	6.2	999.9	99.9	99.9	99.9	310.4	330.1	6.9	29.0	999.9	999.
1.8	21.3	1441.4	850.0	23.2	5.1	238.1	11.8	10.0	6.2	310.4	329.1	6.5	30.9	1.5	60.
2.8	23.8	1700.3	825.0	20.6	3.9	239.6	12.1	10.4	6.1	310.4	328.3	6.2	33.3	2.2	59.
3.8	26.3	1965.1	800.0	18.2	3.3	239.5	14.2	12.2	7.2	310.6	328.2	6.1	36.9	2.9	59.
4.4	28.8	2235.9	775.0	15.9	2.8	244.4	15.6	14.0	6.7	310.9	328.5	6.1	41.5	3.5	59.
5.3	31.4	2513.2	750.0	13.1	2.0	249.5	13.8	12.9	4.8	310.8	328.0	5.9	46.9	4.2	61.
6.1	34.0	2797.0	725.0	10.4	1.2	251.3	14.0	13.3	4.5	310.9	327.6	5.8	52.6	4.9	62.
6.9	36.6	3088.6	700.0	7.8	-0.2	255.2	13.2	12.8	3.4	311.1	326.9	5.4	56.9	5.5	64.
7.7	39.3	3387.1	675.0	4.7	-1.8	260.0	12.7	12.5	2.2	311.0	325.6	5.0	62.4	6.2	65.
9.0	42.0	3693.6	650.0	2.3	-5.4	267.2	9.7	9.7	0.5	311.6	323.4	4.0	56.7	7.0	67.
10.1	44.8	4009.6	625.0	-0.2	-7.5	270.5	7.6	7.6	-0.1	312.2	322.7	3.5	57.7	7.6	69.
11.3	47.7	4335.3	600.0	-2.5	-10.1	270.5	7.7	7.7	-0.1	313.3	322.3	2.9	55.4	8.0	70.
12.4	50.6	4671.4	575.0	-5.3	-12.4	271.7	8.6	8.6	-0.3	313.8	321.7	2.6	57.2	8.6	71.
13.5	53.6	5019.1	550.0	-7.6	-15.4	278.0	10.5	10.4	-1.5	315.1	321.7	2.1	53.5	9.1	73.
14.7	56.6	5379.6	525.0	-10.3	-17.2	284.1	10.2	9.9	-2.5	316.1	322.1	1.9	56.7	9.9	75.
16.1	59.8	5753.5	500.0	-13.3	-19.4	293.6	9.6	8.8	-3.8	316.6	322.1	1.7	60.4	10.5	77.
17.3	63.0	6142.8	475.0	-15.0	-24.9	311.7	10.5	7.9	-7.0	319.5	323.0	1.1	42.1	11.0	80.
18.9	66.3	6549.8	450.0	-17.7	-23.0	326.7	9.6	5.3	-8.0	321.0	325.4	1.3	63.0	11.5	84.
20.5	69.7	6975.1	425.0	-21.0	-25.2	312.8	10.7	7.9	-7.3	322.1	325.9	1.2	68.8	12.0	88.
22.0	73.3	7420.7	400.0	-23.7	-28.1	313.8	13.6	9.8	-9.4	324.2	327.4	0.9	66.5	12.9	92.
23.6	76.9	7888.9	375.0	-27.7	-35.4	317.2	16.3	11.1	-12.0	325.0	326.7	0.5	47.2	14.1	96.
25.5	80.7	8381.8	350.0	-31.5	-40.0	319.9	16.7	10.8	-12.8	326.3	327.5	0.3	42.4	15.3	100.
27.2	84.7	8901.8	325.0	-35.6	-40.6	312.8	20.8	15.3	-14.2	327.6	328.8	0.3	59.7	16.9	104.
29.1	88.8	9453.6	300.0	-40.0	99.9	309.7	24.7	19.0	-15.8	329.0	999.9	99.9	999.9	19.4	107.
31.3	93.3	10041.7	275.0	-44.5	99.9	306.3	27.4	22.1	-16.2	330.7	999.9	99.9	999.9	22.6	111.
33.5	98.0	10673.4	250.0	-49.0	99.9	999.9	99.9	99.9	99.9	333.2	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

28 MAY 1979
2350 GMT

125 102. 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	14.4	742.0	922.0	28.3	14.7	999.9	99.9	99.9	99.9	308.5	340.5	11.5	43.5	0.0	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	16.6	956.1	900.0	28.1	9.9	999.9	99.9	99.9	99.9	310.5	334.8	8.6	32.2	999.9	999.
1.0	19.1	1205.1	875.0	26.7	5.5	256.5	9.3	9.1	2.2	311.5	330.2	6.5	25.8	0.4	48.
1.7	21.6	1459.6	850.0	24.2	4.2	261.2	10.3	10.1	1.6	311.6	329.3	6.1	27.3	0.8	64.
2.4	24.2	1719.7	825.0	21.8	3.6	266.6	11.0	11.0	0.7	311.7	329.3	6.0	30.3	1.2	71.
3.1	26.8	1985.3	800.0	18.9	3.5	269.8	11.7	11.7	0.0	311.3	329.2	6.2	36.0	1.7	77.
3.9	29.5	2256.7	775.0	16.2	3.0	268.7	11.5	11.5	0.3	311.3	329.1	6.2	41.2	2.2	80.
4.8	32.2	2534.4	750.0	13.7	2.1	261.9	12.7	12.6	1.8	311.4	328.8	6.0	45.6	2.8	81.
5.9	35.0	2818.7	725.0	10.7	1.2	257.5	12.9	12.6	2.8	311.2	328.0	5.8	51.7	3.7	81.
7.2	37.8	3110.1	700.0	8.2	0.3	256.4	13.9	13.6	3.3	311.6	327.9	5.6	57.5	4.7	80.
9.0	40.6	3409.2	675.0	5.3	-1.9	259.5	13.7	13.5	2.5	311.6	326.1	4.9	59.6	6.3	79.
11.1	43.4	3716.6	650.0	2.7	-3.7	263.7	12.6	12.6	1.4	312.1	325.3	4.5	62.3	7.9	80.
12.7	46.4	4033.0	625.0	0.4	-7.1	265.4	12.4	12.3	1.0	313.0	323.8	3.6	56.9	9.1	80.
13.9	49.4	4359.3	600.0	-1.9	-11.2	270.2	11.0	11.0	-0.0	314.0	322.3	2.7	49.0	10.0	81.
15.1	52.4	4696.3	575.0	-4.6	-13.3	272.7	10.5	10.5	-0.5	314.7	322.1	2.4	50.5	10.8	82.
16.5	55.5	5045.3	550.0	-6.7	-15.4	281.1	10.5	10.3	-2.0	316.2	322.8	2.1	49.7	11.5	83.
17.7	58.6	5406.7	525.0	-9.9	-14.9	289.0	11.5	10.8	-3.7	316.5	323.7	2.3	66.6	12.3	84.
19.1	61.9	5781.1	500.0	-13.0	-14.7	290.5	11.9	11.2	-4.2	317.2	324.8	2.4	87.2	13.2	86.
20.6	65.3	6170.8	475.0	-15.4	-22.1	295.3	12.7	11.5	-5.4	318.9	323.4	1.4	56.4	14.2	88.
22.1	68.7	6576.9	450.0	-18.0	-32.0	299.4	13.0	11.3	-6.4	320.6	322.6	0.6	28.2	15.2	90.
23.5	72.3	7002.1	425.0	-20.8	-39.0	291.9	11.3	10.5	-4.2	322.3	323.4	0.3	17.7	16.1	92.
25.3	76.0	7446.7	400.0	-24.5	-39.7	295.1	15.1	13.7	-6.4	323.2	324.3	0.3	22.6	17.3	93.
27.1	79.7	7913.4	375.0	-28.1	-43.5	298.2	13.1	11.6	-6.2	324.4	325.2	0.2	21.1	18.9	95.
29.0	83.7	8404.3	350.0	-32.0	-45.7	303.3	14.2	11.9	-7.8	325.6	326.3	0.2	24.0	20.3	97.
31.2	87.8	8922.3	325.0	-36.7	-46.4	308.6	17.4	13.6	-10.9	326.1	326.7	0.2	35.4	22.1	100.
33.3	92.2	9472.4	300.0	-39.9	99.9	307.6	20.1	15.9	-12.3	329.1	999.9	99.9	999.9	24.2	103.
35.6	96.6	10061.4	275.0	-44.2	99.9	301.6	20.5	17.4	-10.7	331.2	999.9	99.9	999.9	26.8	105.
38.4	101.4	10697.5	250.0	-45.9	99.9	288.1	20.8	19.8	-6.5	337.9	999.9	99.9	999.9	30.2	106.
40.7	106.4	11396.3	225.0	-48.4	99.9	303.7	15.8	13.1	-8.8	344.3	999.9	99.9	999.9	32.8	107.
43.9	111.8	12169.1	200.0	-49.3	99.9	287.0	16.0	15.3	-4.7	354.8	999.9	99.9	999.9	35.8	107.
46.9	117.8	13040.4	175.0	-52.1	99.9	286.2	14.7	14.1	-4.1	363.9	999.9	99.9	999.9	38.6	107.
50.4	124.0	14029.8	150.0	-56.0	99.9	276.8	15.9	15.8	-1.9	373.6	999.9	99.9	999.9	41.6	106.
54.5	131.0	15174.3	125.0	-59.2	99.9	286.6	13.9	13.3	-4.0	387.8	999.9	99.9	999.9	45.4	106.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

28 MAY 1979
2347 GMT

118 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	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.1	784.0	915.6	30.0	6.0	999.9	99.9	99.9	99.9	310.9	329.4	6.4	22.0	0.0	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	14.5	937.3	900.0	29.0	9.3	999.9	99.9	99.9	99.9	311.4	335.0	8.2	29.2	999.9	999.
1.3	16.7	1186.6	875.0	26.8	8.5	265.2	14.0	13.9	1.2	311.7	334.6	8.0	31.4	0.8	65.
2.2	19.0	1440.6	850.0	23.3	5.5	268.5	17.5	17.5	0.5	310.6	329.8	6.7	31.5	1.7	76.
3.0	21.3	1700.2	825.0	21.9	6.0	269.0	14.9	14.9	0.3	311.8	332.4	7.2	35.7	2.5	81.
3.7	23.6	1966.3	800.0	19.1	4.2	266.9	14.4	14.4	0.8	311.5	330.3	6.5	37.4	3.0	82.
4.4	25.8	2237.9	775.0	16.8	3.4	262.2	15.4	15.3	2.1	311.9	330.2	6.3	40.7	3.7	83.
5.1	28.3	2516.1	750.0	13.7	2.0	254.9	9.1	8.8	2.4	311.5	328.7	5.9	45.0	4.2	82.
5.8	30.7	2801.0	725.0	11.6	0.9	265.7	11.2	11.2	0.8	312.2	328.8	5.7	47.8	4.6	82.
6.5	33.2	3092.7	700.0	8.1	-0.9	267.5	13.8	13.8	0.6	311.4	326.4	5.1	53.1	5.2	83.
7.3	35.8	3392.1	675.0	5.6	-1.5	266.8	13.4	13.4	0.7	312.0	327.0	5.1	60.2	5.9	83.
8.4	38.4	3699.2	650.0	2.1	-2.7	260.3	17.3	17.0	2.9	311.4	325.6	4.8	70.5	6.8	83.
9.5	41.1	4015.1	625.0	-0.2	-1.8	256.3	15.2	14.8	3.6	312.2	328.0	5.4	89.0	8.1	82.
10.9	43.8	4341.2	600.0	-2.6	-4.3	262.1	12.5	12.4	1.7	313.1	326.9	4.7	88.6	9.2	82.
12.2	46.6	4677.0	575.0	-5.1	-11.3	269.3	11.9	11.9	0.2	314.0	322.7	2.8	62.5	10.1	82.
13.4	49.4	5024.8	550.0	-7.7	-17.4	278.2	13.5	13.4	-1.9	314.9	320.5	1.8	45.9	11.0	83.
14.5	52.4	5384.8	525.0	-10.4	-17.0	286.2	14.1	13.6	-3.9	316.0	322.1	1.9	58.3	11.9	85.
16.0	55.4	5758.9	500.0	-12.6	-23.4	288.2	12.3	11.7	-3.9	317.7	321.5	1.2	40.5	13.0	87.
17.5	58.5	6148.9	475.0	-14.7	-26.4	290.1	10.3	9.6	-3.5	319.8	322.4	0.8	30.0	13.9	88.
19.2	61.7	6555.7	450.0	-17.9	-31.3	295.4	14.0	12.6	-6.0	320.8	322.9	0.6	29.8	14.9	90.
20.6	65.0	6980.3	425.0	-21.3	-31.5	309.5	14.4	11.1	-9.1	321.7	323.9	0.6	39.1	16.0	92.
22.0	68.4	7424.9	400.0	-24.7	-32.1	323.0	16.3	9.8	-13.1	322.9	325.1	0.6	50.2	17.0	96.
23.7	72.0	7891.6	375.0	-27.8	-41.6	304.3	21.6	17.9	-12.2	324.8	325.7	0.3	25.4	18.5	99.
25.5	75.7	8384.1	350.0	-31.7	-40.3	317.3	22.4	15.2	-16.5	326.0	327.2	0.3	41.8	20.7	102.
27.1	79.5	8903.5	325.0	-35.9	-46.5	323.0	28.0	16.8	-22.3	327.2	327.9	0.2	32.5	22.5	106.
28.8	83.5	9454.3	300.0	-39.9	99.9	321.8	37.6	23.3	-29.5	329.1	999.9	99.9	999.9	24.7	111.
30.7	87.8	10043.2	275.0	-43.8	99.9	305.6	39.4	32.0	-23.0	331.8	999.9	99.9	999.9	30.5	114.
32.8	92.4	10677.4	250.0	-48.0	99.9	305.7	18.5	15.1	-10.8	334.8	999.9	99.9	999.9	32.5	116.
35.1	97.2	11366.3	225.0	-50.5	99.9	289.1	27.1	25.6	-8.9	341.1	999.9	99.9	999.9	35.9	116.
37.6	102.4	12132.6	200.0	-51.2	99.9	295.9	25.5	22.9	-11.1	351.8	999.9	99.9	999.9	41.7	116.
40.3	108.0	12996.1	175.0	-54.0	99.9	304.5	24.8	20.5	-14.0	360.9	999.9	99.9	999.9	47.1	115.
43.2	114.3	13975.8	150.0	-56.9	99.9	294.8	42.2	38.3	-17.7	372.1	999.9	99.9	999.9	49.5	116.
46.4	121.3	15122.8	125.0	-59.6	99.9	290.3	40.2	37.7	-14.0	387.2	999.9	99.9	999.9	54.8	115.
50.3	129.3	16506.6	100.0	-63.0	99.9	999.9	99.9	99.9	99.9	406.1	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

29 MAY 1979
[illegible]9 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	14.1	702.0	925.2	30.8	10.7	999.9	99.9	99.9	99.9	310.8	335.8	8.8	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.
0.0	14.1	704.0	925.0	30.8	10.7	999.9	99.9	99.9	99.9	310.8	335.7	8.8	29.0	999.9	999.
0.7	16.5	950.0	900.0	29.2	6.1	999.9	99.9	99.9	99.9	311.6	331.1	6.8	23.6	999.9	999.
1.3	18.9	1197.9	875.0	26.4	2.4	999.9	99.9	99.9	99.9	311.2	326.5	5.2	21.2	999.9	999.
1.8	21.3	1452.2	850.0	24.1	1.5	253.2	12.8	12.3	3.7	311.4	326.2	5.0	22.6	1.2	76.
2.3	23.7	1712.3	825.0	21.9	0.7	252.4	12.9	12.3	3.9	311.8	326.2	4.9	24.3	1.6	75.
3.4	26.2	1977.4	800.0	18.7	0.2	247.3	10.0	9.2	3.9	311.1	325.3	4.8	28.7	2.3	74.
4.7	28.8	2248.4	775.0	16.1	-0.2	259.2	11.4	11.2	2.1	311.2	325.5	4.9	33.0	3.1	73.
6.0	31.3	2525.8	750.0	13.2	-0.7	264.3	12.7	12.6	1.3	311.0	325.2	4.9	38.2	4.1	76.
7.6	33.9	2809.6	725.0	10.4	-1.3	260.7	13.1	12.9	2.1	310.8	325.0	4.8	44.3	5.4	77.
9.4	36.6	3100.9	700.0	7.9	-1.9	260.5	13.7	13.5	2.3	311.3	325.3	4.8	49.9	6.8	79.
10.8	39.2	3399.4	675.0	4.9	-3.7	255.4	13.5	13.1	3.4	311.1	323.9	4.3	53.5	7.9	78.
12.3	42.0	3706.0	650.0	2.1	-5.1	255.0	13.5	13.1	3.5	311.3	323.3	4.0	58.9	9.1	77.
13.5	44.8	4021.1	625.0	-1.2	-7.3	257.5	13.9	13.6	3.0	311.1	321.7	3.5	63.0	10.2	77.
14.7	47.6	4345.8	600.0	-3.5	-9.3	258.1	11.8	11.5	2.4	312.1	321.6	3.2	64.1	11.1	77.
16.0	50.6	4680.7	575.0	-6.3	-11.2	261.7	11.9	11.8	1.7	312.6	321.2	2.8	68.2	11.9	77.
17.3	53.5	5027.0	550.0	-8.7	-11.2	274.3	12.4	12.3	-0.9	313.8	323.0	3.0	82.6	12.9	78.
18.7	56.6	5386.6	525.0	-10.4	-18.0	266.1	14.3	14.2	1.0	315.9	321.5	1.8	53.4	13.9	80.
20.3	59.8	5760.8	500.0	-12.6	-22.9	262.8	17.0	16.9	2.1	317.7	321.7	1.2	41.7	15.4	80.
21.9	62.9	6150.0	475.0	-15.3	-29.7	277.0	14.9	14.8	-1.8	319.1	321.4	0.7	28.5	17.0	80.
23.7	66.3	6557.0	450.0	-17.5	-32.8	289.9	13.9	13.1	-4.7	321.3	323.1	0.5	24.7	18.5	83.
25.7	69.6	6982.2	425.0	-20.9	-32.8	294.2	14.5	13.2	-5.9	322.3	324.2	0.6	33.6	19.9	85.
27.8	73.1	7427.3	400.0	-24.4	-33.0	295.8	13.5	12.1	-5.9	323.3	325.3	0.6	44.3	21.5	87.
30.1	76.9	7894.4	375.0	-28.2	-33.3	292.0	14.1	13.1	-5.3	324.2	326.3	0.6	61.3	23.2	90.
32.2	80.6	8385.8	350.0	-32.0	-39.5	999.9	99.9	99.9	99.9	325.6	326.9	0.4	47.8	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

29 MAY 1979
240 GMT

123 97. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.9	873.0	907.9	26.7	5.1	999.9	99.9	99.9	99.9	308.3	325.7	6.1	25.0	0.0	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	15.6	950.2	900.0	27.1	99.9	999.9	99.9	99.9	99.9	309.5	999.9	99.9	999.9	999.9	999.
1.1	18.1	1198.2	875.0	25.6	2.9	248.8	13.3	12.4	4.8	310.4	326.1	5.4	23.0	0.7	61.
2.2	20.5	1452.0	850.0	23.5	2.1	250.8	13.9	13.1	4.6	310.8	326.1	5.2	24.5	1.5	66.
3.1	23.1	1711.1	825.0	21.0	2.2	256.7	12.5	12.2	2.9	310.8	326.7	5.4	28.7	2.3	69.
4.1	25.6	1976.1	800.0	18.5	2.1	257.3	14.7	14.3	3.2	310.8	327.1	5.6	33.4	3.1	71.
5.1	28.2	2247.0	775.0	15.9	2.2	264.9	11.2	11.2	1.0	310.9	327.7	5.8	39.7	3.9	73.
6.2	30.8	2524.3	750.0	13.2	2.0	265.6	13.1	13.0	1.0	310.9	328.1	5.9	46.3	4.7	75.
7.2	33.4	2808.6	725.0	10.7	1.7	271.1	12.3	12.3	-0.2	311.2	328.7	6.0	53.8	5.4	77.
8.3	36.0	3099.9	700.0	8.2	0.7	275.9	12.4	12.3	-1.3	311.6	328.4	5.8	59.3	6.2	79.
9.5	38.8	3399.1	675.0	5.2	-0.2	283.0	11.2	10.9	-2.5	311.5	327.9	5.6	67.9	7.0	81.
10.6	41.6	3706.4	650.0	2.7	-0.9	285.3	11.4	11.0	-3.0	312.0	328.2	5.5	77.5	7.7	84.
11.6	44.4	4022.8	625.0	0.7	-7.3	292.8	9.3	8.5	-3.6	313.3	324.0	3.5	55.1	8.3	85.
12.8	47.3	4350.2	600.0	-0.8	-10.5	293.3	10.1	9.3	-4.0	315.2	324.0	2.9	47.8	8.9	87.
13.9	50.3	4689.4	575.0	-2.3	-13.6	292.7	9.7	9.0	-3.7	317.3	324.7	2.3	41.5	9.4	89.
15.0	53.3	5040.5	550.0	-5.5	-14.9	292.6	8.0	7.4	-3.1	317.6	324.5	2.2	47.3	10.1	91.
16.1	56.4	5403.5	525.0	-8.8	-13.8	290.7	10.0	9.3	-3.5	317.8	325.7	2.5	67.5	10.5	92.
17.2	59.6	5779.6	500.0	-11.7	-13.0	299.5	10.5	9.1	-5.2	318.7	327.5	2.8	90.0	11.3	93.
18.4	62.9	6170.6	475.0	-14.7	-17.0	316.1	9.7	6.7	-7.0	319.8	326.6	2.1	82.6	11.8	95.
19.8	66.3	6578.4	450.0	-16.9	-24.8	317.0	10.2	6.9	-7.4	322.0	325.8	1.1	50.4	12.4	97.
21.3	69.7	7005.3	425.0	-19.6	-28.0	319.0	11.7	7.7	-8.9	323.8	326.9	0.9	47.0	13.1	100.
23.0	73.3	7453.1	400.0	-22.7	-29.2	315.9	12.0	8.3	-8.6	325.5	328.4	0.8	55.1	14.2	103.
24.8	77.0	7923.7	375.0	-25.2	-32.9	320.0	15.2	9.8	-11.7	328.2	330.5	0.6	48.3	15.3	106.
26.5	80.9	8420.9	350.0	-29.2	-35.7	319.3	17.0	11.1	-12.9	329.4	331.2	0.5	53.2	16.8	109.
28.2	85.0	8946.0	325.0	-33.3	-42.5	318.9	19.9	13.1	-15.0	330.8	331.8	0.3	38.9	18.4	112.
30.0	89.2	9501.9	300.0	-38.8	99.9	320.6	19.8	12.6	-15.3	330.7	999.9	99.9	999.9	20.3	115.
32.1	93.6	10093.5	275.0	-43.5	99.9	312.8	21.4	15.7	-14.6	332.2	999.9	99.9	999.9	22.7	117.
34.7	98.2	10727.6	250.0	-48.5	99.9	314.9	22.9	16.2	-16.2	334.0	999.9	99.9	999.9	26.3	120.
37.4	103.2	11417.0	225.0	-50.1	99.9	297.5	21.1	18.7	-9.8	341.8	999.9	99.9	999.9	29.6	121.
40.1	108.4	12176.9	200.0	-55.2	99.9	307.6	20.6	16.3	-12.5	345.3	999.9	99.9	999.9	33.1	121.
44.0	114.3	13030.9	175.0	-56.6	99.9	293.7	17.2	15.8	-6.9	356.5	999.9	99.9	999.9	37.4	121.
48.2	120.5	14004.5	150.0	-58.7	99.9	287.0	17.9	17.1	-5.2	369.1	999.9	99.9	999.9	41.8	119.
53.2	127.3	15146.8	125.0	-59.9	99.9	274.7	14.1	14.1	-1.2	386.5	999.9	99.9	999.9	46.1	118.
58.8	135.0	16521.6	100.0	-65.3	99.9	999.9	99.9	99.9	99.9	401.5	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

29 MAY 1979
240 GMT

126 97. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.6	772.0	916.3	24.2	12.1	999.9	99.9	99.9	99.9	304.9	331.8	9.8	46.8	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.
0.4	16.2	928.4	900.0	23.4*	99.9	999.9	99.9	99.9	99.9	305.6	999.9	99.9	999.9	999.9	999.
1.1	18.7	1172.3	875.0	21.6*	99.9	999.9	99.9	99.9	99.9	306.2	999.9	99.9	999.9	999.9	999.
1.9	21.2	1421.8	850.0	19.8*	99.9	999.9	99.9	99.9	99.9	306.9	999.9	99.9	999.9	999.9	999.
2.7	23.8	1677.0	825.0	17.8*	99.9	999.9	99.9	99.9	99.9	307.4	999.9	99.9	999.9	999.9	999.
3.5	26.3	1939.0	800.0	15.1	7.1	999.9	99.9	99.9	99.9	307.2	329.5	7.9	58.8	999.9	999.
4.6	29.0	2207.0	775.0	12.7*	99.9	999.9	99.9	99.9	99.9	307.5	999.9	99.9	999.9	999.9	999.
5.6	31.7	2480.5	750.0	10.2*	99.9	999.9	99.9	99.9	99.9	307.6	999.9	99.9	999.9	999.9	999.
6.7	34.3	2760.5	725.0	7.5*	99.9	999.9	99.9	99.9	99.9	307.7	999.9	99.9	999.9	999.9	999.
7.4	37.1	3047.8	700.0	5.7*	99.9	999.9	99.9	99.9	99.9	308.9	999.9	99.9	999.9	999.9	999.
8.5	39.9	3343.6	675.0	3.2*	99.9	999.9	99.9	99.9	99.9	309.3	999.9	99.9	999.9	999.9	999.
9.5	42.8	3648.1	650.0	-0.1	-4.2	999.9	99.9	99.9	99.9	308.9	321.6	4.3	73.6	999.9	999.
10.6	45.6	3960.5	625.0	-4.0	-6.3	264.0	12.2	12.2	1.3	307.9	319.1	3.8	84.0	5.6	72.
11.8	48.6	4282.0	600.0	-5.7	-6.4	266.9	11.4	11.4	0.6	309.6	321.2	4.0	94.6	6.5	74.
13.0	51.6	4614.7	575.0	-8.0	-9.6	276.1	11.5	11.4	-1.2	310.6	320.3	3.2	88.6	7.3	76.
14.3	54.6	4959.2	550.0	-10.2	-12.6	276.3	12.1	12.0	-1.3	312.1	320.1	2.6	82.1	8.1	78.
15.5	57.9	5317.4	525.0	-11.4	-17.0	302.8	9.2	7.7	-5.0	314.8	320.8	1.9	63.1	8.9	80.
17.0	61.0	5689.6	500.0	-13.8	-18.5	328.3	7.8	4.1	-6.6	316.2	321.8	1.8	67.9	9.2	85.
18.3	64.4	6078.2	475.0	-16.0	-21.8	321.1	7.2	4.5	-5.6	318.2	322.7	1.4	60.6	9.5	88.
19.8	67.8	6483.4	450.0	-19.0	-25.0	329.2	8.3	4.3	-7.2	319.4	323.1	1.1	58.8	10.0	91.
21.3	71.3	6906.2	425.0	-22.6	-27.8	350.7	9.9	1.6	-9.8	320.0	323.1	0.9	62.4	10.2	95.
22.5	75.0	7347.3	400.0	-26.6	-32.4	359.4	12.3	0.1	-12.3	320.4	322.6	0.6	57.7	10.4	99.
24.1	78.7	7811.4	375.0	-29.5	-36.0	351.5	14.3	2.1	-14.1	322.6	324.2	0.5	53.0	10.7	106.
25.7	82.7	8299.7	350.0	-33.4	-40.1	340.5	14.6	4.9	-13.8	323.7	324.9	0.3	50.5	11.5	112.
27.4	86.8	8814.7	325.0	-38.6	-45.1	334.7	16.1	6.9	-14.6	323.5	324.2	0.2	49.8	12.7	117.
29.3	91.0	9359.8	300.0	-42.6	99.9	336.1	20.6	8.3	-18.8	325.3	999.9	99.9	999.9	14.2	122.
31.2	95.5	9942.4	275.0	-47.0	99.9	324.5	25.6	14.9	-20.9	327.2	999.9	99.9	999.9	16.7	127.
33.4	100.3	10565.2	250.0	-52.3	99.9	328.3	23.9	12.5	-20.3	328.3	999.9	99.9	999.9	19.9	129.
35.9	105.4	11247.0	225.0	-53.3	99.9	323.8	16.2	9.6	-13.1	336.9	999.9	99.9	999.9	22.6	132.
38.7	110.8	11999.2	200.0	-56.4	99.9	317.2	20.2	13.7	-14.8	343.5	999.9	99.9	999.9	25.5	133.
41.7	116.8	12845.9	175.0	-57.3	99.9	300.2	15.7	13.6	-7.9	355.4	999.9	99.9	999.9	28.9	133.
45.1	123.3	13816.7	150.0	-59.4	99.9	287.2	19.9	19.0	-5.9	367.8	999.9	99.9	999.9	32.0	131.
48.6	130.3	14951.2	125.0	-63.5	99.9	273.0	13.0	13.0	-0.7	380.0	999.9	99.9	999.9	35.1	128.
52.6	138.0	16313.6	100.0	-66.2	99.9	999.9	99.9	99.9	99.9	399.8	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

29 MAY 1979
240 GMT

122 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	17.7	1025.0	890.6	22.5	11.4	999.9	99.9	99.9	99.9	305.6	332.1	9.6	49.5	0.0	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.
0.7	19.2	1178.4	875.0	21.8*	11.1	999.9	99.9	99.9	99.9	306.4	333.0	9.6	50.8	999.9	999.
1.5	21.7	1429.4	850.0	20.0	10.7	999.9	99.9	99.9	99.9	307.1	333.7	9.6	55.1	999.9	999.
2.2	24.2	1686.8	825.0	18.3	9.1	231.5	9.8	7.7	6.1	308.0	332.8	8.9	54.9	0.8	33.
2.9	26.8	1951.2	800.0	17.8	8.6	245.9	11.6	10.6	4.7	310.2	335.1	8.8	54.7	1.3	43.
3.6	29.4	2222.7	775.0	16.3	7.5	252.2	13.4	12.8	4.1	311.3	335.3	8.4	55.9	1.7	50.
4.2	32.0	2500.7	750.0	13.8	5.3	256.3	14.9	14.5	3.5	311.6	333.0	7.5	56.4	2.2	56.
4.7	34.7	2785.5	725.0	11.0	3.0	260.2	15.1	14.9	2.6	311.6	330.6	6.6	57.6	2.7	60.
5.4	37.4	3077.5	700.0	8.4	1.3	262.4	15.6	15.5	2.1	311.8	329.4	6.0	61.0	3.3	64.
5.9	40.2	3377.1	675.0	5.8	0.1	262.1	15.9	15.7	2.2	312.2	328.9	5.7	66.6	3.8	67.
6.5	43.0	3684.4	650.0	2.4	-1.6	261.5	15.8	15.7	2.4	311.6	327.0	5.2	74.9	4.3	68.
7.2	45.9	4000.5	625.0	-0.3	-1.8	262.0	16.0	15.8	2.2	312.1	327.8	5.4	89.6	4.9	70.
7.8	48.9	4326.4	600.0	-2.4	-3.1	263.1	15.8	15.6	1.9	313.4	328.4	5.1	95.1	5.5	71.
8.6	51.9	4664.0	575.0	-3.8	-4.3	264.2	14.3	14.2	1.4	315.6	330.1	4.8	96.0	6.2	73.
9.5	54.9	5014.5	550.0	-6.1	-6.5	263.6	13.3	13.2	1.5	316.8	329.8	4.3	97.2	6.9	74.
10.5	58.0	5378.4	525.0	-8.0	-8.5	262.2	13.9	13.7	1.9	318.8	330.5	3.8	96.1	7.7	75.
11.7	61.3	5756.7	500.0	-10.5	-11.3	269.1	12.1	12.1	0.2	320.3	330.4	3.2	93.7	8.7	76.
13.3	64.6	6149.6	475.0	-13.5	-14.6	288.1	11.9	11.3	-3.7	321.2	329.5	2.6	91.7	9.7	78.
14.8	67.9	6560.0	450.0	-15.5	-16.8	296.7	12.9	11.5	-5.8	323.8	331.1	2.3	89.4	10.7	82.
16.2	71.4	6989.5	425.0	-18.5	-20.1	308.2	14.6	11.5	-9.0	325.3	331.3	1.8	86.9	11.5	85.
17.6	75.0	7438.7	400.0	-21.9	-23.9	316.5	15.7	10.8	-11.4	326.5	331.1	1.4	84.0	12.5	90.
19.0	78.8	7911.2	375.0	-25.2	-27.5	319.1	16.1	10.5	-12.2	328.3	331.9	1.1	80.6	13.4	94.
20.5	82.7	8408.8	350.0	-28.9	-31.8	317.0	16.0	10.9	-11.7	329.8	332.4	0.8	76.2	14.4	98.
21.9	86.8	8934.2	325.0	-33.4	-36.7	312.1	17.2	12.8	-11.5	330.7	332.5	0.5	71.3	15.6	101.
23.5	91.0	9490.8	300.0	-37.9	-41.5	313.3	17.8	13.0	-12.2	332.0	333.2	0.3	68.3	17.1	104.
25.2	95.5	10084.1	275.0	-43.0	99.9	313.9	18.2	13.1	-12.6	332.9	999.9	99.9	999.9	18.6	107.
26.9	100.2	10717.9	250.0	-48.7	99.9	319.1	20.8	13.6	-15.7	333.7	999.9	99.9	999.9	20.4	109.
28.8	105.2	11400.6	225.0	-55.3	99.9	328.1	23.7	12.5	-20.1	333.7	999.9	99.9	999.9	22.6	113.
31.4	110.6	12153.0	200.0	-56.5	99.9	330.8	23.7	11.6	-20.7	343.4	999.9	99.9	999.9	25.4	118.
34.3	116.7	13006.7	175.0	-55.2	99.9	292.0	14.2	13.2	-5.3	358.8	999.9	99.9	999.9	28.2	120.
37.3	123.0	13976.9	150.0	-60.5	99.9	282.3	20.0	19.6	-4.3	365.8	999.9	99.9	999.9	30.9	119.
41.3	130.0	15115.9	125.0	-60.7	99.9	284.1	13.5	13.1	-3.3	385.0	999.9	99.9	999.9	34.9	117.
45.4	138.0	16486.8	100.0	-65.3	99.9	999.9	99.9	99.9	99.9	401.6	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

29 MAY 1979
248 GMT

103 159. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.2	912.0	902.8	25.0	8.9	999.9	99.9	99.9	99.9	307.0	329.4	8.0	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.
0.0	16.5	939.3	900.0	25.0*	99.9	999.9	99.9	99.9	99.9	307.3	999.9	99.9	999.9	999.9	999.
0.6	18.9	1186.1	875.0	25.4*	7.5	999.9	99.9	99.9	99.9	310.1	331.4	7.5	32.0	999.9	999.
1.5	21.4	1439.8	850.0	23.1	13.0	249.2	10.8	10.1	3.8	310.4	341.7	11.2	53.1	0.6	66.
2.5	23.9	1699.9	825.0	21.2	11.4	251.7	11.2	10.7	3.5	311.0	340.3	10.4	53.5	1.2	69.
3.3	26.4	1965.8	800.0	18.9	9.5	257.2	11.7	11.5	2.6	311.3	337.9	9.4	54.3	1.8	71.
4.3	29.0	2237.7	775.0	16.5	7.8	256.2	12.8	12.4	3.1	311.6	336.1	8.6	56.4	2.5	72.
5.2	31.6	2516.0	750.0	13.9	2.4	261.1	14.2	14.0	2.2	311.7	329.4	6.1	45.6	3.3	74.
6.2	34.2	2800.8	725.0	11.3	1.6	262.7	15.3	15.2	1.9	311.8	329.2	6.0	51.5	4.1	76.
7.1	36.8	3092.8	700.0	8.7	0.1	267.5	14.0	14.0	0.6	312.2	328.3	5.5	54.7	5.0	77.
8.1	39.6	3392.7	675.0	6.2	-1.8	274.6	12.4	12.4	-1.0	312.6	327.3	5.0	56.6	5.7	79.
9.1	42.3	3700.8	650.0	3.3	-3.4	280.0	11.4	11.2	-2.0	312.7	326.3	4.6	61.2	6.4	81.
10.3	45.2	4017.5	625.0	0.4	-4.0	286.9	9.6	9.2	-2.8	312.9	326.5	4.6	72.7	7.1	83.
11.4	48.1	4343.7	600.0	-2.8	-4.5	290.8	9.0	8.4	-3.2	312.9	326.5	4.6	83.0	7.7	85.
12.6	51.0	4680.2	575.0	-4.9	-6.9	298.3	8.7	7.7	-4.1	314.3	326.2	4.0	85.3	8.2	87.
13.9	54.1	5028.7	550.0	-7.0	-11.0	319.9	9.2	5.9	-7.1	315.8	325.0	3.0	72.9	8.7	91.
15.2	57.1	5390.4	525.0	-9.8	-11.4	327.7	9.9	5.3	-8.4	316.6	326.0	3.0	87.7	9.2	94.
16.6	60.3	5765.4	500.0	-12.8	-14.8	335.2	9.8	4.1	-8.9	317.4	325.0	2.4	85.0	9.6	98.
18.0	63.6	6155.5	475.0	-14.9	-18.6	347.9	9.9	2.1	-9.7	319.5	325.5	1.9	73.5	10.1	103.
19.3	66.9	6562.6	450.0	-17.8	-21.7	348.3	9.7	2.0	-9.5	320.8	325.7	1.5	71.8	10.4	107.
20.9	70.4	6988.3	425.0	-20.4	-25.5	342.9	11.5	3.4	-11.0	322.8	326.6	1.1	63.5	11.0	111.
22.4	73.9	7435.5	400.0	-22.5	-30.1	343.9	17.0	4.7	-16.4	325.8	328.5	0.8	49.4	11.6	116.
24.0	77.6	7906.4	375.0	-25.8	-29.2	322.2	24.2	14.8	-19.1	327.4	330.6	0.9	73.1	13.4	121.
25.9	81.3	8402.5	350.0	-29.6	-35.0	328.1	24.7	13.0	-21.0	328.8	330.8	0.5	59.0	15.9	124.
27.8	85.3	8925.9	325.0	-34.4	-39.6	334.1	23.8	10.4	-21.4	329.2	330.6	0.4	58.9	18.6	129.
29.8	89.5	9480.5	300.0	-39.1	99.9	320.1	26.3	16.8	-20.2	330.3	999.9	99.9	999.9	21.2	131.
31.9	93.8	10070.7	275.0	-44.0	99.9	320.1	27.4	17.6	-21.0	331.6	999.9	99.9	999.9	24.9	132.
33.9	98.4	10703.2	250.0	-49.5	99.9	326.0	27.3	15.3	-22.6	332.5	999.9	99.9	999.9	28.1	133.
36.3	103.2	11387.5	225.0	-53.0	99.9	316.0	23.7	16.5	-17.0	337.3	999.9	99.9	999.9	31.6	134.
39.1	108.4	12145.8	200.0	-54.6*	99.9	328.4	21.6	11.3	-18.4	346.4	999.9	99.9	999.9	35.3	135.
41.7	114.0	12994.4	175.0	-56.3	99.9	297.2	17.8	15.8	-8.1	357.0	999.9	99.9	999.9	38.0	135.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

29 MAY 1979
246 GMT

119 102. 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	14.0	742.0	922.1	22.8	16.9	999.9	99.9	99.9	99.9	302.9	338.7	13.3	69.5	0.0	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	15.3	954.5	900.0	26.5	7.7	999.9	99.9	99.9	99.9	308.9	329.9	7.4	30.4	999.9	999.
1.3	17.6	1202.3	875.0	25.7	1.9	250.1	9.8	9.2	3.3	310.5	325.2	5.0	21.2	0.6	22.
2.4	20.1	1456.0	850.0	23.9	1.8	252.5	10.5	10.1	3.2	311.2	326.2	5.1	23.5	1.2	50.
3.4	22.5	1715.6	825.0	21.4	1.0	251.2	10.3	9.8	3.3	311.3	325.9	5.0	25.7	1.8	57.
4.5	25.0	1980.8	800.0	19.0	0.8	250.6	9.9	9.4	3.3	311.4	326.3	5.1	29.5	2.4	60.
5.5	27.5	2252.2	775.0	16.4	0.8	253.9	10.6	10.2	2.9	311.4	326.8	5.2	34.7	3.0	63.
6.5	30.1	2529.7	750.0	13.8	-0.4	257.2	11.5	11.2	2.5	311.5	326.2	5.0	37.8	3.7	65.
7.6	32.7	2814.2	725.0	11.2	-1.7	259.1	12.6	12.4	2.4	311.8	325.6	4.7	40.6	4.4	68.
8.6	35.3	3106.0	700.0	8.6	-2.2	259.9	14.4	14.1	2.5	312.0	325.8	4.7	46.6	5.3	69.
9.6	38.0	3405.4	675.0	5.9	-3.7	259.7	13.0	12.8	2.3	312.2	325.1	4.3	50.1	6.2	71.
10.6	40.8	3713.3	650.0	3.4	-6.8	255.1	11.4	11.0	2.9	312.9	323.5	3.5	46.8	6.8	72.
11.7	43.6	4030.2	625.0	0.8	-10.0	257.4	12.3	12.0	2.7	313.4	322.2	2.9	43.9	7.5	72.
12.6	46.4	4356.6	600.0	-2.0	-12.1	268.2	12.9	12.9	0.4	313.9	321.6	2.5	45.7	8.2	73.
13.6	49.3	4693.7	575.0	-4.4	-13.7	272.5	13.0	13.0	-0.6	314.9	322.1	2.3	47.8	9.0	74.
14.7	52.3	5042.5	550.0	-7.0	-12.3	284.1	13.1	12.7	-3.2	315.8	324.2	2.7	66.1	9.8	76.
16.1	55.3	5403.6	525.0	-10.0	-14.2	284.3	13.0	12.6	-3.2	316.4	324.0	2.4	71.3	10.7	79.
17.6	58.4	5779.0	500.0	-11.4	-15.6	284.1	12.1	11.8	-2.9	319.1	326.3	2.3	71.4	11.8	81.
19.2	61.6	6170.6	475.0	-13.8	-23.8	306.6	9.2	7.4	-5.5	320.9	324.8	1.2	42.4	12.7	84.
20.7	64.9	6578.5	450.0	-17.4	-24.1	309.9	9.9	7.6	-6.3	321.4	325.4	1.2	55.6	13.2	87.
22.1	68.3	7004.2	425.0	-20.7	-23.0	317.0	11.6	7.9	-8.5	322.4	327.1	1.4	81.5	13.9	89.
23.6	71.9	7449.9	400.0	-23.4	-30.0	327.3	14.2	7.7	-12.0	324.5	327.2	0.8	54.8	14.6	93.
25.2	75.4	7918.9	375.0	-27.3	-31.4	323.5	14.9	8.9	-12.0	325.5	328.1	0.7	67.9	15.5	97.
26.9	79.2	8411.6	350.0	-31.3	-35.5	319.9	16.2	10.5	-12.4	326.6	328.4	0.5	65.8	16.7	101.
28.9	83.2	8932.2	325.0	-35.7	-42.6	318.5	18.6	12.3	-13.9	327.5	328.5	0.3	48.8	18.3	105.
30.8	87.2	9483.9	300.0	-39.8	99.9	329.7	21.1	10.7	-18.2	329.3	999.9	99.9	999.9	20.1	109.
32.7	91.5	10073.4	275.0	-43.9	99.9	324.7	22.0	12.7	-17.9	331.6	999.9	99.9	999.9	22.1	113.
34.7	96.0	10706.0	250.0	-48.6	99.9	315.2	19.3	13.6	-13.7	333.9	999.9	99.9	999.9	24.3	116.
37.6	100.8	11396.7	225.0	-51.4	99.9	304.5	16.7	13.8	-9.5	339.8	999.9	99.9	999.9	27.4	117.
40.6	106.0	12158.9	200.0	-52.3	99.9	314.6	18.0	12.8	-12.6	350.0	999.9	99.9	999.9	31.0	118.
43.8	111.5	13019.4	175.0	-54.3	99.9	290.1	16.8	15.8	-5.8	360.3	999.9	99.9	999.9	33.9	119.
47.4	117.5	14002.1	150.0	-56.6	99.9	292.1	20.4	18.9	-7.7	372.6	999.9	99.9	999.9	38.2	117.
51.9	124.3	15152.7	125.0	-58.8	99.9	277.6	12.0	11.9	-1.6	388.6	999.9	99.9	999.9	42.4	116.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

1 JUNE 1979
1440 GMT

122 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	919.4	17.2	16.7	999.9	99.9	99.9	99.9	297.4	332.1	13.2	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.
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.
0.8	14.7	1055.5	900.0	15.9	15.8	999.9	99.9	99.9	99.9	297.9	331.4	12.7	99.6	999.9	999.
1.8	16.8	1295.4	875.0	14.9	14.8	99.3	8.4	-8.3	1.4	299.2	331.7	12.2	99.6	1.1	244.
2.8	19.0	1541.1	850.0	13.7	13.5	110.0	10.8	-10.2	3.7	300.6	331.5	11.6	98.4	1.6	257.
3.7	21.2	1793.3	825.0	12.6	11.8	132.0	11.0	-8.2	7.4	301.9	330.7	10.6	94.5	2.0	269.
4.6	23.5	2051.9	800.0	11.4	9.8	154.7	11.2	-4.8	10.1	303.3	329.6	9.6	90.2	2.4	280.
5.7	25.8	2317.0	775.0	9.7	7.8	161.8	14.4	-4.5	13.7	304.3	328.2	8.6	87.9	2.9	295.
7.1	28.1	2589.4	750.0	8.7	6.0	166.4	14.3	-3.4	13.9	306.0	328.0	7.9	83.2	3.9	309.
8.4	30.5	2869.8	725.0	7.3	5.1	172.0	16.4	-2.3	16.3	307.4	328.9	7.6	85.9	4.9	319.
9.7	33.0	3158.4	700.0	5.8	3.7	171.9	16.7	-2.3	16.5	308.9	329.3	7.2	86.3	6.0	325.
11.1	35.5	3455.8	675.0	3.8	1.8	177.3	18.1	-0.9	18.1	309.9	328.6	6.5	87.0	7.3	331.
12.7	38.1	3761.8	650.0	1.7	1.1	179.2	17.1	-0.2	17.1	310.9	329.5	6.4	95.8	8.8	336.
14.1	40.7	4078.3	625.0	0.9	0.6	179.7	17.5	-0.1	17.5	313.5	332.2	6.4	98.1	10.2	339.
15.4	43.4	4406.5	600.0	-0.3	-1.8	182.8	15.8	0.8	15.8	315.8	332.5	5.6	89.3	11.4	342.
16.7	46.2	4746.9	575.0	-1.3	-6.7	179.8	16.7	-0.1	16.7	318.4	330.7	4.0	66.6	12.6	344.
17.8	49.1	5100.2	550.0	-3.4	-9.6	178.7	17.6	-0.4	17.6	320.1	330.5	3.4	61.7	13.8	345.
18.9	52.1	5467.3	525.0	-5.1	-11.6	183.2	16.4	0.9	16.4	322.3	331.8	3.0	60.0	14.9	346.
20.0	55.1	5849.8	500.0	-7.0	-13.8	183.8	16.7	1.1	16.7	324.5	333.0	2.6	58.2	15.9	347.
21.1	58.4	6248.0	475.0	-9.7	-16.6	185.8	15.9	1.6	15.8	325.9	333.1	2.2	57.1	16.9	348.
22.5	61.7	6663.6	450.0	-12.6	-19.5	188.3	15.7	2.3	15.6	327.4	333.5	1.8	56.1	18.1	350.
23.9	65.1	7097.9	425.0	-15.2	-22.0	193.6	18.9	4.5	18.4	329.5	334.7	1.5	55.4	19.4	351.
25.3	68.7	7554.2	400.0	-18.0	-24.9	195.9	20.4	5.6	19.6	331.6	335.9	1.3	54.5	21.0	353.
26.8	72.5	8033.8	375.0	-21.1	-28.0	204.5	20.2	8.4	18.4	333.7	337.2	1.0	53.7	22.7	355.
28.4	76.5	8539.6	350.0	-24.9	-31.7	210.6	21.1	10.7	18.1	335.2	337.9	0.8	52.9	24.4	358.
30.3	80.5	9074.7	325.0	-28.9	-35.5	210.0	26.9	13.5	23.3	336.9	339.0	0.6	52.2	26.7	1.
31.9	84.8	9642.2	300.0	-33.7	-40.2	214.5	26.3	14.9	21.7	337.9	339.3	0.4	51.4	28.8	4.
33.4	89.5	10246.6	275.0	-38.7	99.9	217.3	27.5	16.7	21.9	339.1	999.9	99.9	999.9	31.0	6.
35.3	94.4	10892.9	250.0	-44.4	99.9	224.7	25.1	17.6	17.8	340.0	999.9	99.9	999.9	33.5	9.
37.4	99.5	11588.8	225.0	-50.7	99.9	226.6	28.8	20.9	19.8	340.8	999.9	99.9	999.9	36.4	12.
39.9	105.2	12345.1	200.0	-57.9	99.9	222.4	32.7	22.1	24.2	341.1	999.9	99.9	999.9	40.4	16.
43.4	111.5	13185.2	175.0	-56.0	99.9	236.1	40.1	33.3	22.4	357.5	999.9	99.9	999.9	46.6	21.
47.1	118.3	14166.0	150.0	-57.1	99.9	220.6	33.1	21.5	25.1	371.8	999.9	99.9	999.9	53.6	24.
50.9	125.7	15305.3	125.0	-62.3	99.9	245.4	23.8	21.7	9.9	382.2	999.9	99.9	999.9	58.5	28.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST. TEXAS

1 JUNE 1979
1445 GMT

92 229. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	772.0	935.7	14.2	13.9	999.9	99.9	99.9	99.9	292.9	320.8	10.8	98.0	0.0	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.
0.4	13.8	868.9	925.0	14.2*	99.9	999.9	99.9	99.9	99.9	293.8	999.9	99.9	999.9	999.9	999.
1.4	16.2	1099.2	900.0	13.0	99.9	107.5	5.7	-5.4	1.7	295.0	999.9	99.9	999.9	0.4	287.
2.2	18.6	1334.9	875.0	12.0	99.9	131.5	6.2	-4.6	4.1	296.2	999.9	99.9	999.9	0.7	290.
3.3	21.1	1577.0	850.0	12.2	99.9	150.4	6.6	-3.3	5.8	298.9	999.9	99.9	999.9	1.1	306.
5.0	23.6	1826.6	825.0	12.1	99.9	188.8	7.1	1.1	7.0	301.4	999.9	99.9	999.9	1.6	323.
6.2	26.1	2083.1	800.0	10.7	99.9	208.8	5.9	2.8	5.1	302.5	999.9	99.9	999.9	1.9	336.
7.2	28.7	2346.6	775.0	9.5	99.9	180.0	8.9	0.0	8.9	304.1	999.9	99.9	999.9	2.2	343.
7.9	31.3	2617.6	750.0	8.3	99.9	203.1	6.7	2.6	6.1	305.6	999.9	99.9	999.9	2.6	343.
8.9	33.9	2896.1	725.0	6.8	99.9	223.9	6.6	4.5	4.7	306.9	999.9	99.9	999.9	2.9	353.
10.8	36.6	3183.5	700.0	5.6	99.9	210.7	5.5	2.8	4.7	308.7	999.9	99.9	999.9	3.3	1.
12.6	39.3	3479.7	675.0	4.0	99.9	185.3	4.0	0.4	4.0	310.1	999.9	99.9	999.9	3.7	3.
13.8	42.1	3784.8	650.0	1.9	99.9	143.8	1.4	-0.8	1.1	311.2	999.9	99.9	999.9	4.0	2.
15.0	45.0	4099.5	625.0	0.1	99.9	177.1	1.9	-0.1	1.9	312.5	999.9	99.9	999.9	4.0	3.
15.9	47.9	4424.9	600.0	-2.2	99.9	139.2	2.1	-1.4	1.6	313.6	999.9	99.9	999.9	4.0	360.
16.9	50.9	4761.4	575.0	-4.2*	99.9	84.1	2.7	-2.7	-0.3	315.1	999.9	99.9	999.9	4.1	355.
17.9	53.9	5110.6	550.0	-5.7*	99.9	120.3	1.7	-1.5	0.9	317.4	999.9	99.9	999.9	4.1	360.
19.8	57.0	5473.4	525.0	-7.6	99.9	337.9	3.7	1.4	-3.4	319.3	999.9	99.9	999.9	4.3	349.
23.3	60.3	5851.8	500.0	-9.3	99.9	102.4	7.1	-6.9	1.5	321.8	999.9	99.9	999.9	4.3	359.
25.7	63.5	6246.8	475.0	-11.4	99.9	251.0	4.6	4.3	1.5	323.9	999.9	99.9	999.9	4.6	359.
28.1	66.7	6659.2	450.0	-13.9	99.9	153.8	9.8	-4.3	8.8	325.7	999.9	99.9	999.9	4.8	360.
29.5	70.1	7091.2	425.0	-16.4	99.9	259.4	12.7	12.5	2.3	328.0	999.9	99.9	999.9	5.9	355.
30.7	73.7	7543.3	400.0	-20.2	99.9	266.8	4.5	4.5	0.2	328.7	999.9	99.9	999.9	5.7	6.
32.1	77.5	8018.1	375.0	-23.7	99.9	241.6	7.6	6.7	3.6	330.2	999.9	99.9	999.9	6.1	6.
33.7	81.4	8517.7	350.0	-28.0	99.9	254.0	9.4	9.0	2.6	331.1	999.9	99.9	999.9	6.3	12.
35.6	85.5	9045.1	325.0	-32.0	99.9	268.9	9.1	9.1	0.2	332.6	999.9	99.9	999.9	7.3	12.
37.7	89.7	9605.4	300.0	-36.4	99.9	268.8	8.8	8.8	0.2	334.1	999.9	99.9	999.9	7.2	29.
40.2	94.2	10202.6	275.0	-40.9	99.9	262.3	16.3	16.1	2.2	336.0	999.9	99.9	999.9	8.5	38.
42.4	98.8	10842.3	250.0	-46.8	99.9	265.3	25.6	25.5	2.1	336.5	999.9	99.9	999.9	10.1	49.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

1 JUNE 1979
1526 GMT

28 638. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.8	1025.0	904.1	13.5	12.7	999.9	99.9	99.9	99.9	295.0	322.2	10.3	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.
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.
0.0	16.9	1063.5	900.0	13.5*	99.9	999.9	99.9	99.9	99.9	295.4	999.9	99.9	999.9	999.9	999.
0.7	18.4	1300.2	875.0	13.3*	99.9	999.9	99.9	99.9	99.9	297.6	999.9	99.9	999.9	999.9	999.
1.7	20.8	1543.3	850.0	12.6	99.9	999.9	99.9	99.9	99.9	299.3	999.9	99.9	999.9	999.9	999.
2.8	23.3	1793.1	825.0	10.7	3.4	262.2	3.6	3.5	0.5	299.9	316.4	6.0	60.9	1.0	266.
3.9	25.8	2049.2	800.0	9.7	2.1	236.8	5.9	4.9	3.2	301.5	317.1	5.6	59.2	0.8	274.
5.2	28.3	2312.4	775.0	8.1	0.2	239.6	8.3	7.2	4.2	302.6	316.8	5.0	57.5	0.5	316.
6.4	30.9	2582.8	750.0	6.7	-0.8	244.4	12.4	11.2	5.4	303.8	317.6	4.8	58.8	0.9	32.
7.6	33.6	2861.0	725.0	5.5	-1.8	257.5	10.6	10.3	2.3	305.5	318.9	4.6	59.1	1.6	51.
8.9	36.2	3147.6	700.0	4.5	-2.1	259.7	5.7	5.6	1.0	307.5	321.1	4.7	62.0	2.2	60.
10.2	38.9	3443.5	675.0	2.7	-2.8	234.6	3.7	3.0	2.1	308.6	322.1	4.6	67.0	2.5	61.
11.5	41.7	3748.6	650.0	1.3	-3.0	999.9	99.9	99.9	99.9	310.5	324.4	4.7	73.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

1 JUNE 1979
1506 GMT

65 366. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.5	912.0	917.0	14.5	14.5	999.9	99.9	99.9	99.9	294.9	324.7	11.4	99.9	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.
0.2	15.8	1069.9	900.0	12.6*	99.9	999.9	99.9	99.9	99.9	294.5	999.9	99.9	999.9	999.9	999.
1.1	18.2	1306.6	875.0	11.8	11.2	999.9	99.9	99.9	99.9	296.0	321.6	9.6	96.4	999.9	999.
2.1	20.6	1550.1	850.0	12.3	11.4	999.9	99.9	99.9	99.9	299.0	325.9	10.0	94.1	999.9	999.
3.2	23.1	1801.0	825.0	11.7*	10.6	36.1	4.4	-2.6	-3.5	301.0	327.6	9.8	92.9	1.1	214.
4.6	25.6	2059.0	800.0	10.9*	9.3	106.6	10.7	-10.2	3.0	302.7	328.0	9.2	89.8	1.4	236.
5.9	28.2	2323.6	775.0	9.2	7.5	157.9	10.8	-4.1	10.0	303.7	327.0	8.4	88.9	1.8	244.
6.8	30.8	2595.0	750.0	7.3	5.5	236.3	2.1	1.7	1.2	304.5	325.6	7.6	88.5	1.7	262.
8.1	33.4	2873.6	725.0	5.3	3.5	173.3	8.6	-1.0	8.5	305.3	324.5	6.8	88.2	1.7	277.
9.5	36.1	3160.3	700.0	4.5	2.8	162.6	9.9	-3.0	9.4	307.5	326.6	6.7	88.7	2.1	300.
10.8	38.8	3458.4	675.0	5.0*	3.8	191.9	10.9	2.2	10.6	311.2	332.7	7.5	92.0	2.5	309.
11.9	41.6	3766.0	650.0	2.8*	1.6	199.8	8.5	2.9	8.0	312.1	331.4	6.6	91.9	3.0	327.
13.3	44.4	4082.0	625.0	-2.2	-3.7	199.0	11.7	3.8	11.1	309.9	323.8	4.7	89.3	3.4	336.
14.6	47.2	4401.9	600.0	-7.9	-11.6	214.2	14.3	8.1	11.8	307.0	314.8	2.6	74.5	4.0	340.
15.9	50.1	4732.6	575.0	-7.8	-12.8	215.2	13.4	7.7	11.0	310.8	318.4	2.5	67.5	4.9	357.
17.3	53.1	5078.8	550.0	-8.2	-13.7	189.7	13.2	2.2	13.0	314.4	321.9	2.4	64.2	5.9	0.
18.6	56.3	5438.3	525.0	-10.2	-16.1	181.8	15.8	0.5	15.8	316.1	322.6	2.1	62.0	7.3	2.
20.0	59.4	5814.9	500.0	-9.9	-16.0	189.1	16.9	2.7	16.7	320.9	327.9	2.2	60.8	8.6	2.
21.2	62.7	6209.3	475.0	-11.9	-18.1	194.1	5.7	1.4	5.5	323.2	329.5	1.9	59.7	9.3	4.
22.7	66.0	6621.4	450.0	-14.2	-20.7	180.0	8.2	-0.0	8.2	325.4	330.8	1.6	57.5	9.9	3.
24.4	69.4	7053.2	425.0	-17.5	-24.2	195.8	22.5	6.1	21.6	326.5	330.8	1.3	55.9	11.3	4.
26.2	73.0	7504.8	400.0	-19.7	-26.5	164.4	23.2	-6.2	22.3	329.4	333.2	1.1	54.2	13.7	6.
27.9	76.7	7982.4	375.0	-22.8	-29.6	999.9	99.9	99.9	99.9	331.4	334.5	0.9	53.5	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

1 JUNE 1979
1508 GMT

123 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	936.3	15.3	14.7	999.9	99.9	99.9	99.9	293.9	323.4	11.3	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.
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.
0.1	14.0	845.4	925.0	14.8	99.9	999.9	99.9	99.9	99.9	294.5	999.9	99.9	999.9	999.9	999.
0.6	16.4	1076.4	900.0	13.6	12.8	999.9	99.9	99.9	99.9	295.5	323.0	10.4	94.9	999.9	999.
1.6	18.8	1314.6	875.0	13.9	13.1	80.7	10.9	-10.7	-1.8	298.2	327.3	10.9	94.9	1.8	224.
2.6	21.2	1560.1	850.0	13.8	13.1	111.9	13.1	-12.2	4.9	300.7	330.8	11.2	95.1	2.2	238.
3.6	23.7	1812.2	825.0	12.8	12.1	126.7	13.4	-10.7	8.0	302.1	331.5	10.8	95.2	2.8	253.
4.5	26.2	2071.2	800.0	12.1	11.3	141.1	11.2	-7.0	8.7	304.0	333.1	10.6	95.3	3.0	264.
5.3	28.8	2337.6	775.0	10.9	10.2	143.8	11.2	-6.6	9.1	305.6	333.7	10.2	95.4	3.5	272.
6.3	31.4	2611.4	750.0	9.6	8.9	166.9	9.9	-2.3	9.7	307.0	333.8	9.6	95.3	3.7	280.
7.4	34.0	2892.8	725.0	7.9	7.0	175.4	9.0	-0.7	9.0	308.2	332.8	8.8	94.2	4.0	289.
8.4	36.7	3182.5	700.0	6.4	5.1	177.4	8.1	-0.4	8.1	309.5	332.0	7.9	91.7	4.2	296.
9.4	39.4	3480.8	675.0	4.9	3.8	171.2	6.8	-1.0	6.8	311.1	332.6	7.5	92.3	4.5	301.
10.5	42.2	3788.3	650.0	2.9	1.9	166.8	6.1	-1.4	6.0	312.2	331.9	6.8	93.1	4.8	304.
11.6	45.0	4105.5	625.0	1.2	-0.1	165.6	5.1	-1.3	4.9	313.9	331.8	6.1	90.6	5.0	307.
12.9	47.9	4433.7	600.0	-0.6	-1.6	168.4	4.9	-1.0	4.8	315.4	332.3	5.7	93.0	5.3	310.
14.3	50.9	4773.1	575.0	-3.1	-8.1	157.1	4.0	-1.6	3.7	316.4	327.5	3.6	68.4	5.7	312.
15.7	53.9	5124.3	550.0	-4.8	-10.1	178.5	4.2	-0.1	4.2	318.4	328.4	3.2	66.7	5.9	313.
17.1	57.0	5488.8	525.0	-7.1	-15.8	187.6	8.1	1.1	8.0	319.8	326.6	2.1	49.9	6.2	317.
18.4	60.1	5868.5	500.0	-8.9	-16.5	179.4	10.9	-0.1	10.9	322.2	329.0	2.1	53.7	6.8	322.
19.7	63.4	6264.6	475.0	-11.1	-19.9	182.8	11.7	0.6	11.7	324.3	329.8	1.7	48.1	7.5	326.
21.3	66.7	6678.2	450.0	-13.1	-18.0	200.1	12.8	4.4	12.1	326.8	333.5	2.1	66.9	8.4	332.
22.7	70.1	7111.7	425.0	-16.0	-19.9	210.3	12.5	6.3	10.8	328.5	334.7	1.8	71.3	9.0	337.
23.9	73.7	7566.7	400.0	-18.7	-21.7	210.8	15.5	8.0	13.4	330.7	336.3	1.7	77.2	9.8	342.
25.5	77.4	8044.5	375.0	-22.3	-25.2	210.3	18.9	9.6	16.3	332.1	336.5	1.3	77.1	10.8	349.
26.9	81.3	8548.7	350.0	-25.6	-28.1	202.9	24.7	9.6	22.7	334.3	338.1	1.1	78.7	12.2	354.
28.2	85.2	9081.5	325.0	-30.5	-36.8	196.0	30.6	8.4	29.4	334.7	336.5	0.5	54.4	14.3	358.
30.2	89.3	9645.0	300.0	-34.8	-46.4	192.5	35.7	7.7	34.8	336.3	337.0	0.2	29.5	18.2	1.
32.6	93.8	10246.6	275.0	-39.4	-50.2	200.4	35.2	12.3	33.0	338.2	338.7	0.1	31.0	23.0	4.
34.7	98.4	10892.4	250.0	-44.3	99.9	201.7	35.9	13.3	33.4	340.1	999.9	99.9	999.9	27.6	7.
37.1	103.4	11589.9	225.0	-50.1	99.9	199.8	41.6	14.1	39.2	341.8	999.9	99.9	999.9	33.1	9.
39.9	108.8	12346.4	200.0	-56.9	99.9	197.8	39.8	12.2	37.9	342.7	999.9	99.9	999.9	40.0	11.
42.8	114.5	13191.6	175.0	-57.5	99.9	197.1	49.8	14.6	47.7	355.1	999.9	99.9	999.9	47.3	12.
46.3	121.0	14160.6	150.0	-59.9	99.9	209.1	47.7	23.2	41.7	366.9	999.9	99.9	999.9	56.7	15.
49.4	128.0	15294.2	125.0	-61.5	99.9	216.8	28.9	17.3	23.1	383.7	999.9	99.9	999.9	64.9	16.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

1 JUNE 1979
1500 GMT

117 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	929.2	16.7	16.7	999.9	99.9	99.9	99.9	296.0	330.0	13.0	100.0	0.0	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.
0.0	13.1	822.6	925.0	16.7*	99.9	999.9	99.9	99.9	99.9	296.3	999.9	99.9	999.9	999.9	999.
0.8	15.3	1056.1	900.0	15.1	14.3	62.0	9.5	-8.4	-4.5	297.1	327.5	11.5	94.7	0.6	255.
1.6	17.6	1295.2	875.0	14.9	14.1	87.1	9.6	-9.6	-0.5	299.3	330.5	11.7	94.8	1.0	253.
2.4	19.9	1541.1	850.0	14.2	13.4	105.0	11.3	-10.9	2.9	301.0	331.9	11.5	95.0	1.5	262.
3.2	22.2	1793.2	825.0	12.8	12.0	124.9	9.6	-7.8	5.5	302.1	331.3	10.8	94.6	2.0	269.
4.2	24.6	2052.4	800.0	12.7	11.3	158.9	8.7	-3.1	8.2	304.7	333.8	10.6	91.2	2.3	280.
5.1	27.0	2319.3	775.0	12.0	9.4	180.2	10.3	0.0	10.3	306.8	333.5	9.6	83.7	2.5	292.
6.1	29.5	2593.9	750.0	10.0	6.3	182.8	12.5	0.6	12.5	307.4	330.1	8.1	78.1	2.8	305.
7.1	32.0	2875.2	725.0	8.1	5.4	177.2	12.4	-0.6	12.4	308.4	330.4	7.8	82.7	3.3	316.
8.0	34.6	3165.3	700.0	6.5	4.5	168.1	11.2	-2.3	10.9	309.7	331.3	7.6	87.0	3.8	322.
8.9	37.1	3462.6	675.0	3.4	2.3	168.8	10.6	-2.1	10.4	309.5	328.8	6.7	92.7	4.4	329.
10.0	39.8	3769.0	650.0	2.0	1.0	174.9	9.2	-0.8	9.1	311.3	329.6	6.4	92.8	5.0	329.
11.1	42.4	4085.2	625.0	0.5	-0.7	156.8	6.9	-2.7	6.3	313.0	330.1	5.8	91.4	5.4	331.
12.2	45.2	4412.0	600.0	-1.7	-3.2	147.1	6.0	-3.2	5.0	314.2	329.2	5.1	89.3	5.9	330.
13.4	48.0	4750.1	575.0	-4.3	-8.2	162.2	4.9	-1.5	4.7	315.0	325.8	3.6	73.8	6.3	330.
14.6	50.9	5101.1	550.0	-5.1	-6.7	203.8	7.0	2.8	6.4	318.0	330.8	4.2	88.5	6.5	332.
15.7	53.8	5466.1	525.0	-6.6	-7.7	212.2	10.7	5.7	9.1	320.4	333.0	4.1	92.1	6.9	337.
16.8	56.9	5845.5	500.0	-9.3	-10.2	214.3	12.7	7.1	10.5	321.7	332.7	3.5	93.0	7.4	342.
18.3	60.0	6241.3	475.0	-10.8	-11.7	221.5	17.6	11.7	13.2	324.6	335.0	3.3	92.9	8.2	349.
19.6	63.1	6655.0	450.0	-13.2	-14.5	230.4	18.5	14.3	11.8	326.7	335.7	2.8	89.8	9.2	357.
21.1	66.4	7087.9	425.0	-16.8	-22.1	232.0	21.8	17.2	13.4	327.5	332.6	1.5	63.5	10.2	5.
22.6	69.9	7541.1	400.0	-19.9	-25.7	240.4	20.8	18.1	10.3	329.1	333.1	1.2	60.1	11.6	13.
24.3	73.4	8016.3	375.0	-24.1	-59.4	230.5	23.9	18.4	15.2	329.7	329.9	0.0	2.6	13.3	20.
26.2	77.1	8516.5	350.0	-26.7	-37.2	234.9	26.7	21.8	15.3	332.7	334.3	0.4	36.0	15.8	25.
27.9	80.9	9047.6	325.0	-30.5	-40.1	237.2	27.6	23.2	14.9	334.7	336.0	0.4	38.1	18.2	29.
29.8	84.8	9612.1	300.0	-34.6	-44.5	243.2	28.8	25.7	13.0	336.7	337.6	0.2	35.1	21.3	34.
31.8	89.0	10213.4	275.0	-40.1	99.9	240.6	29.2	25.4	14.3	337.2	999.9	99.9	999.9	23.9	38.
34.0	93.4	10856.8	250.0	-45.5	99.9	237.5	38.6	32.6	20.8	338.4	999.9	99.9	999.9	28.7	41.
36.3	98.2	11549.6	225.0	-52.0	99.9	237.5	33.9	28.6	18.2	338.8	999.9	99.9	999.9	32.8	43.
38.2	103.0	12301.6	200.0	-58.7	99.9	238.1	35.3	30.0	18.6	339.9	999.9	99.9	999.9	36.4	45.
40.8	108.5	13139.6	175.0	-59.1	99.9	239.4	30.5	26.3	15.5	352.4	999.9	99.9	999.9	41.1	46.
43.7	114.3	14102.1	150.0	-60.8	99.9	237.0	40.7	34.1	22.1	365.3	999.9	99.9	999.9	46.8	48.
46.5	120.8	15227.4	125.0	-64.7	99.9	247.3	43.4	40.1	16.7	377.8	999.9	99.9	999.9	54.4	50.
50.2	128.0	16591.5	100.0	-67.0	99.9	999.9	99.9	99.9	99.9	398.4	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

1 JUNE 1979
1621 GMT

103 169. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	936.7	25.9	17.5	999.9	99.9	99.9	99.9	304.7	341.6	13.6	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.
0.3	13.3	811.7	925.0	20.3	14.8	999.9	99.9	99.9	99.9	300.1	330.9	11.5	70.5	999.9	999.
1.3	15.6	1048.3	900.0	18.5	15.4	999.9	99.9	99.9	99.9	300.6	333.7	12.4	82.3	999.9	999.
2.4	18.0	1289.5	875.0	16.1	13.4	82.0	3.6	-3.6	-0.5	300.5	330.4	11.1	84.3	0.6	253.
3.3	20.4	1535.8	850.0	14.1	12.8	99.4	4.1	-4.0	0.7	300.9	330.7	11.1	92.4	0.8	257.
4.4	22.9	1788.1	825.0	13.3	10.2	107.8	6.0	-5.7	1.8	302.6	328.7	9.6	81.8	1.1	265.
5.6	25.4	2047.4	800.0	12.2	9.3	150.3	4.6	-2.3	4.0	304.2	329.7	9.3	82.4	1.4	274.
6.7	27.9	2313.7	775.0	11.2	8.1	189.6	7.8	1.3	7.7	305.9	330.4	8.8	81.0	1.5	289.
7.8	30.4	2587.2	750.0	9.2	5.9	195.0	10.8	2.8	10.5	306.6	328.5	7.8	79.5	1.7	311.
9.0	33.0	2868.0	725.0	7.5	5.3	185.4	13.2	1.3	13.2	307.7	329.6	7.8	85.9	2.3	331.
10.3	35.7	3157.1	700.0	5.5	4.3	182.8	13.8	0.7	13.8	308.6	329.8	7.5	91.5	3.2	341.
11.4	38.3	3454.2	675.0	3.7	2.0	175.6	11.8	-0.9	11.8	309.8	328.8	6.6	88.9	4.1	346.
12.6	41.1	3760.1	650.0	2.1	0.2	170.9	10.6	-1.7	10.4	311.4	328.7	6.0	86.9	4.9	346.
13.9	43.9	4076.4	625.0	0.4	-1.0	168.4	10.3	-2.1	10.1	313.0	329.7	5.7	90.1	5.6	347.
15.1	46.8	4403.6	600.0	-1.6	-3.3	170.7	9.2	-1.5	9.1	314.3	329.2	5.0	88.2	6.4	347.
16.3	49.7	4742.3	575.0	-3.3	-5.6	175.3	8.3	-0.7	8.3	316.1	329.4	4.4	83.8	7.0	348.
17.4	52.6	5092.3	550.0	-5.6	-8.3	182.8	8.8	0.4	8.8	317.4	328.9	3.7	81.7	7.6	348.
18.8	55.7	5456.5	525.0	-7.0	-9.1	203.1	10.3	4.1	9.5	320.0	331.3	3.7	85.1	8.2	350.
20.2	58.8	5836.4	500.0	-8.7	-12.1	214.0	12.4	6.9	10.3	322.4	332.0	3.0	76.4	9.0	354.
21.8	62.0	6232.9	475.0	-10.4	-14.2	227.2	14.2	10.4	9.6	325.1	333.7	2.7	73.4	10.0	359.
23.4	65.3	6647.9	450.0	-12.9	-16.4	226.8	16.9	12.3	11.6	327.1	334.8	2.4	74.9	11.0	6.
25.1	68.7	7082.1	425.0	-15.4	-18.1	231.7	17.4	13.7	10.8	329.3	336.4	2.2	79.4	12.3	11.
27.1	72.1	7536.1	400.0	-19.6	-28.4	237.7	22.6	19.1	12.1	329.5	332.7	0.9	45.3	14.2	18.
29.1	75.8	8012.3	375.0	-23.4	-62.6	238.3	23.3	19.8	12.2	330.7	330.8	0.0	1.8	16.3	24.
31.0	79.6	8513.6	350.0	-26.6	-67.0	229.3	25.9	19.6	16.9	332.9	332.9	0.0	1.0	18.8	29.
33.0	83.5	9044.7	325.0	-30.6	-52.0	216.3	18.5	11.0	14.9	334.5	334.9	0.1	10.1	21.3	30.
35.1	87.7	9608.1	300.0	-35.0	-63.9	217.3	20.9	12.7	16.7	336.1	336.2	0.0	4.1	23.8	31.
37.4	92.0	10208.3	275.0	-39.8	99.9	221.9	30.2	20.1	22.4	337.7	999.9	99.9	999.9	27.1	32.
39.8	96.6	10851.9	250.0	-45.1	99.9	229.1	23.1	17.5	15.1	339.1	999.9	99.9	999.9	31.1	34.
42.6	101.6	11546.0	225.0	-50.8	99.9	227.3	28.5	21.0	19.4	340.6	999.9	99.9	999.9	34.4	36.
45.1	106.8	12303.5	200.0	-54.9	99.9	224.5	27.3	19.1	19.5	345.8	999.9	99.9	999.9	39.4	37.
48.1	112.5	13148.2	175.0	-58.8	99.9	999.9	99.9	99.9	99.9	353.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

1 JUNE 1979
1740 GMT

111 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	12.9	873.0	920.8	15.0	14.5	999.9	99.9	99.9	99.9	295.0	324.9	11.4	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.
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.
0.8	14.7	1066.4	900.0	14.3	13.5	999.9	99.9	99.9	99.9	296.2	324.9	10.9	94.9	999.9	999.
1.6	16.9	1304.7	875.0	13.3	10.1	13.6	14.5	-3.4	-14.1	297.7	321.6	8.9	80.8	1.3	194.
2.5	19.2	1548.8	850.0	12.3	11.0	28.9	12.4	-6.0	-10.9	299.1	325.4	9.8	91.7	2.0	196.
3.4	21.5	1800.0	825.0	12.0	11.6	43.4	9.5	-6.5	-6.9	301.3	329.6	10.5	97.2	2.6	201.
4.3	23.8	2057.8	800.0	10.5	10.3	62.5	7.5	-6.6	-3.4	302.4	329.4	9.9	98.5	3.0	206.
5.3	26.1	2322.6	775.0	9.5	8.8	84.5	6.0	-6.0	-0.6	304.0	329.4	9.2	95.3	3.3	211.
6.4	28.5	2595.2	750.0	8.6	7.4	104.1	2.6	-2.5	0.6	305.9	330.1	8.7	92.6	3.4	215.
7.3	30.9	2875.3	725.0	6.9	5.5	18.7	0.8	-0.3	-0.8	307.1	329.1	7.8	90.4	3.5	216.
8.2	33.4	3163.5	700.0	5.0	3.5	267.9	1.9	1.9	0.1	308.0	328.1	7.1	89.9	3.5	215.
9.2	35.9	3461.1	675.0	3.9	2.6	233.4	3.3	2.7	2.0	310.1	329.8	6.9	91.0	3.4	213.
10.2	38.4	3767.3	650.0	2.3	1.0	218.3	6.1	3.8	4.8	311.6	330.0	6.4	90.9	3.1	212.
11.3	41.0	4083.6	625.0	0.7	-0.5	222.2	10.9	7.3	8.1	313.2	330.6	5.9	91.7	2.5	211.
12.6	43.7	4411.3	600.0	-1.2	-2.1	225.1	13.9	9.9	9.8	314.8	331.0	5.5	93.1	1.5	202.
14.2	46.4	4750.2	575.0	-3.3	-5.1	999.9	99.9	99.9	99.9	316.2	330.0	4.6	87.3	999.9	999.
15.9	49.1	5101.4	550.0	-4.6	-6.6	219.6	10.5	6.7	8.1	318.7	331.7	4.3	85.9	0.9	75.
17.6	52.0	5466.6	525.0	-6.7	-9.1	231.3	11.0	8.6	6.9	320.3	331.7	3.7	83.1	2.0	58.
19.4	54.9	5846.8	500.0	-8.8	-11.5	228.3	10.1	7.5	6.7	322.3	332.3	3.2	81.3	3.0	55.
21.4	57.9	6243.1	475.0	-11.1	-14.0	227.5	14.2	10.4	9.6	324.2	332.9	2.7	79.0	4.5	53.
23.3	60.9	6657.3	450.0	-12.9	-16.1	218.4	16.2	10.1	12.7	327.1	335.0	2.4	76.9	6.2	50.
25.2	64.0	7091.1	425.0	-16.0	-19.7	217.6	18.3	11.2	14.5	328.5	334.7	1.9	72.9	8.1	47.
27.3	67.3	7546.8	400.0	-17.9	-22.2	211.9	19.6	10.3	16.6	331.7	337.1	1.6	69.2	10.4	45.
29.3	70.6	8026.6	375.0	-21.2	-25.9	200.4	19.6	6.8	18.3	333.6	337.8	1.2	65.3	12.7	41.
31.0	74.1	8531.6	350.0	-25.5	-31.0	208.8	22.3	10.7	19.5	334.3	337.2	0.8	59.6	14.6	39.
32.4	77.7	9065.6	325.0	-29.3	-35.1	212.4	15.1	8.1	12.8	336.3	338.5	0.6	56.5	16.6	38.
33.8	81.5	9632.3	300.0	-33.6	-39.9	216.0	30.2	17.7	24.4	338.1	339.5	0.4	52.4	18.6	38.
35.3	85.5	10237.0	275.0	-38.4	99.9	211.5	23.4	12.2	20.0	339.6	999.9	99.9	999.9	20.6	37.
36.9	89.7	10882.2	250.0	-45.5	99.9	210.4	26.1	13.2	22.5	338.4	999.9	99.9	999.9	22.9	37.
38.6	94.0	11575.8	225.0	-51.5	99.9	214.6	31.6	18.0	26.0	339.6	999.9	99.9	999.9	25.9	36.
41.1	98.8	12330.7	200.0	-57.3	99.9	212.0	39.5	20.9	33.5	342.0	999.9	99.9	999.9	31.2	35.
43.8	104.0	13167.3	175.0	-60.0	99.9	231.6	40.2	31.5	25.0	351.0	999.9	99.9	999.9	37.4	36.
47.1	109.5	14135.0	150.0	-58.8	99.9	237.6	33.1	27.9	17.7	368.8	999.9	99.9	999.9	45.1	40.
50.8	115.8	15271.6	125.0	-62.7	99.9	228.7	22.8	17.1	15.0	381.5	999.9	99.9	999.9	50.3	41.
54.4	122.8	16634.5	100.0	-67.5	99.9	999.9	99.9	99.9	99.9	397.4	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

1 JUNE 1979
1822 GMT

121 102. 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	15.9	1025.0	901.1	17.0	15.0	999.9	99.9	99.9	99.9	298.9	330.9	12.0	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.
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	16.0	1035.4	900.0	16.6*	99.9	999.9	99.9	99.9	99.9	298.6	999.9	99.9	999.9	999.9	999.
0.6	18.4	1274.0	875.0	14.8*	99.9	999.9	99.9	99.9	99.9	299.2	999.9	99.9	999.9	999.9	999.
1.4	21.0	1520.1	850.0	16.9	11.5	999.9	99.9	99.9	99.9	303.8	331.4	10.1	70.5	999.9	999.
2.2	23.5	1776.6	825.0	18.8	8.5	96.7	5.4	-5.3	0.6	308.4	332.4	8.5	51.2	1.3	259.
3.1	26.1	2040.8	800.0	18.2	7.0	144.5	3.7	-2.1	3.0	310.5	333.2	7.9	48.1	1.5	264.
4.0	28.8	2312.0	775.0	16.1	5.5	160.6	2.6	-0.9	2.5	311.1	332.2	7.3	49.5	1.6	270.
4.9	31.4	2590.0	750.0	13.7	4.7	148.3	1.8	-1.0	1.6	311.5	332.1	7.2	54.4	1.6	273.
5.7	34.1	2874.5	725.0	10.7	3.2	175.4	1.8	-0.1	1.7	311.2	330.4	6.7	59.5	1.7	276.
6.6	36.8	3166.3	700.0	8.1	2.3	196.9	1.4	0.4	1.4	311.5	330.2	6.5	66.5	1.7	280.
7.5	39.6	3465.7	675.0	5.5	1.1	226.6	0.4	0.3	0.3	311.9	329.8	6.2	73.1	1.6	281.
8.5	42.3	3774.3	650.0	4.5	-1.7	243.5	2.4	2.1	1.1	314.0	329.4	5.2	64.1	1.6	282.
9.7	45.2	4094.4	625.0	5.0	-4.4	250.4	4.8	4.5	1.6	318.2	331.6	4.4	50.4	1.4	288.
10.7	48.1	4425.8	600.0	1.8	-7.2	252.5	7.4	7.0	2.2	318.2	329.6	3.7	51.4	1.1	300.
11.9	51.1	4768.8	575.0	0.6	-10.2	261.9	10.5	10.4	1.5	320.7	330.3	3.1	44.3	0.8	334.
13.1	54.1	5124.2	550.0	-2.1	-12.2	252.8	12.4	11.9	3.7	321.6	330.3	2.7	45.7	1.0	29.
14.4	57.3	5492.6	525.0	-4.4	-17.1	242.9	13.2	11.7	6.0	323.2	329.4	1.9	36.3	1.9	49.
15.7	60.4	5874.8	500.0	-7.7	-16.7	231.8	13.3	10.4	8.2	323.6	330.3	2.1	48.6	2.8	52.
17.0	63.7	6272.4	475.0	-9.8	-12.8	218.3	13.7	8.5	10.7	325.9	335.5	3.0	78.4	3.9	50.
18.4	67.0	6688.5	450.0	-12.4	-17.1	216.6	14.4	8.6	11.5	327.6	334.9	2.2	67.8	5.0	47.
19.9	70.4	7123.6	425.0	-14.6	-21.3	210.1	17.2	8.6	14.9	330.1	335.6	1.6	57.2	6.4	44.
21.4	74.1	7580.0	400.0	-17.9	-33.3	211.4	17.5	9.1	15.0	331.7	333.8	0.6	24.6	7.9	41.
23.0	77.7	8058.8	375.0	-21.9	-60.0	209.8	20.9	10.4	18.1	332.7	332.8	0.0	2.3	9.7	40.
24.7	81.6	8563.4	350.0	-25.5	-62.6	207.3	23.2	10.6	20.6	334.4	334.5	0.0	1.9	12.1	37.
26.5	85.6	9096.3	325.0	-29.9	-57.5	212.7	25.3	13.7	21.3	335.5	335.7	0.0	5.0	14.7	36.
28.4	89.8	9662.1	300.0	-34.2	-68.1	219.0	28.3	17.8	22.0	337.2	337.3	0.0	1.8	17.6	36.
30.4	94.2	10265.4	275.0	-38.6	99.9	218.1	37.6	23.2	29.6	339.3	999.9	99.9	999.9	21.5	37.
32.3	98.8	10913.7	250.0	-43.8	99.9	212.0	43.8	23.2	37.1	341.0	999.9	99.9	999.9	26.4	36.
34.4	103.6	11612.6	225.0	-49.5	99.9	212.3	45.3	24.2	38.3	342.6	999.9	99.9	999.9	32.1	35.
36.6	108.8	12373.5	200.0	-54.1	99.9	211.9	37.9	20.0	32.2	347.1	999.9	99.9	999.9	37.5	35.
39.0	114.6	13226.6	175.0	-57.1	99.9	226.1	41.1	29.6	28.5	355.7	999.9	99.9	999.9	43.6	35.
41.7	120.8	14198.5	150.0	-58.9	99.9	230.1	32.3	24.8	20.7	368.7	999.9	99.9	999.9	49.3	37.
44.9	127.8	15343.3	125.0	-59.0	99.9	232.8	24.0	19.1	14.5	388.2	999.9	99.9	999.9	55.1	39.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

1 JUNE 1979
1746 GMT

122 112. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	912.0	917.4	15.2	14.4	999.9	99.9	99.9	99.9	295.6	325.4	11.4	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.
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	15.5	1073.7	900.0	14.0*	99.9	999.9	99.9	99.9	99.9	295.9	999.9	99.9	999.9	999.9	999.
1.0	18.0	1311.3	875.0	12.4	11.0	42.5	10.2	-6.9	-7.5	296.7	322.0	9.5	91.1	1.0	233.
2.0	20.6	1555.0	850.0	11.8	10.2	21.4	10.0	-3.6	-9.3	298.5	323.4	9.3	89.8	1.6	226.
3.2	23.1	1804.6	825.0	9.7	7.0	353.0	11.3	1.4	-11.2	298.9	319.7	7.6	82.9	2.2	212.
4.5	25.7	2060.7	800.0	9.9	4.7	5.2	12.5	-1.1	-12.5	301.7	320.4	6.7	70.3	3.0	202.
5.8	28.3	2324.8	775.0	9.0	5.8	31.2	5.0	-2.6	-4.3	303.5	324.4	7.5	80.2	3.8	200.
7.2	31.0	2596.2	750.0	7.5	5.2	83.8	5.4	-5.4	-0.6	304.8	325.5	7.4	84.8	4.1	204.
8.4	33.7	2875.1	725.0	5.3	4.0	137.4	6.0	-4.1	4.4	305.3	325.2	7.1	91.4	4.0	209.
9.8	36.4	3161.8	700.0	4.0	3.0	149.4	8.2	-4.2	7.1	306.9	326.3	6.8	93.5	3.8	217.
11.1	39.2	3457.2	675.0	2.2	1.2	157.0	9.4	-3.7	8.6	308.1	325.8	6.2	93.4	3.6	228.
12.3	42.1	3761.7	650.0	1.0	-0.1	172.3	10.5	-1.4	10.4	310.1	327.0	5.9	92.2	3.3	238.
13.6	45.0	4077.1	625.0	-0.1	-1.3	188.3	13.7	2.0	13.5	312.3	328.7	5.6	92.0	2.9	255.
15.2	48.0	4404.1	600.0	-1.4	-2.4	195.6	16.4	4.4	15.8	314.5	330.3	5.4	92.8	2.6	285.
16.8	51.0	4742.9	575.0	-2.7	-3.8	201.9	16.0	6.0	14.8	316.9	332.0	5.0	92.0	2.9	318.
18.3	54.1	5094.7	550.0	-4.9	-6.1	203.1	16.2	6.4	14.9	318.3	331.7	4.4	91.7	3.8	339.
19.7	57.4	5459.5	525.0	-7.5	-9.0	207.6	16.5	7.6	14.6	319.4	330.8	3.7	89.2	4.8	350.
21.2	60.6	5838.5	500.0	-9.3	-11.0	216.2	15.6	9.2	12.6	321.7	332.0	3.3	87.3	6.0	360.
22.9	64.0	6233.6	475.0	-11.8	-13.9	219.9	15.4	9.9	11.8	323.4	332.2	2.7	84.1	7.2	7.
24.5	67.3	6646.7	450.0	-14.0	-16.6	223.8	16.0	11.1	11.5	325.7	333.3	2.3	80.4	8.5	13.
26.3	70.9	7078.9	425.0	-16.7	-19.8	225.4	17.0	12.1	11.9	327.6	333.7	1.9	76.5	10.1	19.
27.9	74.5	7532.1	400.0	-19.8	-22.7	221.6	17.8	11.8	13.3	329.3	334.5	1.5	77.5	11.6	22.
29.7	78.3	8007.3	375.0	-24.4	-30.9	219.3	19.9	12.6	15.4	329.3	332.0	0.8	54.5	13.5	24.
31.5	82.3	8505.3	350.0	-28.4	-37.6	226.4	20.3	14.7	14.0	330.5	332.0	0.4	40.3	15.6	27.
33.4	86.3	9032.1	325.0	-32.4	-43.3	226.6	25.0	18.2	17.1	332.0	332.9	0.2	32.6	18.0	30.
35.3	90.7	9591.9	300.0	-36.4	-46.6	222.5	32.1	21.7	23.7	334.1	334.8	0.2	33.6	21.4	32.
37.6	95.2	10189.6	275.0	-40.9	99.9	219.7	36.2	23.1	27.9	336.1	999.9	99.9	999.9	26.0	34.
40.0	100.0	10830.5	250.0	-46.0	99.9	214.0	38.6	21.6	32.0	337.7	999.9	99.9	999.9	31.5	34.
42.8	105.2	11522.6	225.0	-52.2	99.9	218.8	42.3	26.5	32.9	338.5	999.9	99.9	999.9	37.9	35.
45.7	110.8	12276.1	200.0	-55.9	99.9	218.1	37.9	23.4	29.8	344.3	999.9	99.9	999.9	44.6	36.
49.1	116.8	13118.0	175.0	-59.0	99.9	235.4	38.2	31.5	21.7	352.5	999.9	99.9	999.9	52.2	37.
53.1	123.0	14078.8	150.0	-61.2	99.9	238.7	35.2	30.1	18.3	364.6	999.9	99.9	999.9	60.1	40.
58.0	130.0	15213.9	125.0	-61.0	99.9	222.1	22.1	14.8	16.4	384.5	999.9	99.9	999.9	68.3	42.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

1 JUNE 1979
1745 GMT

124 102. 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	12.9	742.0	936.9	15.2	14.9	999.9	99.9	99.9	99.9	293.8	323.6	11.4	97.8	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.
0.1	14.0	850.1	925.0	13.7*	99.9	999.9	99.9	99.9	99.9	293.4	999.9	99.9	999.9	999.9	999.
1.2	16.5	1081.5	900.0	12.9	12.2	41.7	8.9	-5.9	-6.6	294.8	321.2	10.0	95.9	0.8	222.
2.2	18.9	1318.6	875.0	12.9	12.2	62.7	7.0	-6.2	-3.2	297.2	324.4	10.3	95.3	1.3	226.
3.3	21.3	1563.2	850.0	12.8	12.1	129.7	2.8	-2.1	1.8	299.6	327.8	10.5	95.3	1.6	232.
4.4	23.8	1814.2	825.0	11.4	10.6	167.9	5.9	-1.2	5.8	300.6	327.2	9.8	95.2	1.5	242.
5.6	26.4	2071.9	800.0	10.7	9.7	169.7	7.0	-1.3	6.9	302.5	328.6	9.5	94.0	1.4	260.
6.7	29.0	2336.6	775.0	9.5	8.4	195.7	7.6	2.1	7.3	304.1	328.9	9.0	92.7	1.4	279.
7.8	31.6	2608.8	750.0	7.8	6.6	206.3	11.1	4.9	10.0	305.1	327.8	8.2	91.7	1.4	306.
9.0	34.3	2888.3	725.0	6.1	4.8	198.1	11.5	3.6	10.9	306.2	327.2	7.5	91.3	1.8	332.
10.2	37.0	3175.8	700.0	4.9	3.2	187.3	10.6	1.4	10.6	307.9	327.6	6.9	89.0	2.4	345.
11.4	39.8	3471.9	675.0	2.6	0.7	183.0	9.9	0.5	9.9	308.6	325.8	6.0	86.8	3.2	349.
12.6	42.6	3777.0	650.0	1.1	-0.4	181.5	8.7	0.2	8.7	310.2	326.8	5.7	89.7	3.8	351.
14.0	45.6	4092.2	625.0	-0.3	-1.5	183.0	8.3	0.4	8.3	312.1	328.2	5.5	92.2	4.5	353.
15.2	48.4	4418.7	600.0	-1.9	-2.9	184.3	9.4	0.7	9.4	314.0	329.3	5.2	92.7	5.1	354.
16.6	51.5	4756.7	575.0	-3.8	-5.0	184.6	10.0	0.8	10.0	315.6	329.3	4.6	91.1	5.9	356.
18.0	54.5	5107.1	550.0	-5.7	-7.2	182.7	9.5	0.5	9.5	317.3	329.7	4.1	89.4	6.8	357.
19.3	57.6	5471.3	525.0	-7.4	-9.2	199.6	7.9	2.7	7.5	319.5	330.8	3.6	87.3	7.4	358.
20.6	60.8	5850.1	500.0	-9.6	-11.9	206.0	7.4	3.2	6.6	321.3	331.0	3.1	83.8	8.0	360.
21.9	64.0	6244.4	475.0	-12.3	-14.6	212.2	7.6	4.0	6.4	322.8	331.1	2.6	82.8	8.4	2.
23.2	67.4	6656.5	450.0	-14.6	-17.0	214.9	10.3	5.9	8.4	324.9	332.2	2.2	81.6	9.0	4.
24.7	70.9	7087.9	425.0	-17.0	-19.3	226.1	15.4	11.1	10.6	327.2	333.6	1.9	81.9	10.0	8.
26.3	74.4	7540.9	400.0	-19.8	-23.4	235.8	19.3	16.0	10.8	329.3	334.2	1.4	72.6	11.3	14.
28.0	78.1	8016.8	375.0	-23.1	-27.8	237.1	20.5	17.3	11.2	331.1	334.7	1.0	64.9	12.7	20.
29.8	82.0	8518.3	350.0	-27.1	-31.8	231.5	21.5	16.9	13.4	332.2	334.8	0.8	64.2	14.6	25.
31.6	85.9	9048.4	325.0	-31.1	-35.7	227.5	21.8	16.1	14.7	333.9	335.9	0.6	63.5	16.8	28.
33.7	90.2	9610.7	300.0	-35.9	-41.9	230.6	24.7	19.1	15.7	334.9	336.0	0.3	53.0	19.6	31.
35.8	94.5	10210.1	275.0	-40.7	99.9	226.3	27.0	19.5	18.7	336.3	999.9	99.9	999.9	22.9	34.
38.0	99.2	10850.6	250.0	-46.7	99.9	226.7	35.7	25.9	24.5	336.6	999.9	99.9	999.9	26.8	36.
40.0	104.0	11541.4	225.0	-52.1	99.9	221.6	42.1	28.0	31.5	338.6	999.9	99.9	999.9	31.4	37.
42.8	109.3	12292.9	200.0	-57.5	99.9	226.9	39.1	28.6	26.7	341.7	999.9	99.9	999.9	38.0	38.
45.8	115.0	13134.9	175.0	-58.1	99.9	238.1	36.7	31.2	19.4	354.1	999.9	99.9	999.9	44.4	40.
49.4	121.3	14102.0	150.0	-60.7	99.9	224.6	34.0	23.9	24.2	365.6	999.9	99.9	999.9	52.2	42.
53.3	128.0	15230.1	125.0	-63.0	99.9	237.1	23.7	19.9	12.8	380.9	999.9	99.9	999.9	58.9	43.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

1 JUNE 1979
1800 GMT

33 590. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	930.5	15.6	15.6	999.9	99.9	99.9	99.9	294.8	326.3	12.1	100.0	0.0	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.
0.1	12.5	834.6	925.0	15.2	14.9	999.9	99.9	99.9	99.9	294.8	325.3	11.7	98.5	999.9	999.
1.0	14.6	1066.7	900.0	13.2	12.7	32.8	15.5	-8.4	-13.0	295.2	322.5	10.4	96.8	1.2	240.
2.1	16.8	1303.9	875.0	12.7	12.1	54.6	14.4	-11.7	-8.3	297.0	324.1	10.2	95.9	2.1	231.
3.2	18.9	1548.7	850.0	13.7	13.2	126.9	7.6	-6.1	4.6	300.5	330.9	11.3	96.6	2.7	237.
4.4	21.1	1800.3	825.0	11.8	11.3	153.3	8.7	-3.9	7.8	301.1	328.8	10.3	96.4	2.8	251.
5.6	23.4	2058.9	800.0	11.6	10.5	152.6	9.5	-4.4	8.4	303.5	331.0	10.0	93.1	3.0	263.
6.7	25.7	2324.3	775.0	9.7	8.6	165.5	10.1	-2.5	9.8	304.2	329.3	9.1	92.8	3.2	274.
7.8	28.0	2597.0	750.0	9.0	7.9	184.7	8.5	0.7	8.4	306.4	331.4	9.0	92.7	3.3	285.
9.0	30.4	2877.5	725.0	6.3	4.8	191.3	8.3	1.6	8.1	306.4	327.5	7.5	90.1	3.5	295.
10.7	32.8	3164.9	700.0	4.7	3.0	201.6	7.5	2.8	7.0	307.7	327.1	6.8	88.8	3.6	307.
12.3	35.3	3461.2	675.0	2.9	0.7	999.9	99.9	99.9	99.9	308.9	326.1	6.0	85.5	999.9	999.
14.5	37.8	3766.9	650.0	1.1	-0.9	999.9	99.9	99.9	99.9	310.2	326.3	5.5	86.4	999.9	999.
17.1	40.3	4082.0	625.0	-0.1	-1.8	999.9	99.9	99.9	99.9	312.4	328.2	5.4	88.2	999.9	999.
20.7	42.9	4408.9	600.0	-1.5	-2.6	999.9	99.9	99.9	99.9	314.4	330.0	5.3	91.6	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

1 JUNE 1979
1805 GMT

99 189. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	11.9	702.0	938.0	20.0	18.7	999.9	99.9	99.9	99.9	298.6	337.1	14.6	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	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.
0.3	13.1	822.2	925.0	17.0	16.5	999.9	99.9	99.9	99.9	296.7	330.6	12.9	96.6	999.9	999.
1.3	15.5	1056.8	900.0	16.8	16.3	55.3	7.1	-5.8	-4.0	298.8	333.6	13.1	96.9	0.7	211.
2.1	18.0	1297.2	875.0	15.3	14.7	101.1	6.4	-6.2	1.2	299.7	332.1	12.2	96.5	1.0	225.
3.0	20.5	1543.4	850.0	13.9	13.3	124.1	6.2	-5.1	3.5	300.8	331.4	11.4	96.2	1.2	242.
4.0	23.0	1795.8	825.0	13.4	11.8	147.7	5.5	-2.9	4.6	302.7	331.6	10.6	90.2	1.3	256.
4.8	25.5	2054.4	800.0	11.2	8.5	169.0	7.4	-1.4	7.3	303.1	327.3	8.8	83.8	1.4	269.
5.7	28.0	2319.9	775.0	10.5	9.7	186.6	8.5	1.0	8.4	305.1	332.2	9.8	94.3	1.4	287.
6.8	30.7	2593.2	750.0	9.0	8.2	189.2	8.7	1.4	8.5	306.3	331.8	9.2	94.8	1.6	307.
7.8	33.3	2874.0	725.0	7.1	6.4	193.3	8.6	2.0	8.4	307.3	330.7	8.4	95.1	1.9	321.
8.8	36.0	3162.5	700.0	5.6	4.9	200.2	8.9	3.1	8.3	308.7	330.7	7.8	95.3	2.2	332.
10.0	38.7	3459.9	675.0	3.7	3.0	201.7	10.2	3.8	9.5	309.8	330.0	7.1	95.0	2.7	343.
11.0	41.6	3766.6	650.0	2.3	1.6	203.8	10.6	4.3	9.7	311.6	330.9	6.7	95.1	3.3	351.
12.2	44.3	4082.9	625.0	0.4	-0.3	207.4	10.1	4.6	9.0	312.9	330.4	6.0	94.9	3.9	357.
13.4	47.2	4410.6	600.0	-0.8	-1.5	207.9	10.4	4.9	9.2	315.2	332.1	5.7	94.6	4.5	2.
14.6	50.1	4749.9	575.0	-2.6	-3.4	211.2	11.0	5.7	9.4	317.0	332.6	5.2	94.4	5.2	5.
15.9	53.1	5102.5	550.0	-4.3	-5.0	215.4	12.4	7.2	10.1	319.0	333.6	4.8	94.7	6.0	9.
17.1	56.3	5469.0	525.0	-5.9	-6.7	214.9	13.8	7.9	11.3	321.3	335.0	4.4	94.3	6.9	13.
18.4	59.4	5850.0	500.0	-8.5	-9.5	215.0	12.9	7.4	10.6	322.7	334.3	3.7	92.4	7.9	16.
19.6	62.6	6246.6	475.0	-11.1	-12.5	218.8	10.6	6.6	8.3	324.2	334.1	3.1	89.8	8.8	19.
21.4	66.0	6660.2	450.0	-13.4	-16.4	219.8	10.6	6.8	8.2	326.4	334.1	2.4	78.4	9.7	20.
23.0	69.4	7093.5	425.0	-16.0*	-18.7	217.5	13.4	8.2	10.6	328.5	335.3	2.1	79.4	10.8	22.
24.7	73.0	7547.6	400.0	-18.9	-22.2	226.5	15.0	10.8	10.3	330.4	335.8	1.6	74.8	12.2	24.
26.7	76.7	8024.7	375.0	-23.2	-32.8	232.4	19.9	15.7	12.1	330.9	333.3	0.7	42.0	14.1	28.
28.6	80.5	8526.3	350.0	-27.0	-36.4	235.4	21.4	17.6	12.2	332.4	334.1	0.5	40.3	16.2	32.
30.6	84.4	9056.5	325.0	-31.0	-38.2	235.5	25.9	21.4	14.7	334.0	335.6	0.4	48.9	18.9	36.
32.8	88.5	9620.8	300.0	-34.3	-41.1	217.8	24.3	14.9	19.2	337.0	338.3	0.3	49.7	22.2	37.
35.3	92.8	10222.7	275.0	-39.6	99.9	214.0	22.6	12.6	18.7	337.8	999.9	99.9	999.9	25.3	37.
37.8	97.5	10867.1	250.0	-45.0	99.9	220.8	26.9	17.6	20.4	339.2	999.9	99.9	999.9	29.1	37.
40.3	102.4	11560.8	225.0	-51.4	99.9	221.5	21.7	14.4	16.2	339.8	999.9	99.9	999.9	32.7	37.
42.9	107.6	12316.4	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

1 JUNE 1979
2040 GMT

122 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	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.4	873.0	918.7	15.6	14.5	999.9	99.9	99.9	99.9	295.8	325.8	11.4	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.
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	15.2	1047.9	900.0	14.6	14.2	72.7	17.8	-17.0	-5.3	296.5	326.6	11.4	97.6	0.4	237.
1.5	17.5	1286.3	875.0	13.6	13.3	68.2	11.8	-10.9	-4.4	297.9	327.3	11.1	98.0	1.1	245.
2.6	20.0	1531.1	850.0	13.2	12.8	103.2	5.4	-5.2	1.2	300.0	329.5	11.0	97.3	1.6	251.
3.5	22.5	1783.2	825.0	12.9	10.8	116.4	2.5	-2.3	1.1	302.3	329.4	10.0	87.5	1.7	256.
4.4	24.9	2042.5	800.0	13.2	7.6	42.0	1.2	-0.8	-0.9	305.2	328.1	8.2	68.6	1.8	256.
5.1	27.4	2309.7	775.0	11.9	6.1	360.0	2.2	0.0	-2.2	306.6	328.2	7.7	68.0	1.8	254.
6.0	29.9	2584.0	750.0	10.5	5.1	328.8	3.0	1.5	-2.5	307.9	328.8	7.4	69.4	1.8	251.
6.8	32.6	2865.6	725.0	8.2	1.5	331.3	5.3	2.5	-4.6	308.5	325.4	5.9	62.3	1.8	243.
7.9	35.2	3154.6	700.0	5.8	0.9	313.4	5.8	4.2	-4.0	309.0	325.8	5.9	70.4	1.8	232.
9.0	37.9	3452.4	675.0	4.6	1.0	289.1	6.4	6.1	-2.1	310.8	328.6	6.1	77.6	1.7	219.
10.0	40.6	3759.9	650.0	2.9	1.7	260.7	5.5	5.5	0.9	312.2	331.6	6.7	92.1	1.6	206.
11.1	43.4	4077.0	625.0	1.0	0.4	237.2	7.4	6.2	4.0	313.7	332.2	6.3	95.4	1.2	196.
12.3	46.2	4405.3	600.0	-0.6	-1.1	237.0	9.3	7.8	5.1	315.4	332.9	5.9	96.2	0.9	169.
13.4	49.1	4744.8	575.0	-2.8	-3.6	233.5	10.3	8.3	6.1	316.7	332.0	5.1	94.0	0.9	124.
14.6	52.1	5095.8	550.0	-5.5	-10.9	229.4	11.6	8.8	7.6	317.6	326.9	3.0	65.4	1.4	89.
15.8	55.1	5459.5	525.0	-7.7	-14.8	223.1	10.8	7.4	7.9	319.2	326.5	2.3	56.2	2.1	73.
17.1	58.3	5839.4	500.0	-8.3	-9.3	229.9	9.3	7.1	6.0	322.9	334.8	3.8	92.4	2.7	65.
18.4	61.5	6236.1	475.0	-11.1	-18.7	230.9	10.2	7.9	6.4	324.3	330.8	2.0	57.4	3.5	63.
19.7	64.9	6649.2	450.0	-13.4	-58.4	216.0	10.3	6.1	8.3	326.4	326.5	0.0	1.0	4.3	59.
21.1	68.3	7081.0	425.0	-16.9	-60.6	212.3	10.9	5.8	9.2	327.4	327.5	0.0	1.0	5.0	55.
22.6	71.7	7533.3	400.0	-20.2	-62.7	233.4	16.3	13.0	9.7	328.8	328.9	0.0	1.0	6.1	52.
24.2	75.4	8008.6	375.0	-23.0	-64.6	232.7	22.9	18.2	13.9	331.2	331.3	0.0	1.0	8.1	53.
25.8	79.2	8511.0	350.0	-26.3	-66.8	230.4	26.8	20.6	17.1	333.2	333.3	0.0	1.0	10.5	53.
27.5	83.2	9042.9	325.0	-30.1	-37.9	217.0	29.8	17.9	23.8	335.2	336.9	0.4	46.2	13.3	51.
29.2	87.3	9609.1	300.0	-33.6	-51.7	206.6	30.3	13.6	27.1	338.1	338.5	0.1	14.2	16.3	47.
31.1	91.7	10211.8	275.0	-39.2	-53.4	213.3	33.1	18.2	27.7	338.5	338.9	0.1	20.4	19.7	44.
33.4	96.3	10857.6	250.0	-44.0	99.9	209.8	40.1	19.9	34.8	340.7	999.9	99.9	999.9	24.5	42.
35.5	101.2	11555.4	225.0	-50.3	99.9	204.3	42.9	17.6	39.1	341.5	999.9	99.9	999.9	29.7	39.
38.0	106.4	12315.9	200.0	-55.7	99.9	215.0	37.7	21.6	30.9	344.5	999.9	99.9	999.9	35.5	37.
40.9	112.3	13159.3	175.0	-59.0	99.9	225.2	37.1	26.4	26.2	352.5	999.9	99.9	999.9	41.7	38.
44.4	118.5	14120.0	150.0	-62.2	99.9	230.0	33.8	25.9	21.7	362.9	999.9	99.9	999.9	48.9	40.
47.2	125.3	15239.8	125.0	-63.9	99.9	233.0	37.4	29.8	22.5	379.3	999.9	99.9	999.9	55.8	40.
52.2	133.3	16600.3	100.0	-69.6	99.9	999.9	99.9	99.9	99.9	393.2	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

1 JUNE 1979
2050 GMT

90 215. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	772.0	934.9	15.0	15.0	999.9	99.9	99.9	99.9	293.8	323.9	11.6	100.0	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.
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.
0.4	9.2	860.6	925.0	5.6*	99.9	999.9	99.9	99.9	99.9	285.1	999.9	99.9	999.9	999.9	999.
1.1	11.5	1087.9	900.0	11.8	11.1	999.9	99.9	99.9	99.9	293.7	318.2	9.3	95.6	999.9	999.
1.8	13.8	1324.3	875.0	11.8	11.2	999.9	99.9	99.9	99.9	296.1	321.6	9.6	96.1	999.9	999.
2.7	16.2	1567.6	850.0	11.6	10.4	999.9	99.9	99.9	99.9	298.3	323.6	9.4	92.6	999.9	999.
3.5	18.5	1817.9	825.0	11.1	7.7	999.9	99.9	99.9	99.9	300.4	322.4	8.1	79.6	999.9	999.
4.4	21.0	2075.0	800.0	10.3	6.5	999.9	99.9	99.9	99.9	302.2	323.1	7.6	76.9	999.9	999.
5.4	23.5	2339.4	775.0	9.4	5.1	999.9	99.9	99.9	99.9	303.9	323.8	7.1	74.3	999.9	999.
6.5	26.0	2611.1	750.0	8.1	5.1	999.9	99.9	99.9	99.9	305.4	326.1	7.4	81.0	999.9	999.
7.5	28.5	2891.4	725.0	6.8	3.8	999.9	99.9	99.9	99.9	306.9	326.7	7.0	81.3	999.9	999.
8.3	31.1	3179.2	700.0	4.5	1.8	999.9	99.9	99.9	99.9	307.4	325.3	6.3	82.7	999.9	999.
9.4	33.8	3475.5	675.0	3.1	1.6	999.9	99.9	99.9	99.9	309.1	327.4	6.4	89.9	999.9	999.
10.4	36.4	3781.2	650.0	1.7	0.6	999.9	99.9	99.9	99.9	310.9	328.7	6.2	92.1	999.9	999.
11.6	39.2	4096.7	625.0	-0.7	-2.0	999.9	99.9	99.9	99.9	311.7	327.2	5.3	90.7	999.9	999.
12.8	42.0	4422.1	600.0	-2.6	-9.5	999.9	99.9	99.9	99.9	313.1	322.5	3.1	59.3	999.9	999.
14.1	44.8	4757.4	575.0	-5.5	-19.9	999.9	99.9	99.9	99.9	313.5	317.9	1.4	31.2	999.9	999.
15.2	47.7	5105.9	550.0	-6.0	-21.1	999.9	99.9	99.9	99.9	317.0	321.2	1.3	29.0	999.9	999.
16.4	50.7	5468.9	525.0	-8.4	-10.4	999.9	99.9	99.9	99.9	318.4	328.6	3.3	85.5	999.9	999.
17.6	53.7	5847.2	500.0	-9.3	-10.9	999.9	99.9	99.9	99.9	321.7	332.1	3.3	88.6	999.9	999.
19.0	56.9	6241.8	475.0	-12.2*	99.9	999.9	99.9	99.9	99.9	322.8	999.9	99.9	999.9	999.9	999.
20.5	60.0	6652.5	450.0	-15.1*	99.9	999.9	99.9	99.9	99.9	324.3	999.9	99.9	999.9	999.9	999.
22.1	63.3	7082.6	425.0	-17.6	-22.0	999.9	99.9	99.9	99.9	326.4	331.6	1.5	68.6	999.9	999.
23.7	66.7	7534.4	400.0	-20.6	-31.4	999.9	99.9	99.9	99.9	328.2	330.7	0.7	39.5	999.9	999.
25.4	70.3	8009.4	375.0	-23.8	-26.4	999.9	99.9	99.9	99.9	330.1	334.1	1.2	79.1	999.9	999.
27.5	73.9	8508.4	350.0	-28.2	-46.6	999.9	99.9	99.9	99.9	330.8	331.4	0.2	15.1	999.9	999.
29.5	77.7	9035.7	325.0	-32.3	-43.3	999.9	99.9	99.9	99.9	332.2	333.2	0.3	34.4	999.9	999.
31.7	81.8	9595.2	300.0	-36.7*	-42.9	999.9	99.9	99.9	99.9	333.6	334.7	0.3	52.2	999.9	999.
34.0	86.0	10191.6	275.0	-41.6*	99.9	999.9	99.9	99.9	99.9	334.9	999.9	99.9	999.9	999.9	999.
36.5	90.4	10830.8	250.0	-47.0*	99.9	999.9	99.9	99.9	99.9	336.3	999.9	99.9	999.9	999.9	999.
39.1	95.2	11520.2	225.0	-53.2	99.9	999.9	99.9	99.9	99.9	336.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

1 JUNE 1979
2127 GMT

122 102. 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 PTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.1	1025.0	902.8	16.3	14.0	999.9	99.9	99.9	99.9	298.0	327.9	11.2	86.3	0.0	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	16.4	1051.5	900.0	16.1*	99.9	999.9	99.9	99.9	99.9	298.1	999.9	99.9	999.9	999.9	999.
0.6	18.8	1289.5	875.0	14.3*	99.9	999.9	99.9	99.9	99.9	298.6	999.9	99.9	999.9	999.9	999.
1.3	21.4	1533.9	850.0	12.5	12.1	999.9	99.9	99.9	99.9	299.2	327.3	10.5	97.4	999.9	999.
2.3	23.9	1784.3	825.0	11.4	11.0	999.9	99.9	99.9	99.9	300.6	327.8	10.1	97.8	999.9	999.
3.0	26.4	2041.5	800.0	10.0	7.3	63.9	7.8	-7.0	-3.4	301.8	324.1	8.1	83.4	1.7	255.
3.8	29.0	2305.3	775.0	9.0	4.5	42.4	7.1	-4.8	-5.2	303.5	322.6	6.8	73.1	2.0	251.
4.7	31.6	2577.1	750.0	8.2	3.6	50.5	3.7	-2.8	-2.3	305.5	324.2	6.6	72.5	2.3	247.
5.8	34.3	2857.0	725.0	6.9	2.8	105.3	5.0	-4.8	1.3	307.0	325.5	6.5	75.1	2.5	249.
6.9	37.0	3145.2	700.0	5.2	1.6	83.3	2.7	-2.7	-0.3	308.2	325.9	6.2	77.5	2.8	252.
8.0	39.8	3442.1	675.0	3.5	-1.7	10.0	2.1	-0.4	-2.1	309.6	324.3	5.0	68.7	2.9	251.
9.0	42.6	3748.3	650.0	2.5	-5.2	335.3	3.1	1.3	-2.8	311.8	323.7	4.0	56.9	2.9	247.
10.1	45.5	4064.7	625.0	0.9	-7.8	293.8	3.6	3.3	-1.5	313.5	323.8	3.4	52.0	2.8	244.
11.2	48.4	4392.6	600.0	0.2	-15.5	298.4	5.6	4.9	-2.7	316.4	322.4	1.9	29.3	2.6	239.
12.5	51.4	4732.9	575.0	-1.4	-13.0	309.0	7.1	5.5	-4.5	318.4	326.0	2.4	40.7	2.4	228.
13.6	54.5	5085.3	550.0	-4.4	-11.5	300.0	7.0	6.1	-3.5	318.9	327.9	2.9	57.4	2.5	217.
14.7	57.6	5450.3	525.0	-7.4	-12.1	277.1	8.2	8.1	-1.0	319.6	328.6	2.9	68.5	2.3	205.
16.0	60.8	5828.8	500.0	-10.1	-19.0	272.4	7.9	7.9	-0.3	320.8	326.3	1.7	48.0	2.2	189.
17.3	64.0	6222.3	475.0	-12.2	-57.7	247.7	9.8	9.0	3.7	322.8	322.9	0.0	1.0	2.1	173.
18.8	67.4	6634.6	450.0	-13.9	-50.6	222.3	15.0	10.1	11.1	325.7	326.1	0.1	3.6	1.8	140.
20.4	71.0	7065.5	425.0	-17.2	-60.9	217.9	15.7	9.6	12.4	326.9	327.0	0.0	1.0	2.1	94.
21.9	74.6	7516.8	400.0	-20.2	-62.8	225.5	16.9	12.1	11.9	328.7	328.8	0.0	1.0	3.2	74.
23.4	78.3	7992.6	375.0	-22.4	-64.2	221.6	19.4	12.9	14.5	332.0	332.0	0.0	1.0	4.7	64.
25.0	82.2	8495.5	350.0	-25.2	-66.0	225.5	25.2	18.0	17.6	334.8	334.8	0.0	1.0	6.5	57.
26.5	86.3	9029.2	325.0	-29.6	-68.9	225.3	26.3	18.7	18.5	335.8	335.9	0.0	1.0	9.0	54.
28.2	90.6	9595.0	300.0	-33.4	-41.3	222.4	32.1	21.6	23.7	338.3	339.6	0.3	44.5	12.0	52.
30.2	95.0	10200.5	275.0	-37.8	-46.2	214.5	41.5	23.6	34.2	340.4	341.2	0.2	40.6	16.4	48.
32.2	99.8	10850.8	250.0	-42.9	99.9	208.0	46.5	21.8	41.0	342.2	999.9	99.9	999.9	21.6	44.
34.6	105.0	11551.7	225.0	-49.2	99.9	209.5	46.5	22.9	40.5	343.1	999.9	99.9	999.9	27.9	40.
36.8	110.4	12313.9	200.0	-55.2	99.9	213.8	43.6	24.2	36.2	345.3	999.9	99.9	999.9	33.8	39.
39.5	116.3	13166.0	175.0	-56.6	99.9	229.5	41.6	31.6	27.0	356.6	999.9	99.9	999.9	40.7	39.
42.6	122.8	14135.5	150.0	-60.8	99.9	236.0	33.9	28.1	18.9	365.4	999.9	99.9	999.9	47.5	41.
46.0	129.8	15257.0	125.0	-64.6	99.9	236.3	30.4	25.3	16.9	378.1	999.9	99.9	999.9	54.2	42.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

1 JUNE 1979
2046 GMT

85 255. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	912.0	915.0	16.8	15.7	999.9	99.9	99.9	99.9	297.4	330.0	12.4	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.
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	15.3	1052.2	900.0	15.2*	99.9	999.9	99.9	99.9	99.9	297.2	999.9	99.9	999.9	999.9	999.
0.8	17.5	1289.0	875.0	11.9	10.8	81.6	13.7	-13.6	-2.0	296.1	321.0	9.3	92.9	0.9	254.
1.5	20.0	1532.1	850.0	11.1	7.2	71.6	13.8	-13.1	-4.4	297.8	318.3	7.6	77.0	1.7	256.
2.5	22.2	1782.5	825.0	14.0	3.8	60.6	8.6	-7.5	-4.2	303.4	320.6	6.1	50.4	2.3	254.
3.5	24.8	2042.2	800.0	13.4	4.1	55.8	3.4	-2.8	-1.9	305.4	323.5	6.4	53.2	2.5	251.
4.3	27.1	2308.3	775.0	10.4	2.9	66.5	2.5	-2.3	-1.0	305.0	322.3	6.1	59.5	2.7	251.
5.4	29.8	2580.4	750.0	7.7	4.4	132.2	3.0	-2.2	2.0	305.0	324.6	7.0	79.4	2.8	252.
6.4	32.4	2859.6	725.0	5.9	4.1	186.0	2.4	0.2	2.4	306.0	326.1	7.1	88.1	2.9	256.
7.4	35.1	3146.6	700.0	4.0	2.1	271.6	2.8	2.8	-0.1	306.9	325.1	6.4	87.7	2.7	257.
8.6	37.7	3442.2	675.0	2.7	0.3	309.9	3.9	3.0	-2.5	308.7	325.5	5.8	84.1	2.5	253.
9.7	40.5	3747.1	650.0	1.2	-4.7	291.6	3.4	3.2	-1.3	310.3	322.6	4.2	65.3	2.4	248.
11.0	43.2	4062.6	625.0	0.4	-7.3	275.3	5.2	5.2	-0.5	312.9	323.5	3.5	56.1	2.1	244.
12.2	46.3	4389.1	600.0	-1.6	-12.5	283.3	8.5	8.3	-2.0	314.3	321.9	2.5	43.5	1.8	236.
13.4	49.3	4727.5	575.0	-3.0	-16.3	278.7	13.1	12.9	-2.0	316.5	322.5	1.9	35.0	1.3	205.
14.8	52.1	5077.7	550.0	-6.2	-15.3	277.5	12.4	12.3	-1.6	316.7	323.4	2.1	48.5	1.4	163.
16.1	55.3	5440.8	525.0	-7.9	-15.0	268.7	12.2	12.2	0.3	318.9	326.1	2.3	56.4	2.0	135.
17.5	58.6	5818.3	500.0	-10.7	-16.2	249.4	12.6	11.8	4.5	320.0	326.9	2.2	63.8	2.7	117.
18.6	61.9	6211.4	475.0	-12.7	-21.7	230.5	15.0	11.6	9.5	322.2	326.9	1.4	47.0	3.4	101.
20.4	65.3	6622.7	450.0	-14.7	-20.0	217.5	16.4	10.0	13.0	324.7	330.4	1.7	64.1	4.5	84.
22.0	68.7	7053.7	425.0	-16.9	-44.4	217.9	18.1	11.1	14.2	327.3	328.0	0.2	7.8	5.6	72.
23.6	72.2	7505.3	400.0	-20.7	-63.1	999.9	99.9	99.9	99.9	328.1	328.2	0.0	1.0	999.9	999.
25.4	76.2	7977.8	375.0	-25.0	-65.9	999.9	99.9	99.9	99.9	328.5	328.6	0.0	1.0	999.9	999.
27.1	80.1	8476.5	350.0	-28.0	99.9	999.9	99.9	99.9	99.9	331.0	999.9	99.9	999.9	999.9	999.
29.9	84.2	9004.9	325.0	-31.9	99.9	999.9	99.9	99.9	99.9	332.7	999.9	99.9	999.9	999.9	999.
31.1	88.6	9566.2	300.0	-35.9	99.9	999.9	99.9	99.9	99.9	334.8	999.9	99.9	999.9	999.9	999.
33.1	93.2	10164.9	275.0	-40.4*	99.9	999.9	99.9	99.9	99.9	336.7	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

1 JUNE 1979
2100 GMT

124 102. 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	12.2	742.0	935.4	15.8	15.4	999.9	99.9	99.9	99.9	294.5	325.5	11.9	97.3	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.
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.
0.1	13.2	837.0	925.0	15.7*	99.9	999.9	99.9	99.9	99.9	295.4	999.9	99.9	999.9	999.9	999.
1.0	15.7	1069.7	900.0	14.4	13.4	999.9	99.9	99.9	99.9	296.3	324.9	10.8	94.1	999.9	999.
1.9	18.2	1307.8	875.0	13.0	12.1	999.9	99.9	99.9	99.9	297.3	324.4	10.2	94.0	999.9	999.
2.9	20.7	1552.6	850.0	13.6	12.5	999.9	99.9	99.9	99.9	300.4	329.5	10.8	93.3	999.9	999.
3.8	23.2	1804.3	825.0	12.1	10.8	999.9	99.9	99.9	99.9	301.4	328.4	10.0	91.9	999.9	999.
4.9	25.8	2062.7	800.0	11.6	10.5	999.9	99.9	99.9	99.9	303.6	331.1	10.1	92.9	999.9	999.
5.9	28.4	2328.4	775.0	10.1	9.0	999.9	99.9	99.9	99.9	304.7	330.6	9.4	92.9	999.9	999.
6.9	31.0	2601.3	750.0	8.9	7.8	999.9	99.9	99.9	99.9	306.2	331.0	8.9	93.0	999.9	999.
7.9	33.8	2882.2	725.0	7.3	6.2	999.9	99.9	99.9	99.9	307.5	330.7	8.3	92.8	999.9	999.
8.8	36.4	3171.3	700.0	6.1	5.1	999.9	99.9	99.9	99.9	309.2	331.6	7.9	93.0	999.9	999.
9.8	39.3	3469.0	675.0	4.2	2.0	999.9	99.9	99.9	99.9	310.3	330.3	7.0	90.7	999.9	999.
10.8	42.1	3775.8	650.0	2.3	1.0	999.9	99.9	99.9	99.9	311.5	330.0	6.4	91.3	999.9	999.
11.9	45.0	4092.2	625.0	0.6	-0.7	999.9	99.9	99.9	99.9	313.1	330.3	5.9	91.5	999.9	999.
13.0	48.0	4420.3	600.0	-0.1	-1.2	999.9	99.9	99.9	99.9	316.0	333.4	5.9	92.2	999.9	999.
14.2	51.0	4760.7	575.0	-1.8	-3.0	999.9	99.9	99.9	99.9	317.9	333.9	5.3	91.4	999.9	999.
15.5	54.0	5114.0	550.0	-3.5	-4.6	999.9	99.9	99.9	99.9	319.9	334.9	4.9	91.9	999.9	999.
16.9	57.1	5481.3	525.0	-5.6	-7.0	999.9	99.9	99.9	99.9	321.7	335.0	4.3	90.2	999.9	999.
18.3	60.4	5863.1	500.0	-7.7	-9.0	999.9	99.9	99.9	99.9	323.6	335.7	3.9	90.4	999.9	999.
19.8	63.6	6261.0	475.0	-10.0	-11.4	999.9	99.9	99.9	99.9	325.6	336.3	3.4	89.4	999.9	999.
21.6	67.0	6676.4	450.0	-12.6	-15.0	999.9	99.9	99.9	99.9	327.4	335.9	2.6	81.9	999.9	999.
23.0	70.4	7111.1	425.0	-15.7	-18.1	999.9	99.9	99.9	99.9	328.9	336.0	2.2	81.6	999.9	999.
24.6	74.0	7565.8	400.0	-18.7	-22.3	999.9	99.9	99.9	99.9	330.7	336.1	1.6	72.8	999.9	999.
26.5	77.7	8044.5	375.0	-21.8	-25.3	999.9	99.9	99.9	99.9	332.8	337.2	1.3	73.2	999.9	999.
28.2	81.5	8549.2	350.0	-25.6	-29.5	999.9	99.9	99.9	99.9	334.3	337.6	0.9	69.7	999.9	999.
30.1	85.5	9082.4	325.0	-29.5	-34.2	999.9	99.9	99.9	99.9	336.0	338.4	0.6	63.2	999.9	999.
31.9	89.8	9648.3	300.0	-34.3	-40.7	999.9	99.9	99.9	99.9	337.0	338.3	0.4	51.9	999.9	999.
34.0	94.2	10251.0	275.0	-39.2	99.9	999.9	99.9	99.9	99.9	338.4	999.9	99.9	999.9	999.9	999.
35.8	98.8	10896.9	250.0	-44.2	99.9	999.9	99.9	99.9	99.9	340.3	999.9	99.9	999.9	999.9	999.
38.2	103.8	11594.3	225.0	-50.0	99.9	999.9	99.9	99.9	99.9	342.0	999.9	99.9	999.9	999.9	999.
41.3	109.0	12355.7	200.0	-55.2	99.9	999.9	99.9	99.9	99.9	345.3	999.9	99.9	999.9	999.9	999.
44.2	114.8	13198.0	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.
47.8	121.0	14166.2	150.0	-59.5	99.9	999.9	99.9	99.9	99.9	367.6	999.9	99.9	999.9	999.9	999.
51.7	128.0	15298.3	125.0	-63.4	99.9	999.9	99.9	99.9	99.9	380.2	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

1 JUNE 1979
2100 GMT

120 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	12.6	784.0	929.3	15.0	15.0	999.9	99.9	99.9	99.9	294.3	324.6	11.6	100.0	0.0	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.
0.2	13.0	823.3	925.0	14.8*	99.9	999.9	99.9	99.9	99.9	294.5	999.9	99.9	999.9	999.9	999.
0.9	15.3	1054.8	900.0	14.3	13.3	87.8	20.7	-20.7	-0.8	296.2	324.7	10.8	94.1	1.1	256.
1.9	17.5	1293.5	875.0	14.8	13.9	79.0	11.4	-11.2	-2.2	299.1	329.9	11.5	94.5	2.0	259.
2.9	19.8	1540.0	850.0	14.9	13.9	100.5	6.1	-6.0	1.1	301.8	333.8	11.9	93.7	2.5	259.
4.0	22.2	1793.2	825.0	14.6	13.4	131.0	5.9	-4.4	3.9	304.0	336.2	11.8	92.6	2.7	265.
5.0	24.6	2053.3	800.0	12.5	11.3	164.4	2.9	-0.8	2.8	304.5	333.6	10.6	92.8	2.9	269.
5.9	27.1	2319.7	775.0	11.3	8.8	215.7	4.6	2.7	3.7	306.0	331.7	9.3	84.8	2.9	272.
6.9	29.6	2594.3	750.0	11.0	7.2	240.4	6.8	5.9	3.4	308.5	332.6	8.5	77.1	2.6	278.
8.0	32.1	2876.8	725.0	9.1	5.2	259.3	7.5	7.4	1.4	309.4	331.4	7.7	76.9	2.2	284.
9.1	34.7	3167.7	700.0	7.7	5.4	281.7	8.9	8.7	-1.8	311.0	334.1	8.1	85.1	1.7	287.
10.1	37.3	3466.5	675.0	4.9	3.3	286.0	10.9	10.5	-3.0	311.1	331.8	7.2	89.2	1.1	286.
11.2	40.0	3774.3	650.0	2.8	1.8	287.6	9.0	8.6	-2.7	312.2	331.7	6.7	92.8	0.3	292.
12.4	42.8	4092.2	625.0	1.5	1.4	999.9	99.9	99.9	99.9	314.1	334.0	6.8	99.7	999.9	999.
13.5	45.6	4419.8	600.0	-0.5*	99.9	999.9	99.9	99.9	99.9	315.6	999.9	99.9	999.9	999.9	999.
14.7	48.4	4758.5	575.0	-2.4*	99.9	999.9	99.9	99.9	99.9	317.2	999.9	99.9	999.9	999.9	999.
15.9	51.4	5109.8	550.0	-4.4*	99.9	999.9	99.9	99.9	99.9	318.9	999.9	99.9	999.9	999.9	999.
17.1	54.4	5474.6	525.0	-6.3*	99.9	999.9	99.9	99.9	99.9	320.8	999.9	99.9	999.9	999.9	999.
18.3	57.6	5854.5	500.0	-8.4*	99.9	999.9	99.9	99.9	99.9	322.8	999.9	99.9	999.9	999.9	999.
19.6	60.8	6250.6	475.0	-10.5*	99.9	999.9	99.9	99.9	99.9	325.0	999.9	99.9	999.9	999.9	999.
20.9	64.0	6664.7	450.0	-12.6*	99.9	999.9	99.9	99.9	99.9	327.4	999.9	99.9	999.9	999.9	999.
22.4	67.4	7096.8	425.0	-17.0	-26.9	215.9	19.6	11.5	15.9	327.2	330.6	1.0	42.3	8.4	45.
23.9	71.0	7550.2	400.0	-18.3	-19.8	232.0	20.2	15.9	12.4	331.2	337.8	2.0	87.9	10.1	45.
25.5	74.6	8029.8	375.0	-21.4	-24.2	246.5	17.9	16.4	7.1	333.3	338.3	1.4	78.1	12.0	47.
27.2	78.4	8535.0	350.0	-25.6	-33.8	240.0	21.4	18.5	10.7	334.2	336.4	0.6	46.2	13.6	50.
28.9	82.3	9067.5	325.0	-30.2	-35.8	235.6	30.1	24.8	17.0	335.0	337.0	0.5	57.7	16.6	51.
30.9	86.5	9632.0	300.0	-34.4	-40.8	221.6	32.5	21.6	24.3	336.9	338.2	0.4	51.6	19.8	50.
33.2	90.8	10235.0	275.0	-39.3	99.9	224.8	32.6	23.0	23.1	338.3	999.9	99.9	999.9	24.1	49.
35.1	95.3	10881.6	250.0	-44.0	99.9	227.4	50.5	37.2	34.1	340.7	999.9	99.9	999.9	29.2	49.
37.5	100.2	11579.7	225.0	-49.2	99.9	217.3	34.6	21.0	27.5	343.1	999.9	99.9	999.9	35.3	48.
40.0	105.4	12342.3	200.0	-56.1	99.9	220.0	42.8	27.5	32.8	344.0	999.9	99.9	999.9	40.6	46.
42.9	111.0	13180.4	175.0	-60.4	99.9	232.9	59.2	47.2	35.7	350.3	999.9	99.9	999.9	49.5	46.
46.2	117.0	14139.5	150.0	-61.1	99.9	243.6	35.7	32.0	15.9	364.8	999.9	99.9	999.9	61.4	48.
49.9	123.7	15277.6	125.0	-62.7	99.9	232.6	38.2	30.3	23.2	381.5	999.9	99.9	999.9	63.6	50.
54.5	130.8	16624.6	100.0	-70.7	99.9	999.9	99.9	99.9	99.9	391.2	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

1 JUNE 1979
2100 GMT

37 604. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	936.7	17.8	17.0	999.9	99.9	99.9	99.9	296.5	330.9	13.2	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.
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.
0.4	14.8	809.6	925.0	16.3	15.6	999.9	99.9	99.9	99.9	296.0	327.9	12.2	96.0	999.9	999.
1.3	17.2	1043.1	900.0	15.0	14.0	42.9	12.7	-8.7	-9.3	297.0	326.8	11.3	94.0	0.9	214.
2.2	19.7	1282.0	875.0	14.3	13.3	69.2	10.6	-9.9	-3.8	298.7	328.1	11.0	93.4	1.5	223.
3.1	22.2	1527.6	850.0	14.0	12.6	86.9	10.2	-10.2	-0.5	300.8	330.0	10.9	91.2	1.9	233.
4.1	24.8	1779.7	825.0	13.0	11.0	90.5	9.2	-9.2	0.1	302.3	329.8	10.1	87.7	2.5	241.
5.1	27.3	2038.8	800.0	11.9	9.3	101.7	8.8	-8.7	1.8	303.8	329.3	9.3	84.1	2.9	247.
6.1	30.0	2304.2	775.0	10.3	7.5	101.6	8.9	-8.7	1.8	304.9	328.4	8.5	82.8	3.4	253.
7.1	32.6	2577.5	750.0	9.2	6.6	94.3	6.6	-6.6	0.5	306.5	329.5	8.2	83.9	3.8	256.
8.2	35.3	2858.6	725.0	7.9	5.3	98.2	4.3	-4.3	0.6	308.1	330.0	7.8	83.9	4.1	257.
9.3	38.1	3147.4	700.0	5.8	3.3	165.8	1.0	-0.2	1.0	308.9	328.8	7.0	83.7	4.3	258.
10.4	40.9	3444.5	675.0	3.4	1.0	215.4	4.2	2.4	3.4	309.5	327.1	6.1	83.9	4.1	260.
11.6	43.7	3751.0	650.0	2.1	-0.3	203.5	5.1	2.0	4.7	311.3	328.2	5.8	84.5	3.9	264.
13.1	46.6	4067.4	625.0	0.6	-1.9	999.9	99.9	99.9	99.9	313.2	328.9	5.4	83.4	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

1 JUNE 1979
2301 GMT

114 93. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	873.0	919.4	17.2	14.5	999.9	99.9	99.9	99.9	297.4	327.5	11.4	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.
0.6	15.5	1054.8	900.0	15.3	15.1	999.9	99.9	99.9	99.9	297.3	329.2	12.1	98.3	999.9	999.
1.5	17.7	1294.3	875.0	14.6	14.5	65.5	9.2	-8.4	-3.8	299.0	330.9	12.0	99.4	0.8	235.
2.5	20.0	1539.8	850.0	13.5	13.3	72.5	7.2	-6.9	-2.2	300.3	330.9	11.4	98.9	1.3	240.
3.3	22.3	1791.6	825.0	12.1	11.9	83.9	7.1	-7.0	-0.7	301.4	330.2	10.7	98.7	1.7	244.
4.1	24.6	2049.8	800.0	11.0	10.8	107.1	5.6	-5.4	1.7	302.9	330.9	10.3	98.7	1.9	248.
4.8	27.0	2315.2	775.0	9.8	9.5	110.2	5.6	-5.2	1.9	304.3	331.0	9.7	98.5	2.1	253.
5.5	29.4	2587.9	750.0	8.2	8.0	112.8	1.7	-1.6	0.7	305.5	330.6	9.0	98.4	2.2	255.
6.3	31.8	2868.1	725.0	6.8	5.6	14.3	1.8	-0.4	-1.7	306.9	329.1	7.9	92.1	2.3	255.
7.4	34.4	3156.0	700.0	5.5	1.6	7.2	2.5	-0.3	-2.5	308.6	326.3	6.2	76.1	2.4	251.
8.6	36.9	3453.6	675.0	5.4	-0.9	327.1	2.2	1.2	-1.9	311.7	327.3	5.3	64.1	2.4	248.
9.7	39.4	3761.9	650.0	4.0	-1.2	293.7	3.9	3.5	-1.6	313.5	329.4	5.4	68.8	2.3	243.
10.9	42.0	4080.0	625.0	1.4	0.2	276.0	5.3	5.2	-0.6	314.1	332.3	6.2	91.6	2.1	237.
12.3	44.7	4408.7	600.0	-0.4	-2.0	265.1	6.6	6.6	0.6	315.7	332.1	5.5	88.5	1.7	227.
13.7	47.4	4748.3	575.0	-2.9	-4.9	249.8	7.6	7.1	2.6	316.6	330.6	4.6	86.0	1.2	212.
15.1	50.2	5099.4	550.0	-5.3	-7.2	999.9	99.9	99.9	99.9	317.8	330.2	4.1	86.7	999.9	999.
16.5	53.1	5463.8	525.0	-7.1	-20.6	999.9	99.9	99.9	99.9	319.9	325.7	1.8	42.1	999.9	999.
17.8	56.0	5841.7	500.0	-10.3	-56.4	999.9	99.9	99.9	99.9	320.5	320.7	0.0	1.0	999.9	999.
19.4	59.0	6234.9	475.0	-12.5	-37.1	999.9	99.9	99.9	99.9	322.4	323.6	0.3	10.7	999.9	999.
21.0	62.1	6646.1	450.0	-14.6	-59.2	999.9	99.9	99.9	99.9	324.8	325.0	0.0	1.0	999.9	999.
22.6	65.3	7076.4	425.0	-17.5	-61.1	999.9	99.9	99.9	99.9	326.5	326.6	0.0	1.0	999.9	999.
24.4	68.6	7528.1	400.0	-20.1	-62.7	225.8	16.0	11.5	11.1	328.8	328.9	0.0	1.0	4.9	52.
26.0	71.9	8003.7	375.0	-22.9	-61.0	220.9	19.4	12.7	14.7	331.3	331.5	0.1	4.4	6.6	49.
27.8	75.4	8506.2	350.0	-26.1	-66.6	229.3	21.3	16.1	13.9	333.6	333.6	0.0	1.0	8.6	49.
29.5	79.1	9037.8	325.0	-30.9	-48.4	228.6	28.6	21.5	18.9	334.1	334.7	0.1	17.0	11.2	49.
31.9	82.8	9603.3	300.0	-33.3	-45.1	212.5	29.2	15.7	24.7	338.4	339.3	0.2	29.5	15.4	46.
34.3	86.8	10208.2	275.0	-38.8	99.9	208.8	30.8	14.8	27.0	339.0	999.9	99.9	999.9	19.6	43.
36.6	91.0	10856.3	250.0	-43.5	99.9	196.8	33.7	9.7	32.3	341.4	999.9	99.9	999.9	23.8	39.
39.3	95.3	11555.9	225.0	-49.5	99.9	198.3	37.9	11.9	36.0	342.6	999.9	99.9	999.9	29.2	35.
42.0	100.0	12317.3	200.0	-55.3	99.9	215.1	40.6	23.4	33.2	345.2	999.9	99.9	999.9	35.3	33.
45.6	105.2	13162.4	175.0	-57.7*	99.9	232.6	34.6	27.5	21.0	354.7	999.9	99.9	999.9	43.0	36.
49.4	110.8	14126.3	150.0	-61.6*	99.9	225.8	27.9	20.0	19.5	364.1	999.9	99.9	999.9	50.0	38.
54.0	117.0	15249.7	125.0	-64.4	99.9	247.5	21.0	19.4	8.0	378.3	999.9	99.9	999.9	57.8	39.
58.9	124.0	16598.6	100.0	-69.3	99.9	221.8	9.6	6.4	7.1	393.8	999.9	99.9	999.9	62.2	42.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST. TEXAS

1 JUNE 1979
2350 GMT

23 722. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.2	772.0	934.3	14.6	13.5	999.9	99.9	99.9	99.9	293.4	320.8	10.5	93.0	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.
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.
0.3	14.1	856.5	925.0	14.1*	99.9	999.9	99.9	99.9	99.9	293.8	999.9	99.9	999.9	999.9	999.
0.9	16.5	1087.9	900.0	12.5	12.0	999.9	99.9	99.9	99.9	294.4	320.4	9.9	97.0	999.9	999.
1.7	19.0	1324.4	875.0	11.5	11.1	999.9	99.9	99.9	99.9	295.7	321.0	9.5	97.1	999.9	999.
2.5	21.5	1567.3	850.0	11.6	11.2	999.9	99.9	99.9	99.9	298.3	324.8	9.9	97.1	999.9	999.
3.6	24.1	1817.6	825.0	10.5	9.3	999.9	99.9	99.9	99.9	299.7	323.9	9.0	92.0	999.9	999.
4.4	26.6	2073.9	800.0	9.2	6.4	999.9	99.9	99.9	99.9	301.0	321.7	7.6	82.6	999.9	999.
5.5	29.3	2337.4	775.0	8.5	6.9	999.9	99.9	99.9	99.9	303.0	325.3	8.1	89.3	999.9	999.
6.3	31.9	2608.3	750.0	7.2	3.2	999.9	99.9	99.9	99.9	304.4	322.5	6.5	75.8	999.9	999.
7.4	34.7	2887.3	725.0	6.0	4.0	999.9	99.9	99.9	99.9	306.0	325.9	7.1	86.8	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	375.0	99.9	99.9	99.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

1 JUNE 1979
2344 GMT

121 102. 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	16.3	1025.0	902.5	14.9	14.3	999.9	99.9	99.9	99.9	296.6	326.8	11.4	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.
0.0	16.6	1048.5	900.0	14.8*	99.9	999.9	99.9	99.9	99.9	296.8	999.9	99.9	999.9	999.9	999.
0.7	19.0	1285.5	875.0	12.8*	99.9	999.9	99.9	99.9	99.9	297.1	999.9	99.9	999.9	999.9	999.
1.5	21.5	1528.9	850.0	11.5	11.2	999.9	99.9	99.9	99.9	298.2	324.7	9.9	97.7	999.9	999.
2.3	24.0	1778.4	825.0	10.0	9.7	84.8	8.4	-8.4	-0.8	299.2	324.0	9.2	97.8	0.9	258.
3.2	26.6	2034.5	800.0	9.3	5.4	80.0	8.7	-8.5	-1.5	301.1	320.5	7.1	76.6	1.4	260.
4.2	29.1	2298.3	775.0	9.8	4.2	63.9	7.0	-6.3	-3.1	304.4	323.2	6.7	68.2	1.8	258.
5.1	31.7	2570.5	750.0	8.5	3.1	60.7	4.0	-3.5	-1.9	305.8	323.9	6.4	68.9	2.1	256.
6.1	34.3	2850.4	725.0	7.1	2.2	66.7	3.3	-3.1	-1.3	307.3	325.0	6.2	70.9	2.3	255.
7.1	37.1	3138.3	700.0	4.9	-0.5	27.9	4.2	-1.9	-3.7	308.0	323.2	5.3	67.7	2.5	253.
8.1	39.9	3434.6	675.0	4.1	-3.6	12.3	4.5	-1.0	-4.4	310.2	323.0	4.3	57.1	2.7	247.
9.2	42.7	3741.4	650.0	3.2	-6.0	6.8	3.0	-0.4	-3.0	312.6	323.9	3.8	50.6	2.8	243.
10.4	45.4	4058.5	625.0	1.6	-11.3	339.1	1.8	0.6	-1.7	314.3	322.6	2.7	39.4	2.9	240.
11.6	48.4	4386.9	600.0	0.3	-18.7	271.2	3.4	3.4	-0.1	316.5	321.2	1.5	22.4	2.8	238.
12.8	51.4	4726.2	575.0	-2.9	-12.7	269.8	3.8	3.8	0.0	316.6	324.4	2.5	47.0	2.5	234.
14.0	54.4	5076.5	550.0	-6.2	-11.2	246.0	6.0	5.5	2.2	316.7	325.9	3.0	68.1	2.3	231.
15.4	57.5	5439.0	525.0	-9.0	-10.3	238.8	9.3	8.0	4.8	317.6	327.8	3.3	90.6	1.7	227.
16.9	60.7	5815.5	500.0	-11.5	-14.8	235.8	10.1	8.4	5.7	319.1	326.8	2.4	76.4	0.8	215.
18.2	64.0	6206.9	475.0	-13.5	-22.3	232.1	10.4	8.2	6.4	321.3	325.7	1.3	47.2	0.3	134.
19.6	67.3	6616.1	450.0	-16.5	-23.4	225.4	11.7	8.4	8.2	322.5	326.8	1.3	54.7	1.0	67.
21.0	70.7	7043.6	425.0	-19.3	-62.2	227.1	13.4	9.8	9.1	324.2	324.3	0.0	1.0	2.0	54.
22.5	74.3	7492.6	400.0	-21.9	-24.5	235.5	14.4	11.9	8.2	326.5	330.9	1.3	79.2	3.2	54.
24.1	78.0	7965.1	375.0	-24.2	-40.9	232.0	18.9	14.9	11.6	329.6	330.6	0.3	19.4	4.8	54.
25.8	81.8	8465.3	350.0	-27.2	-43.5	233.4	23.9	19.2	14.2	332.1	333.0	0.2	19.2	7.0	53.
27.7	85.8	8995.1	325.0	-31.0	-40.2	227.6	27.0	19.9	18.2	333.9	335.3	0.4	40.3	9.9	53.
29.4	90.0	9558.8	300.0	-34.7	-39.2	999.9	99.9	99.9	99.9	336.5	338.0	0.4	63.3	999.9	999.
31.3	94.5	10161.3	275.0	-39.1	-46.4	999.9	99.9	99.9	99.9	338.6	339.4	0.2	45.1	999.9	999.
33.4	99.2	10807.2	250.0	-44.5	99.9	999.9	99.9	99.9	99.9	340.0	999.9	99.9	999.9	999.9	999.
35.6	104.0	11503.9	225.0	-50.2	99.9	999.9	99.9	99.9	99.9	341.6	999.9	99.9	999.9	999.9	999.
38.1	109.3	12263.9	200.0	-55.6	99.9	999.9	99.9	99.9	99.9	344.7	999.9	99.9	999.9	999.9	999.
41.0	115.3	13111.2	175.0	-57.0	99.9	999.9	99.9	99.9	99.9	355.8	999.9	99.9	999.9	999.9	999.
44.3	121.7	14073.7	150.0	-63.4	99.9	999.9	99.9	99.9	99.9	361.0	999.9	99.9	999.9	999.9	999.
48.0	128.7	15188.5	125.0	-65.3	99.9	999.9	99.9	99.9	99.9	376.7	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

1 JUNE 1979
2344 GMT

126 91. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.2	912.0	915.7	15.8	14.8	999.9	99.9	99.9	99.9	296.3	327.1	11.7	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.
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	16.8	1058.5	900.0	13.4*	99.9	999.9	99.9	99.9	99.9	295.3	999.9	99.9	999.9	999.9	999.
1.1	19.3	1295.5	875.0	12.0	11.3	77.6	8.0	-7.8	-1.7	296.3	322.1	9.7	95.4	0.9	244.
2.3	21.8	1538.7	850.0	11.0	10.3	88.6	9.7	-9.7	-0.2	297.7	322.7	9.3	95.6	1.5	252.
3.4	24.4	1788.6	825.0	10.4	9.7	91.9	10.2	-10.2	0.3	299.6	324.5	9.2	95.6	2.1	257.
4.3	27.0	2045.0	800.0	9.6	8.8	84.6	8.7	-8.6	-0.8	301.4	325.8	9.0	95.0	2.7	260.
5.2	29.6	2309.0	775.0	9.0	4.8	81.3	5.0	-4.9	-0.8	303.5	323.0	7.0	75.0	3.1	260.
6.3	32.3	2580.4	750.0	7.1	5.9	64.1	2.4	-2.1	-1.0	304.3	326.0	7.8	91.7	3.3	260.
7.4	35.0	2858.9	725.0	5.4	3.8	79.7	2.5	-2.4	-0.4	305.4	325.0	7.0	89.2	3.4	259.
9.6	37.8	3145.9	700.0	4.4	0.5	16.1	3.3	-0.9	-3.2	307.4	323.8	5.7	76.2	3.6	259.
9.8	40.6	3442.8	675.0	4.5	-6.0	357.3	6.2	0.3	-6.2	310.7	321.6	3.6	46.3	3.7	252.
11.1	43.4	3749.4	650.0	2.8	-7.0	348.8	4.3	0.8	-4.2	312.2	322.6	3.5	48.3	3.8	246.
12.5	46.3	4065.9	625.0	0.6	-8.7	345.6	3.5	0.9	-3.4	313.2	322.8	3.2	49.6	3.8	242.
13.8	49.3	4392.7	600.0	-0.9	-14.9	304.7	3.3	2.7	-1.9	315.0	321.3	2.0	33.8	3.8	238.
15.1	52.4	4731.3	575.0	-3.0	-13.9	290.8	4.9	4.6	-1.8	316.5	323.6	2.3	42.6	3.7	234.
16.4	55.5	5081.5	550.0	-6.0	-13.3	265.5	7.8	7.8	0.6	317.0	324.8	2.5	56.2	3.3	228.
17.9	58.7	5444.4	525.0	-8.6	-15.3	256.4	9.8	9.5	2.3	318.1	325.2	2.2	58.8	2.7	219.
19.4	62.0	5820.4	500.0	-12.0	-15.4	244.8	9.8	8.9	4.2	318.4	325.7	2.3	75.9	2.0	205.
21.0	65.3	6212.3	475.0	-13.1	-45.0	229.1	11.5	8.7	7.5	321.7	322.4	0.2	6.4	1.3	180.
22.6	68.7	6622.4	450.0	-15.7	-59.9	213.0	14.3	7.8	12.0	323.5	323.6	0.0	1.0	0.9	115.
24.2	72.3	7050.7	425.0	-19.1	-55.4	214.9	15.3	8.8	12.6	324.5	324.8	0.1	4.2	1.8	60.
26.0	75.9	7499.9	400.0	-21.7	-49.0	230.5	17.0	13.1	10.8	326.8	327.2	0.1	6.5	3.5	51.
27.9	79.7	7972.3	375.0	-24.7	-49.5	231.0	19.0	14.7	11.9	328.9	329.3	0.1	7.9	5.5	52.
30.0	83.6	8471.9	350.0	-27.9	-36.6	229.1	21.4	16.2	14.0	331.1	332.9	0.5	43.1	8.1	51.
32.2	87.7	9000.2	325.0	-31.3	-44.4	228.1	29.4	21.9	19.7	333.6	334.5	0.2	25.7	11.4	51.
34.3	92.0	9562.9	300.0	-34.9	-40.9	220.6	37.5	24.4	28.5	336.2	337.5	0.3	53.7	15.6	49.
36.6	96.4	10165.3	275.0	-39.5	99.9	213.1	35.1	19.1	29.4	338.0	999.9	99.9	999.9	20.7	46.
36.0	100.8	10809.8	250.0	-44.6	99.9	204.1	37.3	15.2	34.0	339.8	999.9	99.9	999.9	25.3	43.
41.9	105.8	11505.5	225.0	-50.3	99.9	203.3	40.6	16.1	37.3	341.4	999.9	99.9	999.9	31.6	38.
44.6	111.0	12264.4	200.0	-56.1	99.9	216.3	44.3	26.3	35.7	344.0	999.9	99.9	999.9	39.5	37.
48.2	116.8	13108.2	175.0	-58.3	99.9	231.1	35.5	27.6	22.3	353.6	999.9	99.9	999.9	46.2	38.
51.8	122.8	14066.7	150.0	-63.9	99.9	235.0	30.7	25.1	17.6	360.0	999.9	99.9	999.9	53.2	40.
56.3	129.5	15178.4	125.0	-66.3	99.9	241.1	24.8	21.8	12.0	375.0	999.9	99.9	999.9	60.9	42.
61.5	137.0	16521.9	100.0	-69.3	99.9	43.9	7.7	-5.3	-5.5	393.9	999.9	99.9	999.9	66.5	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

1 JUNE 1979
2347 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	12.3	742.0	934.5	16.2	15.4	999.9	99.9	99.9	99.9	295.0	326.2	11.9	95.2	0.0	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.
0.2	13.2	829.5	925.0	15.9	15.1	999.9	99.9	99.9	99.9	295.6	326.4	11.8	95.0	999.9	999.
0.9	15.6	1062.3	900.0	14.5	13.7	71.8	10.5	-9.9	-3.3	296.5	325.7	11.1	94.7	0.8	247.
1.9	18.0	1300.8	875.0	13.6	12.7	83.6	12.0	-11.9	-1.3	297.9	326.3	10.7	94.6	1.4	251.
2.9	20.4	1546.0	850.0	13.8	12.8	104.7	8.4	-8.1	2.1	300.6	330.2	11.0	93.5	2.0	258.
3.8	22.8	1798.6	825.0	13.7	12.4	125.7	4.7	-3.8	2.8	303.1	333.1	11.0	91.8	2.3	263.
4.8	25.2	2058.3	800.0	12.5	11.1	161.8	3.2	-1.0	3.1	304.5	333.3	10.5	91.4	2.4	268.
5.8	27.8	2324.7	775.0	10.7	9.5	175.0	2.5	-0.2	2.5	305.3	332.1	9.7	92.2	2.4	272.
6.8	30.3	2598.3	750.0	9.2	8.0	231.8	1.3	1.0	0.8	306.6	331.7	9.0	91.9	2.4	274.
8.0	32.9	2879.4	725.0	8.0	6.8	282.8	2.2	2.2	-0.5	308.3	332.4	8.6	91.8	2.3	275.
9.0	35.6	3169.3	700.0	6.8	4.6	305.3	3.0	2.4	-1.7	310.0	331.7	7.6	85.7	2.2	273.
10.1	38.3	3467.4	675.0	4.3	2.8	305.7	2.7	2.2	-1.6	310.5	330.5	7.0	89.8	2.0	270.
11.2	41.0	3774.0	650.0	2.3	1.1	297.8	3.8	3.3	-1.8	311.6	330.1	6.4	91.5	1.9	267.
12.4	43.9	4090.3	625.0	1.3	-13.3	308.9	6.8	5.3	-4.3	313.9	320.8	2.2	33.1	1.6	260.
13.6	46.8	4418.6	600.0	0.3	-19.2	307.0	7.8	6.2	-4.7	316.4	320.9	1.4	21.5	1.3	239.
14.7	49.6	4758.4	575.0	-2.0	-17.9	301.1	8.5	7.3	-4.4	317.6	322.8	1.6	28.3	1.2	214.
16.1	52.6	5110.6	550.0	-4.3	-17.0	288.0	10.5	10.0	-3.2	318.9	324.8	1.8	36.5	1.3	176.
17.5	55.6	5475.5	525.0	-7.2	-11.2	276.4	12.2	12.1	-1.3	319.8	329.5	3.1	73.7	1.8	148.
18.8	58.8	5854.7	500.0	-8.8	-12.7	252.1	13.5	12.8	4.1	322.4	331.7	2.9	74.4	2.5	127.
20.2	62.0	6251.4	475.0	-10.4	-13.0	225.2	15.7	11.1	11.0	325.1	334.5	2.9	80.9	3.1	105.
21.6	65.3	6666.6	450.0	-12.7	-17.0	209.8	17.2	8.5	14.9	327.3	334.6	2.2	69.9	3.9	85.
23.1	68.7	7101.1	425.0	-15.0	-59.5	210.3	16.3	8.2	14.1	329.7	329.8	0.0	1.0	4.8	70.
24.8	72.3	7555.5	400.0	-19.5	-62.3	217.9	14.9	9.1	11.7	329.7	329.8	0.0	1.0	6.2	61.
26.4	75.9	8031.4	375.0	-22.3	-64.1	236.0	19.5	16.2	10.9	332.1	332.2	0.0	1.0	7.7	58.
28.6	79.7	8534.5	350.0	-26.1	-36.7	239.1	25.4	21.8	13.1	333.6	335.3	0.5	37.1	10.7	59.
30.6	83.7	9069.3	325.0	-28.2	-35.5	226.3	29.1	21.0	20.1	337.8	339.9	0.6	49.5	14.1	57.
32.8	87.8	9638.4	300.0	-32.8	-40.4	216.1	29.5	17.4	23.8	339.2	340.6	0.4	45.7	17.9	54.
35.1	92.2	10245.0	275.0	-37.7	-44.4	211.5	32.8	17.1	28.0	340.6	341.6	0.3	48.9	21.8	50.
37.1	96.7	10894.8	250.0	-43.1	99.9	213.4	33.5	18.5	28.0	342.1	999.9	99.9	999.9	25.9	48.
39.5	101.6	11595.9	225.0	-48.9	99.9	204.7	36.1	15.1	32.8	343.6	999.9	99.9	999.9	30.6	44.
42.2	107.0	12358.6	200.0	-55.3	99.9	212.6	37.5	20.2	31.6	345.2	999.9	99.9	999.9	36.3	42.
44.9	112.8	13201.6	175.0	-59.2	99.9	239.3	36.7	31.6	18.7	352.2	999.9	99.9	999.9	42.2	42.
48.2	119.0	14160.2	150.0	-62.6	99.9	246.5	38.4	35.2	15.3	362.2	999.9	99.9	999.9	48.8	46.
52.3	126.0	15286.8	125.0	-63.4	99.9	249.7	26.7	25.0	9.3	380.3	999.9	99.9	999.9	56.6	49.
56.9	134.0	16645.6	100.0	-68.0	99.9	999.9	99.9	99.9	99.9	396.4	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

1 JUNE 1979
2348 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	12.1	784.0	928.8	16.7	15.9	999.9	99.9	99.9	99.9	296.0	328.4	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.
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.
0.1	12.4	819.2	925.0	16.8	16.0	999.9	99.9	99.9	99.9	296.5	329.3	12.5	94.7	999.9	999.
0.8	14.6	1053.6	900.0	16.1	15.4	999.9	99.9	99.9	99.9	298.1	330.8	12.4	95.9	999.9	999.
1.6	16.7	1293.2	875.0	14.7	14.2	999.9	99.9	99.9	99.9	299.1	330.3	11.7	96.3	999.9	999.
2.4	18.8	1539.2	850.0	14.6	14.1	96.3	9.2	-9.1	1.0	301.5	333.7	12.0	96.4	2.0	258.
3.5	21.1	1792.1	825.0	13.1	12.5	115.4	7.8	-7.1	3.4	302.4	332.6	11.1	96.1	2.6	265.
4.5	23.3	2051.8	800.0	12.3	11.6	127.6	8.4	-6.6	5.1	304.3	333.8	10.8	95.3	3.0	271.
5.6	25.6	2318.2	775.0	10.1	9.5	159.6	6.2	-2.1	5.8	304.7	331.5	9.7	96.1	3.2	277.
6.6	27.9	2590.8	750.0	8.8	8.2	204.9	2.3	1.0	2.1	306.1	331.6	9.2	96.0	3.3	281.
7.4	30.3	2871.3	725.0	6.8	6.2	271.0	1.3	1.3	-0.0	306.9	330.0	8.2	95.8	3.2	282.
8.4	32.7	3159.5	700.0	5.5	5.0	23.9	1.2	-0.5	-1.1	308.6	330.8	7.8	96.4	3.2	282.
9.2	35.2	3456.6	675.0	3.1	-0.8	333.8	3.1	1.4	-2.8	309.1	324.8	5.4	76.4	3.3	280.
10.3	37.7	3762.6	650.0	3.5	-8.9	304.7	6.5	5.4	-3.7	312.9	322.1	3.0	40.0	3.0	276.
11.5	40.2	4080.7	625.0	2.4	-4.9	288.6	7.4	7.0	-2.4	315.2	328.0	4.3	58.4	2.4	272.
12.7	42.8	4409.2	600.0	-0.2	-7.6	291.2	7.7	7.2	-2.8	315.9	326.8	3.6	57.3	1.9	267.
14.0	45.5	4748.7	575.0	-3.2	-7.2	286.9	6.8	6.5	-2.0	316.3	328.1	3.9	73.8	1.4	257.
15.3	48.2	5099.5	550.0	-5.3	-7.0	999.9	99.9	99.9	99.9	317.8	330.4	4.1	88.0	999.9	999.
16.6	51.0	5462.8	525.0	-8.5	-9.7	999.9	99.9	99.9	99.9	318.2	328.9	3.5	90.7	999.9	999.
18.2	54.0	5839.8	500.0	-10.5	-29.9	999.9	99.9	99.9	99.9	320.2	322.4	0.6	18.6	999.9	999.
19.6	56.9	6234.6	475.0	-11.0	-29.9	219.7	9.1	5.8	7.0	324.4	326.9	0.7	20.8	1.2	99.
21.4	60.0	6647.6	450.0	-14.2	-23.2	200.0	8.9	3.1	8.4	325.4	329.8	1.3	46.1	2.0	64.
23.1	63.1	7078.8	425.0	-17.4	-61.0	999.9	99.9	99.9	99.9	326.7	326.8	0.0	1.0	999.9	999.
24.7	66.4	7529.8	400.0	-21.0	99.9	999.9	99.9	99.9	99.9	327.7	999.9	99.9	999.9	999.9	999.
26.4	69.9	8004.0	375.0	-23.2	99.9	227.0	18.6	13.6	12.7	330.9	999.9	99.9	999.9	9.4	44.
27.9	73.3	8506.3	350.0	-26.5	-50.1	240.4	19.9	17.3	9.8	333.0	333.5	0.1	8.7	11.3	46.
29.9	77.0	9037.9	325.0	-29.2	-39.8	245.3	18.3	16.6	7.7	336.4	337.8	0.4	34.9	13.0	49.
31.9	80.8	9604.6	300.0	-34.0	-41.4	237.3	29.7	25.0	16.0	337.4	338.7	0.3	47.1	15.4	50.
33.9	84.8	10207.5	275.0	-39.2	-45.5	225.6	26.0	18.5	18.2	338.5	339.4	0.2	50.3	18.5	51.
36.2	89.2	10853.6	250.0	-44.6	99.9	221.9	29.6	19.7	22.0	339.7	999.9	99.9	999.9	22.7	49.
38.5	93.6	11550.9	225.0	-50.1	99.9	228.3	47.4	35.4	31.5	341.8	999.9	99.9	999.9	26.9	48.
41.0	98.6	12309.9	200.0	-56.4	99.9	220.6	38.3	25.0	29.1	343.4	999.9	99.9	999.9	33.6	48.
43.9	103.8	13152.2	175.0	-58.6	99.9	215.4	37.5	21.7	30.5	353.3	999.9	99.9	999.9	38.4	46.
46.8	109.5	14111.8	150.0	-63.4	99.9	228.9	62.2	46.9	40.9	361.0	999.9	99.9	999.9	47.6	46.
50.2	116.0	15222.9	125.0	-67.0	99.9	244.1	42.0	37.8	18.4	373.7	999.9	99.9	999.9	58.8	48.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

1 JUNE 1979
2345 GMT

44 539. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	11.6	702.0	936.3	18.1	17.5	999.9	99.9	99.9	99.9	296.8	332.3	13.6	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.
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.
0.3	12.7	805.8	925.0	16.9*	99.9	999.9	99.9	99.9	99.9	296.6	999.9	99.9	999.9	999.9	999.
1.0	15.1	1039.3	900.0	15.4	14.1	83.9	12.9	-12.9	-1.4	297.4	327.5	11.4	92.3	0.7	256.
1.7	17.5	1279.5	875.0	15.5	14.2	103.0	10.7	-10.5	2.4	299.9	331.3	11.7	91.9	1.1	264.
2.5	20.0	1525.4	850.0	13.9	12.5	113.3	10.1	-9.2	4.0	300.7	329.9	10.8	91.3	1.6	272.
3.3	22.5	1778.0	825.0	13.3	11.7	103.6	8.3	-8.1	2.0	302.6	331.3	10.6	90.3	2.0	276.
4.1	25.0	2037.2	800.0	12.6	10.7	93.9	5.5	-5.5	0.4	304.6	332.6	10.2	88.3	2.4	276.
5.0	27.6	2303.5	775.0	10.4	8.9	66.7	2.2	-2.0	-0.9	305.0	330.8	9.3	90.7	2.5	275.
5.9	30.2	2576.2	750.0	8.4	7.1	41.5	1.6	-1.1	-1.2	305.7	329.4	8.5	91.5	2.6	274.
6.8	32.8	2856.6	725.0	7.1	5.4	48.1	1.7	-1.3	-1.2	307.3	329.2	7.8	88.8	2.6	272.
8.0	35.6	3145.3	700.0	5.8	4.6	88.1	2.5	-2.5	-0.1	308.9	330.6	7.6	91.9	2.8	271.
9.1	38.2	3442.8	675.0	4.0	2.6	136.1	2.2	-1.5	1.6	310.1	329.8	6.9	90.6	3.0	271.
10.3	41.0	3749.5	650.0	2.4	1.0	228.9	2.2	1.7	1.5	311.7	330.1	6.4	90.8	2.9	275.
11.4	43.8	4066.4	625.0	0.6	-0.7	308.0	2.6	2.1	-1.6	313.2	330.4	5.9	90.9	2.8	275.
12.8	46.8	4394.0	600.0	-0.8	-2.1	302.7	4.3	3.6	-2.3	315.2	331.4	5.5	91.0	2.6	271.
14.1	49.7	4733.6	575.0	-2.4	-3.7	281.4	5.5	5.4	-1.1	317.2	332.5	5.1	91.0	2.2	267.
15.8	52.6	5085.9	550.0	-4.1	-5.5	999.9	99.9	99.9	99.9	319.2	333.3	4.6	90.3	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

2 JUNE 1979
240 GMT

112 97. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	873.0	919.4	15.6	14.5	999.9	99.9	99.9	99.9	295.8	325.7	11.4	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.
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	15.3	1053.3	900.0	14.1*	99.9	999.9	99.9	99.9	99.9	296.1	999.9	99.9	999.9	999.9	999.
1.1	17.5	1290.7	875.0	12.3	11.9	92.9	15.7	-15.7	0.8	296.6	323.2	10.1	97.1	1.1	255.
1.9	19.8	1534.4	850.0	12.3	11.9	106.8	12.0	-11.5	3.5	299.0	326.8	10.4	97.1	1.6	262.
2.8	22.1	1785.5	825.0	11.9	11.4	112.8	12.1	-11.1	4.7	301.1	329.1	10.4	97.1	2.3	271.
3.8	24.4	2043.5	800.0	10.7	10.3	110.9	8.1	-7.5	2.9	302.6	329.6	9.9	97.0	2.8	275.
4.7	26.8	2308.4	775.0	9.6	9.2	113.7	5.2	-4.7	2.1	304.1	330.2	9.5	97.4	3.2	277.
5.7	29.2	2580.5	750.0	7.5	5.4	98.8	4.2	-4.2	0.6	304.8	325.8	7.5	86.1	3.4	278.
6.6	31.6	2859.9	725.0	6.8	0.2	102.0	3.6	-3.5	0.7	307.0	322.4	5.4	62.8	3.7	278.
7.6	34.1	3147.7	700.0	5.3	-3.3	324.9	1.0	0.6	-0.8	308.4	321.0	4.3	53.8	3.7	279.
8.7	36.6	3444.5	675.0	3.6	-3.5	315.7	2.3	1.6	-1.6	309.7	322.6	4.4	59.5	3.6	277.
9.8	39.1	3750.9	650.0	2.9	-1.8	295.6	3.2	2.9	-1.4	312.3	327.5	5.2	71.2	3.5	275.
10.7	41.7	4068.1	625.0	0.7	-3.0	290.6	4.8	4.5	-1.7	313.3	327.8	4.9	76.0	3.3	274.
12.1	44.3	4394.9	600.0	-1.8	-4.2	289.9	7.2	6.8	-2.5	314.1	328.1	4.7	83.7	2.8	271.
13.7	47.0	4732.8	575.0	-3.9	-6.5	276.8	7.9	7.8	-0.9	315.4	327.7	4.1	82.1	2.1	267.
15.1	49.8	5082.8	550.0	-6.1	-11.1	263.2	8.7	8.6	1.0	316.9	326.2	3.0	67.7	1.4	266.
16.6	52.7	5446.2	525.0	-7.8	-19.8	259.4	7.5	7.4	1.4	319.0	324.0	1.5	37.8	0.6	273.
17.8	55.5	5823.9	500.0	-10.3	-46.9	240.9	7.1	6.2	3.5	320.5	321.1	0.2	4.9	0.2	310.
19.2	58.5	6217.2	475.0	-12.8	-35.3	266.8	8.2	8.2	0.5	322.2	323.6	0.4	14.0	0.8	52.
20.6	61.5	6627.4	450.0	-15.9	-26.7	203.3	4.7	1.9	4.3	323.3	326.6	1.0	40.5	1.0	61.
22.4	64.6	7055.9	425.0	-18.7	-57.5	199.6	7.3	2.5	6.9	325.0	325.2	0.0	2.2	1.7	41.
24.1	67.9	7504.9	400.0	-21.6	-38.5	204.2	7.2	3.0	6.6	327.0	328.2	0.3	19.8	2.4	37.
26.1	71.3	7978.9	375.0	-24.2	-33.0	222.5	10.9	7.4	8.0	329.6	331.8	0.6	43.9	3.4	34.
28.1	74.7	8478.8	350.0	-27.4	-28.6	222.1	18.8	12.6	13.9	331.8	335.4	1.0	89.4	5.1	38.
29.8	78.3	9007.7	325.0	-31.9	-36.1	218.9	22.2	13.9	17.2	332.7	334.6	0.5	65.9	7.2	38.
32.1	82.0	9568.4	300.0	-35.0	-43.8	226.4	27.9	20.2	19.3	336.1	337.1	0.3	39.7	10.7	41.
34.6	86.0	10169.1	275.0	-40.0	99.9	216.4	30.3	18.0	24.4	337.2	999.9	99.9	999.9	15.0	41.
36.9	90.2	10813.0	250.0	-44.7	99.9	215.2	27.3	15.7	22.3	339.7	999.9	99.9	999.9	19.1	40.
39.5	94.5	11509.6	225.0	-50.3	99.9	202.9	26.0	10.1	23.9	341.4	999.9	99.9	999.9	23.3	38.
42.5	99.2	12266.5	200.0	-56.2	99.9	206.9	26.7	12.0	23.8	343.8	999.9	99.9	999.9	27.9	35.
46.3	104.4	13115.7	175.0	-56.9	99.9	223.9	29.7	20.6	21.4	356.0	999.9	99.9	999.9	34.1	34.
50.3	109.8	14075.4	150.0	-63.2	99.9	229.5	30.6	23.3	19.9	361.3	999.9	99.9	999.9	41.3	37.
55.2	116.0	15183.3	125.0	-67.4	99.9	239.7	25.5	22.0	12.8	372.9	999.9	99.9	999.9	49.1	41.
61.0	123.0	16523.6	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

2 JUNE 1979
240 GMT

105 161. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.0	772.0	934.6	14.7	14.1	999.9	99.9	99.9	99.9	293.5	321.8	10.9	95.9	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.
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.
0.2	13.6	859.4	925.0	14.4*	99.9	999.9	99.9	99.9	99.9	294.1	999.9	99.9	999.9	999.9	999.
0.8	16.2	1090.7	900.0	12.6	11.2	999.9	99.9	99.9	99.9	294.5	319.1	9.3	91.2	999.9	999.
1.7	18.6	1327.5	875.0	11.7	10.4	999.9	99.9	99.9	99.9	296.0	320.3	9.1	91.8	999.9	999.
2.6	21.0	1570.4	850.0	11.5	10.2	999.9	99.9	99.9	99.9	298.2	323.1	9.3	92.2	999.9	999.
3.5	23.5	1820.3	825.0	10.6	9.4	999.9	99.9	99.9	99.9	299.8	324.2	9.0	91.9	999.9	999.
4.4	26.0	2077.0	800.0	9.6	8.3	999.9	99.9	99.9	99.9	301.4	325.0	8.6	91.6	999.9	999.
5.5	28.5	2340.7	775.0	8.0	6.8	999.9	99.9	99.9	99.9	302.5	324.6	8.0	91.6	999.9	999.
6.5	31.0	2611.2	750.0	6.3	5.0	999.9	99.9	99.9	99.9	303.5	323.9	7.4	91.4	999.9	999.
7.6	33.6	2889.5	725.0	5.1	2.9	999.9	99.9	99.9	99.9	305.1	323.5	6.6	85.7	999.9	999.
8.8	36.2	3176.5	700.0	4.7	3.2	999.9	99.9	99.9	99.9	307.7	327.3	6.9	90.0	999.9	999.
9.7	38.9	3472.5	675.0	3.1	-1.9	999.9	99.9	99.9	99.9	309.1	323.5	4.9	69.5	999.9	999.
10.8	41.7	3778.3	650.0	2.6	-11.3	999.9	99.9	99.9	99.9	312.0	319.5	2.5	34.8	999.9	999.
12.0	44.4	4094.4	625.0	0.7	-22.4	999.9	99.9	99.9	99.9	313.3	316.6	1.0	15.9	999.9	999.
13.2	47.3	4420.6	600.0	-1.8	-18.8	999.9	99.9	99.9	99.9	314.1	318.7	1.4	26.0	999.9	999.
14.4	50.2	4757.8	575.0	-3.9	-21.7	999.9	99.9	99.9	99.9	315.4	319.2	1.2	23.6	999.9	999.
15.6	53.2	5107.1	550.0	-6.5	-15.7	999.9	99.9	99.9	99.9	316.4	322.8	2.0	47.8	999.9	999.
16.8	56.3	5469.0	525.0	-9.5	-12.9	999.9	99.9	99.9	99.9	317.0	325.4	2.7	76.0	999.9	999.
18.2	59.4	5844.9	500.0	-11.1	-26.4	999.9	99.9	99.9	99.9	319.5	323.0	1.1	33.2	999.9	999.
19.5	62.5	6237.7	475.0	-12.7	-58.0	999.9	99.9	99.9	99.9	322.2	322.3	0.0	1.0	999.9	999.
20.6	65.8	6648.5	450.0	-14.7	-59.2	999.9	99.9	99.9	99.9	324.8	324.9	0.0	1.0	999.9	999.
21.8	69.3	7078.1	425.0	-18.0	-61.4	999.9	99.9	99.9	99.9	325.9	326.0	0.0	1.0	999.9	999.
23.7	72.7	7529.1	400.0	-20.8	-63.2	999.9	99.9	99.9	99.9	328.0	328.0	0.0	1.0	999.9	999.
25.3	76.3	8002.5	375.0	-24.3	-65.4	999.9	99.9	99.9	99.9	329.5	329.6	0.0	1.0	999.9	999.
27.1	80.1	8502.1	350.0	-27.7	-35.0	999.9	99.9	99.9	99.9	331.4	333.4	0.5	49.4	999.9	999.
28.7	83.9	9030.9	325.0	-31.1	-55.0	999.9	99.9	99.9	99.9	333.8	334.2	0.1	8.7	999.9	999.
30.8	88.2	9593.5	300.0	-35.8	-42.2	999.9	99.9	99.9	99.9	335.0	336.1	0.3	51.4	999.9	999.
32.8	92.4	10194.2	275.0	-39.9	99.9	999.9	99.9	99.9	99.9	337.4	999.9	99.9	999.9	999.9	999.
35.0	97.0	10837.4	250.0	-45.2*	99.9	999.9	99.9	99.9	99.9	338.9	999.9	99.9	999.9	999.9	999.
37.4	101.8	11533.0	225.0	-50.5*	99.9	999.9	99.9	99.9	99.9	341.2	999.9	99.9	999.9	999.9	999.
40.0	107.0	12291.3	200.0	-56.2*	99.9	999.9	99.9	99.9	99.9	343.8	999.9	99.9	999.9	999.9	999.
43.1	112.8	13133.4	175.0	-58.5	99.9	999.9	99.9	99.9	99.9	353.3	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

2 JUNE 1979
240 GMT

123 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.7	1025.0	902.1	14.5	13.9	999.9	99.9	99.9	99.9	296.3	325.6	11.1	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.
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	15.9	1044.7	900.0	14.2*	99.9	999.9	99.9	99.9	99.9	296.1	999.9	99.9	999.9	999.9	999.
1.3	18.3	1281.8	875.0	11.5*	10.9	999.9	99.9	99.9	99.9	295.7	320.8	9.5	96.4	999.9	999.
2.1	20.9	1524.3	850.0	10.8	10.2	90.7	3.6	-3.6	0.0	297.5	322.2	9.3	96.3	0.4	252.
3.0	23.4	1773.7	825.0	10.2	9.6	99.5	5.1	-5.0	0.8	299.4	324.1	9.2	96.2	0.6	261.
4.0	26.0	2030.0	800.0	9.7	9.1	96.8	3.5	-3.5	0.4	301.5	326.3	9.1	96.3	0.9	265.
4.9	28.7	2293.6	775.0	7.8	6.1	107.1	3.1	-3.0	0.9	302.3	323.5	7.7	88.9	1.1	268.
5.9	31.3	2563.8	750.0	6.2	4.9	100.4	4.1	-4.1	0.7	303.4	323.5	7.3	90.8	1.3	273.
6.9	34.1	2841.5	725.0	4.4	2.1	157.0	4.5	-1.8	4.1	304.3	321.7	6.2	85.0	1.5	274.
8.1	36.9	3127.1	700.0	3.1	-1.4	126.2	0.1	-0.1	0.1	305.9	320.1	5.0	72.7	1.6	275.
9.2	39.7	3421.3	675.0	2.0	-4.5	95.8	0.5	-0.5	0.1	307.9	319.8	4.1	61.8	1.6	277.
10.3	42.5	3725.5	650.0	0.3	-6.9	197.1	2.3	0.7	2.2	309.3	319.7	3.5	58.4	1.6	278.
11.4	45.4	4039.3	625.0	-0.8	-10.2	255.4	1.5	1.5	0.4	311.6	320.1	2.8	48.7	1.6	283.
12.5	48.4	4364.7	600.0	-2.3	-11.7	232.5	2.2	1.8	1.4	313.4	321.4	2.6	48.5	1.4	286.
13.7	51.4	4701.1	575.0	-5.0	-13.4	233.9	2.3	1.9	1.4	314.2	321.5	2.4	51.4	1.3	292.
14.9	54.5	5049.1	550.0	-7.6	-12.4	999.9	99.9	99.9	99.9	315.1	323.4	2.7	68.5	999.9	999.
16.3	57.6	5409.9	525.0	-9.8*	99.9	999.9	99.9	99.9	99.9	316.6	999.9	99.9	999.9	999.9	999.
17.3	60.9	5784.8	500.0	-11.8*	99.9	999.9	99.9	99.9	99.9	318.7	999.9	99.9	999.9	999.9	999.
18.5	64.3	6175.8	475.0	-14.4*	99.9	999.9	99.9	99.9	99.9	320.2	999.9	99.9	999.9	999.9	999.
20.2	67.7	6583.1	450.0	-17.7	-35.0	999.9	99.9	99.9	99.9	320.9	322.6	0.5	22.1	999.9	999.
21.7	71.1	7009.9	425.0	-19.4	-36.3	204.9	5.0	2.1	4.5	324.1	325.6	0.4	21.6	1.4	1.
23.7	74.9	7458.3	400.0	-22.5	-28.1	228.4	6.0	4.5	4.0	325.8	329.0	0.9	59.9	2.0	15.
25.4	78.7	7929.7	375.0	-25.7	-30.4	228.1	7.0	5.2	4.6	327.6	330.4	0.8	64.6	2.5	20.
27.1	82.5	8427.0	350.0	-28.7	-33.3	243.4	10.6	9.5	4.8	330.1	332.4	0.7	64.0	3.4	34.
29.1	86.5	8953.7	325.0	-32.4	-37.5	223.8	46.6	32.2	33.6	332.1	333.8	0.5	59.7	4.7	40.
30.9	90.8	9513.5	300.0	-36.9	-41.8	224.2	36.5	25.5	26.2	333.4	334.6	0.3	60.2	12.3	41.
32.8	95.2	10109.7	275.0	-41.6	99.9	219.6	23.6	15.0	18.2	334.9	999.9	99.9	999.9	15.0	42.
34.9	99.8	10748.4	250.0	-46.6	99.9	211.2	32.8	17.0	28.1	336.8	999.9	99.9	999.9	18.7	40.
37.6	104.8	11440.3	225.0	-51.5	99.9	204.8	30.1	12.7	27.3	339.6	999.9	99.9	999.9	23.7	38.
40.4	110.2	12195.3	200.0	-55.9	99.9	209.2	30.9	15.0	27.0	344.3	999.9	99.9	999.9	28.6	35.
43.6	116.0	13043.7	175.0	-57.1	99.9	223.3	32.8	22.5	23.9	355.6	999.9	99.9	999.9	34.9	36.
46.9	122.3	14003.7	150.0	-63.9	99.9	226.4	29.1	21.0	20.0	360.0	999.9	99.9	999.9	41.0	37.
50.5	129.3	15110.9	125.0	-66.9	99.9	229.3	23.7	17.9	15.4	373.9	999.9	99.9	999.9	46.6	38.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

2 JUNE 1979
240 GMT

127 91. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.1	912.0	915.0	15.8	14.5	999.9	99.9	99.9	99.9	296.4	326.6	11.5	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.
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	15.4	1052.3	900.0	14.4*	99.9	999.9	99.9	99.9	99.9	296.3	999.9	99.9	999.9	999.9	999.
1.0	17.6	1289.0	875.0	11.6	10.7	63.8	9.3	-9.3	-1.0	295.9	320.6	9.3	93.9	0.7	255.
1.9	20.1	1531.7	850.0	10.8	9.9	97.8	9.7	-9.6	1.3	297.5	321.8	9.1	94.1	1.3	261.
2.9	22.4	1781.8	825.0	10.9	9.9	113.3	8.0	-7.4	3.2	300.1	325.4	9.4	94.1	1.8	269.
3.9	25.0	2038.7	800.0	9.6	8.7	119.1	7.2	-6.3	3.5	301.4	325.7	8.9	94.1	2.2	274.
4.8	27.3	2302.9	775.0	8.6	7.7	125.1	6.1	-5.0	3.5	303.0	326.6	8.6	94.3	2.5	278.
5.8	30.0	2573.8	750.0	7.0	6.1	112.7	5.9	-5.4	2.3	304.2	326.2	7.9	93.5	2.8	281.
6.7	32.6	2852.9	725.0	5.5	4.5	88.4	5.2	-5.2	-0.1	305.5	326.0	7.3	93.2	3.1	281.
7.7	35.3	3139.6	700.0	3.9	0.9	61.4	4.1	-3.6	-1.9	306.8	323.5	5.9	80.9	3.4	279.
8.8	37.9	3435.6	675.0	4.2	-2.7	38.8	2.5	-1.6	-1.9	310.4	324.0	4.6	60.5	3.5	276.
9.9	40.6	3743.0	650.0	3.5	-5.3	317.0	0.9	0.6	-0.7	312.9	324.8	4.0	52.3	3.5	274.
11.0	43.5	4060.0	625.0	1.3	-11.3	264.0	4.0	4.0	0.4	313.9	321.8	2.6	38.3	3.4	275.
12.2	46.5	4387.3	600.0	-1.0	-14.2	281.1	4.7	4.6	-0.9	315.0	321.6	2.1	36.0	3.0	276.
13.5	49.6	4725.3	575.0	-3.6	-12.5	301.0	4.2	3.6	-2.2	315.7	323.7	2.5	50.3	2.7	273.
14.8	52.5	5074.7	550.0	-6.8	-10.1	292.4	5.9	5.5	-2.2	316.1	326.0	3.2	77.3	2.4	269.
16.0	55.7	5436.4	525.0	-9.7	-10.8	268.0	8.1	8.1	0.3	316.7	326.6	3.2	91.9	1.9	266.
17.4	59.0	5811.1	500.0	-12.4	-38.9	253.0	9.7	9.2	2.8	318.0	318.9	0.3	8.7	1.2	272.
18.8	62.4	6201.5	475.0	-14.5	-52.7	241.9	10.1	8.9	4.7	320.0	320.2	0.1	2.3	0.5	314.
20.2	65.8	6609.4	450.0	-16.8	-60.6	222.7	10.8	7.3	7.9	322.2	322.3	0.0	1.0	0.9	17.
21.9	69.4	7037.1	425.0	-18.9	-40.8	218.2	11.7	7.3	9.2	324.8	325.7	0.2	12.4	2.1	29.
23.7	73.0	7486.6	400.0	-21.4	-39.0	243.1	13.7	12.2	6.2	327.2	328.3	0.3	18.6	3.3	37.
25.4	76.9	7959.7	375.0	-24.7	-28.8	235.9	15.6	13.0	8.8	328.9	332.1	0.9	68.5	4.8	46.
27.5	80.9	8458.6	350.0	-28.1	-40.6	225.1	18.9	13.4	13.3	330.9	332.0	0.3	29.6	6.9	46.
29.5	85.1	8987.2	325.0	-31.9	-42.4	228.2	24.6	18.3	16.4	332.7	333.7	0.3	34.6	9.3	46.
31.6	89.4	9548.2	300.0	-35.9	-50.4	223.9	32.4	22.5	23.4	334.8	335.3	0.1	22.4	13.0	47.
34.0	94.2	10147.6	275.0	-40.5	99.9	217.9	33.0	20.3	26.0	336.5	999.9	99.9	999.9	17.8	45.
36.4	99.0	10790.4	250.0	-45.4	99.9	206.9	32.7	14.8	29.2	338.6	999.9	99.9	999.9	22.5	42.
39.0	104.0	11484.0	225.0	-51.0	99.9	202.2	37.9	14.3	35.1	340.4	999.9	99.9	999.9	27.8	38.
41.8	109.8	12239.8	200.0	-55.8	99.9	208.4	31.5	14.9	27.7	344.4	999.9	99.9	999.9	33.5	36.
45.4	115.6	13087.1	175.0	-57.4	99.9	222.3	31.6	21.2	23.3	355.2	999.9	99.9	999.9	40.3	36.
48.9	122.3	14046.0	150.0	-63.7	99.9	235.5	31.2	25.7	17.7	360.4	999.9	99.9	999.9	46.8	38.
52.8	129.7	15151.8	125.0	-67.3	99.9	239.6	18.2	15.7	9.2	373.2	999.9	99.9	999.9	52.9	40.
58.0	137.3	16493.4	100.0	-68.6	99.9	999.9	99.9	99.9	99.9	395.2	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

2 JUNE 1979
245 GMT

124 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	934.7	16.2	15.2	999.9	99.9	99.9	99.9	295.0	325.6	11.7	93.6	0.0	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.
0.1	13.3	831.2	925.0	15.5	14.5	999.9	99.9	99.9	99.9	295.1	324.8	11.3	94.1	999.9	999.
0.9	15.9	1063.5	900.0	14.3	13.5	999.9	99.9	99.9	99.9	296.3	325.1	10.9	94.7	999.9	999.
1.7	18.3	1301.8	875.0	13.2	12.4	84.1	11.1	-11.0	-1.1	297.5	325.3	10.4	94.7	1.2	258.
2.6	20.6	1546.2	850.0	12.8	11.9	109.7	8.4	-7.9	2.8	299.5	327.4	10.4	94.5	1.7	263.
3.6	23.3	1797.7	825.0	12.3	11.5	143.1	5.2	-3.1	4.2	301.6	329.7	10.4	95.0	2.0	272.
4.5	25.8	2056.0	800.0	11.1	10.4	152.8	2.6	-1.2	2.3	303.0	330.3	10.0	95.3	2.2	276.
5.5	28.4	2321.2	775.0	9.8	9.0	154.6	2.5	-1.1	2.3	304.3	330.2	9.4	95.1	2.2	279.
6.5	31.0	2593.7	750.0	8.5	7.6	114.0	1.5	-1.4	0.6	305.8	330.3	8.8	94.3	2.3	282.
7.6	33.8	2873.8	725.0	6.4	5.5	62.7	2.2	-2.0	-1.0	306.5	328.6	7.9	94.4	2.5	280.
8.6	36.4	3161.7	700.0	4.9	3.6	95.7	1.7	-1.7	0.2	307.9	328.2	7.1	91.5	2.5	278.
9.7	39.2	3458.3	675.0	3.7	0.8	83.5	2.7	-2.7	-0.3	309.8	327.2	6.0	81.7	2.7	279.
10.8	42.0	3764.6	650.0	2.6	-1.5	22.3	4.9	-1.8	-4.5	311.9	327.5	5.3	74.5	2.9	275.
12.0	45.0	4082.1	625.0	2.3	-11.2	338.1	6.4	2.4	-6.0	315.1	323.1	2.6	36.0	2.9	267.
13.2	47.9	4410.5	600.0	0.1	-15.0	325.3	7.4	4.2	-6.1	316.2	322.5	2.0	31.1	2.6	257.
14.3	50.8	4749.9	575.0	-2.6	-15.1	318.5	7.6	5.1	-5.7	317.0	323.5	2.1	37.5	2.5	246.
15.5	53.9	5100.6	550.0	-5.4	-13.0	299.4	8.7	7.6	-4.3	317.7	325.7	2.6	55.1	2.3	233.
16.8	56.9	5464.1	525.0	-8.0	-12.8	278.3	10.7	10.5	-1.5	318.8	327.3	2.7	68.1	2.0	214.
18.3	60.1	5842.3	500.0	-9.1	-31.4	248.7	10.6	9.8	3.8	321.9	323.9	0.6	14.6	1.6	187.
20.2	63.4	6238.5	475.0	-11.2	-12.0	219.3	12.2	7.8	9.5	324.1	334.2	3.2	93.8	1.1	127.
21.8	66.7	6652.2	450.0	-13.8	-35.6	220.7	12.1	7.9	9.2	325.9	327.8	0.6	18.6	1.6	83.
23.4	70.3	7084.1	425.0	-16.7	-45.8	225.6	15.2	10.9	10.6	327.5	328.3	0.2	8.3	2.7	66.
24.8	73.9	7536.4	400.0	-20.2	-43.7	228.7	15.9	11.9	10.5	328.8	329.7	0.2	12.4	4.0	59.
26.6	77.6	8011.0	375.0	-24.3	-32.0	228.9	14.6	11.0	9.6	329.4	331.9	0.7	48.7	5.6	56.
28.3	81.3	8509.9	350.0	-28.4	-35.0	232.8	19.5	15.5	11.8	330.4	332.4	0.5	52.6	7.3	55.
30.2	85.3	9037.5	325.0	-31.3	-36.2	226.4	26.3	19.1	18.1	333.5	335.4	0.5	61.6	9.8	54.
32.3	89.5	9601.1	300.0	-34.9	-40.5	224.4	30.3	21.2	21.6	336.2	337.5	0.4	56.4	13.4	51.
34.4	94.0	10201.6	275.0	-39.7	99.9	213.6	30.7	17.0	25.6	337.7	999.9	99.9	999.9	17.3	49.
36.3	98.6	10845.9	250.0	-45.1	99.9	999.9	99.9	99.9	99.9	339.1	999.9	99.9	999.9	999.9	999.
38.5	103.6	11541.0	225.0	-50.6	99.9	209.3	41.7	20.4	36.4	340.9	999.9	99.9	999.9	26.0	42.
40.7	109.0	12298.9	200.0	-55.9	99.9	219.6	35.1	22.4	27.0	344.2	999.9	99.9	999.9	31.2	40.
43.8	114.8	13138.5	175.0	-60.0	99.9	229.7	30.4	23.2	19.7	351.0	999.9	99.9	999.9	37.2	41.
47.1	121.0	14093.8	150.0	-64.6	99.9	242.0	27.9	24.7	13.1	358.8	999.9	99.9	999.9	43.1	43.
51.0	128.0	15201.1	125.0	-67.3	99.9	242.0	24.2	21.4	11.4	373.2	999.9	99.9	999.9	49.3	46.
55.0	136.0	16547.7	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

2 JUNE 1979
300 GMT

118 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	928.9	16.4	15.6	999.9	99.9	99.9	99.9	295.7	327.5	12.1	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.
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.
0.0	12.6	820.0	925.0	16.1	15.1	999.9	99.9	99.9	99.9	295.8	326.7	11.8	94.0	999.9	999.
0.7	14.7	1053.1	900.0	14.8	13.8	999.9	99.9	99.9	99.9	296.7	326.1	11.1	93.8	999.9	999.
1.6	17.0	1291.4	875.0	13.7	12.8	999.9	99.9	99.9	99.9	298.1	326.5	10.7	93.8	999.9	999.
2.6	19.4	1536.7	850.0	13.7	12.6	121.2	9.0	-7.7	4.7	300.6	329.8	10.9	92.9	2.0	274.
3.5	21.7	1788.9	825.0	13.4	11.6	128.0	11.0	-8.6	6.8	302.7	331.2	10.5	88.8	2.5	281.
4.3	24.1	2048.1	800.0	11.2	9.8	133.9	7.5	-5.4	5.2	303.1	329.4	9.6	91.5	2.9	286.
5.2	26.5	2313.3	775.0	10.0	8.8	142.3	4.8	-2.9	3.8	304.6	330.1	9.3	92.5	3.2	288.
6.3	29.0	2585.8	750.0	8.4	7.1	116.9	1.7	-1.6	0.8	305.7	329.4	8.5	91.8	3.3	291.
7.4	31.5	2866.3	725.0	7.3	4.0	91.8	2.5	-2.5	0.1	307.5	327.6	7.1	79.6	3.5	289.
8.9	34.1	3155.1	700.0	6.2	3.1	112.6	1.8	-1.7	0.7	309.4	329.1	6.9	80.7	3.6	291.
9.8	36.7	3453.0	675.0	4.7	-4.2	47.4	3.2	-2.4	-2.2	310.9	323.4	4.2	52.7	3.8	290.
11.2	39.4	3759.8	650.0	2.9	-9.4	6.3	3.8	-0.4	-3.8	312.2	321.1	2.9	40.2	3.9	284.
12.2	42.1	4076.4	625.0	0.9	-4.9	318.6	5.3	3.5	-4.0	313.5	326.3	4.3	65.4	3.7	281.
13.5	44.9	4403.8	600.0	-1.6	-4.4	308.6	8.2	6.4	-5.1	314.3	328.0	4.6	80.9	3.2	277.
14.7	47.8	4741.8	575.0	-4.0	-7.2	309.3	8.9	6.9	-5.7	315.4	327.1	3.9	78.2	2.7	270.
16.1	50.7	5091.8	550.0	-5.8	-8.9	289.5	9.9	9.3	-3.3	317.2	328.1	3.6	78.5	2.1	258.
17.5	53.8	5455.3	525.0	-7.9	-18.3	267.6	7.0	7.0	0.3	319.0	324.7	1.8	43.7	1.4	246.
18.7	56.8	5833.6	500.0	-9.4	-17.2	999.9	99.9	99.9	99.9	321.6	328.0	2.0	53.0	999.9	999.
20.2	60.0	6227.9	475.0	-12.0	99.9	999.9	99.9	99.9	99.9	323.2	999.9	99.9	999.9	999.9	999.
21.9	63.3	6640.4	450.0	-14.3	-35.1	999.9	99.9	99.9	99.9	325.2	326.7	0.4	15.3	999.9	999.
23.4	66.6	7070.6	425.0	-18.0	-22.7	999.9	99.9	99.9	99.9	325.9	330.8	1.5	67.8	999.9	999.
25.0	70.0	7521.0	400.0	-20.9	-29.1	999.9	99.9	99.9	99.9	327.8	330.8	0.9	47.3	999.9	999.
26.9	73.7	7994.9	375.0	-24.3	-34.8	212.9	13.9	7.5	11.7	329.5	331.4	0.5	36.7	4.5	41.
28.7	77.4	8494.8	350.0	-28.1	-53.8	227.1	17.2	12.6	11.7	330.8	331.1	0.1	6.6	6.1	40.
30.6	81.3	9023.2	325.0	-31.1	-36.9	228.2	25.8	19.2	17.2	333.9	335.7	0.5	56.2	8.4	42.
32.6	85.4	9585.8	300.0	-35.5	-40.8	226.6	31.1	22.6	21.3	335.3	336.6	0.4	58.2	12.0	44.
34.8	89.7	10186.2	275.0	-39.9	99.9	221.0	33.1	21.7	25.0	337.5	999.9	99.9	999.9	16.2	44.
37.0	94.2	10829.9	250.0	-45.2	99.9	211.4	28.4	14.8	24.3	338.9	999.9	99.9	999.9	20.4	43.
39.4	99.0	11523.0	225.0	-50.9	99.9	209.1	46.6	22.6	40.7	340.5	999.9	99.9	999.9	26.0	40.
42.5	104.2	12279.9	200.0	-56.5	99.9	214.1	40.7	22.8	33.7	343.3	999.9	99.9	999.9	32.9	38.
45.5	109.8	13117.9	175.0	-59.6	99.9	228.2	27.8	20.8	18.6	351.6	999.9	99.9	999.9	38.5	38.
49.7	115.8	14072.4	150.0	-64.1	99.9	244.2	30.9	27.9	13.5	359.8	999.9	99.9	999.9	46.3	42.
53.8	122.3	15177.9	125.0	-67.5	99.9	250.7	25.8	24.3	8.5	372.8	999.9	99.9	999.9	51.7	45.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

2 JUNE 1979
235 GMT

100 191. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	937.4	17.4	17.1	999.9	99.9	99.9	99.9	296.0	330.5	13.2	98.0	0.0	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.
0.3	13.9	816.1	925.0	16.9	15.8	999.9	99.9	99.9	99.9	296.6	329.0	12.4	93.7	999.9	999.
1.2	16.4	1050.0	900.0	15.3*	99.9	999.9	99.9	99.9	99.9	297.3	999.9	99.9	999.9	999.9	999.
2.1	18.9	1288.5	875.0	14.5	99.9	999.9	99.9	99.9	99.9	298.9	999.9	99.9	999.9	999.9	999.
3.0	21.4	1532.9	850.0	13.3	12.2	999.9	99.9	99.9	99.9	300.1	328.6	10.6	92.9	999.9	999.
4.0	23.9	1784.5	825.0	11.9	10.8	999.9	99.9	99.9	99.9	301.2	328.1	9.9	92.8	999.9	999.
4.9	26.5	2042.7	800.0	11.2*	10.0	999.9	99.9	99.9	99.9	303.1	329.6	9.7	92.3	999.9	999.
5.9	29.1	2307.9	775.0	9.7	7.5	999.9	99.9	99.9	99.9	304.3	327.6	8.4	85.7	999.9	999.
7.0	31.8	2580.7	750.0	9.1	5.9	110.0	8.0	-7.5	2.7	306.5	328.5	7.8	80.5	3.9	287.
8.1	34.4	2861.8	725.0	8.2	4.9	121.7	3.1	-2.7	1.7	308.4	329.8	7.5	80.0	4.3	288.
9.2	37.2	3151.2	700.0	6.3	1.8	61.7	1.6	-1.4	-0.7	309.5	327.5	6.3	72.8	4.4	289.
10.4	40.0	3449.3	675.0	4.7	0.7	4.0	3.3	-0.2	-3.3	310.9	328.3	6.0	75.3	4.5	286.
11.7	42.9	3756.4	650.0	2.3	0.4	334.9	7.9	3.3	-7.1	311.6	329.2	6.1	87.0	4.2	280.
12.9	45.8	4072.6	625.0	-0.1	-1.1	329.3	9.0	4.6	-7.8	312.3	328.9	5.7	92.9	3.9	273.
14.1	48.7	4399.4	600.0	-1.7	-2.7	319.9	11.0	7.1	-8.4	314.1	329.6	5.2	92.7	3.5	264.
15.3	51.7	4737.8	575.0	-3.2	-4.5	310.7	11.4	8.7	-7.4	316.2	330.6	4.8	90.8	3.0	250.
16.6	54.8	5089.3	550.0	-4.7	-5.9	285.7	6.7	6.5	-1.8	318.6	332.2	4.5	91.1	2.6	237.
17.9	57.9	5454.8	525.0	-6.7	-7.8	235.5	3.3	2.7	1.9	320.4	332.9	4.1	91.7	2.3	233.
19.6	61.1	5835.0	500.0	-8.6*	99.9	999.9	99.9	99.9	99.9	322.5	999.9	99.9	999.9	999.9	999.
21.0	64.4	6230.6	475.0	-11.4*	99.9	999.9	99.9	99.9	99.9	323.9	999.9	99.9	999.9	999.9	999.
22.5	67.8	6642.9	450.0	-14.2*	99.9	999.9	99.9	99.9	99.9	325.4	999.9	99.9	999.9	999.9	999.
24.1	71.3	7074.0	425.0	-17.1*	-25.0	999.9	99.9	99.9	99.9	327.0	331.0	1.2	50.4	999.9	999.
25.9	74.9	7526.7	400.0	-19.4	-21.8	220.2	3.9	2.5	3.0	329.8	335.4	1.7	81.3	2.6	320.
28.0	78.6	8003.9	375.0	-22.6	-25.6	234.2	9.5	7.7	5.6	331.7	336.1	1.3	76.7	2.7	333.
30.3	82.4	8506.8	350.0	-26.3*	99.9	999.9	99.9	99.9	99.9	333.3	999.9	99.9	999.9	999.9	999.
32.8	86.4	9038.6	325.0	-30.1*	99.9	999.9	99.9	99.9	99.9	335.2	999.9	99.9	999.9	999.9	999.
35.3	90.7	9603.6	300.0	-34.5	-38.8	999.9	99.9	99.9	99.9	336.8	338.4	0.4	64.3	999.9	999.
37.7	95.0	10205.7	275.0	-39.0*	99.9	999.9	99.9	99.9	99.9	338.7	999.9	99.9	999.9	999.9	999.
40.7	99.8	10852.0	250.0	-44.6*	99.9	999.9	99.9	99.9	99.9	339.8	999.9	99.9	999.9	999.9	999.
43.7	104.6	11548.5	225.0	-50.7*	99.9	999.9	99.9	99.9	99.9	340.8	999.9	99.9	999.9	999.9	999.
46.6	110.0	12304.6	200.0	-56.3	99.9	999.9	99.9	99.9	99.9	343.6	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

4 JUNE 1979
1440 GMT

124 99. 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	14.7	873.0	916.0	23.9	19.4	999.9	99.9	99.9	99.9	304.6	347.0	15.7	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.
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	16.3	1026.3	900.0	19.8	18.4	999.9	99.9	99.9	99.9	302.0	342.1	15.1	91.7	999.9	999.
1.3	18.7	1269.5	875.0	18.0	17.8	999.9	99.9	99.9	99.9	302.5	342.3	14.9	99.1	999.9	999.
2.2	21.2	1517.9	850.0	16.4	16.4	179.2	8.1	-0.1	8.0	303.3	340.9	14.0	100.1	1.0	351.
3.0	23.7	1772.5	825.0	14.6	14.5	185.0	8.1	0.7	8.1	304.0	338.6	12.8	100.0	1.4	354.
3.8	26.3	2033.1	800.0	13.3	13.3	190.0	7.3	1.3	7.2	305.4	338.6	12.1	99.8	1.8	357.
4.5	28.9	2300.5	775.0	11.6	9.5	191.7	6.4	1.3	6.3	306.3	333.2	9.7	86.8	2.1	360.
5.9	31.4	2575.2	750.0	11.0	7.1	183.0	8.2	0.4	8.1	308.5	332.5	8.5	77.1	2.6	1.
7.0	34.1	2858.0	725.0	9.8	4.1	182.7	7.3	0.4	7.3	310.2	330.6	7.1	67.6	3.1	1.
8.2	36.8	3149.4	700.0	8.6	2.0	200.8	7.6	2.7	7.1	312.1	330.6	6.4	63.2	3.6	3.
9.3	39.6	3450.1	675.0	7.6	-2.5	209.7	10.8	5.3	9.3	314.1	328.2	4.7	48.7	4.2	6.
10.3	42.3	3760.4	650.0	5.8	-4.6	216.0	11.4	6.7	9.2	315.5	328.1	4.2	47.0	4.8	10.
11.5	45.2	4080.3	625.0	3.4	-6.0	224.7	9.4	6.6	6.7	316.4	328.3	3.9	49.9	5.5	13.
12.5	48.1	4410.2	600.0	1.1	-7.5	235.3	8.2	6.7	4.7	317.4	328.4	3.6	52.5	5.9	17.
13.7	51.1	4751.2	575.0	-1.5	-9.7	247.1	7.2	6.7	2.8	318.2	328.1	3.2	53.4	6.3	20.
14.9	54.1	5103.9	550.0	-4.4	-10.3	257.4	7.6	7.4	1.6	318.8	328.7	3.2	63.3	6.7	24.
16.2	57.3	5469.6	525.0	-6.3	-12.7	266.4	10.1	10.1	0.6	320.9	329.5	2.7	60.2	7.0	28.
17.6	60.5	5849.5	500.0	-9.0	-11.5	251.8	14.6	13.9	4.6	322.1	332.1	3.2	82.2	7.6	35.
18.9	63.9	6245.6	475.0	-11.0	-11.7	230.8	15.8	12.3	10.0	324.4	334.8	3.3	94.0	8.8	39.
20.3	67.1	6660.0	450.0	-13.2	-15.2	220.1	16.2	10.4	12.4	326.7	335.1	2.6	84.6	10.1	39.
21.9	70.7	7092.9	425.0	-16.5	-18.5	230.4	17.5	13.5	11.2	327.8	334.6	2.1	84.8	11.7	39.
23.4	74.3	7546.4	400.0	-19.7	-22.6	235.2	19.2	15.7	10.9	329.5	334.7	1.6	77.5	13.3	41.
25.0	78.0	8022.7	375.0	-23.3	-27.4	231.4	24.4	19.1	15.2	330.7	334.4	1.1	69.2	15.3	43.
26.6	81.8	8524.9	350.0	-26.5	-29.3	232.3	25.4	20.1	15.5	333.0	336.4	1.0	77.0	17.7	44.
28.5	85.8	9054.7	325.0	-31.7	-51.2	234.5	29.5	24.0	17.1	333.0	333.4	0.1	12.4	20.8	46.
30.7	90.2	9617.9	300.0	-34.8	-70.0	235.8	31.7	26.3	17.8	336.4	336.4	0.0	2.0	24.8	47.
32.8	94.5	10219.2	275.0	-39.8	99.9	236.5	34.8	29.0	19.2	337.6	999.9	99.9	999.9	28.7	48.
35.0	99.2	10864.5	250.0	-43.3	99.9	240.7	38.3	33.4	18.8	341.7	999.9	99.9	999.9	33.8	50.
37.7	104.2	11568.7	225.0	-46.9	99.9	243.3	48.0	42.9	21.6	346.6	999.9	99.9	999.9	40.0	52.
40.3	109.5	12342.5	200.0	-51.5	99.9	241.5	41.4	36.4	19.8	351.2	999.9	99.9	999.9	46.4	54.
43.5	115.3	13196.0	175.0	-58.3	99.9	240.9	61.6	53.9	30.0	353.7	999.9	99.9	999.9	56.3	55.
46.8	121.5	14152.0	150.0	-63.4	99.9	252.3	42.5	40.5	12.9	360.9	999.9	99.9	999.9	64.9	56.
51.0	128.7	15257.6	125.0	-67.6	99.9	250.5	24.1	22.7	8.0	372.5	999.9	99.9	999.9	72.4	58.
56.2	136.7	16592.2	100.0	-68.6	99.9	999.9	99.9	99.9	99.9	395.2	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

4 JUNE 1979
1440 GMT

48 501. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	772.0	928.4	20.5	17.9	999.9	99.9	99.9	99.9	300.0	337.3	14.1	85.0	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.
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.
0.1	12.7	803.9	925.0	21.0	19.1	999.9	99.9	99.9	99.9	300.8	341.3	15.2	88.5	999.9	999.
0.8	15.1	1041.5	900.0	19.3	18.4	999.9	99.9	99.9	99.9	301.4	341.4	15.0	94.4	999.9	999.
1.8	17.6	1285.0	875.0	18.7	17.9	999.9	99.9	99.9	99.9	303.2	343.4	15.0	95.3	999.9	999.
2.9	20.0	1534.2	850.0	17.2	16.1	999.9	99.9	99.9	99.9	304.2	341.3	13.7	93.2	999.9	999.
3.9	22.5	1790.1	825.0	16.5	14.7	999.9	99.9	99.9	99.9	306.0	341.3	12.9	89.3	999.9	999.
5.0	25.1	2052.4	800.0	15.1	13.5	999.9	99.9	99.9	99.9	307.2	341.0	12.3	90.2	999.9	999.
6.0	27.6	2321.2	775.0	12.9	11.0	999.9	99.9	99.9	99.9	307.7	337.4	10.7	88.3	999.9	999.
7.2	30.2	2596.7	750.0	11.6	5.0	999.9	99.9	99.9	99.9	309.2	330.1	7.4	64.0	999.9	999.
9.0	32.9	2880.0	725.0	10.4	1.3	999.9	99.9	99.9	99.9	310.9	327.8	5.8	53.4	999.9	999.
10.6	35.6	3172.1	700.0	9.3	1.0	999.9	99.9	99.9	99.9	312.8	330.0	5.9	56.2	999.9	999.
12.0	38.3	3472.8	675.0	6.9	-0.2	999.9	99.9	99.9	99.9	313.4	329.9	5.6	60.5	999.9	999.
13.6	41.1	3782.0	650.0	4.3	-1.1	999.9	99.9	99.9	99.9	313.8	329.9	5.5	68.0	999.9	999.
15.0	43.9	4100.6	625.0	2.1	-0.5	999.9	99.9	99.9	99.9	314.8	332.3	5.9	83.1	999.9	999.
16.3	46.9	4429.6	600.0	0.1	-1.4	999.9	99.9	99.9	99.9	316.3	333.5	5.8	89.7	999.9	999.
17.6	49.8	4770.1	575.0	-2.2	-3.2	999.9	99.9	99.9	99.9	317.5	333.3	5.3	92.9	999.9	999.
18.8	52.8	5121.9	550.0	-4.6	-4.9	999.9	99.9	99.9	99.9	318.7	333.3	4.8	97.5	999.9	999.
20.0	55.9	5487.4	525.0	-6.8	-8.9	999.9	99.9	99.9	99.9	320.3	331.8	3.7	84.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

4 JUNE 1979
1526 GMT

121 102. 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	16.4	1025.0	897.7	22.4	17.8	999.9	99.9	99.9	99.9	304.8	343.9	14.4	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	99.9	99.9	99.9	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.
0.7	18.6	1246.4	875.0	18.2	15.9	999.9	99.9	99.9	99.9	302.7	338.0	13.1	86.2	999.9	999.
1.5	21.1	1494.7	850.0	16.5	15.2	193.5	6.9	1.6	6.7	303.4	338.3	12.9	92.0	0.8	8.
2.5	23.5	1748.9	825.0	14.2	13.0	195.0	7.5	1.9	7.2	303.6	334.9	11.5	92.4	1.2	10.
3.7	26.1	2009.2	800.0	13.4	11.7	172.7	6.4	-0.8	6.3	305.4	335.4	10.9	89.6	1.7	9.
4.8	28.7	2276.9	775.0	12.6	6.3	164.6	6.2	-1.7	6.0	307.3	329.2	7.8	65.5	2.1	5.
5.8	31.2	2552.1	750.0	11.9	5.3	164.0	4.8	-1.3	4.6	309.5	330.8	7.5	64.2	2.4	1.
6.9	33.9	2835.4	725.0	10.3	1.6	195.1	1.8	0.5	1.7	310.7	328.0	5.9	54.8	2.6	2.
8.0	36.6	3126.9	700.0	8.9	0.2	148.1	3.3	-1.7	2.8	312.4	328.7	5.6	54.2	2.8	360.
9.1	39.3	3427.4	675.0	6.9	1.6	177.5	4.3	-0.2	4.3	313.4	332.0	6.4	68.8	3.0	358.
10.2	42.1	3736.7	650.0	4.5	1.2	204.7	6.7	2.8	6.1	314.0	332.8	6.4	79.1	3.3	360.
11.5	45.0	4055.2	625.0	1.7	-0.8	209.7	9.2	4.5	8.0	314.4	331.5	5.8	83.2	3.9	4.
12.8	48.0	4383.6	600.0	-1.3	-3.2	213.9	11.2	6.3	9.3	314.6	329.6	5.0	86.8	4.6	9.
14.1	50.9	4723.4	575.0	-0.9	-11.7	233.1	12.0	9.6	7.2	319.0	327.5	2.7	43.8	5.4	14.
15.4	54.0	5076.4	550.0	-4.0	-13.5	237.4	12.3	10.4	6.6	319.4	327.2	2.5	47.3	6.1	20.
16.8	57.1	5441.7	525.0	-7.1	-15.2	230.9	10.4	8.1	6.6	320.0	327.1	2.2	52.3	6.9	25.
18.2	60.3	5820.8	500.0	-9.3	-19.0	224.4	11.3	7.9	8.1	321.7	327.3	1.7	45.6	7.7	27.
19.7	63.5	6216.0	475.0	-11.2	-57.0	229.1	13.8	10.4	9.1	324.2	324.3	0.0	1.0	8.8	30.
21.3	66.9	6629.0	450.0	-13.4	-25.3	227.3	19.5	14.3	13.2	326.4	330.2	1.1	36.7	10.3	32.
22.9	70.4	7061.5	425.0	-16.5	-43.8	229.1	23.3	17.6	15.3	327.8	329.2	0.4	15.0	12.3	35.
24.7	74.0	7513.9	400.0	-20.3	-53.5	231.2	25.2	19.6	15.8	328.6	328.9	0.1	3.3	14.9	38.
26.5	77.7	7989.1	375.0	-23.7	-35.7	232.8	28.4	22.6	17.2	330.2	331.9	0.5	32.2	17.7	40.
28.1	81.5	8489.8	350.0	-27.2	-44.6	229.0	29.3	22.1	19.3	332.1	332.8	0.2	17.2	20.5	42.
29.9	85.7	9020.0	325.0	-30.5	-34.9	227.8	30.6	22.7	20.6	334.6	336.8	0.6	65.4	23.7	42.
31.8	89.8	9583.0	300.0	-35.3	-63.2	232.3	35.7	28.2	21.8	335.7	335.8	0.0	4.3	27.4	43.
34.0	94.3	10184.1	275.0	-39.3	99.9	231.9	38.2	30.1	23.6	338.3	999.9	99.9	999.9	32.5	45.
36.2	99.0	10830.8	250.0	-43.3	99.9	232.4	41.8	33.2	25.5	341.8	999.9	99.9	999.9	37.5	46.
38.7	104.0	11535.0	225.0	-46.7	99.9	240.3	47.8	41.5	23.7	347.0	999.9	99.9	999.9	44.4	47.
41.3	109.5	12307.6	200.0	-51.7	99.9	236.8	55.8	46.8	30.5	351.0	999.9	99.9	999.9	51.8	49.
44.3	115.4	13161.7	175.0	-58.1	99.9	236.8	72.1	60.3	39.5	354.1	999.9	99.9	999.9	62.4	51.
47.5	121.8	14119.9	150.0	-62.9	99.9	253.5	41.4*	39.7	11.8	361.7	999.9	99.9	999.9	73.2	52.
51.1	128.7	15230.7	125.0	-66.0	99.9	239.1	26.5*	22.7	13.6	375.5	999.9	99.9	999.9	79.9	54.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

4 JUNE 1979
1509 GMT

120 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	15.3	912.0	910.3	21.2	18.9	999.9	99.9	99.9	99.9	302.4	343.4	15.4	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.
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	16.3	1010.7	900.0	19.3	18.0	999.9	99.9	99.9	99.9	301.4	340.3	14.6	91.8	999.9	999.
0.9	18.6	1253.3	875.0	17.5	16.5	174.4	6.8	-0.7	6.8	302.0	338.6	13.7	93.9	0.3	342.
1.7	21.0	1501.3	850.0	15.8	14.0	188.8	7.9	1.2	7.8	302.7	335.1	12.0	89.0	0.7	355.
2.5	23.4	1754.6	825.0	13.9	8.8	185.8	6.5	0.7	6.4	303.3	327.2	8.7	71.5	1.0	359.
3.5	25.9	2014.7	800.0	13.7	10.2	193.4	6.1	1.4	5.9	305.8	333.0	9.8	79.1	1.4	2.
4.6	28.4	2282.3	775.0	12.2	8.1	186.5	6.5	0.7	6.4	307.0	331.7	8.9	76.2	1.8	3.
5.6	31.0	2557.0	750.0	10.6	5.5	190.6	7.7	1.4	7.6	308.1	329.6	7.6	70.5	2.2	4.
6.6	33.6	2839.2	725.0	8.8	4.6	184.6	7.5	0.6	7.5	309.1	330.0	7.4	74.7	2.7	5.
7.8	36.2	3129.2	700.0	7.1	2.3	179.9	6.3	-0.0	6.3	310.3	329.0	6.5	71.4	3.1	5.
8.8	38.9	3428.0	675.0	5.4	0.8	181.1	6.4	0.1	6.4	311.7	329.2	6.0	72.3	3.5	4.
9.9	41.7	3736.2	650.0	3.6	-1.1	190.8	6.0	1.1	5.9	313.0	329.1	5.4	71.3	4.0	4.
11.0	44.4	4053.9	625.0	1.6	-1.6	194.0	7.8	2.0	7.5	314.2	330.4	5.5	79.4	4.4	5.
12.2	47.3	4382.1	600.0	-0.5	-2.8	207.7	9.7	4.5	8.6	315.6	331.0	5.2	84.0	5.0	7.
13.5	50.2	4721.9	575.0	-2.1	-7.2	219.5	10.9	6.9	8.4	317.5	329.4	3.9	68.2	5.7	10.
14.7	53.1	5074.5	550.0	-3.8	-11.8	228.9	11.4	8.6	7.5	319.5	328.3	2.8	53.6	6.5	15.
16.0	56.3	5440.4	525.0	-6.4	-15.7	233.4	9.9	8.0	5.9	320.7	327.6	2.1	47.6	7.1	19.
17.4	59.3	5820.3	500.0	-8.9	-26.7	245.3	9.2	8.4	3.9	322.2	325.1	0.9	22.1	7.8	22.
18.8	62.5	6215.2	475.0	-11.9	-30.6	253.3	10.6	10.1	3.0	323.3	325.5	0.6	19.5	8.3	27.
20.3	65.9	6626.9	450.0	-15.0	-23.8	248.6	15.8	14.7	5.8	324.4	328.6	1.2	46.8	9.1	32.
21.7	69.0	7057.0	425.0	-18.0	-20.5	243.3	20.5	18.3	9.2	326.0	331.8	1.8	80.4	10.5	36.
23.4	72.4	7508.3	400.0	-20.7	-25.5	238.9	19.5	16.7	10.1	328.1	332.2	1.2	65.2	12.4	41.
25.1	76.0	7982.8	375.0	-23.1	-30.5	228.6	21.1	15.8	13.9	331.1	333.9	0.8	50.2	14.4	42.
26.8	79.7	8484.1	350.0	-27.3	-33.9	233.4	23.8	19.1	14.2	331.9	334.2	0.6	53.4	16.6	43.
28.4	83.4	9013.1	325.0	-31.8	-37.4	234.0	27.4	22.2	16.1	332.9	334.6	0.5	57.0	18.9	45.
30.5	87.7	9575.4	300.0	-35.0	-72.5	239.0	32.9	28.2	17.0	336.1	336.1	0.0	1.0	22.9	47.
32.8	91.8	10175.8	275.0	-39.7	99.9	238.9	37.0	31.7	19.1	337.7	999.9	99.9	999.9	27.6	49.
35.2	96.3	10821.5	250.0	-44.2	99.9	240.2	36.8	31.9	18.3	340.3	999.9	99.9	999.9	32.7	50.
37.7	101.2	11523.0	225.0	-47.6	99.9	246.6	44.2	40.5	17.6	345.6	999.9	99.9	999.9	38.8	53.
40.4	106.2	12293.4	200.0	-52.3	99.9	244.5	48.3	43.6	20.8	349.9	999.9	99.9	999.9	46.0	55.
43.8	111.8	13144.9	175.0	-58.3	99.9	242.8	53.4	47.5	24.4	353.8	999.9	99.9	999.9	56.0	56.
47.2	117.5	14099.4	150.0	-64.5	99.9	252.4	45.5	43.4	13.7	358.9	999.9	99.9	999.9	66.1	58.
51.3	124.3	15204.3	125.0	-67.3	99.9	249.2	27.0	25.3	9.6	373.1	999.9	99.9	999.9	73.9	60.
56.0	131.3	16538.1	100.0	-69.5	99.9	999.9	99.9	99.9	99.9	393.6	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

4 JUNE 1979
1503 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	13.3	742.0	929.3	22.0	19.4	999.9	99.9	99.9	99.9	301.4	342.5	15.4	85.0	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.
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.
0.1	13.7	782.3	925.0	21.7*	99.9	999.9	99.9	99.9	99.9	301.5	999.9	99.9	999.9	999.9	999.
0.7	16.2	1019.8	900.0	19.7	18.4	999.9	99.9	99.9	99.9	301.8	341.8	15.0	92.2	999.9	999.
1.7	18.7	1263.4	875.0	19.0	15.6	999.9	99.9	99.9	99.9	303.5	338.3	12.9	80.5	999.9	999.
2.7	21.3	1512.8	850.0	17.9	15.0	999.9	99.9	99.9	99.9	304.9	339.6	12.8	83.1	999.9	999.
3.7	23.9	1768.4	825.0	16.0	14.6	999.9	99.9	99.9	99.9	305.5	340.5	12.8	91.5	999.9	999.
4.7	26.4	2030.3	800.0	14.6	12.5	999.9	99.9	99.9	99.9	306.8	338.5	11.5	87.0	999.9	999.
5.8	29.1	2299.0	775.0	13.5	10.4	999.9	99.9	99.9	99.9	308.3	337.1	10.3	81.9	999.9	999.
7.0	31.9	2575.2	750.0	12.0	8.4	999.9	99.9	99.9	99.9	309.7	335.8	9.3	78.3	999.9	999.
8.1	34.6	2859.2	725.0	10.5	6.1	999.9	99.9	99.9	99.9	311.0	334.4	8.2	73.9	999.9	999.
9.1	37.4	3151.0	700.0	8.8	1.2	999.9	99.9	99.9	99.9	312.2	329.7	6.0	59.1	999.9	999.
10.4	40.3	3451.3	675.0	7.1	-2.3	999.9	99.9	99.9	99.9	313.6	327.9	4.8	51.5	999.9	999.
11.6	43.1	3760.5	650.0	4.5	-3.9	999.9	99.9	99.9	99.9	314.1	327.3	4.4	54.4	999.9	999.
12.9	46.1	4079.0	625.0	1.9	1.4	999.9	99.9	99.9	99.9	314.6	334.4	6.8	96.5	999.9	999.
14.2	49.1	4407.5	600.0	-0.5	-2.3	999.9	99.9	99.9	99.9	315.5	331.6	5.4	87.9	999.9	999.
15.5	52.1	4747.4	575.0	-2.3	-3.8	999.9	99.9	99.9	99.9	317.3	332.4	5.1	89.8	999.9	999.
16.9	55.3	5099.8	550.0	-4.3	-5.8	999.9	99.9	99.9	99.9	319.0	332.8	4.5	89.3	999.9	999.
18.3	58.4	5465.5	525.0	-6.5	-10.3	999.9	99.9	99.9	99.9	320.7	331.2	3.4	76.3	999.9	999.
19.7	61.8	5847.8	500.0	-6.3	-33.2	999.9	99.9	99.9	99.9	325.4	327.1	0.5	9.7	999.9	999.
21.5	65.1	6246.0	475.0	-9.8	-31.5	999.9	99.9	99.9	99.9	325.9	327.9	0.6	14.9	999.9	999.
23.0	68.6	6660.9	450.0	-13.1	-30.8	999.9	99.9	99.9	99.9	326.8	329.1	0.7	21.2	999.9	999.
24.5	72.1	7094.0	425.0	-16.2	-21.8	999.9	99.9	99.9	99.9	328.3	333.5	1.6	61.7	999.9	999.
26.2	75.9	7548.3	400.0	-19.3	-24.6	999.9	99.9	99.9	99.9	329.9	334.3	1.3	62.3	999.9	999.
27.8	79.7	8025.0	375.0	-23.1	-26.6	999.9	99.9	99.9	99.9	331.0	335.0	1.2	73.1	999.9	999.
29.6	83.7	8527.0	350.0	-26.2	-32.7	999.9	99.9	99.9	99.9	333.4	335.9	0.7	54.5	999.9	999.
31.5	87.8	9059.3	325.0	-30.2	-36.0	999.9	99.9	99.9	99.9	335.0	337.0	0.5	56.9	999.9	999.
33.7	92.0	9623.7	300.0	-34.1	-71.8	999.9	99.9	99.9	99.9	337.4	337.4	0.0	1.0	999.9	999.
36.0	96.6	10226.6	275.0	-39.3	99.9	999.9	99.9	99.9	99.9	338.3	999.9	99.9	999.9	999.9	999.
38.4	101.4	10872.5	250.0	-43.5	99.9	999.9	99.9	99.9	99.9	341.5	999.9	99.9	999.9	999.9	999.
40.8	106.4	11575.0	225.0	-47.6	99.9	999.9	99.9	99.9	99.9	345.5	999.9	99.9	999.9	999.9	999.
43.5	111.8	12346.1	200.0	-51.9	99.9	999.9	99.9	99.9	99.9	350.6	999.9	99.9	999.9	999.9	999.
46.8	117.8	13198.9	175.0	-58.3	99.9	999.9	99.9	99.9	99.9	353.8	999.9	99.9	999.9	999.9	999.
50.4	124.3	14154.2	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.
54.4	131.3	15263.4	125.0	-67.3	99.9	999.9	99.9	99.9	99.9	373.2	999.9	99.9	999.9	999.9	999.
58.8	139.0	16601.6	100.0	-67.9	99.9	999.9	99.9	99.9	99.9	396.6	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

4 JUNE 1979
1440 GMT

114 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	11.9	784.0	923.8	23.3	19.9	999.9	99.9	99.9	99.9	303.3	346.2	16.0	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.
1.2	13.7	1011.4	900.0	20.0	18.2	162.3	14.9	-4.5	14.2	302.1	341.8	14.8	89.4	0.7	337.
2.0	15.7	1254.9	875.0	19.2	16.4	172.2	10.7	-1.4	10.6	303.7	340.3	13.6	83.9	1.4	342.
3.0	17.6	1505.0	850.0	18.8	14.9	169.1	7.9	-1.5	7.8	305.8	340.5	12.7	78.2	1.9	345.
4.0	19.7	1761.8	825.0	18.0	12.6	168.3	4.8	-1.0	4.7	307.6	338.7	11.2	70.8	2.3	346.
5.0	21.8	2024.5	800.0	15.8	10.3	176.9	6.8	-0.4	6.7	308.0	335.6	9.9	70.1	2.6	346.
5.9	23.8	2293.5	775.0	13.4	8.0	178.6	4.6	-0.1	4.6	308.3	332.9	8.8	69.7	2.9	348.
7.0	26.0	2569.4	750.0	11.4	6.9	185.3	8.1	0.7	8.0	308.9	332.6	8.4	74.0	3.2	349.
7.9	28.3	2853.5	725.0	10.8	6.1	195.4	9.9	2.6	9.5	311.3	334.8	8.2	73.0	3.8	352.
9.1	30.5	3145.5	700.0	9.0	3.8	202.0	10.8	4.0	10.0	312.5	333.3	7.2	69.5	4.4	356.
10.3	32.9	3446.6	675.0	7.6	3.7	203.6	11.6	4.6	10.6	314.2	335.7	7.4	76.3	5.1	1.
11.4	35.3	3756.9	650.0	5.8	1.4	216.2	10.1	6.0	8.2	315.5	334.8	6.6	73.5	5.8	4.
12.7	37.8	4077.2	625.0	3.3	0.7	232.6	9.8	7.8	6.0	316.3	335.4	6.5	83.1	6.3	8.
14.0	40.4	4407.5	600.0	-0.2	-1.3	229.4	11.7	8.8	7.6	315.9	333.2	5.8	92.2	7.0	13.
15.3	43.0	4747.8	575.0	-2.0	-3.0	234.1	12.6	10.2	7.4	317.7	333.7	5.4	93.0	7.8	17.
16.8	45.8	5100.7	550.0	-4.1	-16.4	240.5	12.3	10.7	6.1	319.3	325.9	2.1	40.2	8.7	22.
18.3	48.6	5466.5	525.0	-5.9	-19.7	241.0	11.3	9.9	5.5	321.3	326.5	1.6	34.4	9.6	26.
19.8	51.5	5847.0	500.0	-8.6	-16.6	280.9	8.4	8.3	-1.6	322.6	329.4	2.1	52.4	10.1	30.
21.2	54.5	6243.4	475.0	-11.2	-15.8	265.7	12.7	12.7	1.0	324.2	331.8	2.4	68.7	10.3	34.
22.6	57.6	6656.1	450.0	-14.0	-15.9	245.3	19.2	17.5	8.0	325.6	333.5	2.5	85.6	11.6	39.
24.0	60.9	7088.4	425.0	-16.6	-19.1	230.2	15.2	11.7	9.7	327.7	334.2	2.0	80.5	13.0	41.
25.5	64.3	7541.3	400.0	-20.2	-21.2	230.4	12.6	9.7	8.1	328.7	334.5	1.7	91.8	14.1	42.
27.1	67.8	8016.6	375.0	-23.6	-26.6	238.4	18.0	15.3	9.4	330.4	334.4	1.2	76.2	15.5	42.
28.9	71.5	8518.6	350.0	-27.1	-31.4	240.4	31.0	27.0	15.3	332.2	335.0	0.8	66.7	18.4	46.
30.9	75.3	9048.6	325.0	-31.3	-36.9	241.2	24.8	21.7	12.0	333.6	335.4	0.5	57.6	21.0	48.
32.9	79.3	9611.0	300.0	-35.4	-43.2	241.0	43.0	37.6	20.8	335.6	336.6	0.3	43.9	25.3	50.
34.8	83.6	10210.8	275.0	-40.4	99.9	240.1	39.7	34.4	19.8	336.8	999.9	99.9	999.9	30.1	52.
37.0	88.2	10854.9	250.0	-44.3	99.9	247.7	33.7	31.2	12.8	340.2	999.9	99.9	999.9	34.7	53.
39.2	92.8	11556.3	225.0	-48.1	99.9	248.4	49.1	45.7	18.0	344.8	999.9	99.9	999.9	38.8	55.
41.7	98.0	12325.5	200.0	-52.6	99.9	246.2	55.7	51.0	22.5	349.5	999.9	99.9	999.9	48.7	57.
44.1	103.5	13175.6	175.0	-59.5	99.9	246.0	74.8	68.3	30.4	351.8	999.9	99.9	999.9	58.1	58.
47.0	109.5	14125.7	150.0	-65.7	99.9	272.3	29.5	29.4	-1.2	356.9	999.9	99.9	999.9	64.7	60.
50.1	115.8	15224.2	125.0	-69.0	99.9	253.7	31.2	29.9	8.8	370.1	999.9	99.9	999.9	71.6	62.
53.6	123.0	16549.5	100.0	-68.9	99.9	999.9	99.9	99.9	99.9	394.7	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

4 JUNE 1979
1506 GMT

103 168. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	933.3	26.2	19.1	999.9	99.9	99.9	99.9	305.3	346.2	15.1	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.
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.
0.3	14.3	780.5	925.0	25.0*	99.9	999.9	99.9	99.9	99.9	304.9	999.9	99.9	999.9	999.9	999.
0.9	16.5	1019.9	900.0	22.6	19.3	999.9	99.9	99.9	99.9	304.8	347.6	15.9	81.9	999.9	999.
1.8	19.0	1265.1	875.0	20.3	19.1	999.9	99.9	99.9	99.9	304.9	348.4	16.1	92.6	999.9	999.
2.6	21.3	1515.3	850.0	17.4	15.8	172.1	8.4	-1.2	8.3	304.4	340.8	13.4	90.2	1.2	340.
3.5	23.7	1770.7	825.0	16.3	13.0	164.1	8.1	-2.2	7.8	305.8	337.5	11.6	81.2	1.7	343.
4.6	26.2	2033.2	800.0	15.8	11.9	159.5	7.5	-2.6	7.0	308.1	338.7	11.0	77.3	2.2	342.
5.7	28.7	2302.7	775.0	14.1	9.3	198.0	4.7	1.4	4.5	309.0	335.8	9.5	72.6	2.6	344.
6.9	31.3	2579.2	750.0	12.3	7.3	208.7	4.5	2.1	3.9	309.9	334.4	8.6	71.8	2.8	349.
8.2	33.8	2862.9	725.0	10.3	5.9	216.9	4.1	2.4	3.2	310.8	333.7	8.1	73.9	3.0	352.
9.3	36.4	3154.4	700.0	8.0	6.0	209.5	6.0	3.0	5.3	311.4	335.5	8.5	87.2	3.3	356.
10.6	39.2	3454.2	675.0	5.8	4.1	206.0	6.7	2.9	6.0	312.2	334.2	7.7	88.7	3.7	0.
11.9	41.9	3763.3	650.0	5.2	1.1	208.9	9.0	4.3	7.9	314.9	333.8	6.4	74.9	4.2	4.
13.2	44.7	4083.0	625.0	2.7	-0.8	214.5	9.6	5.4	7.9	315.6	332.7	5.8	77.9	4.9	8.
14.6	47.4	4413.0	600.0	1.4	-3.5	230.4	10.7	8.3	6.8	317.7	332.6	4.9	69.7	5.6	12.
16.0	50.4	4755.5	575.0	0.6	-7.8	248.6	12.8	11.9	4.6	320.7	332.3	3.8	53.9	6.3	20.
17.4	53.4	5111.1	550.0	-1.7	-11.9	248.4	11.0	10.2	4.1	322.1	330.9	2.8	45.4	7.1	26.
19.0	56.4	5479.8	525.0	-4.4	-14.1	243.8	8.0	7.2	3.5	323.2	331.0	2.4	46.3	7.7	30.
20.6	59.6	5862.3	500.0	-7.2	-17.3	243.1	5.9	5.3	2.7	324.3	330.7	2.0	44.2	8.3	33.
22.2	62.9	6259.9	475.0	-10.8	-20.6	257.5	5.3	5.2	1.1	324.6	329.8	1.6	44.2	8.7	35.
23.9	66.1	6673.9	450.0	-13.4	-16.5	213.8	8.6	4.8	7.2	326.4	334.0	2.3	77.0	9.3	36.
25.3	69.5	7107.2	425.0	-16.2	-17.9	223.2	12.5	8.6	9.1	328.2	335.4	2.2	86.9	10.3	36.
27.0	73.0	7560.9	400.0	-19.3	-21.8	242.7	15.3	13.6	7.0	329.9	335.5	1.7	80.1	11.5	38.
28.7	76.7	8038.3	375.0	-22.6	-24.3	248.4	20.1	18.7	7.4	331.7	336.6	1.4	85.3	13.2	42.
30.5	80.4	8541.0	350.0	-26.3	-30.6	247.8	20.3	18.8	7.7	333.3	336.3	0.8	66.9	15.2	45.
32.5	84.5	9074.0	325.0	-29.3	-39.0	241.8	28.2	24.8	13.3	336.3	337.8	0.4	38.0	18.1	48.
34.6	88.7	9640.6	300.0	-33.8	-50.1	245.0	29.6	26.8	12.5	337.7	338.2	0.1	17.5	21.7	51.
36.9	93.0	10244.1	275.0	-38.5	-48.1	233.9	29.0	23.4	17.1	339.4	340.1	0.2	35.2	25.5	52.
39.2	97.6	10891.9	250.0	-43.8	99.9	240.9	34.4	30.1	16.7	341.0	999.9	99.9	999.9	29.5	53.
41.8	102.5	11595.3	225.0	-46.4	99.9	248.8	31.7	29.6	11.5	347.4	999.9	99.9	999.9	34.6	55.
44.6	107.8	12367.8	200.0	-51.7	99.9	240.4	49.0	42.6	24.2	351.0	999.9	99.9	999.9	40.9	57.
47.9	113.4	13220.9	175.0	-58.5	99.9	999.9	99.9	99.9	99.9	353.3	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

4 JUNE 1979
1802 GMT

124 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	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.3	873.0	913.6	24.4	18.3	999.9	99.9	99.9	99.9	305.3	345.2	14.7	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.
0.5	16.6	1004.5	900.0	22.6	17.4	999.9	99.9	99.9	99.9	304.8	343.0	14.1	72.5	999.9	999.
1.2	19.1	1249.7	875.0	20.5	17.6	166.1	6.8	-1.6	6.6	305.1	344.9	14.7	83.5	0.6	351.
2.0	21.6	1500.2	850.0	18.0	16.3	109.7	4.5	-4.2	1.5	305.0	342.7	13.9	89.7	0.8	335.
3.0	24.1	1755.7	825.0	15.8	14.0	242.1	14.9	13.1	7.0	305.3	338.9	12.3	89.2	1.1	8.
4.1	26.7	2017.2	800.0	14.1	12.5	215.2	4.3	2.5	3.5	306.2	337.7	11.5	89.7	1.3	11.
5.1	29.3	2285.5	775.0	13.0	9.4	244.0	4.8	4.3	2.1	307.8	334.7	9.7	79.2	1.6	18.
6.2	31.9	2561.6	750.0	13.0	5.6	265.6	8.0	8.0	0.6	310.7	332.6	7.7	61.0	1.8	29.
7.2	34.6	2846.1	725.0	11.3	4.0	258.6	9.2	9.1	1.8	311.8	332.1	7.0	60.7	2.1	41.
8.3	37.3	3138.8	700.0	9.5	0.4	245.0	10.2	9.3	4.3	313.0	329.7	5.7	53.0	2.7	49.
9.4	40.1	3439.9	675.0	7.8	-0.7	225.8	9.5	6.8	6.6	314.4	330.3	5.4	54.7	3.4	50.
10.6	43.0	3750.8	650.0	6.1	-1.8	207.0	7.2	3.3	6.5	315.9	331.3	5.2	56.7	4.0	48.
11.8	45.8	4071.2	625.0	3.0	-3.8	200.1	5.9	2.0	5.5	315.9	329.9	4.6	60.7	4.4	45.
13.1	48.8	4401.5	600.0	1.4	-4.0	216.5	5.7	3.4	4.6	317.7	332.1	4.8	67.5	4.8	43.
14.4	51.8	4742.9	575.0	-1.3	-4.8	205.1	5.0	2.1	4.5	318.4	332.6	4.7	77.5	5.2	43.
15.9	54.9	5096.0	550.0	-3.9	-5.6	216.1	6.8	4.0	5.5	319.4	333.4	4.6	88.3	5.7	41.
17.3	58.0	5462.3	525.0	-6.0	-7.3	220.2	8.3	5.4	6.3	321.2	334.2	4.2	90.2	6.3	42.
18.5	61.3	5843.4	500.0	-8.5	-10.1	202.5	9.5	3.6	8.8	322.7	333.8	3.6	87.9	7.0	41.
19.8	64.6	6240.4	475.0	-10.6	-13.0	192.0	10.9	2.3	10.7	324.9	334.3	3.0	82.4	7.7	38.
21.1	67.9	6654.9	450.0	-12.9	-14.9	199.9	15.5	5.3	14.6	327.0	335.7	2.7	85.0	8.6	35.
22.5	71.3	7089.1	425.0	-15.8	-18.5	209.0	16.6	8.0	14.5	328.8	335.7	2.1	79.3	10.0	34.
24.2	75.0	7543.8	400.0	-18.9	-21.9	218.3	17.7	11.0	13.9	330.5	336.0	1.6	76.8	11.7	34.
25.8	78.7	8022.0	375.0	-22.4	-26.4	236.1	20.9	17.4	11.7	332.0	336.0	1.2	69.7	13.3	35.
27.6	82.7	8524.7	350.0	-26.8	-32.4	241.2	25.4	22.2	12.2	332.7	335.2	0.7	58.6	15.8	40.
29.5	86.7	9056.6	325.0	-29.7	-48.2	233.9	35.7	28.9	21.0	335.8	336.4	0.1	14.6	19.2	43.
31.7	91.0	9622.5	300.0	-34.0	-51.2	229.7	34.8	26.6	22.5	337.5	338.0	0.1	15.5	23.6	45.
34.0	95.4	10226.2	275.0	-38.6	99.9	231.3	34.0	26.5	21.3	339.3	999.9	99.9	999.9	27.9	45.
35.9	100.2	10877.5	250.0	-41.4	99.9	234.1	39.5	31.9	23.2	344.5	999.9	99.9	999.9	32.3	46.
38.2	105.0	11584.6	225.0	-46.1	99.9	238.8	45.6	39.0	23.7	347.9	999.9	99.9	999.9	37.9	48.
40.6	110.4	12359.7	200.0	-50.9	99.9	239.3	44.0	37.9	22.5	352.1	999.9	99.9	999.9	44.2	50.
43.3	116.3	13213.0	175.0	-58.6	99.9	235.5	46.0	37.9	26.1	353.2	999.9	99.9	999.9	51.9	51.
46.2	122.5	14168.2	150.0	-64.0	99.9	251.5	45.2	42.9	14.3	359.8	999.9	99.9	999.9	59.9	52.
49.5	129.5	15276.7	125.0	-65.2	99.9	241.2	14.7	12.9	7.1	376.9	999.9	99.9	999.9	65.7	54.
53.5	137.3	16623.8	100.0	-69.5	99.9	999.9	99.9	99.9	99.9	393.4	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

4 JUNE 1979
1740 GMT

122 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	12.6	772.0	926.8	29.2	26.2	999.9	99.9	99.9	99.9	309.0	373.5	23.8	84.0	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.
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.
0.0	12.8	789.4	925.0	29.2*	99.9	999.9	99.9	99.9	99.9	309.2	999.9	99.9	999.9	999.9	999.
0.5	15.2	1029.5	900.0	21.3	16.2	999.9	99.9	99.9	99.9	303.5	338.6	13.0	72.4	999.9	999.
1.1	17.5	1273.7	875.0	19.4	16.7	999.9	99.9	99.9	99.9	303.9	341.3	13.8	84.5	999.9	999.
1.8	19.9	1523.0	850.0	17.1	15.7	999.9	99.9	99.9	99.9	304.0	340.1	13.3	91.6	999.9	999.
2.5	22.3	1777.9	825.0	15.3	14.2	999.9	99.9	99.9	99.9	304.7	338.6	12.4	93.1	999.9	999.
3.5	24.8	2038.9	800.0	13.2	11.7	999.9	99.9	99.9	99.9	305.2	335.2	10.9	90.6	999.9	999.
4.4	27.3	2305.9	775.0	11.6	9.4	999.9	99.9	99.9	99.9	306.3	333.0	9.6	86.3	999.9	999.
5.2	29.9	2580.6	750.0	11.0	8.8	999.9	99.9	99.9	99.9	308.5	335.2	9.5	86.3	999.9	999.
6.2	32.4	2863.1	725.0	8.8	4.9	999.9	99.9	99.9	99.9	309.2	330.6	7.5	76.4	999.9	999.
7.2	35.1	3153.1	700.0	6.7	3.8	999.9	99.9	99.9	99.9	309.9	330.6	7.2	81.9	999.9	999.
8.2	37.8	3451.9	675.0	5.2	2.1	999.9	99.9	99.9	99.9	311.5	330.6	6.6	80.3	999.9	999.
9.1	40.4	3759.9	650.0	3.8	0.2	999.9	99.9	99.9	99.9	313.3	330.8	6.0	77.3	999.9	999.
10.2	43.2	4077.8	625.0	1.7	-1.9	999.9	99.9	99.9	99.9	314.4	330.1	5.3	76.9	999.9	999.
11.2	46.2	4406.1	600.0	-0.5	-2.4	999.9	99.9	99.9	99.9	315.6	331.5	5.4	86.9	999.9	999.
12.3	49.0	4745.4	575.0	-2.7	-4.8	999.9	99.9	99.9	99.9	316.9	330.9	4.7	85.0	999.9	999.
13.3	52.0	5096.5	550.0	-5.4	-7.5	999.9	99.9	99.9	99.9	317.7	329.8	4.0	85.2	999.9	999.
14.4	55.0	5460.5	525.0	-7.7	-14.1	999.9	99.9	99.9	99.9	319.2	327.0	2.5	59.9	999.9	999.
15.4	58.1	5839.6	500.0	-9.3	-29.0	999.9	99.9	99.9	99.9	321.8	324.1	0.7	18.3	999.9	999.
16.7	61.4	6234.6	475.0	-11.3*	99.9	999.9	99.9	99.9	99.9	324.0	999.9	99.9	999.9	999.9	999.
18.1	64.7	6646.9	450.0	-14.4*	99.9	999.9	99.9	99.9	99.9	325.2	999.9	99.9	999.9	999.9	999.
19.1	68.1	7078.1	425.0	-16.8*	99.9	999.9	99.9	99.9	99.9	327.5	999.9	99.9	999.9	999.9	999.
20.3	71.6	7531.1	400.0	-19.5*	99.9	999.9	99.9	99.9	99.9	329.7	999.9	99.9	999.9	999.9	999.
21.7	75.2	8007.4	375.0	-22.7*	99.9	999.9	99.9	99.9	99.9	331.5	999.9	99.9	999.9	999.9	999.
23.2	79.0	8510.1	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.
25.2	82.8	9042.1	325.0	-30.6*	-69.6	999.9	99.9	99.9	99.9	334.5	334.5	0.0	1.0	999.9	999.
27.1	87.0	9604.1	300.0	-35.9	-53.4	999.9	99.9	99.9	99.9	334.8	335.1	0.1	14.4	999.9	999.
28.3	91.3	10202.8	275.0	-40.9	99.9	999.9	99.9	99.9	99.9	335.9	999.9	99.9	999.9	999.9	999.
30.3	95.8	10846.0	250.0	-45.2	99.9	999.9	99.9	99.9	99.9	338.9	999.9	99.9	999.9	999.9	999.
32.7	100.8	11545.0	225.0	-48.5	99.9	999.9	99.9	99.9	99.9	344.2	999.9	99.9	999.9	999.9	999.
35.1	106.0	12313.0	200.0	-52.5	99.9	999.9	99.9	99.9	99.9	349.7	999.9	99.9	999.9	999.9	999.
37.8	111.6	13163.8	175.0	-58.7	99.9	999.9	99.9	99.9	99.9	353.1	999.9	99.9	999.9	999.9	999.
41.1	118.0	14117.0	150.0	-64.3	99.9	999.9	99.9	99.9	99.9	359.3	999.9	99.9	999.9	999.9	999.
44.5	124.8	15221.7	125.0	-68.5	99.9	999.9	99.9	99.9	99.9	370.9	999.9	99.9	999.9	999.9	999.
48.8	132.7	16556.4	100.0	-67.4	99.9	999.9	99.9	99.9	99.9	397.5	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

4 JUNE 1979
1740 GMT

124 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	17.3	1025.0	897.4	26.8	19.4	999.9	99.9	99.9	99.9	309.4	353.4	16.0	63.8	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.
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	19.6	1245.9	875.0	21.1	15.4	999.9	99.9	99.9	99.9	305.8	340.6	12.7	69.9	999.9	999.
1.3	22.1	1496.6	850.0	18.8	14.4	189.8	7.9	1.3	7.8	305.8	339.3	12.2	75.7	0.8	14.
2.4	24.8	1752.8	825.0	16.6	13.2	186.2	7.0	0.7	6.9	306.1	338.3	11.7	80.6	1.3	11.
3.4	27.4	2014.8	800.0	14.5	11.9	176.7	7.5	-0.4	7.5	306.6	337.0	11.1	84.6	1.7	8.
4.3	30.0	2282.8	775.0	12.3	10.7	174.7	6.0	-0.6	6.0	307.0	336.1	10.5	90.2	2.1	6.
5.4	32.7	2558.6	750.0	11.5	9.6	179.3	6.5	-0.1	6.5	309.1	337.4	10.1	88.1	2.5	5.
6.6	35.4	2841.9	725.0	9.5	7.4	169.2	5.7	-1.1	5.6	309.8	335.2	9.0	86.8	2.9	3.
8.1	38.3	3133.0	700.0	7.7	6.2	182.9	5.3	0.3	5.3	311.1	335.5	8.6	90.3	3.3	2.
9.2	41.1	3432.8	675.0	6.4	3.1	191.8	6.9	1.4	6.8	312.8	333.4	7.1	79.6	3.8	3.
10.3	44.0	3741.7	650.0	4.2	0.6	202.8	7.1	2.8	6.5	313.8	331.8	6.2	77.2	4.2	4.
11.3	47.0	4060.1	625.0	2.1	-1.3	218.6	7.8	4.8	6.1	314.8	331.4	5.6	78.6	4.7	6.
12.8	50.0	4389.3	600.0	0.1	-2.8	219.2	6.8	4.3	5.3	316.3	331.8	5.2	80.9	5.2	11.
14.4	53.0	4729.9	575.0	-1.8	-3.9	202.8	7.2	2.8	6.7	317.9	333.0	5.0	85.7	5.8	13.
15.9	56.1	5082.6	550.0	-4.1	-8.3	216.9	9.1	5.5	7.3	319.2	330.8	3.7	72.6	6.5	15.
17.3	59.4	5448.0	525.0	-7.1	-12.2	217.2	10.5	6.4	8.4	320.0	328.9	2.9	66.6	7.3	17.
18.7	62.6	5827.7	500.0	-9.1	-17.6	226.6	11.2	8.1	7.7	321.9	328.1	1.9	50.2	8.2	20.
20.1	66.0	6222.9	475.0	-10.6	-19.5	234.1	13.4	10.9	7.9	324.9	330.5	1.7	47.9	8.9	23.
21.7	69.4	6636.9	450.0	-13.3	-19.4	224.1	20.7	14.4	14.8	326.6	332.6	1.8	60.0	10.5	27.
23.3	73.0	7069.4	425.0	-16.5	-22.7	220.1	20.8	13.4	15.9	327.8	332.7	1.5	58.6	12.5	29.
25.5	76.7	7522.8	400.0	-19.7	-30.7	229.8	25.0	19.1	16.1	329.5	332.1	0.7	36.7	15.3	32.
27.5	80.4	7998.5	375.0	-22.8	-44.2	232.1	33.0	26.1	20.3	331.4	332.4	0.3	16.4	18.7	36.
29.2	84.4	8500.6	350.0	-26.7	-35.6	229.1	30.8	23.3	20.1	332.7	334.6	0.5	42.8	21.9	38.
31.2	88.5	9031.4	325.0	-30.6	-69.6	226.2	35.8	25.9	24.8	334.5	334.6	0.0	1.0	25.7	40.
33.1	92.8	9594.4	300.0	-35.5	-68.8	227.4	35.2	25.9	23.8	335.3	335.4	0.0	1.8	30.0	41.
35.2	97.3	10194.1	275.0	-40.2	99.9	229.7	30.9	23.6	20.0	337.1	999.9	99.9	999.9	33.9	41.
37.4	102.2	10838.4	250.0	-43.9	99.9	232.3	39.2	31.0	24.0	340.8	999.9	99.9	999.9	38.5	43.
39.7	107.2	11540.1	225.0	-47.5	99.9	232.4	51.7	40.9	31.5	345.7	999.9	99.9	999.9	44.5	44.
42.0	112.6	12311.8	200.0	-51.6	99.9	235.8	54.1	44.7	30.4	351.1	999.9	99.9	999.9	51.9	46.
44.6	118.5	13166.6	175.0	-58.1	99.9	234.5	59.6	48.5	34.6	354.0	999.9	99.9	999.9	61.6	47.
47.4	125.0	14124.9	150.0	-62.7	99.9	243.3	54.3*	48.5	24.4	362.1	999.9	99.9	999.9	70.4	48.
50.5	132.0	15239.8	125.0	-66.0	99.9	233.4	25.0*	20.1	14.9	375.4	999.9	99.9	999.9	77.0	50.
54.6	140.0	16583.6	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

4 JUNE 1979
1742 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	14.7	912.0	909.9	26.9	19.0	999.9	99.9	99.9	99.9	308.3	350.5	15.4	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	15.6	1007.8	900.0	23.2*	99.9	999.9	99.9	99.9	99.9	305.4	999.9	99.9	999.9	999.9	999.
1.0	18.1	1250.1	875.0	18.9	99.9	178.7	8.7	-0.2	8.7	303.4	999.9	99.9	999.9	0.6	352.
1.6	20.6	1497.4	850.0	17.3	99.9	178.7	11.0	-0.2	11.0	304.3	999.9	99.9	999.9	1.0	352.
2.3	23.1	1750.9	825.0	16.1	99.9	195.7	7.9	2.1	7.6	305.6	999.9	99.9	999.9	1.4	358.
3.3	25.7	2011.9	800.0	13.6	12.5	178.0	7.1	-0.2	7.1	305.6	337.2	11.5	93.3	1.8	360.
4.2	28.3	2279.0	775.0	11.0	7.2	180.9	5.7	0.1	5.7	305.6	328.7	8.3	77.7	2.2	360.
5.2	31.0	2552.7	750.0	10.2	7.4	181.8	5.8	0.2	5.8	307.6	331.9	8.7	83.1	2.5	360.
6.1	33.7	2834.9	725.0	8.7	5.7	191.6	7.4	1.5	7.3	309.0	331.6	8.0	81.8	2.9	0.
7.0	36.4	3125.0	700.0	7.1	4.5	216.3	7.9	4.7	6.4	310.3	332.1	7.6	84.0	3.2	3.
8.0	39.2	3424.1	675.0	5.7	1.2	228.4	8.8	6.6	5.9	312.0	330.1	6.2	72.6	3.6	9.
9.0	42.1	3732.8	650.0	4.5	-0.6	226.3	9.8	7.1	6.7	314.1	330.7	5.7	69.5	4.1	14.
10.2	45.0	4051.3	625.0	1.9	-3.4	226.1	11.8	8.5	8.2	314.6	328.8	4.8	67.6	4.7	19.
11.3	47.9	4379.6	600.0	-0.0	-5.8	227.6	12.6	9.3	8.5	316.1	328.6	4.1	64.8	5.5	23.
12.4	50.9	4719.6	575.0	-2.3	-8.5	232.7	11.0	8.7	6.7	317.3	328.1	3.5	62.7	6.2	26.
13.5	54.0	5071.0	550.0	-5.1	-10.4	243.0	7.9	7.0	3.6	318.1	327.8	3.1	65.9	6.8	29.
14.8	57.3	5436.4	525.0	-6.4	-17.3	230.7	6.3	4.9	4.0	320.8	326.8	1.9	41.6	7.2	31.
16.1	60.5	5815.4	500.0	-8.7	-19.2	244.3	8.7	7.8	3.8	322.4	327.9	1.7	42.6	7.7	32.
17.4	63.9	6212.2	475.0	-11.1	-18.8	239.7	12.0	10.4	6.1	324.2	330.2	1.8	53.0	8.4	36.
18.8	67.3	6625.6	450.0	-14.1	-17.6	229.4	15.4	11.7	10.0	325.6	332.5	2.1	74.8	9.5	37.
20.3	70.7	7057.4	425.0	-16.8	-23.0	228.4	21.0	15.7	13.9	327.4	332.1	1.4	58.5	11.0	39.
21.9	74.3	7510.7	400.0	-19.5	-25.9	229.3	21.3	16.2	13.9	329.7	333.6	1.1	56.4	13.1	41.
23.7	78.1	7987.2	375.0	-23.0	-30.1	225.5	22.6	16.1	15.8	331.1	334.0	0.8	52.0	15.4	42.
25.0	82.0	8487.9	350.0	-28.0	-34.3	229.2	24.3	18.4	15.9	331.0	333.1	0.6	54.7	17.3	42.
26.7	86.0	9015.5	325.0	-31.8	-37.4	230.9	27.9	21.7	17.6	332.8	334.5	0.5	57.5	20.0	43.
28.6	90.3	9577.6	300.0	-35.8	-49.5	236.8	33.7	28.2	18.5	334.9	335.4	0.1	24.1	23.4	45.
30.7	94.8	10175.7	275.0	-40.6	99.9	238.2	34.8	29.6	18.3	336.4	999.9	99.9	999.9	27.7	47.
32.9	99.4	10819.5	250.0	-44.4	99.9	238.1	39.4	33.4	20.8	340.1	999.9	99.9	999.9	32.4	49.
35.5	104.5	11520.8	225.0	-48.0	99.9	241.4	43.6	38.2	20.8	345.0	999.9	99.9	999.9	38.8	50.
38.2	109.8	12290.1	200.0	-52.6	99.9	240.2	49.2	42.7	24.4	349.5	999.9	99.9	999.9	46.3	52.
40.9	115.5	13139.8	175.0	-59.8	99.9	238.0	62.2	52.8	32.9	351.3	999.9	99.9	999.9	55.5	53.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

4 JUNE 1979
1751 GMT

112 140. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.2	742.0	928.6	26.9	19.8	999.9	99.9	99.9	99.9	306.5	349.7	15.9	65.2	0.0	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.
0.1	13.5	776.3	925.0	26.1*	99.9	999.9	99.9	99.9	99.9	306.1	999.9	99.9	999.9	999.9	999.
0.8	15.9	1015.2	900.0	21.9	99.9	999.9	99.9	99.9	99.9	304.1	999.9	99.9	999.9	999.9	999.
1.9	18.4	1259.9	875.0	19.6	16.9	194.9	5.9	1.5	5.7	304.2	342.1	14.0	84.3	0.8	3.
2.9	20.9	1509.4	850.0	17.9	14.1	182.0	7.5	0.3	7.5	304.9	337.7	12.0	78.7	1.2	5.
3.8	23.4	1765.3	825.0	16.5	12.0	178.5	9.1	-0.2	9.1	306.0	335.8	10.8	75.1	1.7	4.
4.8	25.9	2027.1	800.0	14.5	12.0	169.6	6.4	-1.2	6.3	306.6	337.2	11.1	84.9	2.2	2.
5.8	28.6	2295.7	775.0	12.9	10.3	171.8	6.8	-1.0	6.7	307.7	336.2	10.3	84.5	2.5	360.
6.8	31.2	2571.1	750.0	11.0	9.3	188.7	7.2	1.1	7.2	308.6	336.3	9.9	89.3	3.0	360.
7.8	33.8	2853.7	725.0	8.7	7.7	196.8	6.6	1.9	6.3	309.0	334.7	9.1	93.1	3.4	2.
8.9	36.4	3144.1	700.0	7.1	5.7	199.4	7.5	2.5	7.1	310.4	333.8	8.2	90.5	3.8	4.
10.2	39.2	3443.1	675.0	5.3	3.8	203.2	10.3	4.1	9.5	311.5	333.1	7.5	90.5	4.4	6.
11.5	42.0	3752.0	650.0	4.5	2.2	213.6	12.5	6.9	10.4	314.1	334.3	7.0	85.2	5.3	10.
12.7	44.9	4071.1	625.0	2.6	0.1	218.7	11.6	7.3	9.0	315.4	333.7	6.2	84.1	6.1	13.
13.9	47.8	4400.7	600.0	0.5	-3.7	227.3	11.8	8.7	8.0	316.7	331.4	4.9	73.7	6.8	17.
15.2	50.8	4741.7	575.0	-1.2	-7.4	232.4	11.7	9.3	7.1	318.6	330.2	3.8	62.5	7.6	21.
16.4	53.9	5095.5	550.0	-1.9	-12.7	236.5	9.5	7.9	5.2	321.8	330.1	2.6	43.6	8.3	24.
17.8	57.0	5464.1	525.0	-4.4	-15.2	241.7	8.2	7.2	3.9	323.2	330.4	2.2	42.2	8.9	26.
19.1	60.3	5846.8	500.0	-7.4	-14.7	252.3	9.8	9.3	3.0	324.1	332.0	2.5	55.8	9.4	29.
20.4	63.5	6245.2	475.0	-9.6	-14.2	224.3	10.2	7.1	7.3	326.2	334.8	2.7	68.9	10.1	32.
21.8	66.9	6660.7	450.0	-13.0	-17.0	210.9	12.8	6.6	11.0	327.0	334.3	2.2	71.8	11.1	32.
23.3	70.3	7094.3	425.0	-15.8	-18.7	218.1	13.6	8.4	10.7	328.8	335.5	2.0	77.8	12.3	32.
24.8	73.9	7548.8	400.0	-19.2	-23.3	230.5	15.5	12.0	9.9	330.1	335.0	1.5	69.5	13.4	33.
26.3	77.5	8025.7	375.0	-22.7	99.9	240.8	21.9	19.1	10.7	331.5	999.9	99.9	999.9	14.9	35.
27.9	81.3	8528.5	350.0	-26.3	-33.1	240.2	23.6	20.5	11.7	333.3	335.7	0.7	52.5	17.0	39.
29.8	85.3	9060.7	325.0	-30.0	-38.3	244.2	26.7	24.0	11.6	335.3	336.9	0.4	43.9	19.8	42.
32.1	89.6	9626.0	300.0	-34.5	-42.5	243.2	32.4	28.9	14.6	336.8	337.9	0.3	43.5	23.6	46.
34.0	94.0	10227.9	275.0	-39.1	-50.6	240.4	33.5	29.1	16.6	338.6	339.1	0.1	27.9	27.2	48.
36.4	98.6	10877.5	250.0	-41.7	99.9	244.9	39.4	35.7	16.7	344.2	999.9	99.9	999.9	32.2	51.
38.7	103.6	11583.8	225.0	-46.6	99.9	248.6	40.4	37.6	14.7	347.0	999.9	99.9	999.9	37.5	53.
41.2	109.0	12357.3	200.0	-51.7	99.9	243.9	48.8	43.8	21.4	350.9	999.9	99.9	999.9	44.3	55.
43.9	114.8	13210.6	175.0	-58.7	99.9	243.8	50.9	45.7	22.5	353.1	999.9	99.9	999.9	52.0	56.
47.1	121.3	14163.6	150.0	-64.7	99.9	999.9	99.9	99.9	99.9	358.7	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

4 JUNE 1979
1800 GMT

118 97. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	923.3	26.1	19.7	999.9	99.9	99.9	99.9	306.2	349.3	15.9	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	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.
0.8	14.4	1008.8	900.0	23.3	16.8	240.7	6.2	5.4	3.0	305.5	342.3	13.5	67.0	0.6	330.
1.7	16.6	1254.3	875.0	20.7	15.9	194.5	6.3	1.6	6.1	305.3	341.1	13.2	74.2	0.9	349.
2.7	18.9	1504.9	850.0	18.9	16.6	199.3	6.1	2.0	5.8	306.0	344.6	14.2	86.7	1.1	358.
3.6	21.2	1761.4	825.0	16.4	15.8	181.9	6.9	0.2	6.9	305.9	343.6	13.8	96.1	1.5	1.
4.3	23.5	2024.0	800.0	15.1	14.5	176.9	6.8	-0.4	6.8	307.3	343.3	13.1	96.2	1.9	360.
5.0	25.9	2293.2	775.0	13.2	12.7	181.6	3.3	0.1	3.3	308.0	341.3	12.1	97.0	2.0	360.
5.9	28.3	2568.8	750.0	10.3	9.9	188.6	7.5	1.1	7.4	307.8	336.4	10.3	97.1	2.3	1.
6.9	30.7	2851.4	725.0	8.1	6.9	198.9	8.4	2.7	8.0	308.3	332.8	8.7	92.0	2.9	3.
8.4	33.2	3140.6	700.0	7.0	-2.4	240.7	6.8	5.9	3.3	310.3	323.7	4.6	51.0	3.4	9.
9.8	35.7	3440.0	675.0	6.6	-2.5	251.5	10.0	9.5	3.2	313.1	327.1	4.7	52.1	3.7	18.
10.8	38.2	3748.2	650.0	3.7	-5.9	242.9	10.7	9.5	4.9	313.2	324.5	3.8	49.3	4.2	25.
11.9	40.9	4066.2	625.0	2.2	-6.7	240.0	9.6	8.3	4.8	315.0	326.2	3.7	51.9	4.8	29.
13.0	43.5	4395.0	600.0	0.0	-7.3	255.9	10.2	9.9	2.5	316.2	327.4	3.7	57.8	5.3	34.
14.3	46.3	4735.0	575.0	-1.7	-7.4	238.8	12.2	10.4	6.3	318.0	329.7	3.8	64.7	6.0	39.
15.6	49.1	5088.6	550.0	-2.8	-11.2	208.9	11.2	5.4	9.8	320.7	330.0	3.0	52.4	6.9	40.
17.0	52.0	5455.3	525.0	-6.1	-14.1	198.7	16.2	5.2	15.3	321.1	328.8	2.4	53.1	8.1	37.
18.7	55.0	5834.8	500.0	-9.5	-13.9	205.7	12.2	5.3	11.0	321.4	329.7	2.6	70.5	9.4	34.
20.3	58.1	6230.6	475.0	-11.1	-13.0	218.0	16.6	10.2	13.1	324.2	333.6	3.0	86.1	10.8	34.
22.0	61.3	6644.4	450.0	-13.9	-16.1	216.8	13.2	7.9	10.6	325.8	333.7	2.4	83.6	12.3	35.
23.8	64.5	7077.5	425.0	-16.3	-20.3	207.6	17.8	8.3	15.8	328.1	334.0	1.8	71.4	13.7	34.
25.4	67.9	7530.5	400.0	-20.1	-32.6	224.0	20.6	14.3	14.8	328.9	331.1	0.6	31.9	15.6	34.
27.2	71.4	8006.3	375.0	-23.5	-42.5	240.3	21.5	18.7	10.7	330.5	331.4	0.2	15.5	18.0	36.
28.6	75.0	8507.5	350.0	-26.3	-35.8	237.1	26.6	22.3	14.4	333.3	335.1	0.5	40.4	19.8	39.
30.3	78.9	9039.6	325.0	-30.2	-51.4	237.5	33.4	28.2	18.0	335.1	335.5	0.1	10.5	23.0	41.
32.2	82.8	9603.6	300.0	-35.0	-72.5	238.9	39.8	34.1	20.6	336.0	336.0	0.0	1.0	26.9	44.
34.3	87.2	10204.8	275.0	-39.6	99.9	233.7	28.7	23.1	17.0	337.9	999.9	99.9	999.9	30.9	46.
36.2	91.6	10852.0	250.0	-43.1	99.9	238.1	39.2	33.3	20.7	342.1	999.9	99.9	999.9	34.7	47.
38.4	96.4	11557.0	225.0	-46.9	99.9	242.8	52.0	46.3	23.8	346.7	999.9	99.9	999.9	40.0	49.
40.6	101.4	12331.1	200.0	-52.1	99.9	241.3	63.6	55.8	30.5	350.3	999.9	99.9	999.9	47.7	51.
43.2	107.0	13180.0	175.0	-59.5	99.9	249.2	43.0	40.2	15.3	351.7	999.9	99.9	999.9	56.8	53.
45.7	113.0	14132.6	150.0	-63.4	99.9	272.7	26.8	26.8	-1.3	360.9	999.9	99.9	999.9	62.9	54.
48.6	120.0	15234.4	125.0	-68.9	99.9	257.6	25.7	25.1	5.5	370.2	999.9	99.9	999.9	65.9	56.
51.8	128.0	16563.5	100.0	-69.6	99.9	999.9	99.9	99.9	99.9	393.4	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

4 JUNE 1979
1728 GMT

103 171. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.0	702.0	931.9	26.7	20.5	999.9	99.9	99.9	99.9	306.0	350.8	16.6	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.
0.1	12.7	767.6	925.0	25.9	99.9	999.9	99.9	99.9	99.9	305.8	999.9	99.9	999.9	999.9	999.
0.7	15.1	1007.2	900.0	24.3	99.9	166.6	6.4	-1.5	6.2	306.6	999.9	99.9	999.9	0.4	353.
1.6	17.5	1253.2	875.0	21.8	15.7	166.0	7.8	-1.9	7.6	306.4	341.9	13.0	68.4	0.8	349.
2.6	20.0	1504.4	850.0	18.9	15.1	174.7	7.8	-0.7	7.8	306.0	341.2	12.9	78.5	1.3	349.
3.7	22.5	1761.1	825.0	16.9	15.0	179.3	7.2	-0.1	7.2	306.5	342.5	13.2	88.8	1.8	352.
4.7	25.0	2023.4	800.0	14.5	12.4	181.0	6.0	0.1	6.0	306.6	338.0	11.4	87.0	2.2	353.
5.7	27.6	2292.7	775.0	14.2	8.8	186.0	4.9	0.5	4.9	309.1	335.1	9.3	70.2	2.5	354.
6.8	30.2	2569.2	750.0	11.8	8.3	205.1	5.0	2.1	4.5	309.4	335.5	9.2	78.9	2.8	357.
7.7	32.8	2853.0	725.0	10.3	7.3	211.7	5.1	2.7	4.4	310.8	336.1	8.9	81.4	3.0	360.
8.7	35.6	3144.9	700.0	8.6	4.8	214.3	6.2	3.5	5.1	312.1	334.4	7.8	76.9	3.3	3.
9.7	38.2	3445.2	675.0	6.3	3.1	219.1	8.3	5.3	6.5	312.8	333.4	7.1	79.7	3.7	6.
10.9	41.0	3754.1	650.0	4.1	2.5	230.6	10.8	8.3	6.9	313.6	334.1	7.1	89.2	4.2	12.
12.3	43.8	4073.6	625.0	3.1	-2.1	230.5	12.0	9.3	7.6	316.0	331.7	5.3	68.5	5.0	19.
13.6	46.7	4404.0	600.0	1.5	-4.8	238.0	11.4	9.6	6.0	317.9	331.4	4.5	62.8	5.9	24.
15.1	49.6	4746.1	575.0	0.1	-7.8	256.7	8.1	7.9	1.9	320.1	331.6	3.7	55.3	6.5	30.
16.6	52.6	5101.9	550.0	-1.4	-9.8	236.6	5.2	4.4	2.9	322.5	332.8	3.3	52.4	6.9	33.
18.0	55.7	5471.6	525.0	-3.6	-13.6	206.0	8.7	3.8	7.9	324.1	332.2	2.5	45.8	7.5	33.
19.3	58.9	5854.5	500.0	-7.1	-14.3	203.5	10.8	4.3	9.9	324.4	332.5	2.5	56.2	8.2	32.
20.7	62.1	6252.1	475.0	-10.7	-17.0	210.8	13.4	6.8	11.5	324.8	331.7	2.1	59.6	9.2	31.
22.2	65.4	6665.5	450.0	-13.4	-16.9	223.9	13.9	9.6	10.0	326.5	333.9	2.3	75.3	10.5	32.
23.9	68.9	7099.7	425.0	-15.9	-17.0	232.2	13.5	10.6	8.3	328.5	336.3	2.4	91.8	11.8	34.
25.6	72.4	7554.7	400.0	-18.8	-23.3	236.6	15.6	13.0	8.6	330.6	335.6	1.5	67.1	13.2	36.
27.2	76.0	8032.4	375.0	-22.2	-29.7	243.6	18.9	16.9	8.4	332.2	335.2	0.9	50.3	14.7	39.
29.0	79.8	8536.2	350.0	-25.0	-34.4	237.0	31.5	26.4	17.1	335.0	337.1	0.6	41.0	17.1	42.
30.8	83.8	9071.7	325.0	-28.5*	99.9	230.6	69.7	53.8	44.2	337.5	999.9	99.9	999.9	35.1	44.
32.9	88.0	9639.8	300.0	-33.3	-51.1	238.0	26.3	22.3	14.0	338.5	338.9	0.1	14.7	24.2	47.
35.1	92.3	10243.9	275.0	-38.4	99.9	230.6	36.9	28.5	23.4	339.7	999.9	99.9	999.9	28.5	48.
37.6	97.0	10893.4	250.0	-42.3	99.9	237.6	36.4	30.7	19.5	343.1	999.9	99.9	999.9	33.4	49.
40.3	102.0	11599.6	225.0	-46.1	99.9	241.6	44.2	38.9	21.0	347.9	999.9	99.9	999.9	40.4	50.
43.0	107.2	12375.2	200.0	-51.2	99.9	240.5	37.0	32.2	18.2	351.7	999.9	99.9	999.9	46.7	52.
45.8	113.0	13228.5	175.0	-58.7	99.9	999.9	99.9	99.9	99.9	353.1	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

4 JUNE 1979
2008 GMT

126 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	14.5	873.0	911.6	26.7	17.2	999.9	99.9	99.9	99.9	307.9	345.5	13.7	56.0	0.0	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	15.7	986.1	900.0	24.7	16.3	999.9	99.9	99.9	99.9	306.9	342.9	13.1	59.8	999.9	999.
1.2	18.2	1232.6	875.0	22.3	15.4	200.8	4.9	1.7	4.6	306.9	341.9	12.7	65.2	0.4	20.
2.2	20.7	1484.1	850.0	19.5	14.4	192.1	5.8	1.2	5.7	306.6	340.4	12.3	72.6	0.7	18.
3.2	23.3	1741.0	825.0	17.9	10.3	189.5	4.1	0.7	4.0	307.6	334.4	9.6	61.0	1.0	16.
4.2	25.9	2003.9	800.0	16.1	8.9	236.9	2.0	1.7	1.1	308.3	333.6	9.0	62.2	1.2	15.
5.2	28.5	2273.4	775.0	14.3	6.0	260.7	4.3	4.2	0.7	309.1	330.8	7.6	57.7	1.3	24.
6.3	31.2	2549.7	750.0	12.2	4.8	255.8	5.4	5.3	1.3	309.9	330.6	7.2	60.5	1.5	34.
7.4	33.9	2832.7	725.0	9.4	3.8	218.0	6.2	3.8	4.8	309.8	329.7	7.0	67.8	1.8	40.
8.5	36.7	3123.8	700.0	8.8	1.4	214.6	8.3	4.7	6.8	312.2	329.9	6.1	59.9	2.3	38.
9.6	39.5	3424.5	675.0	7.1	-0.1	213.6	9.6	5.3	8.0	313.6	330.1	5.6	60.1	2.9	37.
10.7	42.4	3734.1	650.0	5.0	-0.8	211.2	10.1	5.3	8.7	314.7	331.1	5.6	65.8	3.6	37.
11.9	45.3	4053.4	625.0	2.9	-2.3	199.6	7.7	2.6	7.3	315.8	331.2	5.2	68.3	4.3	35.
13.1	48.3	4383.0	600.0	0.3	-4.0	193.9	9.2	2.2	8.9	316.5	330.7	4.7	72.7	4.7	33.
14.1	51.4	4722.8	575.0	-2.7	-3.7	205.4	10.7	4.6	9.7	316.8	332.0	5.1	92.6	5.4	31.
15.4	54.5	5075.7	550.0	-2.9	-8.3	224.3	9.8	6.8	7.0	320.6	332.2	3.7	66.5	6.1	31.
16.6	57.8	5442.5	525.0	-6.2	-9.0	225.5	11.1	7.9	7.8	321.0	332.4	3.7	80.6	6.8	33.
17.9	61.0	5823.0	500.0	-8.5	-12.5	211.6	13.4	7.0	11.4	322.7	332.0	2.9	73.0	7.8	34.
19.3	64.4	6219.4	475.0	-10.9	-22.2	200.5	13.2	4.6	12.4	324.4	329.0	1.4	39.1	8.9	33.
20.8	67.9	6633.2	450.0	-13.0	-20.3	212.3	11.7	6.3	9.9	326.9	332.5	1.7	54.1	10.0	32.
22.5	71.4	7066.6	425.0	-16.3	-22.4	221.3	17.1	11.3	12.9	328.0	333.0	1.5	59.2	11.4	32.
24.2	75.0	7520.3	400.0	-19.1	-24.4	221.5	22.7	15.1	17.0	330.1	334.6	1.3	62.7	13.5	34.
25.6	78.8	7998.3	375.0	-22.2	-31.0	224.4	26.1	18.3	18.7	332.3	335.0	0.8	44.4	15.5	35.
27.3	82.8	8502.1	350.0	-26.2	-34.8	237.8	22.3	18.8	11.9	333.5	335.5	0.6	43.7	17.9	37.
29.2	87.0	9033.0	325.0	-30.8	-38.3	235.9	27.7	22.9	15.5	334.2	335.8	0.4	47.2	20.8	40.
31.2	91.2	9596.7	300.0	-34.4	-42.9	237.4	27.8	23.4	15.0	336.9	338.0	0.3	41.5	23.9	42.
33.4	95.7	10200.8	275.0	-37.7	-48.8	230.7	27.9	21.6	17.6	340.7	341.3	0.2	29.9	27.2	44.
36.0	100.4	10851.2	250.0	-42.2	99.9	229.5	36.4	27.7	23.7	343.4	999.9	99.9	999.9	32.3	45.
38.2	105.5	11556.2	225.0	-46.9	99.9	241.2	39.2	34.4	18.9	346.7	999.9	99.9	999.9	37.4	46.
40.8	111.0	12327.2	200.0	-52.6	99.9	240.5	51.0	44.4	25.1	349.5	999.9	99.9	999.9	44.2	49.
43.7	116.8	13176.2	175.0	-59.9	99.9	244.1	44.6	40.1	19.5	351.0	999.9	99.9	999.9	52.2	51.
46.9	123.3	14127.6	150.0	-64.7	99.9	248.4	36.3	33.8	13.4	358.7	999.9	99.9	999.9	60.7	53.
50.1	130.5	15233.5	125.0	-68.7	99.9	238.1	20.6	17.5	10.9	370.7	999.9	99.9	999.9	65.4	53.
54.2	138.7	16566.2	100.0	-71.5	99.9	999.9	99.9	99.9	99.9	389.6	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

4 JUNE 1979
2040 GMT

113 116. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	17.0	1025.0	894.7	24.2	16.0	999.9	99.9	99.9	99.9	307.0	342.4	12.9	60.2	0.0	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	18.8	1218.8	875.0	22.3*	99.9	999.9	99.9	99.9	99.9	307.0	999.9	99.9	999.9	999.9	999.
1.1	21.3	1469.8	850.0	19.9	14.6	999.9	99.9	99.9	99.9	307.0	341.2	12.4	71.4	999.9	999.
2.2	23.8	1726.6	825.0	17.1	14.2	225.4	3.8	2.7	2.6	306.6	340.9	12.5	83.4	1.0	80.
3.2	26.2	1969.4	800.0	15.8	14.5	182.2	4.1	0.2	4.1	308.0	344.1	13.1	91.7	1.1	72.
4.8	28.8	2259.0	775.0	13.9	10.7	186.2	5.4	0.6	5.3	308.8	338.3	10.6	81.2	1.2	49.
6.2	31.4	2536.2	750.0	12.7	8.7	210.2	7.5	3.8	6.5	310.4	337.3	9.6	77.4	1.7	42.
7.5	34.0	2821.0	725.0	11.9	5.4	223.3	11.2	7.7	8.2	312.5	335.1	7.8	64.6	2.5	40.
8.6	36.7	3114.4	700.0	9.9	4.0	230.0	13.1	10.0	8.4	313.5	334.7	7.3	66.8	3.3	42.
9.6	39.3	3415.7	675.0	7.2	2.8	229.3	13.3	10.1	8.7	313.7	333.9	7.0	73.6	4.1	44.
10.7	42.1	3725.1	650.0	4.1	0.6	220.1	12.5	8.0	9.5	313.6	331.7	6.2	77.9	5.0	45.
11.7	45.0	4043.8	625.0	2.8	-2.7	210.1	10.4	5.2	9.0	315.7	330.7	5.0	67.1	5.7	43.
12.9	47.8	4373.6	600.0	1.0	-5.0	198.8	8.4	2.7	8.0	317.3	330.7	4.4	64.0	6.2	41.
14.2	50.7	4714.5	575.0	-1.6	-7.5	188.1	9.0	1.3	8.9	318.1	329.7	3.8	63.9	6.8	39.
15.3	53.7	5067.8	550.0	-3.2	-9.4	195.3	10.1	2.7	9.7	320.3	330.9	3.4	61.8	7.3	36.
16.3	56.6	5434.6	525.0	-6.0	-11.3	212.9	12.4	6.8	10.4	321.2	330.9	3.1	66.2	8.0	35.
17.5	59.8	5814.7	500.0	-9.0	-13.7	218.0	15.4	9.5	12.2	322.1	330.5	2.6	68.4	9.1	35.
19.0	63.0	6210.8	475.0	-11.2	-17.2	217.4	17.2	10.4	13.7	324.1	330.9	2.1	60.8	10.6	36.
21.0	66.3	6624.2	450.0	-13.5	-18.8	209.5	17.8	8.7	15.4	326.3	332.7	1.9	64.7	12.6	35.
22.5	69.7	7057.4	425.0	-16.3	-25.9	220.9	19.0	12.4	14.4	328.1	331.8	1.1	43.0	14.3	35.
24.1	73.2	7511.3	400.0	-17.8	-22.9	245.8	17.7	16.2	7.3	331.9	337.0	1.5	64.1	16.0	37.
25.7	76.9	7990.7	375.0	-21.6	-26.9	238.1	25.1	21.3	13.3	333.0	336.9	1.1	62.2	17.8	40.
27.4	80.7	8496.4	350.0	-25.2	-31.7	231.8	30.6	24.0	18.9	334.8	337.5	0.8	54.5	20.6	42.
29.4	84.7	9030.8	325.0	-28.8	-35.5	226.6	29.5	21.4	20.3	337.0	339.1	0.6	52.3	24.3	43.
31.8	88.8	9598.7	300.0	-33.3	-40.8	231.3	32.5	25.3	20.3	338.4	339.7	0.4	46.4	28.5	44.
34.2	93.0	10203.1	275.0	-38.4	-45.9	237.5	29.7	25.1	16.0	339.6	340.4	0.2	44.7	33.3	45.
36.8	97.7	10850.3	250.0	-44.0	99.9	236.4	31.3	26.1	17.3	340.7	999.9	99.9	999.9	37.8	47.
39.3	102.6	11549.0	225.0	-49.2	99.9	231.4	40.5	31.6	25.2	343.2	999.9	99.9	999.9	42.7	48.
41.7	107.6	12316.2	200.0	-52.8	99.9	238.9	51.0	43.7	26.3	349.1	999.9	99.9	999.9	49.3	49.
44.7	113.3	13166.7	175.0	-58.3	99.9	240.1	53.0	45.9	26.4	353.8	999.9	99.9	999.9	58.7	51.
48.1	119.5	14122.0	150.0	-64.1	99.9	243.6	43.4	38.9	19.3	359.7	999.9	99.9	999.9	70.3	52.
51.6	126.3	15231.9	125.0	-65.9	99.9	999.9	99.9	99.9	99.9	375.7	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

4 JUNE 1979
2043 GMT

127 91. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.2	912.0	907.6	28.4	17.0	999.9	99.9	99.9	99.9	310.0	347.7	13.6	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.
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	17.0	986.1	900.0	24.6	99.9	999.9	99.9	99.9	99.9	306.9	999.9	99.9	999.9	999.9	999.
0.9	19.5	1233.1	875.0	23.5	15.2	185.4	9.0	0.8	9.0	308.2	342.8	12.6	59.9	0.5	359.
1.8	22.1	1485.5	850.0	20.2	14.1	174.4	8.1	-0.8	8.1	307.3	340.4	12.0	67.8	1.0	0.
2.7	24.7	1743.0	825.0	17.9	13.1	174.0	7.9	-0.8	7.9	307.5	339.4	11.6	73.5	1.4	358.
3.9	27.2	2006.2	800.0	15.9	12.2	169.8	7.1	-1.3	7.0	308.1	339.5	11.3	78.8	2.0	357.
5.2	29.9	2275.9	775.0	13.9	9.9	156.4	6.7	-2.7	6.1	308.7	336.7	10.0	77.1	2.5	354.
6.2	32.6	2552.2	750.0	11.7	9.7	166.6	3.9	-0.9	3.8	309.3	337.8	10.2	87.7	2.8	352.
7.0	35.3	2835.7	725.0	9.9	9.2	224.8	4.0	2.8	2.9	310.3	338.8	10.1	95.2	3.0	353.
8.0	38.1	3126.4	700.0	7.1	1.5	265.7	7.9	7.9	0.6	310.3	328.0	6.1	67.7	3.0	359.
9.3	41.0	3425.1	675.0	7.2	-0.1	254.1	9.7	9.3	2.6	313.7	330.4	5.7	59.7	3.2	14.
10.3	43.9	3735.8	650.0	5.0	-2.1	231.2	8.7	6.8	5.5	314.6	329.7	5.1	60.1	3.6	21.
11.3	46.8	4055.4	625.0	3.2	-4.7	209.8	9.1	4.5	7.9	316.2	329.2	4.3	56.0	4.0	23.
12.6	49.8	4385.6	600.0	1.4	-7.5	197.5	9.5	2.9	9.1	317.7	328.8	3.6	51.5	4.8	23.
13.9	52.9	4727.2	575.0	-0.5	-11.9	189.9	8.3	1.4	8.2	319.4	327.8	2.7	41.6	5.5	21.
15.3	56.0	5081.1	550.0	-2.8	-14.3	197.2	9.1	2.7	8.7	320.8	328.1	2.3	40.7	6.2	20.
16.8	59.3	5448.2	525.0	-5.9	-11.3	205.5	8.9	3.9	8.1	321.3	331.0	3.1	65.6	7.0	21.
18.3	62.6	5829.2	500.0	-8.4	-9.9	204.2	10.8	4.4	9.8	322.8	334.1	3.6	89.4	7.9	21.
19.7	66.0	6226.3	475.0	-10.6	-12.2	208.5	11.6	5.5	10.1	324.9	334.9	3.2	87.8	8.9	21.
21.3	69.4	6640.8	450.0	-13.3	99.9	220.5	13.0	8.5	9.9	326.5	999.9	99.9	999.9	9.9	23.
22.9	73.0	7072.9	425.0	-16.9	99.9	230.5	18.8	14.5	12.0	327.3	999.9	99.9	999.9	11.4	26.
24.9	76.7	7525.8	400.0	-19.5	-41.8	231.1	18.9	14.8	11.9	329.6	330.5	0.2	12.0	13.5	30.
26.5	80.6	8003.9	375.0	-21.8	-60.0	235.9	19.2	15.9	10.8	332.8	332.9	0.0	1.9	15.3	33.
28.3	84.5	8507.6	350.0	-26.0	-33.9	227.5	18.4	13.6	12.5	333.7	335.9	0.6	47.3	17.1	35.
30.2	88.7	9040.7	325.0	-28.9	-39.6	230.6	24.7	19.1	15.7	336.9	338.3	0.4	34.6	19.5	37.
32.6	93.0	9608.5	300.0	-32.5	-48.1	236.2	26.8	22.3	14.9	339.5	340.2	0.2	19.3	23.0	40.
34.7	97.6	10216.1	275.0	-37.3	-74.0	237.6	30.8	26.0	16.5	341.3	341.3	0.0	1.0	26.5	42.
36.9	102.4	10866.9	250.0	-42.9	99.9	237.3	36.0	30.3	19.4	342.3	999.9	99.9	999.9	30.8	44.
39.1	107.4	11568.1	225.0	-48.9	99.9	238.3	35.0	29.8	18.4	343.6	999.9	99.9	999.9	35.5	46.
42.0	113.0	12335.1	200.0	-52.8	99.9	243.5	45.7	40.9	20.4	349.2	999.9	99.9	999.9	42.3	48.
45.1	118.8	13185.8	175.0	-59.1	99.9	245.9	65.8	60.0	26.9	352.4	999.9	99.9	999.9	52.3	51.
48.7	125.0	14139.4	150.0	-63.7	99.9	248.9	34.3	32.0	12.3	360.4	999.9	99.9	999.9	62.0	54.
52.4	131.8	15249.4	125.0	-66.8	99.9	243.8	24.1	21.6	10.6	374.0	999.9	99.9	999.9	69.1	55.
57.0	139.3	16590.3	100.0	-69.8	99.9	999.9	99.9	99.9	99.9	393.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

4 JUNE 1979
2132 GMT

125 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	13.3	742.0	925.9	26.6	19.7	999.9	99.9	99.9	99.9	306.4	349.5	15.9	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	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.
0.0	13.4	750.6	925.0	26.5*	99.9	999.9	99.9	99.9	99.9	306.4	999.9	99.9	999.9	999.9	999.
0.5	15.8	990.9	900.0	24.4	99.9	999.9	99.9	99.9	99.9	306.7	999.9	99.9	999.9	999.9	999.
1.5	18.2	1237.2	875.0	21.6	16.8	154.4	8.0	-3.5	7.3	306.2	344.1	13.9	74.3	0.9	333.
2.4	20.7	1488.3	850.0	19.6	14.1	153.3	7.7	-3.5	6.9	306.7	339.7	12.0	70.6	1.4	333.
3.4	23.2	1745.6	825.0	18.6	11.4	164.8	5.9	-1.5	5.7	308.2	337.0	10.3	62.8	1.8	334.
4.5	25.8	2009.0	800.0	16.1	13.0	190.0	7.2	1.2	7.1	308.3	341.3	11.9	82.1	2.1	339.
5.6	28.4	2279.0	775.0	14.3	11.2	199.0	6.5	2.1	6.2	309.2	339.5	10.9	81.6	2.5	345.
6.6	31.0	2555.6	750.0	12.5	9.0	211.1	6.2	3.2	5.3	310.1	337.4	9.7	79.4	2.8	350.
7.7	33.7	2840.1	725.0	10.8	6.8	228.2	7.2	5.4	4.8	311.3	335.9	8.6	76.3	3.1	356.
8.9	36.4	3132.9	700.0	9.7	2.9	242.0	7.9	7.0	3.7	313.2	332.9	6.8	62.8	3.4	5.
10.0	39.1	3434.2	675.0	7.7	0.8	237.1	7.4	6.2	4.0	314.2	332.0	6.1	62.0	3.7	12.
11.3	41.9	3744.7	650.0	5.6	2.0	220.8	8.0	5.2	6.0	315.3	335.3	6.8	77.8	4.2	16.
12.4	44.8	4064.9	625.0	3.4	0.5	219.5	9.3	5.9	7.2	316.4	335.2	6.4	80.9	4.7	19.
13.7	47.8	4395.5	600.0	1.1	-1.3	216.9	10.9	6.5	8.7	317.4	334.7	5.8	83.9	5.4	21.
14.9	50.8	4737.5	575.0	-0.6	-2.9	219.9	12.6	8.1	9.7	319.3	335.5	5.4	84.1	6.2	23.
16.2	53.8	5092.3	550.0	-2.4	-7.8	215.2	14.6	8.4	11.9	321.3	333.3	3.9	66.1	7.3	26.
17.7	56.9	5460.8	525.0	-4.3	-6.9	215.5	13.7	7.9	11.1	323.3	336.8	4.3	81.5	8.6	27.
19.0	60.1	5843.9	500.0	-6.9	-10.3	216.9	14.4	8.7	11.5	324.6	335.7	3.5	76.8	9.7	28.
20.4	63.4	6243.0	475.0	-9.2	-13.4	216.3	12.9	7.7	10.4	326.6	335.8	2.9	71.4	10.8	29.
21.7	66.9	6659.4	450.0	-12.1	-16.1	221.6	11.1	7.4	8.3	328.1	336.0	2.4	71.9	11.8	30.
23.1	70.3	7094.8	425.0	-15.1	-17.4	233.2	12.3	9.8	7.4	329.7	337.2	2.3	82.1	12.7	31.
24.8	73.9	7551.3	400.0	-17.5	-22.2	242.4	14.3	12.7	6.6	332.2	337.7	1.6	66.4	13.9	34.
26.7	77.7	8031.2	375.0	-21.0	-25.0	238.2	21.5	18.3	11.4	333.9	338.5	1.3	69.9	15.6	37.
28.1	81.5	8537.8	350.0	-24.6	-28.6	238.9	24.6	21.0	12.7	335.6	339.2	1.0	69.2	17.5	39.
29.9	85.5	9073.2	325.0	-28.7	-34.4	239.7	25.5	22.0	12.9	337.1	339.4	0.6	57.8	20.2	42.
31.7	89.8	9641.2	300.0	-33.1	-39.4	239.4	25.3	21.8	12.9	338.8	340.3	0.4	52.6	22.8	44.
33.9	94.3	10247.7	275.0	-37.4	-44.4	243.5	29.1	26.0	13.0	341.0	342.0	0.3	47.9	26.2	46.
36.3	99.0	10898.8	250.0	-41.9	99.9	240.1	33.4	28.9	16.6	343.8	999.9	99.9	999.9	30.5	49.
38.9	104.2	11604.4	225.0	-47.4	99.9	240.5	37.9	33.0	18.7	345.8	999.9	99.9	999.9	36.0	50.
41.5	109.6	12374.0	200.0	-52.7	99.9	248.9	51.1	47.7	18.4	349.3	999.9	99.9	999.9	42.7	53.
44.5	115.5	13223.4	175.0	-59.4	99.9	251.2	47.9	45.4	15.4	351.9	999.9	99.9	999.9	51.2	56.
47.5	121.8	14171.6	150.0	-66.2	99.9	252.4	46.1	43.9	14.0	356.1	999.9	99.9	999.9	59.7	58.
51.1	128.8	15270.3	125.0	-68.7	99.9	244.4	28.3	25.5	12.2	370.5	999.9	99.9	999.9	67.1	59.
56.0	136.7	16612.6	100.0	-69.7	99.9	999.9	99.9	99.9	99.9	393.1	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

4 JUNE 1979
2120 GMT

118 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	13.1	784.0	920.1	28.9	17.7	999.9	99.9	99.9	99.9	309.3	348.2	14.1	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.
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	14.9	979.3	900.0	25.0	16.0	999.9	99.9	99.9	99.9	307.3	342.6	12.8	57.4	999.9	999.
1.5	17.1	1226.4	875.0	23.4	15.1	200.5	8.5	3.0	8.0	308.1	342.6	12.5	59.6	0.7	357.
2.5	19.4	1479.2	850.0	21.0	13.8	202.0	6.7	2.5	6.2	308.2	340.7	11.8	63.3	1.2	5.
3.5	21.6	1736.7	825.0	18.0	12.0	194.7	6.3	1.6	6.1	307.6	337.5	10.8	67.9	1.5	10.
4.4	24.0	1999.9	800.0	16.2	10.6	188.6	6.2	0.9	6.1	308.5	336.7	10.1	69.2	1.8	9.
5.3	26.3	2269.7	775.0	13.5	9.8	185.2	5.6	0.5	5.6	308.4	336.0	9.9	78.2	2.2	9.
6.3	28.7	2545.8	750.0	11.9	8.3	198.7	4.9	1.6	4.6	309.5	335.6	9.3	78.8	2.5	9.
7.3	31.2	2829.2	725.0	9.0	6.5	233.2	2.5	2.0	1.5	309.4	333.2	8.4	84.2	2.7	11.
8.3	33.7	3119.7	700.0	7.3	3.9	238.2	3.3	2.8	1.7	310.6	331.4	7.3	78.9	2.8	13.
9.3	36.2	3419.1	675.0	6.0	2.2	240.1	4.4	3.8	2.2	312.3	331.8	6.7	77.0	2.9	17.
10.6	38.8	3727.9	650.0	4.4	1.4	215.9	5.9	3.5	4.8	314.0	333.1	6.5	80.4	3.3	20.
11.9	41.5	4047.4	625.0	2.8	-2.1	210.5	9.8	5.0	8.5	315.7	331.4	5.3	69.8	3.9	22.
13.1	44.2	4377.3	600.0	1.0	-2.1	213.8	12.1	6.7	10.1	317.3	333.7	5.5	79.8	4.6	24.
14.5	47.0	4718.5	575.0	-1.1	-5.7	219.5	13.7	8.7	10.6	318.7	331.9	4.3	70.6	5.6	26.
15.9	49.9	5072.4	550.0	-2.9	-7.5	225.7	12.8	9.1	8.9	320.7	332.9	4.0	70.3	7.0	29.
17.2	52.8	5440.3	525.0	-5.0	-9.4	231.0	13.7	10.6	8.6	322.5	333.7	3.6	71.2	7.8	31.
18.5	55.8	5822.1	500.0	-7.8	-24.2	222.8	13.4	9.1	9.8	323.5	327.7	1.3	29.0	8.9	34.
19.7	58.9	6219.6	475.0	-9.8	-17.5	214.1	13.0	7.3	10.7	325.8	332.4	2.0	53.2	9.9	34.
21.1	62.1	6634.2	450.0	-13.7	-21.3	212.7	12.5	6.8	10.5	326.1	331.2	1.5	52.4	10.9	34.
22.6	65.4	7066.9	425.0	-16.6	-24.8	223.5	10.8	7.4	7.8	327.6	331.7	1.2	48.9	11.9	34.
24.0	68.9	7520.3	400.0	-19.6	-26.2	222.6	15.5	10.5	11.4	329.5	333.4	1.1	55.6	12.9	35.
25.7	72.4	7997.5	375.0	-21.3	-25.8	227.5	19.9	14.7	13.4	333.4	337.7	1.2	66.6	14.8	36.
27.2	76.0	8501.3	350.0	-26.2	-31.1	227.8	32.1	23.8	21.6	333.5	336.4	0.8	63.0	16.7	37.
29.1	79.9	9033.2	325.0	-30.2	-36.1	245.6	22.3	20.3	9.2	335.0	337.0	0.5	56.3	20.3	41.
31.0	84.0	9599.0	300.0	-33.7	-40.7	243.1	21.6	19.3	9.8	337.8	339.2	0.4	49.3	22.0	43.
32.8	88.2	10202.9	275.0	-38.3	-45.0	236.1	33.6	27.9	18.7	339.8	340.7	0.2	48.7	25.2	45.
34.6	92.8	10852.4	250.0	-42.8	99.9	231.4	38.7	30.3	24.2	342.4	999.9	99.9	999.9	29.4	46.
36.6	97.6	11556.5	225.0	-47.5	99.9	238.7	41.5	35.4	21.5	345.8	999.9	99.9	999.9	34.0	47.
38.8	102.8	12325.4	200.0	-53.2	99.9	249.1	42.0	39.2	14.9	348.5	999.9	99.9	999.9	38.6	50.
41.8	108.5	13171.4	175.0	-60.3	99.9	246.0	54.9	50.2	22.4	350.5	999.9	99.9	999.9	46.8	53.
44.9	114.8	14118.1	150.0	-65.7	99.9	255.4	32.4	31.3	8.2	356.9	999.9	99.9	999.9	56.2	56.
48.0	122.0	15212.9	125.0	-69.5	99.9	245.4	16.6	15.1	6.9	369.1	999.9	99.9	999.9	62.5	56.
51.4	129.8	16542.6	100.0	-72.4	99.9	999.9	99.9	99.9	99.9	387.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

4 JUNE 1979
2120 GMT

47 508. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	928.6	28.8	19.7	999.9	99.9	99.9	99.9	308.4	351.7	15.8	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.
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.
0.1	13.3	736.7	925.0	28.1	18.8	999.9	99.9	99.9	99.9	308.0	349.1	15.0	57.2	999.9	999.
0.9	15.7	979.0	900.0	25.3	16.7	999.9	99.9	99.9	99.9	307.6	344.6	13.5	59.0	999.9	999.
2.1	18.1	1226.3	875.0	22.9	15.3	172.3	13.6	-1.8	13.5	307.6	342.3	12.6	62.3	2.1	350.
3.1	20.7	1478.9	850.0	21.1	15.1	173.4	7.8	-0.9	7.7	308.2	343.7	12.9	68.8	2.7	351.
4.3	23.1	1736.7	825.0	18.4	14.1	187.6	16.1	2.1	15.9	308.1	342.4	12.4	75.9	3.5	354.
5.4	25.7	2000.3	800.0	15.8	13.6	210.2	18.5	9.3	16.0	308.0	342.2	12.4	87.1	4.6	359.
6.6	28.3	2269.8	775.0	14.0	10.6	185.3	9.0	0.8	8.9	308.8	338.1	10.5	80.4	5.5	5.
7.9	30.9	2546.4	750.0	12.4	7.6	323.2	10.5	6.3	-8.4	310.0	334.9	8.8	72.6	5.8	8.
9.3	33.6	2830.4	725.0	10.8	4.6	258.6	5.4	5.2	1.1	311.3	332.5	7.4	65.8	5.6	12.
10.4	36.3	3122.6	700.0	9.2	2.1	223.4	8.7	6.0	6.3	312.7	331.3	6.4	61.4	6.0	16.
11.9	39.0	3423.4	675.0	7.6	2.7	207.2	11.4	5.2	10.1	314.1	334.3	6.9	71.5	6.9	16.
13.2	41.9	3734.3	650.0	6.4	0.9	221.4	12.3	8.2	9.3	316.2	334.9	6.3	68.0	7.7	20.
14.6	44.8	4055.2	625.0	3.9	-1.6	212.1	22.8	12.1	19.3	316.9	333.2	5.5	67.2	9.0	22.
15.8	47.7	4386.3	600.0	2.0	-4.4	217.9	33.6	20.6	26.5	318.4	332.4	4.6	62.5	11.2	24.
17.1	50.6	4728.8	575.0	-0.2	99.9	999.9	99.9	99.9	99.9	319.8	999.9	99.9	999.9	999.9	999.
18.6	53.8	5082.5	550.0	-3.2*	99.9	999.9	99.9	99.9	99.9	320.2	999.9	99.9	999.9	999.9	999.
20.4	56.9	5449.4	525.0	-4.3*	99.9	999.9	99.9	99.9	99.9	323.2	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

4 JUNE 1979
2305 GMT

108 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	14.0	873.0	910.3	25.6	16.7	999.9	99.9	99.9	99.9	306.9	343.4	13.3	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.
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	14.9	973.3	900.0	24.9	16.7	999.9	99.9	99.9	99.9	307.1	344.1	13.5	60.7	999.9	999.
1.1	17.1	1220.5	875.0	23.1	15.7	250.1	8.4	7.9	2.9	307.8	343.4	13.0	63.2	0.6	63.
2.0	19.4	1472.9	850.0	20.5	14.8	249.1	7.6	7.1	2.7	307.7	342.5	12.6	69.8	1.0	67.
3.0	21.6	1730.6	825.0	18.1	13.3	246.1	7.9	7.3	3.2	307.8	340.2	11.7	73.3	1.4	67.
3.9	23.9	1994.2	800.0	17.0	9.5	242.5	7.4	6.5	3.4	309.3	335.7	9.4	61.4	1.9	67.
4.9	26.2	2264.4	775.0	14.7	7.4	229.2	5.8	4.4	3.8	309.6	333.4	8.4	61.9	2.3	65.
5.9	28.6	2541.2	750.0	12.9	5.8	208.0	4.8	2.3	4.3	310.6	332.8	7.8	62.3	2.5	62.
7.0	31.0	2825.2	725.0	10.3	5.1	221.7	6.1	4.0	4.5	310.8	332.7	7.7	70.2	2.8	58.
8.0	33.4	3117.4	700.0	9.3	4.0	223.0	6.8	4.7	5.0	312.8	334.0	7.3	69.4	3.2	57.
9.2	35.9	3418.7	675.0	7.8	2.3	210.9	6.3	3.2	5.4	314.4	334.1	6.7	68.1	3.7	55.
10.4	38.4	3729.5	650.0	6.0	0.2	201.7	6.9	2.5	6.4	315.8	333.6	6.0	66.3	4.1	51.
11.5	40.9	4050.0	625.0	3.9	-0.1	203.3	6.6	2.6	6.0	316.9	335.0	6.1	75.2	4.5	48.
12.5	43.5	4380.2	600.0	0.2	-1.3	212.1	6.0	3.2	5.1	316.4	333.6	5.8	89.7	4.9	47.
13.7	46.2	4720.8	575.0	-1.4	-3.0	201.0	8.7	3.1	8.1	318.4	334.5	5.4	88.6	5.3	45.
15.0	48.9	5074.6	550.0	-3.1	-4.9	213.1	8.1	4.4	6.8	320.5	335.2	4.8	86.8	6.0	42.
16.5	51.7	5443.0	525.0	-4.6	-6.3	228.6	11.1	8.4	7.4	322.9	337.0	4.5	87.5	6.8	43.
17.9	54.4	5825.8	500.0	-7.3	-8.2	229.6	12.7	9.7	8.3	324.1	337.0	4.1	93.0	7.8	43.
19.3	57.4	6224.9	475.0	-8.7	-11.0	231.4	15.6	12.2	9.7	327.2	338.3	3.5	83.7	9.0	44.
20.5	60.4	6641.8	450.0	-11.7	-13.8	235.3	15.6	12.8	8.9	328.5	338.0	2.9	84.4	10.2	45.
21.9	63.5	7077.9	425.0	-14.6	-17.0	240.8	15.0	13.1	7.3	330.3	338.1	2.4	81.6	11.4	47.
23.5	66.6	7534.4	400.0	-18.3	-23.7	247.6	17.4	16.1	6.6	331.2	336.1	1.4	63.1	12.8	49.
25.4	69.9	8014.0	375.0	-20.7	-25.2	250.5	16.3	15.3	5.4	334.2	338.8	1.3	66.7	14.8	52.
27.3	73.3	8521.1	350.0	-24.3	-29.3	247.5	15.1	14.0	5.8	336.0	339.4	1.0	63.3	16.5	53.
29.3	76.8	9057.0	325.0	-28.4	-32.9	240.1	16.1	14.0	8.0	337.5	340.1	0.7	65.3	18.2	55.
31.4	80.5	9626.6	300.0	-32.2	-37.6	229.9	19.5	14.9	12.6	340.0	341.8	0.5	58.6	20.4	55.
33.4	84.3	10234.1	275.0	-37.3	-42.6	231.0	25.4	19.7	16.0	341.1	342.4	0.3	57.6	23.2	54.
35.8	88.4	10885.5	250.0	-42.3	99.9	230.7	31.6	24.4	20.0	343.1	999.9	99.9	999.9	27.5	54.
38.3	92.8	11588.7	225.0	-47.8	99.9	228.3	36.4	27.2	24.2	345.3	999.9	99.9	999.9	32.2	53.
41.2	97.4	12357.3	200.0	-53.0	99.9	231.7	47.0	36.9	29.1	348.9	999.9	99.9	999.9	39.6	52.
44.4	102.4	13204.5	175.0	-59.3	99.9	236.8	40.3	40.4	26.4	352.1	999.9	99.9	999.9	49.5	53.
47.7	107.8	14158.4	150.0	-63.8	99.9	246.5	40.8	37.4	16.3	360.2	999.9	99.9	999.9	58.2	54.
51.6	114.0	15265.0	125.0	-69.4	99.9	224.6	13.4	9.4	9.5	369.4	999.9	99.9	999.9	64.3	55.
56.2	120.7	16582.2	100.0	-71.8	99.9	999.9	99.9	99.9	99.9	389.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

4 JUNE 1979
2340 GMT

122 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	17.4	1025.0	895.9	20.0	18.5	999.9	99.9	99.9	99.9	302.5	343.0	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.
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	19.3	1228.0	875.0	18.1	15.0	999.9	99.9	99.9	99.9	302.6	336.1	12.4	82.3	999.9	999.
1.6	21.8	1477.4	850.0	18.8	11.9	999.9	99.9	99.9	99.9	305.9	334.6	10.4	64.2	999.9	999.
2.4	24.3	1733.6	825.0	17.2	10.1	227.4	1.3	1.0	0.9	306.8	333.1	9.5	62.8	0.3	58.
3.5	26.9	1996.2	800.0	16.3	8.9	250.2	3.3	3.1	1.1	308.5	333.8	9.0	61.5	0.4	57.
4.4	29.4	2265.7	775.0	14.1	7.1	266.0	5.3	5.3	0.4	309.0	332.1	8.2	62.5	0.7	67.
5.5	32.1	2542.1	750.0	12.4	6.0	281.0	7.3	7.2	-1.4	310.0	332.4	7.9	65.1	1.1	76.
6.5	34.8	2825.7	725.0	9.9	4.9	289.2	6.1	5.8	-2.0	310.3	331.9	7.6	71.3	1.4	84.
7.5	37.4	3117.2	700.0	8.3	3.6	277.3	6.1	6.1	-0.8	311.7	332.1	7.1	72.2	1.8	88.
8.6	40.2	3416.7	675.0	5.4	3.3	255.5	6.7	6.5	1.7	311.7	332.5	7.2	86.4	2.2	88.
9.6	43.1	3724.5	650.0	3.2	2.3	239.9	9.3	8.0	4.6	312.6	332.7	7.0	93.7	2.7	84.
11.3	46.0	4042.3	625.0	1.0	0.3	230.1	12.3	9.4	7.9	313.7	332.0	6.3	94.7	3.6	76.
12.4	48.9	4370.5	600.0	-0.8	-1.8	227.9	13.9	10.3	9.3	315.2	331.8	5.6	92.5	4.4	70.
13.6	51.9	4709.8	575.0	-2.7	-5.6	225.1	13.6	9.6	9.6	316.9	330.1	4.4	80.0	5.3	66.
15.0	54.9	5061.5	550.0	-4.3	-7.6	214.2	15.3	8.6	12.7	319.0	331.0	3.9	77.3	6.4	62.
16.3	58.1	5428.5	525.0	-5.0	-7.0	209.1	15.4	7.5	13.4	322.4	335.9	4.4	86.6	7.5	57.
17.6	61.3	5810.9	500.0	-7.2	-13.8	214.6	14.9	8.4	12.3	324.2	332.7	2.6	59.2	8.5	53.
18.9	64.6	6209.1	475.0	-9.5	-17.1	217.3	14.6	8.8	11.6	326.2	333.0	2.1	53.7	9.7	51.
20.5	68.0	6624.8	450.0	-12.1	-21.4	217.2	13.7	8.3	10.9	328.0	333.2	1.5	45.5	10.9	49.
22.2	71.4	7060.0	425.0	-14.5	-22.9	211.5	13.8	7.2	11.7	330.4	335.2	1.4	48.4	12.4	48.
24.0	75.1	7517.9	400.0	-16.7	-26.9	204.7	16.3	6.8	14.8	333.3	336.9	1.0	40.6	13.8	46.
25.5	78.9	7999.1	375.0	-20.7	-29.6	206.5	18.7	8.3	16.7	334.3	337.4	0.9	44.4	15.4	43.
27.2	82.7	8504.7	350.0	-25.3	-32.1	206.5	17.9	8.0	16.0	334.7	337.3	0.7	52.7	17.1	42.
29.1	86.8	9038.5	325.0	-29.2	-34.8	220.3	22.5	14.5	17.2	336.5	338.7	0.6	57.8	19.4	41.
31.0	91.0	9605.2	300.0	-33.6	-39.8	224.4	21.1	14.8	15.1	338.0	339.5	0.4	53.0	21.9	41.
33.0	95.5	10209.5	275.0	-38.7	-45.0	228.0	26.9	20.0	18.0	339.1	340.1	0.2	51.3	24.8	41.
35.2	100.2	10857.0	250.0	-43.6	99.9	224.3	35.9	25.1	25.7	341.3	999.9	99.9	999.9	28.7	42.
37.2	105.2	11555.9	225.0	-49.7	99.9	220.7	39.1	25.5	29.6	342.4	999.9	99.9	999.9	33.5	42.
39.7	110.6	12318.8	200.0	-54.8	99.9	224.0	53.4	37.1	38.4	346.0	999.9	99.9	999.9	40.6	42.
42.8	116.5	13164.4	175.0	-59.4	99.9	233.1	56.4	45.0	33.9	352.0	999.9	99.9	999.9	50.2	44.
46.0	123.0	14117.3	150.0	-64.2	99.9	240.0	39.5	34.2	19.8	359.5	999.9	99.9	999.9	60.1	46.
49.4	130.0	15227.9	125.0	-65.0	99.9	227.5	28.7	21.1	19.4	377.3	999.9	99.9	999.9	66.2	46.
53.6	138.0	16569.0	100.0	-71.1	99.9	999.9	99.9	99.9	99.9	390.4	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

5 JUNE 1979
24 GMT

84 268. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.3	912.0	906.2	27.3	16.6	999.9	99.9	99.9	99.9	309.0	345.7	13.3	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.
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.
0.0	16.9	972.7	900.0	27.3*	99.9	999.9	99.9	99.9	99.9	309.7	999.9	99.9	999.9	999.9	999.
0.9	19.4	1217.2	875.0	19.3	11.6	288.1	14.8	14.1	-4.6	303.8	330.9	9.9	61.0	1.1	116.
1.7	21.9	1466.2	850.0	17.4	11.3	283.7	14.9	14.5	-3.5	304.4	331.9	10.0	67.5	1.8	112.
2.6	24.5	1721.8	825.0	16.9	10.8	276.1	9.6	9.6	-1.0	306.5	334.0	9.9	67.1	2.5	109.
3.4	27.1	1983.8	800.0	15.3*	99.9	260.9	5.3	5.2	0.8	307.5	999.9	99.9	999.9	2.8	107.
4.3	29.8	2250.9	775.0	12.8*	99.9	260.3	8.6	8.5	1.4	307.6	999.9	99.9	999.9	3.1	104.
5.1	32.5	2525.9	750.0	10.7*	8.6	238.1	8.1	6.9	4.3	308.2	334.5	9.4	87.0	3.5	100.
6.1	35.3	2807.6	725.0	7.8	5.6	194.6	7.1	1.8	6.8	308.0	330.4	7.9	85.9	3.7	94.
7.1	38.1	3096.5	700.0	6.3*	99.9	208.4	8.3	3.9	7.3	309.5	999.9	99.9	999.9	3.9	87.
8.2	41.0	3393.9	675.0	4.8*	99.9	215.5	9.4	5.4	7.6	311.0	999.9	99.9	999.9	4.2	81.
9.3	43.9	3699.6	650.0	2.3*	99.9	218.5	11.6	7.2	9.1	311.6	999.9	99.9	999.9	4.8	74.
10.6	46.9	4015.0	625.0	0.4*	99.9	209.1	12.4	6.0	10.8	312.9	999.9	99.9	999.9	5.5	70.
11.8	49.9	4340.9	600.0	-1.3*	99.9	999.9	99.9	99.9	99.9	314.6	999.9	99.9	999.9	999.9	999.
13.0	53.0	4679.4	575.0	-2.3	-8.0	999.9	99.9	99.9	99.9	317.3	328.5	3.6	64.7	999.9	999.
14.2	56.1	5031.3	550.0	-4.4	-8.8	999.9	99.9	99.9	99.9	318.8	329.9	3.6	71.2	999.9	999.
15.5	59.3	5397.5	525.0	-4.6	-12.3	999.9	99.9	99.9	99.9	322.9	331.9	2.8	55.0	999.9	999.
16.8	62.6	5780.7	500.0	-6.6	-14.5	999.9	99.9	99.9	99.9	325.1	333.1	2.5	53.1	999.9	999.
17.9	66.0	6179.1	475.0	-10.7	-15.5	999.9	99.9	99.9	99.9	324.7	332.5	2.4	67.6	999.9	999.
19.4	69.4	6593.6	450.0	-12.7	-17.3	999.9	99.9	99.9	99.9	327.2	334.4	2.2	68.7	999.9	999.
21.0	73.0	7028.5	425.0	-14.6	-17.6	999.9	99.9	99.9	99.9	330.2	337.6	2.2	77.9	999.9	999.
22.7	76.7	7485.9	400.0	-17.2	-32.7	999.9	99.9	99.9	99.9	332.6	335.0	0.7	26.4	999.9	999.
24.3	80.6	7966.6	375.0	-21.1	-40.1	999.9	99.9	99.9	99.9	333.7	334.8	0.3	16.1	999.9	999.
26.1	84.7	8472.5	350.0	-24.8	-49.0	999.9	99.9	99.9	99.9	335.3	335.8	0.1	8.4	999.9	999.
28.0	88.7	9006.5	325.0	-29.4	-41.8	999.9	99.9	99.9	99.9	336.1	337.2	0.3	28.9	999.9	999.
30.2	93.0	9572.7	300.0	-33.8	-41.5	999.9	99.9	99.9	99.9	337.7	339.0	0.3	45.3	999.9	999.
32.4	97.6	10176.4	275.0	-39.2	-45.8	999.9	99.9	99.9	99.9	338.4	339.3	0.2	49.5	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

5 JUNE 1979
0 GMT

117 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	13.1	784.0	919.0	25.5	18.2	999.9	99.9	99.9	99.9	306.0	345.3	14.5	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.
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	14.7	968.0	900.0	23.7	18.7	999.9	99.9	99.9	99.9	306.0	347.3	15.3	73.3	999.9	999.
1.2	16.9	1214.3	875.0	22.9	18.0	232.2	2.2	1.8	1.4	307.5	348.7	15.1	74.2	0.6	292.
2.0	19.1	1466.2	850.0	19.9	15.8	261.8	6.2	6.1	0.9	307.1	343.8	13.4	76.9	0.4	308.
2.9	21.4	1723.3	825.0	17.1	14.3	254.4	7.9	7.6	2.1	306.7	341.1	12.6	83.6	0.3	9.
3.9	23.7	1986.4	800.0	15.8	13.5	258.1	11.4	11.2	2.4	308.0	341.9	12.3	86.7	0.7	52.
4.8	26.0	2255.7	775.0	13.5	12.3	252.0	13.6	13.0	4.2	308.3	340.8	11.7	92.7	1.5	64.
5.9	28.4	2532.4	750.0	12.0	9.9	251.8	10.9	10.4	3.4	309.6	338.5	10.3	86.9	2.2	66.
6.9	30.8	2815.6	725.0	9.1	5.9	262.8	10.4	10.3	1.3	309.5	332.4	8.1	80.3	2.9	69.
8.0	33.3	3106.5	700.0	7.3	6.6	254.2	9.3	9.0	2.5	310.5	335.4	8.8	95.2	3.5	71.
8.9	35.8	3405.8	675.0	5.2	4.8	228.8	7.6	5.7	5.0	311.4	334.4	8.0	97.2	4.0	71.
9.9	38.3	3714.5	650.0	4.5	4.1	206.1	7.6	3.3	6.8	314.1	337.1	8.0	97.0	4.3	67.
10.8	41.0	4033.8	625.0	3.2	2.8	200.6	8.2	2.9	7.7	316.1	338.2	7.6	97.5	4.6	63.
12.0	43.6	4364.7	600.0	0.9	0.5	207.7	9.3	4.3	8.3	317.1	336.9	6.7	97.7	5.1	59.
13.3	46.3	4706.2	575.0	-0.7	-1.2	207.3	11.1	5.1	9.9	319.2	337.5	6.1	96.9	5.8	55.
14.9	49.0	5061.3	550.0	-2.5	-2.8	212.0	9.7	5.2	8.3	321.2	338.3	5.7	97.2	6.8	50.
16.7	51.9	5429.1	525.0	-5.5	-12.0	231.4	7.6	6.0	4.8	321.8	331.1	3.0	60.9	7.7	49.
18.1	54.9	5808.7	500.0	-8.9	-19.6	250.5	8.1	7.6	2.7	322.2	327.5	1.6	41.2	8.3	51.
19.3	58.0	6205.6	475.0	-10.8	-25.0	242.0	8.9	7.8	4.2	324.6	328.2	1.1	29.9	8.9	52.
20.5	61.0	6620.1	450.0	-12.4	-21.0	247.9	9.5	8.8	3.6	327.7	333.0	1.6	48.2	9.5	52.
21.9	64.3	7055.0	425.0	-15.3	-21.6	243.3	13.6	12.1	6.1	329.4	334.8	1.6	58.4	10.4	54.
23.5	67.6	7511.2	400.0	-18.0	-24.4	239.9	14.3	12.4	7.2	331.7	336.2	1.3	57.1	11.9	55.
25.3	71.1	7991.1	375.0	-20.9	-28.0	240.0	14.8	12.8	7.4	334.0	337.5	1.0	52.4	13.2	55.
27.1	74.7	8496.7	350.0	-24.8	-31.6	245.6	20.7	18.9	8.6	335.3	338.0	0.8	53.2	15.3	56.
28.9	78.5	9031.4	325.0	-28.8	-37.5	249.4	15.3	14.3	5.4	336.9	338.7	0.5	42.6	17.2	58.
30.8	82.3	9600.1	300.0	-32.7	-42.0	234.4	14.5	11.8	8.4	339.3	340.5	0.3	38.8	18.9	58.
32.8	86.5	10207.1	275.0	-37.6	-46.0	234.5	29.2	23.7	16.9	340.8	341.6	0.2	40.7	21.6	57.
34.9	91.0	10857.6	250.0	-42.1	99.9	218.0	19.4	11.9	15.3	343.5	999.9	99.9	999.9	24.6	57.
36.9	95.8	11561.9	225.0	-48.1	99.9	221.5	33.7	22.3	25.2	344.8	999.9	99.9	999.9	27.4	55.
39.1	100.8	12328.1	200.0	-53.9	99.9	233.7	55.5	44.7	32.8	347.4	999.9	99.9	999.9	34.2	54.
41.8	106.5	13171.4	175.0	-60.6	99.9	238.3	44.3	37.7	23.3	349.9	999.9	99.9	999.9	42.4	53.
44.4	112.7	14117.4	150.0	-66.8	99.9	243.9	60.2	54.0	26.4	355.0	999.9	99.9	999.9	48.7	55.
47.4	119.7	15205.0	125.0	-70.9	99.9	256.7	32.7	31.8	7.5	366.7	999.9	99.9	999.9	60.6	57.
51.7	127.7	16523.3	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

5 JUNE 1979
0 GMT

113 139. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	929.2	21.7	20.5	999.9	99.9	99.9	99.9	301.1	345.1	16.6	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.
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.
0.0	13.1	741.5	925.0	21.7*	20.2	999.9	99.9	99.9	99.9	301.5	344.8	16.3	91.4	999.9	999.
0.8	15.6	979.8	900.0	20.2	18.9	133.1	9.2	-6.7	6.3	302.4	343.6	15.5	91.9	0.4	288.
1.8	18.1	1223.7	875.0	19.0	17.5	147.2	11.7	-6.3	9.8	303.5	342.8	14.6	91.3	1.0	310.
2.6	20.6	1473.2	850.0	18.0	16.1	149.9	10.7	-5.4	9.3	305.0	342.2	13.7	88.5	1.5	316.
3.4	23.1	1729.1	825.0	16.1	14.9	156.5	9.4	-3.8	8.6	305.7	341.3	13.1	92.3	2.0	321.
4.2	25.8	1991.5	800.0	15.1	13.8	152.2	8.9	-4.1	7.9	307.2	341.7	12.6	92.3	2.4	323.
5.0	28.2	2260.4	775.0	13.1	11.6	156.5	4.8	-1.9	4.4	307.9	338.9	11.2	90.2	2.8	324.
6.0	30.9	2536.4	750.0	11.2	9.9	191.6	4.1	0.8	4.0	308.8	337.6	10.3	91.7	3.0	327.
7.0	33.6	2819.6	725.0	9.7	8.4	187.5	4.1	0.5	4.0	310.1	337.2	9.6	91.3	3.1	330.
8.3	36.3	3111.1	700.0	7.9	6.4	180.8	5.3	0.1	5.3	311.2	335.8	8.7	90.2	3.4	333.
9.6	39.1	3410.7	675.0	5.7	4.5	180.7	5.7	0.1	5.7	312.1	334.6	7.9	91.6	3.8	336.
10.8	41.9	3719.7	650.0	3.9	2.7	180.4	6.3	0.0	6.3	313.4	334.2	7.2	91.8	4.2	339.
11.9	44.8	4038.4	625.0	2.0	1.0	175.1	5.3	-0.5	5.3	314.8	334.1	6.6	92.6	4.6	340.
12.9	47.7	4366.9	600.0	0.0	-1.0	182.4	6.8	0.3	6.8	316.1	333.7	5.9	92.8	4.9	341.
14.0	50.7	4707.4	575.0	-1.1	-2.0	185.5	11.7	1.1	11.7	318.7	336.0	5.8	93.4	5.5	344.
15.6	53.8	5060.6	550.0	-4.5	-6.9	186.6	16.6	1.9	16.5	318.7	331.4	4.2	83.5	6.8	348.
17.8	56.9	5426.3	525.0	-6.2	-7.7	195.4	15.0	4.0	14.5	321.0	333.7	4.1	89.2	8.9	353.
19.5	60.0	5807.9	500.0	-7.7	-9.1	200.1	11.1	3.8	10.4	323.7	335.7	3.9	89.8	10.1	357.
22.0	63.3	6207.1	475.0	-9.3	-10.9	236.4	6.2	5.2	3.5	326.5	337.6	3.5	88.0	11.2	1.
24.2	66.7	6623.8	450.0	-11.9	-13.9	268.2	6.3	6.3	0.2	328.3	337.6	2.9	85.0	11.3	4.
26.6	70.1	7059.7	425.0	-14.7	-16.8	268.0	6.1	6.1	0.2	330.1	338.0	2.4	84.0	11.4	9.
28.4	73.7	7517.3	400.0	-17.3	-19.2	264.1	5.3	5.2	0.5	332.5	339.5	2.1	84.6	11.6	12.
30.6	77.4	7998.8	375.0	-20.1	-22.9	254.1	8.3	8.0	2.3	335.0	340.5	1.6	78.3	11.9	15.
32.2	81.3	8507.9	350.0	-23.2	-26.4	254.8	12.2	11.8	3.2	337.5	341.9	1.3	74.8	12.4	20.
34.2	85.3	9047.1	325.0	-27.0	-30.9	252.5	12.6	12.0	3.8	339.4	342.7	0.9	69.7	13.3	25.
36.4	89.5	9618.7	300.0	-31.5	-35.9	256.0	16.5	16.0	4.0	341.0	343.2	0.6	65.0	14.8	31.
38.6	94.0	10227.9	275.0	-36.9	-41.8	259.0	18.8	18.4	3.6	341.7	343.1	0.3	60.1	16.4	37.
40.6	98.6	10881.3	250.0	-41.7	99.9	252.6	25.0	23.9	7.5	344.0	999.9	99.9	999.9	18.5	42.
42.8	103.5	11586.2	225.0	-47.6	99.9	249.8	28.0	26.3	9.7	345.6	999.9	99.9	999.9	21.5	46.
44.8	108.8	12355.0	200.0	-53.4	99.9	245.1	39.5	35.8	16.6	348.2	999.9	99.9	999.9	25.4	49.
48.3	114.8	13199.1	175.0	-61.7	99.9	246.1	49.0	44.8	19.8	348.1	999.9	99.9	999.9	34.5	54.
52.4	121.0	14144.3	150.0	-65.4	99.9	252.6	30.6	29.2	9.1	357.4	999.9	99.9	999.9	43.8	57.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

5 JUNE 1979
300 GMT

111 97. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.3	873.0	909.9	21.1	17.9	999.9	99.9	99.9	99.9	302.3	340.8	14.4	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.
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	15.2	968.5	900.0	22.8	17.2	999.9	99.9	99.9	99.9	305.0	342.7	13.9	70.6	999.9	999.
1.6	17.5	1214.4	875.0	22.3	13.9	999.9	99.9	99.9	99.9	307.0	338.7	11.5	58.8	999.9	999.
2.4	19.7	1466.3	850.0	20.7	12.2	94.5	6.4	-6.4	0.5	307.8	337.3	10.6	58.4	0.6	280.
3.1	22.0	1723.6	825.0	18.3	10.1	96.9	6.8	-6.7	0.8	307.9	334.4	9.5	58.8	0.8	279.
3.9	24.3	1987.2	800.0	16.5	9.2	101.1	6.2	-6.1	1.2	308.8	334.6	9.2	61.8	1.2	279.
4.7	26.7	2257.0	775.0	14.2	8.3	108.8	5.3	-5.0	1.7	309.0	334.1	8.9	67.7	1.4	280.
5.4	29.1	2533.1	750.0	11.9	6.0	137.9	4.8	-3.2	3.5	309.5	331.8	7.8	66.9	1.6	282.
6.2	31.5	2817.3	725.0	11.3	4.7	179.7	5.3	-0.0	5.3	311.8	333.2	7.4	63.9	1.8	289.
7.1	33.9	3110.1	700.0	9.8	3.3	213.0	6.4	3.5	5.4	313.3	333.6	7.0	63.9	1.8	298.
8.1	36.4	3411.7	675.0	7.8	2.7	220.2	9.3	6.0	7.1	314.4	334.6	6.9	70.5	1.7	313.
9.1	39.0	3721.8	650.0	5.1	1.6	227.2	11.7	8.6	7.9	314.8	334.2	6.6	77.9	1.9	335.
10.1	41.6	4042.4	625.0	4.0	-0.4	251.2	12.9	12.2	4.1	317.0	334.8	6.0	73.1	2.1	354.
11.2	44.2	4373.6	600.0	1.8	-3.4	268.3	16.0	16.0	0.5	318.2	333.3	5.0	68.2	2.3	17.
12.3	46.9	4716.2	575.0	-0.2	-5.2	272.7	17.4	17.3	-0.8	319.7	333.6	4.5	69.2	2.9	40.
13.5	49.7	5071.0	550.0	-2.7	-4.2	262.6	16.3	16.1	2.1	320.9	336.5	5.1	89.4	3.8	55.
14.7	52.4	5439.6	525.0	-4.2	-7.1	248.0	18.8	17.5	7.1	323.3	336.6	4.3	80.2	4.9	60.
16.0	55.4	5823.0	500.0	-6.5	-7.4	230.5	21.2	16.3	13.5	325.1	338.8	4.4	93.7	6.6	60.
17.2	58.3	6223.0	475.0	-8.8	-9.5	218.2	19.7	12.2	15.4	327.0	339.5	3.9	94.9	8.0	57.
18.5	61.4	6641.5	450.0	-9.6	-20.8	216.3	17.0	10.1	13.7	331.2	336.7	1.6	39.7	9.4	53.
19.9	64.5	7081.5	425.0	-12.1	-34.3	226.1	18.7	13.4	12.9	333.5	335.4	0.5	14.3	10.8	52.
21.3	67.8	7541.7	400.0	-15.8	-43.1	231.0	23.3	18.1	14.7	334.5	335.4	0.2	8.1	12.5	51.
22.8	71.1	8024.6	375.0	-19.8	-34.1	231.0	22.8	17.7	14.4	335.4	337.4	0.6	26.7	14.5	51.
24.2	74.6	8531.5	350.0	-24.8	-30.5	226.5	21.1	15.3	14.6	335.3	338.4	0.9	59.4	16.4	51.
25.8	78.2	9067.1	325.0	-27.9	-29.5	212.7	17.3	9.3	14.6	338.2	341.8	1.0	86.5	18.3	50.
27.4	81.9	9637.4	300.0	-31.9	-33.7	211.6	24.4	12.8	20.8	340.4	343.1	0.7	84.3	20.1	48.
29.4	85.8	10245.9	275.0	-36.8	-38.7	213.7	32.4	18.0	27.0	341.9	343.7	0.5	82.6	23.4	46.
31.5	90.0	10898.4	250.0	-42.4	99.9	209.6	34.5	17.1	30.0	343.1	999.9	99.9	999.9	27.6	44.
33.7	94.4	11602.6	225.0	-48.1	99.9	214.8	41.5	23.7	34.1	344.8	999.9	99.9	999.9	32.4	42.
36.6	99.2	12368.0	200.0	-54.2	99.9	223.1	40.4	27.6	29.5	346.9	999.9	99.9	999.9	40.0	41.
40.3	104.4	13210.7	175.0	-61.1	99.9	230.0	44.2	33.9	28.5	349.1	999.9	99.9	999.9	49.2	42.
44.0	110.0	14152.7	150.0	-66.5	99.9	238.4	43.7	37.2	22.9	355.5	999.9	99.9	999.9	59.0	44.
47.0	116.0	15249.6	125.0	-68.2	99.9	233.0	25.7	20.5	15.4	371.5	999.9	99.9	999.9	64.3	46.
50.9	123.3	16578.9	100.0	-67.3	99.9	999.9	99.9	99.9	99.9	397.8	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST. TEXAS

5 JUNE 1979
240 GMT

68 350. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	772.0	926.1	17.8	17.0	999.9	99.9	99.9	99.9	297.4	332.4	13.3	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.
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.
0.0	12.5	782.2	925.0	17.8*	99.9	999.9	99.9	99.9	99.9	297.5	999.9	99.9	999.9	999.9	999.
0.6	14.9	1016.3	900.0	16.5	15.3	999.9	99.9	99.9	99.9	298.5	331.0	12.3	92.9	999.9	999.
1.3	17.3	1257.1	875.0	16.4	14.4	97.6	9.4	-9.3	1.2	300.8	332.8	11.9	88.2	0.7	278.
2.3	19.7	1504.6	850.0	16.0	14.0	83.6	8.4	-8.4	-0.9	302.9	335.2	12.0	88.4	1.2	275.
3.3	22.2	1758.3	825.0	14.1	12.4	81.3	8.2	-8.1	-1.2	303.5	333.7	11.1	89.5	1.7	271.
4.3	24.7	2018.3	800.0	12.6	11.3	97.5	6.1	-6.0	0.8	304.6	333.8	10.6	92.0	2.2	270.
5.1	27.2	2285.3	775.0	11.7	10.6	144.1	5.0	-2.9	4.1	306.4	335.4	10.5	93.0	2.4	272.
5.9	29.8	2559.8	750.0	10.5	9.1	170.3	5.2	-0.9	5.1	308.0	335.3	9.8	91.2	2.5	278.
6.7	32.3	2842.1	725.0	8.6	7.8	190.2	4.2	0.7	4.1	308.9	334.7	9.2	94.5	2.5	284.
7.8	35.0	3132.2	700.0	6.9	5.9	232.1	4.0	3.2	2.5	310.1	333.8	8.4	93.2	2.5	289.
9.0	37.7	3431.0	675.0	5.0	4.1	244.3	5.9	5.4	2.6	311.3	333.3	7.7	94.0	2.2	295.
10.1	40.4	3738.9	650.0	2.9	2.0	239.3	7.3	6.2	3.7	312.2	332.0	6.8	93.6	2.0	306.
11.2	43.2	4056.0	625.0	1.0	-0.3	236.8	9.1	7.7	5.0	313.6	331.2	6.0	91.4	1.9	321.
12.4	46.1	4383.9	600.0	-0.7*	99.9	230.6	12.1	9.3	7.7	315.4	999.9	99.9	999.9	1.9	344.
13.6	49.0	4722.1	575.0	-2.8*	99.9	224.6	13.0	9.1	9.3	316.7	999.9	99.9	999.9	2.5	3.
14.6	52.0	5073.3	550.0	-4.2	-5.7	220.0	14.2	9.1	10.9	319.1	333.0	4.6	89.3	3.2	12.
15.7	55.0	5440.0	525.0	-5.2	-6.4	217.8	15.4	9.4	12.2	322.1	336.1	4.5	91.3	4.1	18.
17.1	58.1	5822.2	500.0	-7.3	-12.6	225.8	15.8	11.3	11.0	324.1	333.4	2.9	65.8	5.3	23.
19.5	61.4	6219.5	475.0	-10.9	-12.8	229.8	15.9	12.2	10.3	324.5	334.1	3.0	86.6	6.5	28.
20.2	64.7	6634.0	450.0	-13.5	-16.9	233.0	16.9	13.5	10.2	326.3	333.6	2.3	75.8	8.1	33.
21.8	68.1	7067.5	425.0	-15.0	-21.6	233.8	18.0	14.5	10.6	329.8	335.2	1.6	56.5	9.7	37.
23.3	71.6	7524.0	400.0	-18.2	-27.7	231.3	19.7	15.4	12.3	331.4	334.8	1.0	42.6	11.4	39.
24.8	75.3	8002.6	375.0	-21.8	-35.2	999.9	99.9	99.9	99.9	332.8	334.7	0.5	30.0	999.9	999.
26.6	79.0	8505.9	350.0	-26.1	-35.4	999.9	99.9	99.9	99.9	333.6	335.5	0.5	40.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

5 JUNE 1979
244 GMT

119 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.8	1025.0	894.0	18.7	17.4	999.9	99.9	99.9	99.9	301.4	339.1	14.1	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.
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.
0.5	17.7	1208.8	875.0	18.5*	99.9	999.9	99.9	99.9	99.9	303.0	999.9	99.9	999.9	999.9	999.
1.4	20.2	1457.7	850.0	18.6	14.3	999.9	99.9	99.9	99.9	305.7	339.1	12.2	76.2	999.9	999.
2.3	22.7	1713.9	825.0	17.5	11.6	74.6	3.2	-3.1	-0.9	307.1	336.2	10.5	68.1	1.0	260.
3.2	25.2	1977.0	800.0	15.6	12.6	44.3	0.8	-0.5	-0.6	307.8	339.8	11.6	82.2	1.1	260.
4.0	27.8	2247.0	775.0	14.4	11.5	22.0	2.9	-1.1	-2.6	309.3	340.3	11.1	82.8	1.2	256.
5.0	30.4	2523.9	750.0	12.4	7.9	38.9	2.3	-1.4	-1.8	310.0	335.4	9.0	74.2	1.3	251.
6.0	33.0	2808.2	725.0	11.6	4.9	188.5	1.2	0.2	1.2	312.1	333.9	7.6	63.7	1.3	250.
7.0	35.7	3101.2	700.0	9.4	3.3	190.8	4.3	0.8	4.2	312.9	333.1	7.0	65.8	1.2	256.
8.1	38.4	3402.1	675.0	7.2	1.3	201.9	7.1	2.6	6.6	313.7	332.1	6.3	66.5	1.1	277.
9.2	41.2	3712.8	650.0	6.7	0.0	218.9	9.7	6.1	7.5	316.6	334.1	5.9	62.2	1.0	303.
10.2	44.0	4034.1	625.0	4.2	-2.4	218.9	11.8	7.4	9.2	317.3	332.7	5.1	61.9	1.2	340.
11.4	47.0	4365.4	600.0	2.4	-4.3	225.0	13.1	9.3	9.3	318.9	333.1	4.7	61.4	1.8	5.
12.7	49.9	4708.5	575.0	0.6	-7.3	238.2	13.9	11.8	7.3	320.7	332.6	3.8	55.2	2.6	22.
13.8	52.9	5064.5	550.0	-1.5	-10.4	240.4	14.5	12.6	7.1	322.3	332.3	3.2	50.9	3.5	33.
15.0	56.0	5432.8	525.0	-4.9	-7.8	242.0	15.2	13.4	7.1	322.6	335.2	4.1	79.9	4.4	39.
16.1	59.1	5814.9	500.0	-7.9	-8.8	242.8	13.2	11.7	6.0	323.4	335.7	3.9	93.3	5.3	44.
17.4	62.4	6213.4	475.0	-9.8	-11.4	221.8	13.0	8.6	9.7	325.8	336.6	3.4	88.5	6.3	45.
18.9	65.7	6629.6	450.0	-10.9	-15.1	213.7	16.8	9.3	14.0	329.5	338.1	2.6	71.2	7.5	43.
20.3	69.1	7066.7	425.0	-14.1	-17.7	221.1	21.3	14.0	16.1	330.9	338.3	2.2	73.7	9.1	42.
21.9	72.7	7523.8	400.0	-18.0	-22.2	219.3	24.0	15.2	18.6	331.7	337.1	1.6	69.3	11.3	42.
23.7	76.3	8004.1	375.0	-20.0	-62.7	220.8	32.0	20.9	24.2	335.1	335.2	0.0	1.0	14.3	41.
25.6	80.2	8512.2	350.0	-23.9	-65.2	223.8	29.8	20.6	21.5	336.6	336.7	0.0	1.0	17.9	42.
27.5	84.2	9049.0	325.0	-27.7	-67.7	216.0	29.1	17.1	23.5	338.5	338.6	0.0	1.0	21.2	42.
29.2	88.3	9618.4	300.0	-32.8	-39.8	204.8	30.7	12.9	27.8	339.2	340.7	0.4	49.2	24.5	40.
31.0	92.7	10226.4	275.0	-37.0	-41.2	199.1	30.2	9.9	28.6	341.6	343.0	0.4	64.8	27.2	38.
32.8	97.2	10877.3	250.0	-43.2	99.9	210.0	36.1	18.0	31.3	341.9	999.9	99.9	999.9	30.8	36.
34.7	102.0	11577.7	225.0	-49.0	99.9	204.5	43.9	18.2	39.9	343.5	999.9	99.9	999.9	35.4	35.
37.5	107.3	12339.0	200.0	-55.3	99.9	212.9	45.1	24.4	37.8	345.2	999.9	99.9	999.9	42.6	34.
41.2	113.0	13179.1	175.0	-60.6	99.9	225.3	60.5	43.0	42.5	349.9	999.9	99.9	999.9	53.5	35.
46.0	119.0	14126.8	150.0	-65.3	99.9	231.3	51.2	40.0	32.0	357.5	999.9	99.9	999.9	68.5	39.
50.8	125.8	15238.7	125.0	-66.3	99.9	238.7	32.6*	27.8	16.9	374.9	999.9	99.9	999.9	77.7	41.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

5 JUNE 1979
256 GMT

89 258. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.5	912.0	907.2	19.3	17.1	999.9	99.9	99.9	99.9	300.7	337.1	13.7	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	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.
0.0	17.2	980.5	900.0	18.7*	99.9	999.9	99.9	99.9	99.9	300.8	999.9	99.9	999.9	999.9	999.
0.7	19.9	1221.0	875.0	15.8	14.3	999.9	99.9	99.9	99.9	300.2	331.8	11.8	90.3	999.9	999.
1.6	22.6	1468.8	850.0	16.4	12.8	999.9	99.9	99.9	99.9	303.4	333.3	11.0	79.0	999.9	999.
2.5	25.2	1723.1	825.0	15.6	11.4	999.9	99.9	99.9	99.9	305.1	333.6	10.4	76.5	999.9	999.
3.4	28.0	1984.4	800.0	14.3	12.6	999.9	99.9	99.9	99.9	306.4	338.2	11.6	90.0	999.9	999.
4.2	30.8	2252.8	775.0	12.8	10.5	285.8	4.2	4.0	-1.1	307.6	336.4	10.4	86.1	0.8	269.
5.1	33.6	2528.5	750.0	11.3	8.1	286.0	4.4	4.2	-1.2	308.9	334.4	9.1	80.5	0.5	251.
6.0	36.4	2811.2	725.0	9.0	4.7	241.6	3.5	3.1	1.7	309.3	330.5	7.5	74.8	0.3	253.
7.0	39.3	3101.0	700.0	6.0	99.9	259.7	3.2	3.1	0.6	309.2	999.9	99.9	999.9	0.1	257.
8.1	42.3	3398.4	675.0	4.8	0.9	28.9	3.3	-1.6	-2.9	311.0	328.6	6.1	76.0	0.1	104.
9.2	45.3	3705.6	650.0	2.8*	99.9	111.5	7.4	-6.8	2.7	312.2	999.9	99.9	999.9	0.5	230.
10.3	48.4	4021.7	625.0	1.3*	99.9	218.5	16.5	10.3	12.9	313.9	999.9	99.9	999.9	0.9	282.
11.5	51.5	4350.0	600.0	0.2	-3.7	239.2	18.1	15.5	9.2	316.3	330.9	4.9	75.4	1.7	36.
12.8	54.8	4690.6	575.0	-1.8	-4.7	228.4	12.3	9.2	8.2	317.9	332.1	4.7	80.3	2.5	42.
14.1	58.0	5043.3	550.0	-4.2	-5.2	229.2	12.7	9.6	8.3	319.2	333.5	4.7	92.4	3.5	44.
15.4	61.4	5409.3	525.0	-6.4	-8.2	224.4	13.3	9.3	9.5	320.7	332.9	3.9	87.6	4.5	45.
16.7	64.8	5790.0	500.0	-7.8	-11.6	216.3	14.2	8.4	11.5	323.6	333.5	3.1	73.8	5.6	44.
18.1	68.3	6187.9	475.0	-9.8	-17.3	225.8	16.7	12.0	11.6	325.8	332.6	2.1	54.1	6.8	43.
19.6	71.9	6603.5	450.0	-12.0	-18.4	229.5	20.4	15.5	13.3	328.1	334.7	2.0	59.2	8.5	45.
21.1	75.6	7038.9	425.0	-14.9	-21.9	229.2	24.0	18.2	15.7	329.8	335.1	1.5	55.0	10.5	45.
22.4	79.3	7494.6	400.0	-18.3	-27.0	235.4	27.3	22.5	15.5	331.2	334.8	1.0	46.4	12.5	46.
23.8	83.3	7973.0	375.0	-21.9	-23.7	232.3	25.7	20.3	15.7	332.6	337.7	1.5	85.5	14.8	48.
25.2	87.3	8478.3	350.0	-24.9	-26.1	224.6	21.4	15.0	15.2	335.2	339.7	1.3	90.2	16.9	48.
27.1	91.7	9012.4	325.0	-29.3	-32.6	218.8	15.9	9.9	12.4	336.3	339.1	0.8	72.9	18.8	47.
29.2	96.0	9579.0	300.0	-33.6	-38.1	216.9	24.4	14.6	19.5	338.0	339.8	0.5	63.5	21.2	46.
31.3	100.7	10183.2	275.0	-39.1	-44.0	999.9	99.9	99.9	99.9	338.6	339.7	0.3	58.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

5 JUNE 1979
245 GMT

117 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	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.5	784.0	919.7	22.0	18.2	999.9	99.9	99.9	99.9	302.3	341.1	14.5	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.
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	14.2	972.5	900.0	20.4	16.7	194.0	8.0	1.9	7.8	302.6	338.7	13.4	79.1	0.5	316.
1.5	16.3	1216.8	875.0	20.0	16.2	199.9	10.5	3.6	9.9	304.6	340.9	13.4	78.6	0.9	343.
2.2	18.5	1467.0	850.0	18.4	16.8	217.4	9.2	5.6	7.3	305.5	344.5	14.4	90.5	1.2	357.
3.0	20.8	1723.0	825.0	15.8	14.9	228.7	7.2	5.4	4.8	305.3	341.0	13.1	94.2	1.6	9.
3.9	23.1	1984.8	800.0	14.7	13.8	227.3	6.2	4.6	4.2	306.9	341.3	12.5	94.2	1.8	16.
4.8	25.5	2253.8	775.0	12.6	11.6	219.2	5.9	3.7	4.6	307.4	338.5	11.2	93.7	2.1	20.
5.7	27.8	2529.0	750.0	11.1	9.5	215.8	4.9	2.9	4.0	308.6	336.6	10.0	89.9	2.4	22.
6.8	30.2	2811.5	725.0	8.5	7.3	207.2	6.2	2.9	5.6	308.8	333.8	8.9	91.7	2.8	23.
8.0	32.7	3101.7	700.0	7.2	6.2	204.1	5.6	2.3	5.1	310.5	334.7	8.5	93.0	3.2	24.
9.0	35.2	3401.3	675.0	5.8	4.9	211.3	5.9	3.1	5.1	312.2	335.4	8.1	93.4	3.5	24.
10.1	37.8	3710.3	650.0	4.5	3.5	236.0	6.2	5.1	3.5	314.0	336.1	7.6	93.2	3.9	26.
11.2	40.4	4029.2	625.0	2.1	0.9	252.5	8.4	8.0	2.5	314.8	334.2	6.6	92.1	4.2	29.
12.1	43.1	4358.2	600.0	0.3	-0.9	259.1	11.6	11.3	2.2	316.5	334.3	6.0	91.7	4.7	35.
13.4	45.8	4699.5	575.0	-1.5	-3.5	255.7	13.3	12.9	3.3	318.3	333.8	5.1	85.8	5.4	42.
14.7	48.7	5053.3	550.0	-3.7	-5.3	256.2	16.2	15.8	3.9	319.7	334.0	4.7	89.2	6.3	47.
15.9	51.6	5420.9	525.0	-5.0	-9.7	262.4	20.8	20.6	2.7	322.5	333.4	3.5	69.2	7.6	53.
17.1	54.5	5803.1	500.0	-7.9	-11.3	265.7	22.1	22.1	1.7	323.4	333.5	3.2	76.7	8.9	58.
18.4	57.6	6201.2	475.0	-9.5	-10.3	264.8	20.6	20.5	1.9	326.2	337.9	3.7	94.1	10.6	63.
19.8	60.8	6617.4	450.0	-12.0	-16.9	267.6	15.2	15.2	0.6	328.1	335.6	2.3	66.9	11.9	65.
21.4	64.0	7053.3	425.0	-14.1	-20.6	268.3	15.0	15.0	0.4	330.9	336.8	1.7	57.6	13.2	68.
23.2	67.3	7511.3	400.0	-16.9	-25.8	268.8	15.1	15.1	0.3	333.0	337.0	1.2	45.9	14.7	70.
25.1	70.9	7993.5	375.0	-19.4	-31.3	266.3	5.9	5.9	0.4	335.9	338.5	0.7	33.7	15.7	71.
26.7	74.5	8501.9	350.0	-24.2	-30.6	251.9	12.5	11.8	3.9	336.2	339.2	0.8	55.0	16.5	72.
28.6	78.3	9038.1	325.0	-28.0	-34.2	244.0	18.5	16.6	8.1	338.1	340.4	0.6	55.0	18.2	71.
30.5	82.2	9607.7	300.0	-32.5	-38.6	234.0	22.7	18.4	13.3	339.6	341.2	0.4	54.0	20.5	70.
32.4	86.4	10215.0	275.0	-37.3	-43.2	226.1	27.3	19.7	18.9	341.3	342.4	0.3	53.6	23.5	68.
34.5	90.8	10865.4	250.0	-43.1	99.9	223.9	37.2	25.8	26.8	341.9	999.9	99.9	999.9	26.9	64.
36.8	95.6	11567.2	225.0	-48.8	99.9	228.5	49.1	36.8	32.6	343.8	999.9	99.9	999.9	33.3	61.
39.6	100.8	12330.3	200.0	-54.5	99.9	221.0	35.9	23.6	27.1	346.4	999.9	99.9	999.9	39.9	58.
42.6	106.4	13170.5	175.0	-62.2	99.9	234.4	60.8	49.4	35.4	347.3	999.9	99.9	999.9	47.9	57.
45.8	112.5	14107.8	150.0	-68.5	99.9	231.3	50.2	39.2	31.4	352.1	999.9	99.9	999.9	60.2	56.
49.9	119.5	15193.6	125.0	-72.0	99.9	251.2	20.3	19.2	6.5	364.7	999.9	99.9	999.9	66.7	58.
54.0	127.3	16521.6	100.0	-67.9	99.9	999.9	99.9	99.9	99.9	396.6	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

5 JUNE 1979
237 GMT

111 136. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	11.8	702.0	929.2	21.2	20.0	999.9	99.9	99.9	99.9	300.6	343.2	16.1	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.
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.
0.1	12.2	741.5	925.0	21.1*	19.8	999.9	99.9	99.9	99.9	300.9	343.0	15.9	92.3	999.9	999.
1.0	14.6	979.2	900.0	19.7	18.2	999.9	99.9	99.9	99.9	301.8	341.3	14.8	91.1	999.9	999.
1.9	17.1	1221.4	875.0	18.3	16.5	157.7	8.4	-3.2	7.8	302.8	339.5	13.6	89.2	0.9	331.
3.0	19.6	1470.8	850.0	17.8	14.9	169.5	6.7	-1.2	6.6	304.8	339.4	12.7	83.2	1.3	336.
4.0	22.0	1726.2	825.0	16.0	13.4	140.9	4.6	-2.9	3.5	305.5	337.9	11.8	84.4	1.7	337.
5.1	24.4	1988.4	800.0	15.1	10.8	164.7	5.7	-1.5	5.5	307.2	335.6	10.2	75.4	2.0	337.
6.3	27.0	2257.0	775.0	13.4	7.7	179.3	7.3	-0.1	7.3	308.2	332.2	8.5	68.1	2.5	340.
7.4	29.6	2532.6	750.0	11.0	8.2	190.1	6.8	1.2	6.7	308.5	334.2	9.1	82.5	2.9	344.
8.5	32.2	2815.2	725.0	8.4	7.2	191.6	8.5	1.7	8.3	308.7	333.7	8.9	92.4	3.4	347.
9.3	34.8	3105.6	700.0	6.9	5.5	213.0	8.1	4.4	6.8	310.2	333.3	8.2	90.8	3.8	351.
10.5	37.4	3404.6	675.0	5.5	4.1	236.3	6.6	5.5	3.6	311.9	333.8	7.6	90.3	4.1	357.
11.7	40.2	3712.8	650.0	3.4	1.7	248.6	6.2	5.8	2.2	312.8	332.2	6.7	89.0	4.2	3.
13.0	42.9	4030.9	625.0	1.5	0.3	262.9	7.9	7.8	1.0	314.2	332.6	6.3	91.4	4.4	9.
14.3	45.7	4360.1	600.0	0.8	-1.2	253.8	9.3	8.9	2.6	317.0	334.5	5.9	86.6	4.7	17.
15.5	48.4	4702.2	575.0	-0.2	-4.3	255.6	9.7	9.4	2.4	319.8	334.5	4.8	73.8	5.1	24.
16.8	51.4	5057.2	550.0	-2.5	-6.5	251.3	11.5	10.9	3.7	321.2	334.3	4.3	73.6	5.6	30.
18.2	54.5	5425.4	525.0	-4.6	-10.7	244.7	13.4	12.1	5.7	322.9	333.1	3.2	61.9	6.5	36.
19.7	57.6	5808.4	500.0	-7.1	-16.4	236.5	13.6	11.3	7.5	324.4	331.3	2.1	47.3	7.7	40.
21.1	60.9	6206.7	475.0	-9.6	-17.2	242.5	11.6	10.3	5.4	326.1	332.9	2.1	53.8	8.7	42.
22.6	64.0	6621.8	450.0	-12.3	-16.0	263.4	12.0	12.0	1.4	327.8	335.7	2.4	73.5	9.5	45.
24.3	67.4	7058.3	425.0	-14.3	-17.8	253.1	14.8	14.1	4.3	330.7	338.1	2.2	74.6	10.7	49.
25.7	70.9	7515.7	400.0	-17.3	-20.2	250.3	14.5	13.7	4.9	332.5	338.9	1.9	78.2	11.9	51.
27.2	74.4	7996.1	375.0	-21.1	-23.6	249.3	17.9	16.8	6.3	333.6	338.8	1.5	80.2	13.2	53.
28.8	78.2	8502.4	350.0	-24.6	-26.3	240.7	21.9	19.1	10.7	335.6	340.0	1.3	85.2	15.0	55.
30.4	82.2	9038.2	325.0	-28.5	-30.4	237.3	24.6	20.7	13.3	337.4	340.7	0.9	83.4	17.4	55.
32.1	86.3	9607.3	300.0	-32.7	-35.0	235.6	24.6	20.3	13.9	339.3	341.7	0.6	79.4	19.9	55.
34.0	90.6	10213.9	275.0	-37.9	-41.2	230.9	26.5	20.5	16.7	340.3	341.7	0.4	71.4	22.7	55.
36.2	95.2	10862.6	250.0	-43.4	99.9	227.1	30.6	22.4	20.8	341.5	999.9	99.9	999.9	26.3	54.
38.1	100.0	11562.8	225.0	-48.9	99.9	231.0	39.6	30.8	24.9	343.6	999.9	99.9	999.9	30.4	53.
41.2	105.3	12325.2	200.0	-55.2	99.9	233.2	39.1	31.3	23.4	345.3	999.9	99.9	999.9	38.0	53.
44.7	111.0	13165.5	175.0	-61.5	99.9	238.3	46.5	39.5	24.4	348.4	999.9	99.9	999.9	48.3	54.
48.1	117.3	14107.3	150.0	-67.2	99.9	999.9	99.9	99.9	99.9	354.3	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

5 JUNE 1979
1440 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	14.1	873.0	910.6	21.7	15.5	999.9	99.9	99.9	99.9	302.9	336.1	12.3	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	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	15.2	974.4	900.0	20.8	99.9	999.9	99.9	99.9	99.9	302.9	999.9	99.9	999.9	999.9	999.
1.0	17.5	1217.4	875.0	18.4	12.6	999.9	99.9	99.9	99.9	302.9	331.9	10.7	69.5	999.9	999.
2.0	19.9	1465.9	850.0	17.5	11.3	250.4	3.7	3.4	1.2	304.5	331.9	10.0	66.8	0.3	74.
3.0	22.3	1721.0	825.0	15.9	9.3	238.8	4.3	3.7	2.2	305.4	330.3	9.0	65.1	0.5	72.
3.9	24.8	1982.2	800.0	14.4	8.2	231.3	4.7	3.6	2.9	306.5	330.5	8.6	66.1	0.7	63.
4.9	27.3	2250.3	775.0	12.6	6.4	256.3	5.7	5.6	1.4	307.4	329.4	7.8	65.8	1.0	64.
5.9	29.8	2525.2	750.0	11.2	3.1	264.4	7.8	7.8	0.8	308.8	327.1	6.4	57.1	1.4	69.
7.2	32.4	2808.1	725.0	9.8	1.3	260.6	6.3	6.2	1.0	310.2	327.0	5.8	55.5	1.9	74.
8.2	35.1	3098.5	700.0	7.5	-1.0	251.9	8.2	7.8	2.6	310.8	325.6	5.1	54.9	2.4	74.
9.4	37.8	3397.8	675.0	6.5	-3.0	235.4	8.9	7.3	5.0	313.0	326.5	4.5	50.4	3.0	72.
10.6	40.5	3706.6	650.0	4.2	-4.4	222.0	9.1	6.1	6.8	313.7	326.4	4.2	53.2	3.6	68.
11.8	43.3	4024.7	625.0	1.9	-5.2	223.9	10.7	7.4	7.7	314.7	327.2	4.2	59.0	4.2	63.
13.0	46.2	4352.8	600.0	-0.7	-9.8	226.5	11.0	8.0	7.6	315.4	324.6	3.0	49.9	5.0	61.
14.4	49.1	4691.7	575.0	-2.9	-9.6	215.8	11.1	6.5	9.0	316.6	326.5	3.2	59.8	5.9	58.
15.6	52.1	5042.4	550.0	-5.8	-11.3	216.1	11.2	6.6	9.1	317.2	326.4	2.9	65.2	6.7	55.
17.0	55.1	5405.6	525.0	-8.5	-14.5	223.4	13.4	9.2	9.7	318.3	325.8	2.4	61.8	7.4	53.
18.4	58.3	5782.8	500.0	-10.0	-41.5	230.2	17.7	13.6	11.3	320.9	321.8	0.3	7.1	9.0	52.
20.0	61.4	6178.5	475.0	-9.3	-55.8	235.2	17.2	14.1	9.8	326.4	326.6	0.0	1.0	10.6	52.
21.6	64.7	6596.7	450.0	-9.9	-56.2	236.5	19.2	16.0	10.6	330.8	330.9	0.0	1.0	12.3	53.
23.1	68.1	7035.0	425.0	-13.1	-58.2	233.8	21.9	17.7	13.0	332.1	332.3	0.0	1.0	14.0	53.
24.8	71.6	7492.9	400.0	-17.5	-61.0	227.0	23.6	17.3	16.1	332.3	332.4	0.0	1.0	16.6	53.
26.5	75.3	7972.4	375.0	-21.7	-63.8	222.4	24.7	16.7	18.2	332.8	332.9	0.0	1.0	19.0	52.
28.5	79.1	8476.1	350.0	-25.8	-66.4	220.8	22.8	14.9	17.2	333.9	334.0	0.0	1.0	21.7	50.
30.3	83.0	9008.1	325.0	-30.0	-69.2	220.7	31.1	20.3	23.6	335.3	335.4	0.0	1.0	24.7	49.
32.1	87.2	9574.0	300.0	-33.6	-71.5	221.5	29.2	19.4	21.9	338.1	338.1	0.0	1.0	27.9	48.
34.1	91.6	10181.2	275.0	-35.6	-72.9	211.8	38.5	20.3	32.7	343.6	343.6	0.0	1.0	30.9	47.
36.1	96.2	10841.4	250.0	-38.7	-75.0	218.1	39.1	24.1	30.7	348.5	348.5	0.0	1.0	37.0	45.
38.5	101.2	11556.4	225.0	-44.1	99.9	222.3	53.9	36.2	39.9	350.9	999.9	99.9	999.9	43.8	45.
40.9	106.4	12336.0	200.0	-50.2	99.9	220.3	36.5	23.6	27.8	353.3	999.9	99.9	999.9	48.9	44.
43.5	112.3	13193.6	175.0	-57.2	99.9	222.7	40.8	27.6	29.9	355.5	999.9	99.9	999.9	54.6	44.
46.3	118.5	14156.5	150.0	-63.2	99.9	234.5	28.7	23.4	16.7	361.3	999.9	99.9	999.9	60.8	44.
49.6	125.7	15253.6	125.0	-66.8	99.9	250.9	27.1	25.6	8.9	374.1	999.9	99.9	999.9	66.7	46.
53.5	133.7	16615.1	100.0	-66.5	99.9	999.9	99.9	99.9	99.9	399.2	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

5 JUNE 1979
1430 GMT

119 102. 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	16.7	1025.0	894.0	20.3	17.3	999.9	99.9	99.9	99.9	303.0	340.9	14.1	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	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.
0.8	18.5	1209.5	875.0	17.4	14.9	999.9	99.9	99.9	99.9	301.9	335.1	12.3	85.3	999.9	999.
1.9	21.0	1457.2	850.0	15.7	13.7	999.9	99.9	99.9	99.9	302.6	334.2	11.7	87.7	999.9	999.
2.8	23.4	1711.1	825.0	16.0	99.9	999.9	99.9	99.9	99.9	305.5	999.9	99.9	999.9	999.9	999.
3.8	25.9	1971.2	800.0	14.0	99.9	999.9	99.9	99.9	99.9	306.1	999.9	99.9	999.9	999.9	999.
4.8	28.4	2239.1	775.0	12.6	7.6	999.9	99.9	99.9	99.9	307.4	331.3	8.5	71.6	999.9	999.
5.9	31.0	2513.9	750.0	10.5	8.6	999.9	99.9	99.9	99.9	308.0	334.4	9.5	88.2	999.9	999.
7.1	33.7	2795.9	725.0	8.3	6.6	999.9	99.9	99.9	99.9	308.6	332.5	8.5	88.7	999.9	999.
8.3	36.3	3085.9	700.0	6.7	5.0	999.9	99.9	99.9	99.9	309.9	332.3	7.9	89.2	999.9	999.
9.5	39.0	3384.2	675.0	4.7	2.5	999.9	99.9	99.9	99.9	310.9	330.5	6.8	86.0	999.9	999.
10.9	41.8	3692.2	650.0	3.8	-4.4	999.9	99.9	99.9	99.9	313.3	326.0	4.3	55.2	999.9	999.
12.1	44.6	4009.7	625.0	1.2	-7.6	999.9	99.9	99.9	99.9	313.8	324.3	3.5	52.0	999.9	999.
13.3	47.5	4336.9	600.0	-1.3	-8.4	999.9	99.9	99.9	99.9	314.6	324.9	3.4	58.2	999.9	999.
14.7	50.4	4675.9	575.0	-2.3	-9.5	999.9	99.9	99.9	99.9	317.3	327.2	3.2	57.7	999.9	999.
16.1	53.4	5027.2	550.0	-5.3	-13.4	999.9	99.9	99.9	99.9	317.8	325.6	2.5	52.9	999.9	999.
17.6	56.5	5390.9	525.0	-7.6	-16.5	999.9	99.9	99.9	99.9	319.3	325.8	2.0	48.7	999.9	999.
19.3	59.7	5768.8	500.0	-10.8	-19.9	999.9	99.9	99.9	99.9	319.9	325.0	1.6	46.8	999.9	999.
20.8	62.9	6163.0	475.0	-10.8	-52.7	999.9	99.9	99.9	99.9	324.6	324.9	0.1	1.7	999.9	999.
22.4	66.3	6576.6	450.0	-12.5	-57.8	999.9	99.9	99.9	99.9	327.5	327.7	0.0	1.0	999.9	999.
24.1	69.6	7012.6	425.0	-13.8	-58.7	999.9	99.9	99.9	99.9	331.3	331.4	0.0	1.0	999.9	999.
25.8	73.1	7469.5	400.0	-17.9	-61.3	999.9	99.9	99.9	99.9	331.8	331.9	0.0	1.0	999.9	999.
27.8	76.8	7948.3	375.0	-21.4	-63.6	999.9	99.9	99.9	99.9	333.3	333.3	0.0	1.0	999.9	999.
29.8	80.6	8453.8	350.0	-24.7	-65.7	218.0	26.1	16.1	20.5	335.5	335.6	0.0	1.0	20.8	36.
31.9	84.6	8987.7	325.0	-29.3	-68.7	217.3	28.8	17.4	22.9	336.3	336.3	0.0	1.0	24.2	36.
34.1	88.7	9554.0	300.0	-33.6	-71.6	217.9	30.3	18.6	23.9	338.0	338.0	0.0	1.0	27.9	37.
36.3	93.2	10158.5	275.0	-38.4	99.9	215.5	36.2	21.0	29.5	339.6	999.9	99.9	999.9	32.4	37.
38.5	97.8	10808.3	250.0	-41.8	99.9	206.9	41.9	18.9	37.4	344.0	999.9	99.9	999.9	37.3	36.
41.0	102.8	11519.3	225.0	-44.0	99.9	216.8	47.1	28.2	37.7	351.1	999.9	99.9	999.9	44.5	35.
43.3	108.0	12300.7	200.0	-49.7	99.9	217.7	59.1	36.2	46.8	354.1	999.9	99.9	999.9	51.4	36.
46.1	113.8	13162.7	175.0	-56.3	99.9	223.3	33.6	23.1	24.4	357.0	999.9	99.9	999.9	57.4	36.
49.0	120.0	14126.6	150.0	-62.5	99.9	221.5	46.2	30.6	34.6	362.4	999.9	99.9	999.9	64.9	37.
52.3	127.0	15240.0	125.0	-66.0	99.9	243.9	27.4	24.7	12.1	375.5	999.9	99.9	999.9	73.2	38.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

5 JUNE 1979
1503 GMT

70 288. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.0	912.0	906.5	20.6	17.4	999.9	99.9	99.9	99.9	302.1	339.6	14.0	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	99.9	99.9	99.9	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	14.6	974.3	900.0	19.4	16.2	999.9	99.9	99.9	99.9	301.5	336.3	13.0	81.4	999.9	999.
1.2	16.8	1216.6	875.0	17.0	15.2	282.2	0.4	0.4	-0.1	301.5	335.2	12.6	89.0	0.0	242.
2.2	19.0	1463.8	850.0	15.9*	99.9	268.7	0.8	0.8	0.0	302.8	999.9	99.9	999.9	0.0	183.
3.2	21.3	1717.9	825.0	16.1	12.0	272.5	7.6	7.6	-0.3	305.6	335.3	10.8	76.6	0.2	103.
4.3	23.5	1979.1	800.0	13.7	9.9	257.6	5.8	5.6	1.2	305.7	332.3	9.6	78.0	0.7	89.
5.4	25.9	2246.3	775.0	12.4	6.9	241.7	4.3	3.8	2.0	307.2	330.0	8.1	69.2	1.0	83.
6.3	28.2	2520.5	750.0	9.5	5.1	241.5	3.0	2.7	1.4	306.9	327.7	7.4	74.0	1.2	80.
7.4	30.6	2802.0	725.0	8.7	4.2	232.1	4.6	3.6	2.8	309.0	329.4	7.1	73.1	1.4	76.
8.4	33.0	3091.8	700.0	6.7	2.2	231.1	3.3	2.6	2.1	309.9	328.5	6.4	72.8	1.6	72.
9.5	35.5	3390.4	675.0	5.2	-0.9	230.0	3.9	3.0	2.5	311.4	327.0	5.3	64.8	1.8	70.
10.6	37.9	3697.7	650.0	2.8	-5.0	226.1	7.3	5.2	5.1	312.1	324.3	4.1	56.5	2.1	67.
11.9	40.5	4014.2	625.0	0.5	-5.6	215.2	10.3	5.9	8.4	313.0	325.1	4.1	63.9	2.8	61.
13.4	43.1	4341.1	600.0	-1.1	-7.8	201.7	10.9	4.0	10.2	314.9	325.7	3.6	60.3	3.6	53.
14.5	45.8	4679.5	575.0	-2.7	-11.9	195.0	12.2	3.2	11.8	316.8	325.1	2.7	49.3	4.3	46.
15.9	48.6	5030.4	550.0	-5.4	-14.5	206.0	11.4	5.0	10.3	317.7	324.9	2.3	48.5	5.2	41.
17.5	51.4	5394.0	525.0	-7.8	-15.5	212.2	10.4	5.6	8.8	319.1	326.0	2.2	53.8	6.2	40.
18.9	54.3	5771.2	500.0	-10.8	-25.1	212.2	12.2	6.5	10.3	319.9	323.3	1.0	30.0	7.2	38.
20.3	57.3	6166.3	475.0	-10.1	-43.4	217.9	14.5	8.9	11.5	325.5	326.2	0.2	5.2	8.3	38.
22.0	60.3	6583.8	450.0	-10.4	-52.1	230.3	20.7	15.9	13.2	330.1	330.4	0.1	1.7	10.0	39.
23.9	63.4	7021.0	425.0	-13.8	-48.5	229.6	22.7	17.3	14.7	331.3	331.7	0.1	3.4	12.4	41.
25.7	66.7	7477.9	400.0	-17.9	-52.6	226.0	23.7	17.1	16.5	331.7	332.0	0.1	3.0	15.0	43.
27.5	70.1	7956.2	375.0	-22.3	-50.1	222.7	24.4	16.6	18.0	332.0	332.4	0.1	5.9	17.6	43.
29.4	73.6	8458.3	350.0	-27.0	-53.0	218.9	22.9	14.4	17.8	332.4	332.7	0.1	6.4	20.3	43.
31.6	77.3	8988.0	325.0	-30.7	-57.0	220.0	27.4	17.6	20.9	334.4	334.6	0.1	5.8	23.6	42.
34.0	81.1	9551.4	300.0	-35.5	-59.2	999.9	99.9	99.9	99.9	335.3	335.5	0.0	6.8	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

5 JUNE 1979
1500 GMT

113 104. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	919.6	20.0	18.5	999.9	99.9	99.9	99.9	300.3	339.4	14.8	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.
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.
0.8	14.5	970.1	900.0	18.3	17.5	110.8	1.2	-1.1	0.4	300.4	338.1	14.2	94.9	0.2	294.
1.6	16.6	1212.1	875.0	16.9	16.2	328.3	0.7	0.4	-0.6	301.4	337.3	13.4	95.5	0.2	290.
2.6	18.8	1460.3	850.0	15.6	13.8	285.2	2.3	2.2	-0.6	302.5	334.6	11.9	89.2	0.1	286.
3.4	21.0	1713.2	825.0	13.3	11.4	286.7	1.1	1.0	-0.3	302.7	330.9	10.4	88.2	0.0	287.
4.5	23.3	1972.5	800.0	12.4	8.3	253.4	8.1	7.8	2.3	304.4	328.3	8.6	76.2	0.4	76.
5.7	25.6	2240.0	775.0	13.0	7.1	218.6	5.6	3.5	4.3	307.8	330.9	8.2	67.6	0.8	67.
6.8	28.0	2514.9	750.0	11.0	3.9	242.6	6.2	5.5	2.9	308.5	327.9	6.8	61.4	1.1	58.
7.8	30.3	2797.9	725.0	10.0	1.2	270.2	6.4	6.4	-0.0	310.4	327.2	5.8	54.2	1.5	64.
8.9	32.7	3088.6	700.0	8.0	-2.7	262.4	8.2	8.1	1.1	311.3	324.6	4.5	46.8	1.9	71.
10.0	35.2	3387.4	675.0	5.4	-4.9	244.1	12.3	11.1	5.4	311.7	323.5	3.9	47.3	2.6	72.
11.1	37.8	3695.1	650.0	3.8	-9.7	231.4	13.3	10.4	8.3	313.3	321.9	2.8	36.6	3.5	67.
12.4	40.3	4013.6	625.0	3.2	-9.5	230.2	13.0	10.0	8.3	316.2	325.3	3.0	38.7	4.4	63.
13.7	43.0	4343.0	600.0	0.2	-17.1	220.9	12.8	8.3	9.7	316.4	321.7	1.7	25.8	5.4	60.
14.7	45.5	4683.0	575.0	-2.3	-17.0	221.2	13.1	8.6	9.9	317.3	322.9	1.8	31.2	6.2	57.
15.9	48.2	5033.6	550.0	-5.9	-17.0	218.5	10.9	6.8	8.5	317.1	323.0	1.8	41.1	7.0	56.
17.3	51.1	5396.3	525.0	-7.9	-54.9	202.0	8.9	3.3	8.3	318.9	319.1	0.0	1.0	7.7	54.
18.8	54.0	5773.6	500.0	-10.5	-56.5	198.9	10.8	3.5	10.3	320.3	320.4	0.0	1.0	8.4	49.
20.3	57.0	6166.6	475.0	-10.5	-56.5	223.8	13.0	9.0	9.4	325.0	325.2	0.0	1.0	9.3	48.
22.0	60.1	6583.1	450.0	-11.7	-57.3	240.2	18.9	16.4	9.4	328.5	328.7	0.0	1.0	11.0	48.
23.3	63.3	7018.7	425.0	-14.2	-59.0	238.0	21.9	18.6	11.6	330.7	330.8	0.0	1.0	12.7	50.
25.0	66.6	7474.8	400.0	-18.5	-61.7	226.3	20.2	14.6	13.9	330.9	331.0	0.0	1.0	14.6	50.
26.6	70.0	7951.9	375.0	-23.1	-64.7	228.7	29.0	21.8	19.1	331.0	331.1	0.0	1.0	17.2	50.
28.3	73.5	8453.5	350.0	-27.2	-67.4	219.3	17.4	11.0	13.5	332.0	332.1	0.0	1.0	19.6	49.
30.1	77.2	8984.0	325.0	-29.7	-69.0	223.1	39.6	27.0	28.9	335.7	335.8	0.0	1.0	22.4	48.
32.0	81.2	9550.1	300.0	-34.0	-71.8	223.9	41.6	28.9	29.9	337.4	337.5	0.0	1.0	27.1	48.
33.9	85.2	10156.5	275.0	-36.8	-73.7	210.0	27.1	13.6	23.5	341.9	341.9	0.0	1.0	31.0	46.
35.8	89.6	10812.2	250.0	-39.9	99.9	220.6	44.2	28.8	33.6	346.8	999.9	99.9	999.9	34.2	45.
38.0	94.2	11522.5	225.0	-46.0	99.9	224.1	70.6	49.2	50.7	348.1	999.9	99.9	999.9	42.2	45.
40.4	99.3	12296.5	200.0	-51.6	99.9	223.5	52.1	35.8	37.8	351.0	999.9	99.9	999.9	51.0	45.
42.9	104.8	13148.3	175.0	-58.6	99.9	232.4	36.8	29.2	22.5	353.3	999.9	99.9	999.9	56.1	44.
45.6	110.8	14107.0	150.0	-64.5	99.9	231.7	39.3	30.9	24.4	358.9	999.9	99.9	999.9	61.9	45.
48.7	117.7	15201.8	125.0	-69.9	99.9	248.3	32.6	30.3	12.1	368.4	999.9	99.9	999.9	67.3	47.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

5 JUNE 1979
1448 GMT

90 228. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.0	702.0	928.5	21.1	19.2	999.9	99.9	99.9	99.9	300.6	341.1	15.3	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.
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.
0.3	14.3	734.6	925.0	20.2*	99.9	999.9	99.9	99.9	99.9	300.0	999.9	99.9	999.9	999.9	999.
0.8	16.6	969.6	900.0	18.5*	99.9	229.7	2.7	2.1	1.7	300.6	999.9	99.9	999.9	0.1	27.
1.6	19.0	1211.0	875.0	16.2	15.2	253.2	3.8	3.6	1.1	300.7	334.2	12.5	93.5	0.2	47.
2.6	21.5	1458.9	850.0	16.1	13.5	266.5	4.2	4.2	0.3	303.1	334.5	11.6	84.7	0.5	66.
3.5	23.9	1713.3	825.0	15.5	13.7	277.5	3.4	3.4	-0.4	305.0	338.0	12.1	89.4	0.7	74.
4.5	26.4	1974.4	800.0	14.1	9.6	254.1	4.1	3.9	1.1	306.2	332.4	9.4	74.3	0.8	78.
5.5	28.9	2242.5	775.0	13.3	8.0	226.7	4.2	3.0	2.9	308.1	332.8	8.8	70.4	1.1	74.
6.6	31.5	2518.9	750.0	12.6	6.1	227.0	3.8	2.8	2.6	310.3	332.8	7.9	64.3	1.3	67.
7.6	34.1	2802.3	725.0	10.0	3.6	266.7	5.6	5.6	0.3	310.4	330.2	6.9	64.5	1.6	67.
8.9	36.8	3093.5	700.0	8.5	-0.1	259.6	8.4	8.3	1.5	311.9	327.8	5.4	54.5	2.1	74.
10.1	39.4	3394.4	675.0	8.2	-4.5	239.4	9.0	7.7	4.6	314.9	327.1	4.1	40.1	2.8	72.
11.4	42.1	3704.8	650.0	5.9	-4.7	228.4	7.6	5.7	5.0	315.6	328.2	4.1	46.3	3.4	69.
12.6	45.0	4024.2	625.0	2.8	-5.6	216.9	8.1	4.9	6.5	315.7	327.9	4.1	54.1	3.9	65.
13.9	47.9	4353.2	600.0	-0.4	-6.0	212.3	7.7	4.1	6.5	315.6	327.9	4.1	66.1	4.4	61.
15.2	50.8	4692.3	575.0	-2.9	-9.3	208.8	6.6	3.2	5.8	316.6	326.7	3.3	61.2	4.9	59.
16.6	53.8	5043.5	550.0	-4.9	-10.8	206.3	5.9	2.6	5.2	318.2	327.7	3.0	63.3	5.4	54.
18.0	56.9	5407.8	525.0	-7.4	-14.3	212.3	6.6	3.5	5.6	319.6	327.2	2.4	57.4	5.9	53.
19.5	60.0	5785.4	500.0	-10.9	-18.2	218.8	8.4	5.3	6.5	319.7	325.6	1.8	54.9	6.4	51.
21.1	63.1	6180.8	475.0	-9.8	-43.4	232.0	12.5	9.9	7.7	325.9	326.5	0.2	4.4	7.4	50.
23.0	66.4	6597.5	450.0	-11.2	-44.1	238.3	16.3	13.9	8.6	329.1	329.8	0.2	4.6	9.1	51.
24.6	69.9	7033.5	425.0	-14.0	-45.6	236.2	17.1	14.2	9.5	331.1	331.6	0.1	4.8	10.8	52.
26.4	73.4	7490.5	400.0	-17.8	-47.8	232.6	19.7	15.6	12.0	331.8	332.3	0.1	5.2	12.7	52.
28.3	77.0	7969.2	375.0	-21.8	-50.1	231.0	20.9	16.3	13.2	332.7	333.1	0.1	5.7	15.0	52.
30.2	80.7	8472.9	350.0	-25.9	-52.6	226.9	24.2	17.7	16.5	333.9	334.2	0.1	6.1	17.5	52.
32.3	84.7	9007.0	325.0	-28.5	-54.3	221.5	28.8	19.1	21.6	337.4	337.6	0.1	6.3	20.8	51.
34.3	88.8	9577.1	300.0	-31.8	-55.7	210.9	32.5	16.7	27.9	340.5	340.8	0.1	7.3	24.7	48.
36.5	93.3	10186.7	275.0	-36.6	-58.9	204.0	27.7	11.3	25.3	342.2	342.4	0.0	7.8	28.3	46.
38.9	97.8	10842.2	250.0	-40.7	99.9	218.4	25.8	16.0	20.2	345.6	999.9	99.9	999.9	32.3	44.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

5 JUNE 1979
1740 GMT

123 102. 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	12.8	873.0	910.6	25.6	14.4	999.9	99.9	99.9	99.9	306.9	338.4	11.4	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.
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	975.4	900.0	23.6*	99.9	999.9	99.9	99.9	99.9	305.8	999.9	99.9	999.9	999.9	999.
1.4	15.9	1220.7	875.0	21.4	13.0	238.6	3.8	3.2	2.0	306.0	335.8	10.8	58.8	0.2	50.
2.2	18.1	1471.3	850.0	19.2	11.8	255.4	3.8	3.7	1.0	306.3	334.7	10.3	62.0	0.4	57.
3.1	20.4	1727.4	825.0	16.4	10.9	269.2	3.0	3.0	0.0	305.9	333.5	10.0	70.1	0.6	65.
4.1	22.6	1988.8	800.0	14.2	7.8	266.6	5.7	5.7	0.3	306.2	329.8	8.4	65.9	0.8	71.
5.0	24.9	2256.4	775.0	12.9	4.5	273.0	6.7	6.7	-0.4	307.6	327.1	6.9	56.8	1.1	77.
6.1	27.3	2531.6	750.0	11.6	0.8	258.4	7.5	7.3	1.5	309.1	324.8	5.4	47.5	1.6	80.
7.3	29.7	2814.4	725.0	9.7	-1.2	255.4	9.2	8.9	2.3	310.1	324.3	4.8	46.3	2.3	79.
8.4	32.2	3105.2	700.0	7.9	-2.1	232.0	9.2	7.3	5.7	311.3	325.1	4.7	49.2	2.8	76.
9.5	34.7	3404.7	675.0	6.1	-1.6	214.2	10.2	5.7	8.4	312.5	327.4	5.1	57.6	3.4	69.
10.6	37.3	3713.2	650.0	3.9	-3.5	211.7	11.4	6.0	9.7	313.4	327.0	4.6	58.5	4.0	63.
11.8	40.0	4030.7	625.0	0.8	-4.6	213.7	10.6	5.9	8.8	313.4	326.5	4.4	67.1	4.7	58.
12.9	42.8	4358.0	600.0	-1.4	-3.8	214.0	12.3	6.9	10.2	314.5	329.0	4.9	84.1	5.4	55.
14.2	45.6	4696.2	575.0	-3.8	-5.4	212.1	12.8	6.8	10.8	315.6	329.0	4.5	88.7	6.3	52.
15.4	48.5	5046.2	550.0	-5.6	-8.6	206.1	12.9	5.6	11.5	317.4	328.5	3.6	79.4	7.2	49.
16.8	51.4	5410.0	525.0	-7.6	-17.3	209.9	12.5	6.2	10.8	319.3	326.2	2.2	55.0	8.2	46.
18.1	54.6	5790.1	500.0	-7.8	-27.8	220.5	12.7	8.3	9.7	323.5	326.2	0.8	18.1	9.1	45.
19.4	57.8	6186.6	475.0	-10.8	-31.9	224.4	13.9	9.7	9.9	324.6	326.6	0.6	15.6	10.1	45.
20.9	61.1	6601.5	450.0	-11.4	-41.8	224.3	19.2	13.4	13.8	328.9	329.7	0.2	6.0	11.5	45.
22.4	64.6	7037.0	425.0	-14.7	-43.6	228.5	19.1	14.3	12.6	330.1	330.8	0.2	6.4	13.3	45.
23.9	68.3	7492.6	400.0	-18.6	-45.8	230.2	20.6	15.8	13.2	330.8	331.4	0.2	7.0	15.2	45.
25.6	72.0	7969.7	375.0	-22.9	-48.4	233.0	21.2	16.9	12.8	331.3	331.7	0.1	7.6	17.1	46.
27.2	76.0	8471.9	350.0	-26.2	-48.9	229.5	26.7	20.3	17.4	333.4	333.9	0.1	9.7	19.8	47.
29.9	80.2	9004.2	325.0	-30.3	-51.7	229.8	30.8	23.5	19.9	334.9	335.3	0.1	10.3	21.7	47.
30.6	84.5	9570.2	300.0	-33.3	-53.7	221.8	32.2	21.5	24.0	338.5	338.8	0.1	10.7	25.1	47.
32.6	89.2	10176.1	275.0	-37.0	-56.4	217.8	37.5	23.0	29.7	341.7	341.9	0.1	11.2	29.8	46.
34.7	94.2	10831.9	250.0	-39.2	-58.0	215.7	43.6	25.4	35.4	347.8	348.1	0.1	11.5	34.5	44.
36.8	99.5	11549.2	225.0	-43.0	99.9	228.6	27.8	20.8	18.3	352.7	999.9	99.9	999.9	39.2	44.
38.8	105.3	12333.4	200.0	-48.8	99.9	228.8	39.9	30.0	26.3	355.6	999.9	99.9	999.9	43.7	45.
41.3	111.7	13199.2	175.0	-55.1	99.9	226.0	32.3	23.2	22.4	358.9	999.9	99.9	999.9	49.1	45.
43.8	118.5	14167.9	150.0	-62.3	99.9	235.1	32.6	26.8	18.7	362.7	999.9	99.9	999.9	54.3	45.
46.7	126.3	15277.1	125.0	-66.5	99.9	247.0	26.5	24.4	10.4	374.6	999.9	99.9	999.9	58.5	46.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

5 JUNE 1979
1740 GMT

122 97. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.2	772.0	923.4	24.4	23.5	999.9	99.9	99.9	99.9	304.4	358.4	20.2	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.
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.
0.8	15.4	996.5	900.0	21.6	16.7	216.6	1.6	1.0	1.3	303.8	340.1	13.4	73.6	0.1	21.
1.9	17.9	1240.8	875.0	19.4	17.8	350.1	1.3	0.2	-1.3	304.0	344.1	14.9	90.5	0.1	30.
3.2	20.4	1490.3	850.0	17.3	14.7	246.3	0.9	0.8	0.4	304.2	338.1	12.5	84.7	0.1	56.
4.2	22.9	1745.4	825.0	16.3	13.8	280.0	1.6	1.6	-0.3	305.8	339.1	12.2	85.5	0.2	70.
5.2	25.4	2007.1	800.0	14.0	11.8	219.9	3.1	2.0	2.4	306.1	336.2	11.0	86.5	0.3	68.
6.5	28.0	2275.0	775.0	12.3	9.7	224.6	3.8	2.7	2.7	307.1	334.4	9.8	84.0	0.6	57.
7.3	30.6	2550.3	750.0	10.7	8.7	224.4	4.6	3.2	3.3	308.2	334.8	9.5	87.6	0.8	53.
8.4	33.2	2832.6	725.0	9.0	5.0	220.1	4.2	2.7	3.2	309.3	330.9	7.6	76.3	1.1	51.
9.5	36.0	3123.4	700.0	7.8	2.9	213.2	5.4	2.9	4.5	311.1	330.5	6.8	71.1	1.3	48.
10.7	38.7	3423.1	675.0	6.8	-0.6	217.0	6.7	4.0	5.4	313.2	329.3	5.5	59.4	1.8	44.
12.2	41.4	3732.3	650.0	4.3	-3.6	227.2	8.9	6.5	6.0	313.8	327.3	4.5	56.6	2.4	43.
13.4	44.3	4050.4	625.0	2.2	-6.7	224.4	12.9	9.0	9.3	315.0	326.3	3.7	51.5	3.2	45.
14.8	47.2	4379.3	600.0	0.3	-8.0	213.9	15.3	8.5	12.7	316.5	327.2	3.5	53.6	4.4	43.
16.3	50.2	4719.8	575.0	-1.6	-11.5	204.2	16.2	6.6	14.7	318.2	326.8	2.8	46.5	5.9	40.
18.1	53.2	5071.9	550.0	-4.7	-13.6	201.0	14.5	5.2	13.6	318.5	326.2	2.4	49.7	7.5	36.
19.7	56.3	5436.4	525.0	-6.9	-22.3	191.7	12.8	2.6	12.5	320.1	324.3	1.3	29.6	8.7	33.
21.3	59.4	5815.3	500.0	-9.4	-31.2	191.4	11.9	2.3	11.6	321.6	323.5	0.6	14.9	9.8	30.
23.1	62.7	6210.9	475.0	-10.3	-36.0	209.7	12.6	6.2	10.9	325.2	326.5	0.4	10.1	11.0	29.
24.7	66.0	6627.0	450.0	-10.1	-55.7	217.6	17.3	10.6	13.7	330.6	330.7	0.0	1.1	12.4	29.
26.3	69.4	7064.9	425.0	-13.3	-54.3	220.7	20.7	13.5	15.7	331.9	332.2	0.1	1.7	14.2	31.
27.9	72.9	7522.2	400.0	-17.8	-53.8	217.8	22.1	13.6	17.5	331.8	332.0	0.1	2.6	16.3	32.
29.8	76.5	8000.7	375.0	-22.1	-53.9	216.3	24.4	14.5	19.7	332.4	332.6	0.1	3.7	18.9	33.
31.6	80.3	8503.4	350.0	-26.3	-49.5	214.0	24.5	13.7	20.3	333.4	333.8	0.1	9.1	21.7	33.
33.6	84.3	9034.8	325.0	-30.4	-41.8	219.9	27.1	17.4	20.8	334.8	335.9	0.3	31.6	24.6	34.
35.7	88.3	9597.9	300.0	-35.7	-50.5	219.9	27.5	17.6	21.1	335.0	335.5	0.1	21.1	28.0	34.
37.9	92.7	10199.8	275.0	-38.5	-60.9	213.6	38.3	21.2	31.9	339.4	339.5	0.0	7.3	32.6	35.
40.1	97.2	10850.6	250.0	-40.6	99.9	206.8	44.3	20.0	39.5	345.7	999.9	99.9	999.9	37.8	34.
43.0	102.2	11563.4	225.0	-44.6	99.9	215.5	35.0	20.3	28.5	350.2	999.9	99.9	999.9	44.9	33.
46.0	107.3	12343.6	200.0	-49.6	99.9	223.4	37.0	25.4	26.8	354.2	999.9	99.9	999.9	51.2	34.
48.7	113.0	13203.8	175.0	-56.7	99.9	227.7	44.9	33.2	30.2	356.4	999.9	99.9	999.9	57.4	35.
51.5	119.0	14166.7	150.0	-62.9	99.9	236.9	33.1	27.8	18.1	361.7	999.9	99.9	999.9	63.6	37.
54.8	125.8	15272.4	125.0	-66.9	99.9	253.2	19.1	18.3	5.5	373.8	999.9	99.9	999.9	68.8	39.
56.5	133.0	16624.8	100.0	-66.9	99.9	999.9	99.9	99.9	99.9	398.4	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

5 JUNE 1979
1740 GMT

118 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.1	1025.0	894.0	23.0	15.6	999.9	99.9	99.9	99.9	305.8	340.1	12.6	62.9	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	18.0	1211.2	875.0	20.6*	99.9	999.9	99.9	99.9	99.9	305.2	999.9	99.9	999.9	999.9	999.
1.0	20.4	1461.4	850.0	17.8	12.8	999.9	99.9	99.9	99.9	304.8	335.1	11.0	72.5	999.9	999.
2.0	23.0	1716.4	825.0	15.2	11.6	234.9	0.7	0.6	0.4	304.7	333.4	10.5	78.7	0.2	71.
3.0	25.5	1977.8	800.0	15.2	7.8	251.2	3.2	3.0	1.0	307.4	330.8	8.3	61.0	0.3	72.
4.0	28.1	2246.3	775.0	13.4	7.4	236.5	3.2	2.7	1.8	308.2	331.9	8.4	66.9	0.6	68.
5.2	30.7	2522.0	750.0	11.3	5.6	234.2	4.4	3.5	2.6	308.8	330.5	7.7	68.3	0.8	66.
6.2	33.3	2804.5	725.0	9.0	3.4	212.8	5.3	2.9	4.5	309.3	328.7	6.8	67.8	1.1	59.
7.3	36.1	3094.7	700.0	7.9	-1.3	211.3	7.3	3.8	6.2	311.3	325.8	5.0	51.9	1.5	51.
8.4	38.8	3394.0	675.0	5.9	-2.7	221.1	7.9	5.2	5.9	312.2	326.0	4.7	54.0	1.9	47.
9.4	41.6	3701.9	650.0	3.3	-4.6	216.4	8.5	5.0	6.8	312.7	325.2	4.2	56.0	2.4	47.
10.5	44.3	4019.0	625.0	1.1	-4.8	209.0	10.0	4.9	8.8	313.7	326.5	4.3	64.6	3.0	43.
11.7	47.2	4346.6	600.0	-1.1	-4.8	211.4	11.9	6.2	10.2	314.8	328.2	4.5	75.9	3.8	40.
12.8	50.1	4685.1	575.0	-3.4	-8.2	208.4	12.6	6.0	11.1	316.0	327.0	3.6	69.8	4.6	39.
14.0	53.1	5035.3	550.0	-5.9	-12.5	201.2	13.7	5.0	12.8	317.2	325.4	2.7	59.2	5.5	37.
15.3	56.3	5398.5	525.0	-8.3	-17.3	197.3	15.3	4.5	14.6	318.4	324.4	1.9	48.1	6.6	33.
16.6	59.4	5776.1	500.0	-10.0	-21.6	197.1	13.2	3.9	12.7	320.8	325.3	1.4	38.4	7.7	31.
18.0	62.6	6171.5	475.0	-10.4	-28.4	212.2	15.3	8.2	13.0	325.1	327.8	0.8	21.2	8.9	30.
19.5	66.0	6586.0	450.0	-12.8	-36.5	222.5	15.1	10.2	11.1	327.1	328.5	0.4	11.7	10.3	31.
21.1	69.4	7018.8	425.0	-16.7	-46.5	227.2	17.2	12.6	11.7	327.6	328.1	0.1	5.5	11.6	33.
22.5	72.9	7471.9	400.0	-19.1	-62.0	221.9	21.4	14.3	15.9	330.2	330.3	0.0	1.0	13.4	34.
24.2	76.6	7949.1	375.0	-22.8	-64.5	222.7	23.6	16.0	17.4	331.5	331.5	0.0	1.0	15.6	35.
25.8	80.3	8450.7	350.0	-27.1	-67.2	226.9	25.4	18.6	17.4	332.3	332.3	0.0	1.0	18.0	37.
27.8	84.2	8980.3	325.0	-31.0	-69.8	222.5	27.3	18.5	20.2	334.0	334.0	0.0	1.0	20.9	38.
30.0	88.3	9542.7	300.0	-35.2	-71.3	218.1	31.1	19.2	24.5	335.7	335.8	0.0	1.2	24.7	38.
31.9	92.6	10144.9	275.0	-38.7	99.9	215.1	33.8	19.4	27.6	339.2	999.9	99.9	999.9	28.6	38.
34.1	97.2	10794.4	250.0	-42.2	99.9	213.3	42.8	23.5	35.8	343.3	999.9	99.9	999.9	33.6	37.
36.4	101.8	11502.0	225.0	-44.4	99.9	220.5	42.0	27.3	31.9	350.5	999.9	99.9	999.9	39.6	37.
39.3	107.0	12284.0	200.0	-49.0	99.9	224.5	45.7	32.0	32.6	355.2	999.9	99.9	999.9	46.9	38.
42.2	112.6	13149.2	175.0	-54.6	99.9	221.7	47.3	31.5	35.3	359.8	999.9	99.9	999.9	54.8	39.
45.4	118.8	14119.0	150.0	-61.7	99.9	220.0	24.5	15.7	18.8	363.8	999.9	99.9	999.9	62.2	39.
48.9	125.3	15232.8	125.0	-65.7	99.9	236.4	26.2	21.8	14.5	376.0	999.9	99.9	999.9	68.5	40.
53.1	133.0	16585.6	100.0	-67.5	99.9	999.9	99.9	99.9	99.9	397.2	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

5 JUNE 1979
1803 GMT

121 97. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	912.0	906.5	24.4	16.6	999.9	99.9	99.9	99.9	306.0	342.3	13.3	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.
0.0	15.4	974.9	900.0	23.9*	99.9	999.9	99.9	99.9	99.9	306.1	999.9	99.9	999.9	999.9	999.
0.8	17.8	1217.7	875.0	18.8	99.9	999.9	99.9	99.9	99.9	303.3	999.9	99.9	999.9	999.9	999.
1.9	20.3	1466.5	850.0	17.4	11.9	257.6	1.8	1.8	0.4	304.4	332.9	10.4	70.3	0.3	70.
2.6	22.7	1721.0	825.0	14.3	11.4	282.0	2.0	2.0	-0.4	303.7	331.9	10.3	82.7	0.3	73.
3.5	25.2	1980.8	800.0	12.4	10.5	272.3	1.5	1.5	-0.1	304.4	331.9	10.1	88.4	0.4	83.
4.5	27.7	2247.0	775.0	8.7	5.1	214.6	3.0	1.7	2.4	303.2	323.2	7.2	78.2	0.5	74.
5.5	30.3	2517.8	750.0	7.8	4.9	209.7	4.3	2.1	3.7	305.1	325.6	7.3	81.9	0.7	62.
6.6	32.9	2798.6	725.0	8.7	0.5	238.6	5.9	5.0	3.1	309.0	324.9	5.5	56.5	1.0	57.
7.6	35.6	3088.5	700.0	7.4	-2.3	237.9	7.8	6.6	4.2	310.7	324.3	4.6	50.1	1.4	57.
8.9	38.2	3386.7	675.0	4.6	-3.5	234.7	10.3	8.4	6.0	310.8	323.7	4.4	55.5	2.1	58.
10.0	41.0	3693.4	650.0	3.3	-3.5	220.5	11.5	7.5	8.8	312.7	326.3	4.6	61.0	2.9	55.
11.1	43.9	4010.9	625.0	1.7	-5.0	217.3	11.7	7.1	9.3	314.4	327.1	4.2	60.9	3.7	51.
12.3	46.7	4337.6	600.0	-2.3	-8.1	215.7	11.0	6.4	9.0	313.5	324.0	3.5	64.4	4.4	49.
13.5	49.6	4674.7	575.0	-4.1	-13.0	211.3	12.1	6.3	10.4	315.2	322.7	2.4	49.8	5.2	46.
14.7	52.6	5024.4	550.0	-6.2	-14.0	210.2	14.0	7.1	12.1	316.7	324.1	2.3	53.9	6.1	44.
16.0	55.7	5386.6	525.0	-9.2	-14.6	208.8	16.3	7.8	14.3	317.4	324.8	2.3	64.5	7.3	42.
17.3	58.9	5762.9	500.0	-10.6	-28.2	214.6	13.4	7.6	11.1	320.2	322.7	0.7	21.9	8.5	40.
18.8	62.1	6157.6	475.0	-11.5	-36.2	220.7	14.1	9.2	10.7	323.7	325.0	0.4	11.0	9.6	40.
20.4	65.4	6571.5	450.0	-12.0	-55.1	219.1	18.3	11.5	14.2	328.2	328.4	0.0	1.4	11.2	40.
21.8	68.9	7005.9	425.0	-15.4	-59.7	222.5	18.4	12.5	13.6	329.2	329.4	0.0	1.0	12.8	40.
23.4	72.5	7460.4	400.0	-19.3	-59.8	228.1	20.8	15.5	13.9	329.9	330.0	0.0	1.4	14.7	41.
25.1	76.2	7935.8	375.0	-23.8	-56.5	230.9	21.1	16.4	13.3	330.0	330.2	0.0	3.1	16.7	42.
26.8	80.0	8434.6	350.0	-28.7	-57.5	225.0	22.6	16.0	16.0	330.0	330.2	0.0	4.3	19.0	43.
28.7	84.0	8962.1	325.0	-31.9	-57.5	222.6	26.8	18.1	19.7	332.7	332.9	0.0	5.9	21.8	43.
30.8	88.3	9522.9	300.0	-36.2	-60.9	221.6	30.2	20.1	22.6	334.3	334.5	0.0	5.8	25.4	43.
32.9	92.7	10121.5	275.0	-39.9	99.9	215.5	39.9	23.2	32.4	337.4	999.9	99.9	999.9	29.6	42.
35.0	97.2	10770.3	250.0	-41.9	99.9	213.4	41.7	23.0	34.8	343.7	999.9	99.9	999.9	34.4	41.
37.5	102.2	11476.1	225.0	-45.5	99.9	218.3	39.2	24.3	30.8	348.8	999.9	99.9	999.9	40.6	40.
40.4	107.4	12254.3	200.0	-50.4	99.9	224.2	41.7	29.1	29.9	353.0	999.9	99.9	999.9	47.8	41.
43.5	113.0	13111.8	175.0	-57.5	99.9	226.2	40.7	29.4	28.2	355.1	999.9	99.9	999.9	55.2	41.
47.2	119.3	14073.2	150.0	-64.4	99.9	230.9	31.9	24.8	20.1	359.2	999.9	99.9	999.9	63.1	42.
51.0	125.8	15174.0	125.0	-68.7	99.9	248.9	23.6	22.0	8.5	370.6	999.9	99.9	999.9	69.9	43.
55.9	133.0	16515.7	100.0	-68.7	99.9	999.9	99.9	99.9	99.9	395.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

5 JUNE 1979
1744 GMT

103 154. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	927.2	23.0	17.7	999.9	99.9	99.9	99.9	302.6	340.0	13.9	72.2	0.0	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.
0.0	13.0	762.7	925.0	23.0*	99.9	999.9	99.9	99.9	99.9	302.8	999.9	99.9	999.9	999.9	999.
0.6	15.2	999.6	900.0	20.6	99.9	999.9	99.9	99.9	99.9	302.7	999.9	99.9	999.9	999.9	999.
1.6	17.5	1242.8	875.0	18.6	17.2	222.4	2.4	1.6	1.8	303.2	341.7	14.3	91.6	0.2	348.
2.4	19.7	1491.7	850.0	16.6	15.1	247.7	2.9	2.7	1.1	303.5	338.3	12.9	91.2	0.3	15.
3.2	22.0	1746.0	825.0	14.8	12.8	273.8	3.6	3.6	-0.2	304.2	335.1	11.3	87.7	0.4	39.
4.1	24.3	2007.0	800.0	13.6	11.7	270.6	5.3	5.3	-0.1	305.7	335.7	10.9	88.2	0.5	62.
5.2	26.6	2274.9	775.0	12.9	7.7	243.7	5.5	4.9	2.4	307.6	331.7	8.6	70.8	0.9	67.
6.4	29.1	2550.0	750.0	11.1	6.7	233.6	7.2	5.8	4.3	308.6	331.9	8.3	74.4	1.3	63.
7.5	31.5	2832.8	725.0	9.3	5.0	237.0	6.7	5.6	3.7	309.7	331.3	7.6	74.3	1.8	61.
8.6	34.1	3123.4	700.0	7.8	2.0	239.4	6.4	5.5	3.3	311.1	329.4	6.3	66.9	2.2	61.
9.8	36.6	3423.6	675.0	6.8	-2.7	241.6	7.8	6.8	3.7	313.3	327.1	4.7	50.6	2.7	61.
10.9	39.2	3732.5	650.0	4.4	-6.1	236.2	10.6	8.8	5.9	314.0	325.3	3.7	46.3	3.3	61.
12.1	41.9	4051.6	625.0	3.5	-7.2	226.2	12.5	9.0	8.6	316.4	327.4	3.6	45.5	4.1	59.
13.4	44.7	4381.6	600.0	1.2	-10.3	215.2	11.4	6.6	9.3	317.5	326.5	2.9	42.1	5.1	55.
14.7	47.4	4722.9	575.0	-1.3	-9.7	211.1	10.5	5.4	9.0	318.5	328.4	3.2	52.5	5.8	52.
16.3	50.3	5075.8	550.0	-4.0	-13.7	213.2	10.7	5.8	8.9	319.4	327.0	2.4	46.5	6.7	49.
17.8	53.3	5441.2	525.0	-6.7	-21.8	206.8	11.6	5.2	10.4	320.4	324.6	1.3	28.7	7.8	47.
19.2	56.3	5819.9	500.0	-9.2	-55.8	213.3	12.1	6.7	10.2	321.8	322.0	0.0	1.0	8.7	45.
21.0	59.4	6217.4	475.0	-7.7	-54.8	215.9	14.3	8.4	11.6	328.4	328.6	0.0	1.0	10.0	43.
22.9	62.6	6636.3	450.0	-10.3	-56.4	223.9	14.8	10.2	10.7	330.3	330.5	0.0	1.0	11.8	43.
24.9	66.0	7073.6	425.0	-13.2	-58.3	223.5	16.4	11.3	11.9	332.0	332.1	0.0	1.0	13.6	43.
26.7	69.4	7531.8	400.0	-17.5	-61.0	224.2	18.6	13.0	13.3	332.3	332.4	0.0	1.0	15.5	43.
28.6	73.0	8010.4	375.0	-22.3	-64.1	222.3	19.3	13.0	14.3	332.2	332.2	0.0	1.0	17.7	43.
30.6	76.7	8514.1	350.0	-25.5	-66.2	219.6	23.8	15.2	18.3	334.3	334.4	0.0	1.0	20.3	43.
32.8	80.5	9047.0	325.0	-29.8	-69.0	224.8	26.7	18.8	19.0	335.7	335.7	0.0	1.0	23.6	43.
35.0	84.7	9612.4	300.0	-34.1	-71.9	226.1	31.9	23.0	22.1	337.3	337.4	0.0	1.0	27.4	43.
37.4	88.8	10217.9	275.0	-37.5	-74.2	214.4	35.8	20.2	29.5	340.9	340.9	0.0	1.0	32.4	43.
40.1	93.4	10873.9	250.0	-38.8	99.9	212.7	43.9	23.7	36.9	348.4	999.9	99.9	999.9	38.4	41.
42.8	98.2	11588.6	225.0	-44.4	99.9	221.0	41.3	27.1	31.2	350.5	999.9	99.9	999.9	45.2	40.
45.9	103.3	12367.5	200.0	-50.4	99.9	230.5	33.2	25.6	21.1	352.9	999.9	99.9	999.9	52.1	41.
49.1	108.8	13228.4	175.0	-56.1	99.9	228.9	37.8	28.5	24.8	357.3	999.9	99.9	999.9	59.3	42.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

5 JUNE 1979
1800 GMT

114 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	12.6	784.0	920.0	26.0	18.9	999.9	99.9	99.9	99.9	306.4	347.6	15.2	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.
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	14.3	976.4	900.0	22.3	15.2	999.9	99.9	99.9	99.9	304.5	337.6	12.2	64.2	999.9	999.
1.7	16.4	1221.2	875.0	20.1	14.5	233.4	5.0	4.0	3.0	304.7	337.3	12.0	70.0	0.5	3.
2.9	18.6	1471.3	850.0	18.7	14.9	248.3	2.4	2.3	0.9	305.8	340.4	12.7	78.5	0.6	24.
4.2	20.8	1727.1	825.0	15.3	12.8	234.3	5.6	4.6	3.3	304.8	335.8	11.4	84.9	0.9	35.
5.2	23.0	1987.5	800.0	13.1	11.9	244.8	6.0	5.4	2.6	305.2	335.5	11.1	92.4	1.2	42.
6.1	25.3	2255.4	775.0	12.7	8.5	252.9	6.1	5.8	1.8	307.5	332.8	9.1	75.8	1.5	48.
7.1	27.6	2530.7	750.0	11.4	6.1	257.8	5.2	5.1	1.1	309.0	331.5	7.9	69.9	1.8	52.
8.0	30.0	2813.0	725.0	9.4	2.2	254.8	6.3	6.0	1.6	309.7	327.6	6.2	60.7	2.0	56.
9.0	32.4	3103.6	700.0	7.8	-0.9	249.0	8.9	8.3	3.2	311.2	326.3	5.2	54.1	2.5	59.
10.2	34.8	3402.3	675.0	5.1	-2.8	244.2	11.1	10.0	4.8	311.3	325.0	4.6	56.7	3.2	61.
11.4	37.3	3710.2	650.0	4.2	-3.7	230.3	13.7	10.5	8.7	313.7	327.0	4.5	56.5	4.2	61.
12.7	39.9	4028.9	625.0	2.7	-4.2	212.2	13.7	7.3	11.6	315.5	329.0	4.5	60.3	5.3	57.
14.0	42.5	4358.3	600.0	-0.1	-5.3	196.1	11.1	3.1	10.6	316.0	329.0	4.3	68.0	6.1	51.
15.6	45.2	4698.1	575.0	-2.5	-6.7	202.4	11.6	4.4	10.7	317.1	329.4	4.1	73.1	6.9	46.
16.8	47.9	5048.4	550.0	-5.8	-12.9	214.5	13.3	7.5	10.9	317.3	325.3	2.6	57.0	7.7	44.
18.1	50.8	5411.3	525.0	-8.4	-11.3	214.4	15.8	9.0	13.1	318.4	327.9	3.1	79.2	8.8	44.
19.5	53.7	5789.3	500.0	-9.1	-33.0	223.2	14.3	9.8	10.4	322.0	323.6	0.5	12.3	10.2	42.
21.1	56.6	6185.5	475.0	-9.8	-38.1	222.0	12.6	8.4	9.3	325.9	327.0	0.3	7.9	11.4	43.
22.7	59.8	6602.8	450.0	-11.1	-40.2	221.6	21.7	14.4	16.3	329.2	330.2	0.3	6.9	13.0	43.
24.3	62.9	7039.0	425.0	-14.3	-42.1	221.5	19.8	13.1	14.8	330.7	331.5	0.2	7.3	15.2	43.
25.9	66.1	7494.8	400.0	-18.6	-44.9	221.4	17.2	11.4	12.9	330.8	331.4	0.2	7.7	16.8	42.
27.6	69.6	7972.2	375.0	-22.9	-47.4	225.7	23.9	17.1	16.7	331.3	331.9	0.1	8.5	18.8	42.
29.3	73.1	8474.7	350.0	-26.6	-48.2	225.7	30.2	21.6	21.1	332.9	333.4	0.1	10.9	21.6	43.
30.8	76.9	9005.6	325.0	-30.5	-50.3	226.4	30.9	22.4	21.3	334.7	335.1	0.1	12.2	24.6	43.
32.8	80.7	9570.2	300.0	-34.1	-52.7	229.3	30.2	22.9	19.7	337.4	337.8	0.1	13.1	28.4	44.
34.5	84.8	10174.9	275.0	-37.6	-55.1	217.8	33.0	20.2	26.0	340.8	341.1	0.1	14.0	31.3	44.
36.3	89.2	10832.1	250.0	-38.8	99.9	214.5	49.2	27.9	40.6	348.5	999.9	99.9	999.9	35.7	43.
38.2	93.8	11546.0	225.0	-44.7	99.9	221.5	55.4	36.7	41.5	350.0	999.9	99.9	999.9	42.9	42.
40.4	98.8	12324.6	200.0	-50.6	99.9	225.5	50.4	36.0	35.3	352.7	999.9	99.9	999.9	49.3	42.
42.9	104.3	13181.9	175.0	-56.7	99.9	232.0	35.6	28.0	21.9	356.4	999.9	99.9	999.9	54.4	43.
45.8	110.3	14143.4	150.0	-63.2	99.9	252.6	28.3	27.0	8.5	361.2	999.9	99.9	999.9	61.5	44.
48.7	117.0	15244.7	125.0	-69.0	99.9	235.5	61.2	50.4	34.6	370.1	999.9	99.9	999.9	67.7	46.
52.3	124.7	16587.9	100.0	-68.6	99.9	999.9	99.9	99.9	99.9	395.2	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

5 JUNE 1979
2105 GMT

121 105. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.8	873.0	908.2	28.3	11.4	999.9	99.9	99.9	99.9	309.9	336.3	9.4	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	16.6	953.2	900.0	26.5	6.6	999.9	99.9	99.9	99.9	308.8	328.3	6.8	28.1	999.9	999.
0.9	19.1	1200.5	875.0	24.4	5.7	239.1	6.7	5.7	3.4	309.1	328.0	6.6	30.1	0.4	61.
1.8	21.6	1452.6	850.0	20.5	5.4	241.1	6.3	5.5	3.1	307.6	326.5	6.7	37.3	0.7	60.
2.9	24.2	1709.4	825.0	18.0	5.5	252.2	5.7	5.4	1.7	307.7	327.3	6.9	43.8	1.1	62.
3.7	26.8	1971.9	800.0	15.7	5.1	265.8	5.7	5.7	0.4	307.9	327.5	6.9	49.3	1.4	65.
4.5	29.3	2240.4	775.0	13.1	4.1	270.0	7.1	7.1	0.0	307.9	326.9	6.7	54.3	1.6	70.
5.6	32.0	2515.0	750.0	10.3	2.5	250.4	8.7	8.2	2.9	307.8	325.3	6.1	58.1	2.2	72.
6.7	34.7	2796.6	725.0	9.1	-2.5	231.9	12.3	9.7	7.6	309.4	322.3	4.4	44.1	2.8	69.
7.6	37.3	3086.7	700.0	7.3	-0.8	224.7	12.8	9.0	9.1	310.6	325.7	5.2	56.0	3.5	65.
8.7	40.1	3385.1	675.0	5.0	-2.7	220.7	13.4	8.7	10.2	311.2	325.0	4.7	57.5	4.3	61.
9.9	43.0	3692.1	650.0	2.7	-6.6	217.3	14.4	8.7	11.5	312.0	322.8	3.6	50.4	5.3	57.
11.3	45.9	4008.2	625.0	0.2	-8.0	214.9	14.6	8.3	12.0	312.6	322.7	3.3	53.9	6.4	53.
12.6	48.9	4333.8	600.0	-2.7	-14.4	215.7	16.1	9.4	13.0	313.0	319.6	2.1	40.5	7.6	50.
14.2	51.9	4671.8	575.0	-2.5	-29.6	219.3	16.2	10.3	12.5	317.1	319.0	0.6	10.2	9.2	48.
15.5	54.9	5023.6	550.0	-3.4	-25.3	220.7	13.9	9.1	10.6	320.1	323.1	0.9	16.4	10.3	47.
16.8	58.0	5390.2	525.0	-5.5	-40.0	222.1	13.4	9.0	10.0	321.8	322.6	0.2	4.6	11.3	46.
18.2	61.3	5770.8	500.0	-8.7	-37.0	221.3	12.4	8.2	9.3	322.5	323.6	0.3	7.9	12.4	46.
19.5	64.5	6165.9	475.0	-11.6	-54.3	238.5	13.1	11.2	6.8	323.6	323.8	0.0	1.5	13.4	46.
21.1	67.9	6578.3	450.0	-13.3	-58.4	246.4	16.7	15.3	6.7	326.5	326.6	0.0	1.0	14.7	48.
22.9	71.4	7012.0	425.0	-15.6	-59.8	240.0	18.8	16.3	9.4	329.0	329.1	0.0	1.0	16.5	50.
24.6	75.0	7465.9	400.0	-19.0	-62.0	240.8	19.4	17.0	9.5	330.4	330.4	0.0	1.0	18.5	51.
26.4	78.7	7941.9	375.0	-23.8	-65.1	237.1	20.3	17.1	11.0	330.1	330.2	0.0	1.0	20.5	52.
28.2	82.6	8441.6	350.0	-27.8	-67.7	233.5	22.5	18.1	13.4	331.2	331.3	0.0	1.0	22.8	52.
30.0	86.5	8969.9	325.0	-31.9	-70.4	231.1	28.8	22.4	18.1	332.8	332.8	0.0	1.0	25.8	52.
32.1	90.7	9530.5	300.0	-35.6	-72.9	225.8	28.3	20.3	19.7	335.3	335.3	0.0	1.0	29.5	52.
34.4	95.0	10133.0	275.0	-37.8	-74.3	223.7	36.5	25.2	26.4	340.5	340.5	0.0	1.0	33.6	51.
36.4	99.6	10785.8	250.0	-41.1	99.9	225.9	40.0	28.7	27.8	345.0	999.9	99.9	999.9	38.3	50.
38.7	104.6	11496.2	225.0	-44.0	99.9	230.8	38.9	30.2	24.6	351.2	999.9	99.9	999.9	43.8	50.
41.3	109.8	12279.9	200.0	-48.6	99.9	231.8	41.1	32.3	25.4	355.8	999.9	99.9	999.9	49.8	50.
44.0	115.6	13144.4	175.0	-55.1	99.9	232.1	38.3	30.2	23.5	359.0	999.9	99.9	999.9	56.0	50.
46.7	121.8	14112.6	150.0	-62.0	99.9	232.8	30.1	24.0	18.2	363.3	999.9	99.9	999.9	62.0	50.
49.7	128.8	15218.1	125.0	-68.2	99.9	237.7	35.8	30.2	19.1	371.5	999.9	99.9	999.9	68.1	51.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

5 JUNE 1979
2040 GMT

120 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	14.2	772.0	919.4	26.5	23.8	999.9	99.9	99.9	99.9	306.9	362.5	20.6	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.
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	16.0	959.0	900.0	23.9*	99.9	999.9	99.9	99.9	99.9	306.1	999.9	99.9	999.9	999.9	999.
1.7	18.4	1203.6	875.0	20.8	15.4	147.8	1.1	-0.6	0.9	305.4	340.1	12.8	71.7	0.1	347.
2.7	20.8	1454.1	850.0	19.0	14.5	199.9	1.1	0.4	1.0	306.0	339.8	12.3	75.2	0.2	340.
3.8	23.2	1710.1	825.0	16.2	12.9	241.8	3.3	2.9	1.6	305.8	337.2	11.5	80.6	0.2	11.
5.0	25.7	1972.1	800.0	15.1	11.0	236.7	5.4	4.5	2.9	307.2	336.1	10.4	76.6	0.5	42.
6.0	28.2	2240.7	775.0	12.7	9.0	226.9	6.4	4.7	4.4	307.5	333.7	9.4	78.2	0.9	46.
6.9	30.8	2515.8	750.0	11.0	7.3	231.0	7.3	5.7	4.6	308.5	332.7	8.6	77.8	1.2	46.
7.9	33.4	2798.1	725.0	8.8	2.8	229.3	9.0	6.8	5.9	309.1	327.7	6.5	66.0	1.7	48.
8.8	36.0	3088.5	700.0	7.9	0.6	228.2	10.7	8.0	7.2	311.2	327.9	5.7	60.1	2.3	47.
9.9	38.7	3387.9	675.0	6.0	-0.9	228.2	11.0	8.2	7.3	312.3	328.0	5.3	61.4	3.0	48.
11.1	41.4	3696.2	650.0	4.1	-2.8	222.8	11.9	8.1	8.8	313.6	327.8	4.8	60.7	3.8	48.
12.2	44.3	4014.3	625.0	1.5	-4.6	216.7	13.2	7.9	10.6	314.2	327.3	4.4	63.5	4.6	46.
13.2	47.1	4342.0	600.0	-0.8	-7.6	210.5	13.1	6.6	11.3	315.2	326.2	3.6	59.7	5.5	44.
14.4	50.0	4680.3	575.0	-3.6	-8.6	207.3	12.1	5.5	10.7	315.8	326.4	3.5	68.1	6.3	42.
15.6	52.9	5030.4	550.0	-6.5	-10.6	206.5	14.6	6.5	13.0	316.4	325.9	3.1	72.3	7.2	40.
16.9	56.0	5393.3	525.0	-6.2	-19.7	207.8	14.8	6.9	13.1	321.0	326.0	1.5	33.3	8.3	38.
18.1	59.0	5774.4	500.0	-8.1	-23.9	213.3	15.3	8.4	12.8	323.2	326.9	1.1	26.6	9.5	37.
19.6	62.3	6171.6	475.0	-9.9	-27.6	216.2	14.0	8.3	11.3	325.7	328.6	0.8	21.8	10.7	37.
21.2	65.6	6587.4	450.0	-11.8	-31.7	213.4	17.3	9.5	14.4	328.4	330.5	0.6	17.4	12.2	37.
22.6	69.0	7022.1	425.0	-15.6	-35.9	211.0	16.6	8.6	14.3	329.0	330.5	0.4	15.5	13.6	36.
24.1	72.4	7476.3	400.0	-19.5	-38.9	218.3	18.0	11.2	14.1	329.7	330.8	0.3	15.8	15.1	36.
25.8	76.1	7952.1	375.0	-23.5	-42.1	224.8	19.6	13.8	13.9	330.5	331.4	0.2	16.1	17.1	37.
27.4	79.9	8451.8	350.0	-28.0	-45.6	223.5	18.8	12.9	13.6	331.1	331.7	0.2	16.5	19.0	38.
29.2	83.7	8980.5	325.0	-31.6	-48.5	224.0	25.7	17.9	18.5	333.2	333.7	0.1	16.8	21.3	38.
31.2	88.0	9541.5	300.0	-36.0	-51.6	225.0	28.0	19.8	19.8	334.7	335.1	0.1	18.1	24.6	39.
33.1	92.2	10142.6	275.0	-39.6	99.9	221.3	38.6	25.5	29.0	337.9	999.9	99.9	999.9	28.2	40.
35.2	96.8	10790.0	250.0	-42.5	99.9	216.0	38.4	22.6	31.0	342.9	999.9	99.9	999.9	33.2	39.
37.8	101.6	11497.3	225.0	-45.9	99.9	224.7	39.1	27.5	27.8	348.2	999.9	99.9	999.9	39.2	39.
40.4	106.8	12275.5	200.0	-50.1	99.9	228.8	39.1	29.5	25.7	353.5	999.9	99.9	999.9	45.3	40.
43.2	112.4	13134.3	175.0	-56.7	99.9	222.5	44.8	30.2	33.0	356.4	999.9	99.9	999.9	52.4	41.
46.4	118.5	14098.7	150.0	-63.4	99.9	229.9	36.3	27.7	23.4	360.8	999.9	99.9	999.9	60.7	42.
49.8	125.0	15203.8	125.0	-66.9	99.9	244.3	26.9	24.3	11.7	373.9	999.9	99.9	999.9	67.7	43.
54.2	132.7	16554.7	100.0	-67.9	99.9	999.9	99.9	99.9	99.9	396.7	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

5 JUNE 1979
2040 GMT

115 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.2	1025.0	891.6	24.2	14.4	999.9	99.9	99.9	99.9	307.3	339.4	11.7	54.2	0.0	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.
0.7	17.8	1189.2	875.0	21.9*	11.8	999.9	99.9	99.9	99.9	306.5	334.3	10.0	52.7	999.9	999.
1.8	20.2	1440.4	850.0	20.0	11.6	209.1	3.4	1.7	3.0	307.1	335.4	10.2	58.7	0.5	22.
2.8	22.7	1697.5	825.0	17.7	11.0	184.3	4.4	0.3	4.4	307.3	335.3	10.1	64.9	0.7	20.
3.9	25.1	1960.1	800.0	15.4	11.5	195.8	4.2	1.1	4.1	307.6	337.3	10.7	77.4	1.0	16.
5.3	27.6	2228.9	775.0	12.4	9.8	208.9	4.7	2.3	4.1	307.2	334.8	9.9	84.0	1.3	17.
6.7	30.1	2503.7	750.0	10.9	3.6	213.5	6.1	3.4	5.1	308.4	327.3	6.6	60.8	1.8	22.
8.1	32.7	2786.3	725.0	9.5	1.0	211.1	9.1	4.7	7.7	309.8	326.3	5.7	55.3	2.4	24.
9.4	35.3	3076.7	700.0	7.2	1.2	217.9	10.5	6.4	8.3	310.5	327.8	6.0	65.3	3.2	26.
10.5	38.0	3375.3	675.0	5.0	0.1	219.8	12.6	8.1	9.7	311.3	327.9	5.7	70.3	3.9	29.
11.5	40.8	3682.7	650.0	2.7	-1.5	216.2	12.3	7.2	9.9	312.0	327.6	5.3	74.1	4.7	31.
12.7	43.6	3999.0	625.0	-0.1	-1.1	213.4	12.9	7.1	10.8	312.4	328.9	5.7	92.4	5.5	31.
13.8	46.3	4325.1	600.0	-2.3	-3.2	212.3	13.6	7.3	11.5	313.4	328.4	5.1	93.8	6.4	31.
15.0	49.3	4661.8	575.0	-5.1	-6.8	211.4	13.2	6.9	11.3	314.0	326.1	4.0	88.0	7.4	31.
16.3	52.2	5010.5	550.0	-5.8	-24.2	212.4	16.1	8.6	13.6	317.2	320.4	1.0	21.8	8.6	31.
18.0	55.3	5375.9	525.0	-5.7	-24.2	221.1	14.3	9.4	10.8	321.6	325.1	1.0	21.5	10.1	32.
19.6	58.4	5756.4	500.0	-8.3	-27.2	219.5	15.8	10.0	12.2	322.9	325.7	0.8	20.1	11.5	33.
20.9	61.5	6152.0	475.0	-11.5	-25.6	223.2	16.1	11.0	11.8	323.8	327.1	1.0	29.8	12.7	34.
22.3	64.8	6564.6	450.0	-13.7	-34.7	224.3	16.0	11.2	11.4	326.0	327.6	0.4	15.1	14.0	35.
24.1	68.1	6996.6	425.0	-16.4	-49.2	229.7	17.6	13.4	11.3	328.0	328.4	0.1	4.0	15.8	36.
25.9	71.6	7449.9	400.0	-19.6	-62.4	237.7	21.2	17.9	11.3	329.6	329.7	0.0	1.0	17.7	38.
27.5	75.1	7925.9	375.0	-23.0	-64.6	235.8	24.2	20.0	13.6	331.2	331.3	0.0	1.0	19.8	40.
29.0	78.9	8428.2	350.0	-26.7	-67.0	236.6	20.4	17.0	11.2	332.8	332.9	0.0	1.0	21.9	42.
30.9	82.7	8958.7	325.0	-30.9	-69.7	228.7	18.7	14.1	12.4	334.1	334.2	0.0	1.0	23.9	43.
33.0	86.8	9521.1	300.0	-35.3	-72.7	223.1	21.7	14.8	15.8	335.6	335.7	0.0	1.0	26.7	43.
35.2	91.0	10121.6	275.0	-39.1	99.9	220.4	25.6	16.6	19.5	338.5	999.9	99.9	999.9	29.7	43.
37.2	95.4	10768.8	250.0	-42.9	99.9	221.7	34.3	22.9	25.6	342.4	999.9	99.9	999.9	33.3	43.
39.2	100.2	11475.5	225.0	-45.5	99.9	227.6	34.6	25.5	23.3	348.8	999.9	99.9	999.9	37.8	43.
41.6	105.3	12254.2	200.0	-49.3	99.9	228.2	39.8	29.7	26.6	354.8	999.9	99.9	999.9	42.7	44.
44.4	110.8	13122.7	175.0	-53.3	99.9	223.8	41.9	29.0	30.2	362.0	999.9	99.9	999.9	49.7	44.
47.1	116.8	14101.2	150.0	-59.8	99.9	218.4	38.5	24.0	30.2	367.0	999.9	99.9	999.9	55.5	43.
50.5	123.3	15221.4	125.0	-65.8	99.9	236.4	26.6	22.1	14.7	375.8	999.9	99.9	999.9	63.0	44.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

5 JUNE 1979
2045 GMT

97 181. 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	15.6	912.0	904.8	28.2	16.1	999.9	99.9	99.9	99.9	310.1	346.0	12.9	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	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.
0.0	16.0	959.1	900.0	28.2*	99.9	999.9	99.9	99.9	99.9	310.6	999.9	99.9	999.9	999.9	999.
0.6	18.4	1206.6	875.0	23.0	11.0	999.9	99.9	99.9	99.9	307.6	334.2	9.5	47.0	999.9	999.
1.3	20.7	1458.7	850.0	21.0	10.3	230.2	4.6	3.5	2.9	308.2	334.3	9.4	50.5	0.4	83.
2.2	23.2	1715.7	825.0	17.8	7.9	224.7	5.5	3.9	3.9	307.4	330.3	8.1	52.3	0.6	67.
3.1	25.6	1978.2	800.0	15.6	9.2	222.2	6.7	4.5	5.0	307.8	333.6	9.2	65.7	0.9	59.
4.0	28.1	2247.3	775.0	13.8	6.7	226.6	6.8	4.9	4.7	308.7	331.3	8.0	62.1	1.3	53.
4.9	30.7	2523.1	750.0	11.0	4.2	224.4	8.7	6.1	6.2	308.6	328.3	6.9	62.6	1.7	52.
5.9	33.3	2805.0	725.0	7.8	2.0	222.2	9.0	6.0	6.6	308.0	325.6	6.1	66.8	2.2	50.
7.2	35.9	3094.4	700.0	6.8	1.9	212.4	8.6	4.6	7.2	310.0	328.1	6.3	71.0	2.9	47.
8.5	38.7	3392.7	675.0	4.8	-0.0	211.9	9.1	4.8	7.7	311.0	327.5	5.7	70.8	3.5	44.
9.7	41.3	3699.7	650.0	2.8	-2.7	215.4	10.8	6.2	8.8	312.1	326.4	4.9	67.5	4.2	42.
10.9	44.1	4016.4	625.0	0.8	-4.0	208.1	12.8	6.1	11.3	313.4	326.9	4.5	70.0	5.1	41.
12.1	47.0	4342.6	600.0	-2.4	-4.7	206.8	15.3	6.9	13.7	313.3	326.7	4.5	84.5	6.0	38.
13.2	49.9	4679.7	575.0	-4.5	-9.0	211.7	16.7	8.8	14.2	314.7	325.0	3.4	70.9	7.0	37.
14.2	52.9	5028.9	550.0	-5.1	-24.4	214.7	16.4	9.3	13.5	318.0	321.2	1.0	20.3	8.2	37.
15.5	55.9	5393.5	525.0	-6.1	-22.2	212.0	16.1	8.5	13.7	321.1	325.2	1.2	26.6	9.4	36.
17.0	59.0	5774.0	500.0	-7.9	-25.5	213.1	14.2	7.8	11.9	323.4	326.6	1.0	22.8	10.7	36.
18.6	62.3	6170.7	475.0	-11.0	-31.2	225.3	13.8	9.8	9.7	324.3	326.4	0.6	17.1	12.1	36.
20.3	65.5	6583.2	450.0	-14.1	-35.6	235.1	15.1	12.4	8.7	325.5	327.0	0.4	14.3	13.3	38.
21.9	69.0	7014.9	425.0	-16.7	-38.9	230.1	19.3	14.8	12.4	327.5	328.7	0.3	12.6	15.1	39.
23.4	72.4	7467.7	400.0	-20.5	-42.5	233.8	19.9	16.1	11.7	328.4	329.2	0.2	11.9	16.8	41.
25.0	76.1	7942.5	375.0	-23.5	-44.5	235.6	20.8	17.1	11.7	330.6	331.3	0.2	12.3	18.8	42.
26.8	80.0	8441.7	350.0	-28.8	-48.3	232.9	19.3	15.4	11.6	329.9	330.4	0.1	13.2	20.8	44.
28.7	83.8	8967.6	325.0	-33.4	-51.4	224.3	24.2	16.9	17.3	330.7	331.1	0.1	14.2	23.3	44.
30.9	88.0	9525.2	300.0	-37.1	-53.8	222.9	26.2	17.8	19.2	333.1	333.4	0.1	15.5	26.7	44.
33.2	92.3	10122.2	275.0	-41.1	99.9	221.4	31.8	21.0	23.8	335.7	999.9	99.9	999.9	30.5	43.
35.7	96.8	10765.6	250.0	-44.3	99.9	222.0	34.7	23.2	25.8	340.2	999.9	99.9	999.9	35.5	43.
38.6	101.6	11471.0	225.0	-45.9	99.9	230.5	39.6	30.6	25.2	348.2	999.9	99.9	999.9	42.1	43.
41.5	106.8	12248.7	200.0	-50.1*	99.9	227.6	49.7	36.7	33.5	353.4	999.9	99.9	999.9	48.9	45.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
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STATION NO. 660
SNYDER, TEXAS

5 JUNE 1979
2056 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	13.7	742.0	921.8	27.3	17.4	999.9	99.9	99.9	99.9	307.5	345.1	13.7	54.6	0.0	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.
0.8	15.6	951.8	900.0	23.2	99.9	999.9	99.9	99.9	99.9	305.4	999.9	99.9	999.9	999.9	999.
2.1	18.0	1197.0	875.0	21.0	14.7	204.3	3.1	1.3	2.8	305.6	338.7	12.1	67.1	0.6	11.
3.1	20.3	1447.7	850.0	18.9	13.9	224.2	4.5	3.2	3.2	306.0	338.5	11.9	72.5	0.9	17.
4.4	22.7	1704.1	825.0	17.2	11.6	233.4	5.3	4.2	3.1	306.8	335.7	10.5	69.6	1.2	27.
5.4	25.1	1966.5	800.0	15.5	9.0	238.0	5.8	4.9	3.1	307.7	333.1	9.1	65.4	1.5	33.
6.5	27.5	2235.3	775.0	13.2	6.8	246.1	7.1	6.5	2.9	308.0	330.7	8.1	65.3	1.9	40.
7.4	30.0	2510.4	750.0	11.1	4.6	255.7	7.4	7.2	1.8	308.7	328.9	7.1	64.0	2.2	45.
8.5	32.6	2793.6	725.0	9.6	3.0	252.7	8.0	7.6	2.4	310.0	328.9	6.6	63.3	2.7	50.
9.6	35.1	3084.1	700.0	7.3	0.6	248.5	10.1	9.4	3.7	310.5	327.1	5.7	62.4	3.2	54.
10.8	37.8	3382.8	675.0	5.8	-1.8	240.7	12.5	10.9	6.1	312.1	326.8	5.0	58.2	4.0	56.
12.2	40.4	3691.5	650.0	4.5	-3.9	230.0	14.5	11.1	9.3	314.1	327.3	4.4	54.3	5.1	56.
13.5	43.2	4009.9	625.0	2.2	-6.3	223.6	12.3	8.5	8.9	314.9	326.5	3.8	53.5	6.2	54.
14.8	45.9	4338.3	600.0	0.1	-6.4	211.4	10.5	5.5	9.0	316.3	328.3	4.0	61.4	7.1	52.
16.5	48.8	4678.5	575.0	-2.2	-8.2	205.8	10.7	4.7	9.6	317.4	328.5	3.6	63.6	8.0	49.
17.9	51.6	5030.2	550.0	-5.0	-13.4	215.0	11.5	6.6	9.4	318.2	326.0	2.5	51.6	8.9	47.
19.4	54.6	5395.5	525.0	-5.6	-38.4	220.2	11.6	7.5	8.8	321.7	322.6	0.3	5.4	10.0	46.
20.9	57.6	5776.3	500.0	-7.8	-40.9	222.2	13.5	9.1	10.0	323.6	324.4	0.2	5.1	11.0	46.
22.4	60.8	6174.5	475.0	-8.5	-55.3	225.5	17.5	12.5	12.3	327.5	327.6	0.0	1.0	12.5	45.
24.1	64.0	6591.4	450.0	-11.6	-57.3	225.1	15.5	11.0	11.0	328.7	328.8	0.0	1.0	14.2	45.
25.9	67.3	7026.2	425.0	-15.4	-50.9	228.6	15.7	11.8	10.4	329.2	329.5	0.1	3.0	15.9	45.
27.8	70.7	7480.7	400.0	-18.8	-61.9	234.3	15.8	12.9	9.2	330.5	330.6	0.0	1.0	17.7	46.
29.8	74.2	7957.3	375.0	-23.3	-64.8	230.2	14.4	11.0	9.2	330.8	330.8	0.0	1.0	19.4	47.
31.9	78.0	8457.7	350.0	-27.7	-63.9	231.5	17.7	13.8	11.0	331.4	331.4	0.0	1.7	21.3	47.
33.9	81.8	8986.8	325.0	-31.5	-60.6	230.8	25.8	20.0	16.3	333.3	333.4	0.0	3.8	24.0	48.
36.0	85.8	9548.9	300.0	-34.9	-62.6	228.4	30.1	22.5	20.0	336.2	336.3	0.0	4.0	27.5	48.
38.9	90.0	10150.2	275.0	-39.1	-62.5	224.6	40.3	28.3	28.7	338.6	338.7	0.0	6.3	33.5	48.
41.0	94.4	10803.4	250.0	-41.1	99.9	999.9	99.9	99.9	99.9	344.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

5 JUNE 1979
2048 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	12.6	784.0	917.5	29.0	15.5	999.9	99.9	99.9	99.9	309.7	343.6	12.2	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.
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	14.1	954.1	900.0	25.7	13.7	999.9	99.9	99.9	99.9	308.0	338.6	11.0	47.5	999.9	999.
1.3	16.3	1201.5	875.0	23.6	12.6	263.5	3.6	3.6	0.4	308.3	337.8	10.6	50.2	0.2	28.
2.0	18.4	1453.9	850.0	21.5	11.9	234.9	4.7	3.8	2.7	308.7	337.6	10.4	54.2	0.4	45.
2.5	20.6	1711.9	825.0	18.5	10.4	242.5	6.0	5.3	2.8	308.2	335.3	9.7	59.3	0.5	46.
3.1	22.8	1975.2	800.0	16.3	10.0	243.9	6.0	5.3	2.6	308.5	335.8	9.7	66.5	0.7	54.
3.7	25.1	2244.2	775.0	13.2	9.4	234.7	6.0	4.9	3.5	308.0	334.9	9.6	77.8	0.9	55.
4.2	27.5	2519.8	750.0	11.1	9.8	235.6	6.2	5.1	3.5	308.7	337.3	10.3	91.8	1.1	55.
4.7	29.8	2802.3	725.0	8.5	7.8	236.5	6.4	5.3	3.5	308.8	334.7	9.2	95.4	1.3	55.
5.2	32.2	3092.9	700.0	7.5	6.9	235.8	7.9	6.5	4.4	310.8	336.4	9.0	96.3	1.5	55.
5.7	34.7	3392.4	675.0	5.1	3.0	232.3	10.6	8.4	6.5	311.3	331.8	7.1	86.7	1.7	56.
6.3	37.2	3699.7	650.0	2.2	-4.4	227.0	13.0	9.5	8.9	311.5	324.1	4.2	61.2	2.2	55.
7.6	39.8	4016.5	625.0	1.0	-4.7	217.4	14.4	8.7	11.4	313.6	326.6	4.3	65.7	3.3	50.
8.8	42.3	4343.5	600.0	-1.7	-7.7	216.2	13.3	7.9	10.8	314.2	325.0	3.6	63.0	4.3	47.
10.2	45.1	4680.3	575.0	-4.6	-14.1	222.7	13.6	9.2	10.0	314.6	321.8	2.3	49.0	5.4	45.
11.5	47.8	5029.9	550.0	-5.8	-31.7	218.6	12.2	7.6	9.6	317.3	319.0	0.5	10.8	6.3	44.
12.8	50.6	5393.7	525.0	-6.4	-27.7	234.8	17.0	13.9	9.8	320.7	323.2	0.7	16.5	7.6	45.
12.9	53.5	5774.0	500.0	-8.3	-32.3	238.8	12.9	11.1	6.7	322.9	324.7	0.5	12.3	8.6	46.
15.6	56.5	6170.7	475.0	-9.5	-38.9	236.6	18.8	15.7	10.4	326.2	327.2	0.3	7.0	10.0	48.
17.2	59.6	6586.2	450.0	-12.0	-39.6	233.4	17.6	14.1	10.5	328.2	329.2	0.3	7.9	11.9	49.
18.7	62.8	7020.4	425.0	-15.5	-41.6	234.9	14.0	11.4	8.0	329.1	329.9	0.2	8.5	13.2	50.
20.2	66.1	7474.0	400.0	-19.3	-43.1	236.9	18.3	15.4	10.0	330.0	330.7	0.2	10.0	14.5	50.
21.8	69.4	7950.1	375.0	-23.6	-46.1	236.8	22.8	19.0	12.5	330.4	331.0	0.2	10.4	16.6	51.
23.4	73.0	8449.7	350.0	-27.4	-48.9	235.5	22.9	18.9	13.0	331.8	332.3	0.1	10.8	18.7	52.
25.0	76.7	8979.8	325.0	-31.5	-51.9	234.7	24.1	19.7	13.9	333.3	333.6	0.1	11.2	20.7	52.
26.7	80.6	9541.5	300.0	-35.0	-54.5	230.8	41.3	32.0	26.2	336.1	336.4	0.1	11.5	24.3	52.
28.7	84.7	10143.8	275.0	-38.6	-57.2	226.6	42.6	31.0	29.3	339.3	339.6	0.1	11.9	29.4	52.
30.8	88.8	10797.4	250.0	-39.7	99.9	224.3	38.2	26.7	27.3	347.0	999.9	99.9	999.9	34.4	51.
33.2	93.6	11509.8	225.0	-44.3	99.9	226.2	49.7	35.9	34.4	350.7	999.9	99.9	999.9	40.1	49.
35.5	98.5	12292.2	200.0	-49.2	99.9	234.8	49.2	40.2	28.4	354.9	999.9	99.9	999.9	47.7	50.
37.8	103.8	13156.0	175.0	-55.0	99.9	232.9	38.4	30.6	23.1	359.1	999.9	99.9	999.9	53.3	50.
40.5	109.8	14125.2	150.0	-62.5	99.9	241.5	16.7	14.7	8.0	362.4	999.9	99.9	999.9	61.3	50.
43.6	116.5	15229.6	125.0	-68.3	99.9	243.0	30.0	26.8	13.6	371.3	999.9	99.9	999.9	65.0	51.
47.4	124.3	16568.6	100.0	-67.9	99.9	999.9	99.9	99.9	99.9	396.6	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

5 JUNE 1979
2300 GMT

122 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	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.7	873.0	907.2	28.9	10.6	999.9	99.9	99.9	99.9	310.6	335.8	8.9	32.0	0.0	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	16.4	943.2	900.0	26.2*	99.9	999.9	99.9	99.9	99.9	308.6	999.9	99.9	999.9	999.9	999.
1.3	18.8	1189.0	875.0	23.1*	99.9	278.7	7.7	7.6	-1.2	307.8	999.9	99.9	999.9	0.4	98.
1.9	21.3	1440.0	850.0	21.0	7.3	273.3	7.9	7.9	-0.5	308.2	329.6	7.6	41.0	0.6	98.
2.5	23.8	1697.6	825.0	19.2	7.5	261.4	6.6	6.5	1.0	308.9	331.4	7.9	46.7	0.9	95.
3.2	26.4	1961.1	800.0	16.5	6.6	251.9	6.0	5.7	1.9	308.8	330.5	7.7	51.8	1.2	91.
4.2	29.0	2230.4	775.0	13.9	5.5	249.9	5.3	5.0	1.8	308.8	329.7	7.3	56.7	1.5	86.
5.1	31.6	2506.2	750.0	11.7	4.9	242.0	5.6	5.0	2.6	309.2	329.9	7.3	63.0	1.8	83.
5.9	34.3	2788.8	725.0	8.5	3.9	230.0	6.1	4.7	3.9	308.8	328.9	7.0	72.9	2.0	79.
7.0	37.0	3078.5	700.0	6.9	3.5	227.1	9.3	6.8	6.3	310.1	330.4	7.1	79.2	2.5	73.
8.1	39.8	3376.6	675.0	4.1	2.0	224.9	12.7	8.9	9.0	310.3	329.2	6.6	85.8	3.1	67.
9.2	42.6	3683.1	650.0	1.6	-0.2	227.6	16.4	12.1	11.1	310.8	327.7	5.8	87.4	4.0	62.
10.4	45.4	3998.4	625.0	0.1	-7.1	232.8	18.0	14.4	10.9	312.6	323.5	3.7	59.4	5.3	59.
11.9	48.4	4325.9	600.0	0.7	-18.3	240.5	15.2	13.2	7.5	316.9	321.9	1.5	23.2	6.8	58.
13.2	51.4	4667.1	575.0	-0.3	-17.0	240.6	12.4	10.8	6.1	319.6	325.2	1.7	27.0	7.9	59.
14.3	54.4	5020.8	550.0	-2.9	-19.1	230.9	11.7	9.1	7.3	320.6	325.6	1.5	27.4	8.7	59.
15.5	57.5	5387.1	525.0	-6.1	-20.7	217.5	11.5	7.0	9.1	321.1	325.7	1.4	30.2	9.5	57.
16.8	60.7	5766.8	500.0	-9.3	-22.4	224.3	13.4	9.3	9.6	321.7	325.9	1.3	33.4	10.4	56.
18.4	64.0	6161.1	475.0	-12.6	-37.9	238.4	15.5	13.2	8.1	322.4	323.5	0.3	9.8	11.8	55.
19.9	67.3	6575.6	450.0	-12.3	-57.7	241.8	15.4	13.6	7.3	327.8	327.9	0.0	1.0	13.2	56.
21.6	70.8	7009.5	425.0	-15.7	-58.2	238.5	15.2	12.9	7.9	328.8	329.0	0.0	1.2	14.7	56.
23.2	74.3	7463.4	400.0	-19.3	-58.0	235.9	19.1	15.8	10.7	330.0	330.1	0.0	1.7	16.3	56.
25.0	78.0	7939.4	375.0	-23.5	-56.9	234.1	22.3	18.1	13.1	330.5	330.7	0.0	2.9	18.4	56.
26.9	81.7	8439.4	350.0	-27.8	-53.7	234.1	22.0	17.8	12.9	331.3	331.6	0.1	6.3	21.0	56.
29.2	85.7	8968.6	325.0	-31.2	-55.8	231.5	31.4	24.6	19.6	333.7	334.0	0.1	6.8	24.6	55.
31.9	89.8	9531.8	300.0	-35.1	-59.6	232.2	34.6	27.4	21.2	335.9	336.0	0.0	6.2	30.1	55.
34.6	94.2	10133.0	275.0	-39.1	-62.0	229.4	32.7	24.8	21.3	338.6	338.7	0.0	6.7	36.0	54.
37.6	98.8	10783.9	250.0	-41.1	99.9	223.8	38.4	26.6	27.7	344.9	999.9	99.9	999.9	42.7	53.
40.5	103.6	11493.0	225.0	-45.0	99.9	228.8	41.4	31.1	27.2	349.6	999.9	99.9	999.9	49.3	52.
43.9	108.8	12275.9	200.0	-48.5	99.9	233.2	42.3	33.9	25.3	356.1	999.9	99.9	999.9	58.1	52.
48.1	114.5	13144.3	175.0	-54.4	99.9	232.5	33.2*	26.3	20.2	360.2	999.9	99.9	999.9	67.3	52.
52.4	120.8	14115.5	150.0	-61.8	99.9	238.6	24.7*	21.1	12.9	363.6	999.9	99.9	999.9	76.2	52.
56.9	127.5	15226.5	125.0	-66.9	99.9	251.2	19.2*	18.1	6.2	373.8	999.9	99.9	999.9	83.8	53.
63.5	135.3	16568.6	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

5 JUNE 1979
2340 GMT

116 117. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.3	772.0	918.7	25.5	21.8	999.9	99.9	99.9	99.9	306.0	355.1	18.2	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.
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	16.1	952.0	900.0	24.3	99.9	999.9	99.9	99.9	99.9	306.5	999.9	99.9	999.9	999.9	999.
1.6	18.5	1196.5	875.0	21.5	99.9	194.8	2.8	0.7	2.7	306.1	999.9	99.9	999.9	0.3	19.
2.6	20.9	1447.1	850.0	19.3	13.9	196.1	4.7	1.3	4.5	306.3	338.9	11.8	71.0	0.5	14.
3.2	23.4	1703.9	825.0	17.1	13.0	218.7	6.9	4.3	5.4	306.6	338.5	11.6	77.3	0.7	18.
3.8	25.9	1966.5	800.0	16.1	8.7	228.8	8.3	6.2	5.5	308.3	333.3	8.9	61.5	0.9	26.
4.6	28.5	2235.7	775.0	13.6	6.0	237.5	9.5	8.0	5.1	308.4	330.0	7.6	60.2	1.4	35.
5.9	31.0	2511.3	750.0	11.7	3.7	241.2	10.8	9.5	5.2	309.3	328.5	6.7	58.0	2.1	44.
7.0	33.7	2794.0	725.0	9.1	3.3	235.4	12.1	10.0	6.9	309.4	328.7	6.7	67.3	2.8	48.
8.0	36.3	3084.4	700.0	7.7	0.5	233.5	11.5	9.3	6.8	311.1	327.6	5.7	60.2	3.6	49.
9.2	39.1	3383.2	675.0	5.2	-1.1	232.5	10.4	8.3	6.3	311.5	326.9	5.2	63.5	4.3	50.
10.3	41.9	3690.2	650.0	2.4	-2.0	221.5	10.6	7.0	8.0	311.7	326.7	5.1	72.4	5.1	50.
11.6	44.7	4006.6	625.0	0.3	-12.1	213.0	12.8	6.9	10.7	312.8	320.3	2.4	38.8	5.9	48.
12.8	47.5	4332.7	600.0	-2.1	-9.9	215.9	10.9	6.4	8.8	313.7	322.9	3.0	55.1	6.9	45.
14.3	50.5	4670.2	575.0	-3.6	-11.0	231.3	11.8	9.2	7.4	315.8	324.7	2.9	56.5	7.7	45.
15.8	53.5	5020.7	550.0	-5.4	-12.7	229.2	12.2	9.2	8.0	317.7	326.0	2.6	56.3	8.9	46.
17.1	56.6	5386.2	525.0	-5.8	-21.0	220.8	11.3	7.4	8.6	321.5	326.2	1.5	30.4	9.8	46.
18.6	59.8	5766.8	500.0	-8.4*	99.9	210.8	10.8	5.5	9.3	322.9	999.9	99.9	999.9	10.8	45.
20.3	63.0	6162.0	475.0	-11.5*	99.9	211.5	11.1	5.8	9.5	323.7	999.9	99.9	999.9	11.8	44.
21.8	66.3	6574.1	450.0	-14.3*	99.9	230.8	14.7	11.4	9.3	325.2	999.9	99.9	999.9	12.9	43.
23.6	69.9	7004.9	425.0	-17.6*	99.9	236.3	16.7	13.9	9.3	326.4	999.9	99.9	999.9	14.6	45.
25.5	73.3	7455.6	400.0	-21.1*	99.9	231.0	17.8	13.9	11.2	327.6	999.9	99.9	999.9	16.6	46.
27.2	77.0	7929.0	375.0	-24.0	-48.5	227.6	17.4	12.9	11.8	329.8	330.3	0.1	8.3	18.4	46.
29.1	80.8	8428.3	350.0	-28.4	-51.5	227.7	18.4	13.6	12.4	330.5	330.8	0.1	8.7	20.4	46.
31.1	84.7	8956.2	325.0	-32.2	-54.1	231.1	21.7	16.9	13.6	332.3	332.6	0.1	9.1	22.8	47.
33.0	88.8	9516.0	300.0	-36.0	-53.2	229.4	25.9	19.6	16.8	334.7	335.0	0.1	14.8	25.5	47.
35.2	93.2	10114.1	275.0	-40.8	99.9	231.7	30.7	24.1	19.0	336.1	999.9	99.9	999.9	29.2	48.
37.9	97.8	10756.3	250.0	-45.0	99.9	225.8	35.4	25.4	24.7	339.3	999.9	99.9	999.9	34.5	48.
41.5	102.8	11457.0	225.0	-47.4	99.9	232.3	36.5	28.9	22.3	345.8	999.9	99.9	999.9	41.9	48.
46.1	108.0	12224.9	200.0	-52.0	99.9	234.1	32.6	26.4	19.1	350.4	999.9	99.9	999.9	51.6	49.
50.2	113.6	13066.7	175.0	-62.2	99.9	226.4	33.8	24.5	23.3	347.3	999.9	99.9	999.9	59.6	49.
53.8	119.8	14007.7	150.0	-67.5	99.9	243.0	23.8	21.2	10.8	353.9	999.9	99.9	999.9	66.2	50.
57.6	126.5	15099.7	125.0	-70.0	99.9	999.9	99.9	99.9	99.9	368.3	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

5 JUNE 1979
2341 GMT

110 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.4	1025.0	890.3	25.2	11.1	999.9	99.9	99.9	99.9	308.4	334.7	9.4	41.2	0.0	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.
0.2	17.7	1177.4	875.0	26.5*	99.9	999.9	99.9	99.9	99.9	311.3	999.9	99.9	999.9	999.9	999.
0.9	20.1	1432.5	850.0	24.2	10.0	213.2	9.2	5.0	7.7	311.5	337.5	9.1	40.8	0.7	37.
1.9	22.4	1693.6	825.0	22.7	9.9	215.9	10.7	6.3	8.7	312.6	339.2	9.3	44.0	1.3	37.
2.9	24.7	1960.5	800.0	20.0	9.0	216.6	11.3	6.7	9.1	312.4	338.4	9.1	49.3	2.0	37.
3.8	27.2	2233.3	775.0	17.3	8.4	215.6	9.7	5.6	7.9	312.5	338.1	9.0	55.7	2.5	36.
4.6	29.6	2512.4	750.0	14.5	6.5	222.6	8.5	5.8	6.3	312.4	335.7	8.1	58.3	3.0	37.
5.4	32.1	2798.3	725.0	12.6	3.0	226.3	9.7	7.0	6.7	313.2	332.4	6.6	52.0	3.4	38.
6.4	34.6	3091.7	700.0	9.7	1.9	228.7	10.2	7.7	6.7	313.3	331.7	6.3	58.3	4.0	39.
7.3	37.1	3392.5	675.0	6.7	1.4	228.2	11.9	8.8	7.9	313.1	331.4	6.3	68.9	4.6	41.
8.5	39.8	3702.0	650.0	4.8	-1.2	232.3	12.1	9.5	7.4	314.4	330.4	5.4	64.8	5.5	42.
9.7	42.4	4021.2	625.0	2.5	-2.7	237.1	11.9	10.0	6.5	315.4	330.4	5.0	68.5	6.3	44.
11.2	45.1	4350.5	600.0	0.5	-4.4	236.4	13.3	11.1	7.4	316.7	330.6	4.6	69.5	7.4	46.
12.5	47.9	4691.7	575.0	-0.7	-6.2	222.0	13.0	8.7	9.6	319.2	332.1	4.2	66.3	8.3	47.
13.6	50.7	5047.1	550.0	-1.7	-9.4	215.4	14.3	8.3	11.7	322.1	332.7	3.4	55.6	9.3	45.
14.8	53.6	5416.4	525.0	-3.1	-14.5	213.2	15.4	8.4	12.8	324.7	332.3	2.4	41.1	10.3	44.
15.8	56.6	5801.7	500.0	-4.9	-21.1	217.2	14.9	9.0	11.9	327.1	331.9	1.4	26.7	11.3	43.
17.1	59.6	6203.3	475.0	-7.6	-24.8	226.6	14.0	10.2	9.6	328.6	332.3	1.1	23.5	12.4	43.
18.5	62.8	6621.2	450.0	-10.8	-32.1	227.1	14.3	10.5	9.7	329.6	331.8	0.6	16.0	13.5	44.
19.9	65.9	7058.0	425.0	-13.8	-40.9	234.5	16.2	13.2	9.4	331.3	332.2	0.2	7.9	14.8	44.
21.7	69.3	7515.1	400.0	-17.9	-43.6	237.0	18.6	15.6	10.1	331.7	332.5	0.2	8.4	16.6	46.
23.3	72.6	7993.9	375.0	-21.9	-45.2	238.5	19.7	16.8	10.3	332.7	333.4	0.2	10.0	18.5	47.
25.2	76.1	8497.3	350.0	-26.1	-47.7	236.5	16.4	13.7	9.1	333.6	334.2	0.1	11.0	20.5	48.
27.0	79.9	9028.6	325.0	-30.5	-50.9	225.2	17.8	12.7	12.6	334.6	335.1	0.1	11.5	22.3	48.
29.0	83.7	9593.4	300.0	-34.2	-53.6	221.5	21.6	14.3	16.2	337.2	337.5	0.1	11.9	24.7	48.
31.0	87.7	10197.1	275.0	-38.5	99.9	224.2	26.0	18.1	18.6	339.4	999.9	99.9	999.9	27.5	47.
33.3	92.0	10845.3	250.0	-43.3	99.9	224.0	28.0	19.5	20.2	341.7	999.9	99.9	999.9	31.2	47.
36.0	96.4	11553.1	225.0	-43.6	99.9	226.0	37.9	27.3	26.3	351.7	999.9	99.9	999.9	36.4	46.
38.6	101.2	12342.0	200.0	-46.3	99.9	230.4	46.1	35.5	29.3	359.5	999.9	99.9	999.9	42.7	47.
41.7	106.4	13218.2	175.0	-52.3	99.9	229.7	40.6	31.0	26.2	363.5	999.9	99.9	999.9	51.7	47.
44.9	112.0	14198.3	150.0	-59.7	99.9	227.9	40.2	29.8	27.0	367.2	999.9	99.9	999.9	59.4	48.
48.2	118.3	15324.4	125.0	-63.2	99.9	230.3	17.5	13.5	11.2	380.5	999.9	99.9	999.9	66.2	48.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

5 JUNE 1979
2351 GMT

114 135. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.5	912.0	903.2	27.8	14.1	999.9	99.9	99.9	99.9	309.9	341.4	11.3	43.0	0.0	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.
0.0	16.8	943.4	900.0	27.8*	99.9	999.9	99.9	99.9	99.9	310.2	999.9	99.9	999.9	999.9	999.
0.5	19.3	1190.9	875.0	24.3	3.0	999.9	99.9	99.9	99.9	309.0	324.8	5.5	25.1	999.9	999.
1.7	21.9	1443.2	850.0	22.0	3.9	240.8	8.6	7.5	4.2	309.2	326.4	6.0	30.6	1.0	67.
2.7	24.5	1701.3	825.0	19.4	3.4	237.7	7.6	6.4	4.1	309.1	326.2	5.9	34.6	1.5	64.
3.7	27.1	1964.8	800.0	16.8	2.7	242.3	7.4	6.6	3.4	309.1	325.8	5.8	38.6	1.9	63.
4.8	29.7	2234.0	775.0	14.1	1.5	234.0	7.2	5.8	4.2	309.0	324.9	5.5	42.3	2.4	63.
5.9	32.4	2509.6	750.0	11.4	0.5	232.3	7.5	6.0	4.6	308.9	324.3	5.3	47.0	2.9	61.
7.0	35.1	2791.7	725.0	9.2	-0.3	229.9	7.8	6.0	5.0	309.6	324.6	5.2	51.3	3.4	59.
8.2	37.9	3081.6	700.0	7.1	-4.6	232.4	8.3	6.6	5.1	310.4	321.9	3.9	43.0	3.9	58.
9.1	40.8	3379.6	675.0	4.7	-6.5	233.4	9.2	7.4	5.5	310.9	321.3	3.5	44.2	4.4	58.
10.2	43.7	3685.8	650.0	2.0	-9.5	231.8	10.7	8.4	6.6	311.3	320.0	2.9	42.2	5.0	57.
11.2	46.6	4000.4	625.0	-1.2	-12.3	234.6	13.8	11.2	8.0	311.1	318.4	2.4	42.3	5.8	56.
12.5	49.6	4324.6	600.0	-3.3	-21.6	235.5	15.5	12.7	8.8	312.3	316.0	1.1	22.7	7.0	56.
14.1	52.7	4660.9	575.0	-4.0	-13.8	229.3	17.0	12.9	11.1	315.3	322.6	2.3	47.2	8.6	56.
15.6	55.9	5011.0	550.0	-4.8	-14.7	217.4	15.4	9.4	12.3	318.4	325.4	2.2	45.9	10.0	54.
16.8	59.0	5376.1	525.0	-6.2	-18.2	221.0	14.3	9.4	10.8	321.0	326.6	1.7	38.0	11.0	52.
18.0	62.4	5756.4	500.0	-8.7	-20.5	228.9	14.2	10.7	9.3	322.5	327.4	1.5	37.5	12.1	52.
19.5	65.8	6152.1	475.0	-10.9	-27.7	233.5	13.4	10.8	8.0	324.5	327.3	0.8	23.8	13.2	52.
21.1	69.3	6565.5	450.0	-13.7	-36.3	246.7	14.7	13.5	5.8	326.1	327.4	0.4	12.7	14.6	52.
23.0	72.9	6997.5	425.0	-16.7	-39.7	241.4	16.9	14.8	8.1	327.5	328.6	0.3	11.5	16.3	54.
24.9	76.7	7449.3	400.0	-20.5	-41.7	239.7	20.4	17.6	10.3	328.3	329.2	0.2	12.9	18.5	54.
26.9	80.5	7922.9	375.0	-25.1	-45.1	238.4	19.8	16.9	10.4	328.4	329.1	0.2	13.4	20.9	55.
29.0	84.5	8420.5	350.0	-29.1	-47.9	231.6	19.2	15.0	11.9	329.5	330.1	0.1	14.3	23.3	55.
31.2	88.6	8945.9	325.0	-32.8	-51.0	227.9	22.2	16.4	14.9	331.5	331.9	0.1	14.1	25.7	54.
33.5	93.0	9505.4	300.0	-36.4	-53.3	225.9	28.1	20.1	19.5	334.1	334.4	0.1	15.4	29.5	53.
36.4	97.6	10103.2	275.0	-40.8	99.9	229.2	31.2	23.6	20.4	336.1	999.9	99.9	999.9	34.5	53.
39.0	102.4	10747.1	250.0	-43.9	99.9	224.7	34.5	24.3	24.6	340.9	999.9	99.9	999.9	39.7	52.
42.0	107.4	11450.7	225.0	-46.4	99.9	227.8	36.5	27.0	24.5	347.4	999.9	99.9	999.9	46.4	51.
45.4	113.0	12227.6	200.0	-50.2	99.9	232.2	44.6	35.3	27.4	353.3	999.9	99.9	999.9	54.7	51.
48.9	118.8	13089.5	175.0	-55.7	99.9	236.1	40.3	33.4	22.5	358.0	999.9	99.9	999.9	63.4	51.
52.8	125.0	14054.2	150.0	-63.0	99.9	232.8	37.3*	29.7	22.6	361.5	999.9	99.9	999.9	73.2	52.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

5 JUNE 1979
2345 GMT

90 235. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	921.1	27.3	16.0	999.9	99.9	99.9	99.9	307.6	342.2	12.6	50.2	0.0	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	15.9	945.6	900.0	25.4	99.9	999.9	99.9	99.9	99.9	307.7	999.9	99.9	999.9	999.9	999.
1.4	18.4	1192.9	875.0	23.2	14.2	171.3	3.4	-0.5	3.4	307.9	340.4	11.8	56.9	0.5	330.
2.1	20.8	1445.3	850.0	21.2	13.8	183.3	3.3	0.2	3.3	308.4	341.0	11.8	62.8	0.6	335.
3.0	23.4	1703.2	825.0	18.2	13.3	194.2	4.1	1.0	4.0	307.9	340.3	11.7	72.9	0.8	344.
3.9	25.9	1966.6	800.0	15.8	12.7	206.8	4.5	2.0	4.0	308.0	340.3	11.7	81.9	1.0	351.
4.8	28.5	2236.2	775.0	13.6	10.0	244.9	7.3	6.6	3.1	308.5	336.7	10.1	79.0	1.2	2.
5.7	31.1	2512.4	750.0	12.1	6.6	244.1	10.4	9.4	4.5	309.8	333.0	8.2	69.0	1.5	21.
6.8	33.8	2796.0	725.0	10.1	3.5	247.8	11.4	10.5	4.3	310.6	330.3	6.8	63.5	2.1	35.
7.9	36.5	3087.3	700.0	8.0	1.2	244.7	11.5	10.4	4.9	311.4	328.7	6.0	61.9	2.7	43.
9.1	39.2	3386.6	675.0	6.1	-1.0	236.1	12.2	10.2	6.8	312.4	328.0	5.3	60.5	3.5	48.
10.2	42.1	3695.0	650.0	4.1	-3.9	230.9	13.4	10.4	8.5	313.6	326.8	4.4	56.0	4.4	48.
11.4	45.0	4012.6	625.0	1.4	-5.5	227.0	13.5	9.8	9.2	314.1	326.3	4.1	60.0	5.4	49.
12.6	47.9	4340.7	600.0	-0.6	-6.9	225.1	14.1	10.0	9.9	315.5	327.0	3.8	62.2	6.3	48.
13.6	50.9	4679.7	575.0	-2.0	-26.7	999.9	99.9	99.9	99.9	317.7	320.5	0.9	15.2	999.9	999.
15.0	54.0	5031.7	550.0	-3.5	-24.3	999.9	99.9	99.9	99.9	320.0	323.2	1.0	18.0	999.9	999.
16.3	57.1	5398.9	525.0	-4.7	-36.0	226.8	12.8	9.4	8.8	322.8	324.0	0.3	6.5	9.2	48.
17.6	60.4	5780.6	500.0	-7.5	-54.6	225.4	12.9	9.2	9.0	324.0	324.1	0.0	1.0	10.1	48.
19.0	63.7	6178.1	475.0	-9.8	-56.1	232.1	11.8	9.3	7.2	325.9	326.1	0.0	1.0	11.2	48.
20.4	67.1	6593.8	450.0	-11.6	-57.2	234.9	14.1	11.5	8.1	328.7	328.9	0.0	1.0	12.2	49.
21.8	70.5	7028.7	425.0	-15.3	-59.6	230.5	14.5	11.2	9.2	329.4	329.5	0.0	1.0	13.4	49.
23.6	74.1	7482.8	400.0	-19.5	-62.3	238.4	14.6	12.4	7.7	329.7	329.8	0.0	1.0	14.9	49.
25.4	77.9	7958.5	375.0	-23.6	-65.0	239.3	16.4	14.1	8.4	330.4	330.5	0.0	1.0	16.6	51.
27.3	81.7	8458.1	350.0	-28.0	-67.8	238.6	20.0	17.0	10.4	331.1	331.1	0.0	1.0	18.5	51.
29.1	85.7	8986.4	325.0	-31.5	-70.1	238.4	28.1	24.0	14.8	333.3	333.4	0.0	1.0	21.2	52.
31.2	90.0	9548.5	300.0	-35.2	-64.6	238.4	35.2	29.9	18.4	335.8	335.9	0.0	3.2	25.1	53.
33.4	94.3	10149.4	275.0	-39.4	99.9	234.3	37.6	30.6	22.0	338.1	999.9	99.9	999.9	29.9	54.
35.9	99.0	10801.0	250.0	-41.4	99.9	230.6	46.9	36.3	29.8	344.6	999.9	99.9	999.9	35.9	54.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

5 JUNE 1979
2338 GMT

116 97. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	916.3	29.5	11.5	999.9	99.9	99.9	99.9	310.3	336.8	9.4	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.
0.3	15.1	943.6	900.0	27.8	8.6	999.9	99.9	99.9	99.9	310.2	332.5	7.8	29.9	999.9	999.
0.9	17.3	1192.7	875.0	26.2	8.2	212.4	3.4	1.8	2.9	311.1	333.5	7.9	32.0	0.1	354.
1.6	19.5	1446.8	850.0	23.2	7.6	257.6	6.6	6.5	1.4	310.5	332.6	7.8	36.8	0.3	14.
2.3	21.8	1705.6	825.0	19.9	6.6	263.9	6.4	6.4	0.7	309.6	330.9	7.5	42.1	0.5	60.
3.0	24.1	1969.9	800.0	17.8	6.8	252.4	4.8	4.6	1.5	310.2	332.3	7.8	48.3	0.8	65.
3.8	26.5	2240.2	775.0	14.5	5.2	240.0	6.6	5.7	3.3	309.4	329.9	7.2	53.7	1.0	65.
4.6	28.8	2516.4	750.0	11.9	4.6	243.1	4.4	3.9	2.0	309.5	329.8	7.1	61.1	1.3	63.
5.4	31.3	2799.2	725.0	9.2	3.8	253.6	5.0	4.8	1.4	309.5	329.4	7.0	68.9	1.5	65.
6.2	33.7	3089.7	700.0	7.1	4.8	252.6	7.5	7.1	2.2	310.4	332.5	7.8	85.3	1.8	66.
7.1	36.3	3387.5	675.0	4.2	0.0	247.6	11.0	10.2	4.2	310.4	326.9	5.7	74.3	2.3	67.
8.4	38.8	3694.5	650.0	2.8	-2.9	234.0	14.3	11.6	8.4	312.1	326.2	4.8	66.1	3.2	66.
9.5	41.4	4011.0	625.0	0.2	-4.9	224.2	17.1	11.9	12.2	312.7	325.4	4.2	68.1	4.3	61.
10.8	44.1	4337.6	600.0	-1.7	-6.6	228.3	18.0	13.4	12.0	314.2	325.9	3.9	69.1	5.6	57.
12.1	46.9	4675.4	575.0	-4.0	-15.7	246.6	13.6	12.5	5.4	315.3	321.5	2.0	39.6	6.9	57.
13.4	49.7	5025.4	550.0	-5.4	-20.9	243.4	16.2	14.5	7.3	317.7	322.0	1.3	28.4	7.9	59.
14.7	52.6	5391.4	525.0	-5.7	-29.0	231.1	15.8	12.3	10.0	321.6	323.8	0.7	13.8	9.3	59.
16.0	55.5	5771.5	500.0	-8.5	-30.2	228.3	11.5	8.6	7.7	322.7	324.9	0.6	15.3	10.3	57.
17.3	58.6	6168.1	475.0	-10.5	-31.6	236.1	10.1	8.4	5.6	325.0	327.0	0.6	15.7	11.1	57.
18.9	61.7	6582.7	450.0	-12.4	-35.9	240.0	13.8	11.9	6.9	327.7	329.1	0.4	12.0	12.1	57.
20.5	64.9	7016.4	425.0	-16.1	-37.8	239.4	18.7	16.1	9.5	328.3	329.6	0.3	13.3	13.8	58.
22.4	68.3	7469.3	400.0	-19.8	-39.8	238.8	17.3	14.8	9.0	329.3	330.4	0.3	14.7	16.0	58.
24.1	71.6	7944.7	375.0	-23.4	-43.8	237.6	20.0	16.9	10.7	330.6	331.4	0.2	13.3	17.7	57.
25.8	75.3	8445.8	350.0	-26.9	-46.0	238.3	26.6	22.6	14.0	332.5	333.2	0.2	14.4	19.9	58.
27.6	79.0	8975.5	325.0	-30.7	-48.6	239.1	37.1	31.9	19.1	334.4	335.0	0.1	15.2	23.8	58.
29.4	82.9	9539.7	300.0	-34.6	-51.4	238.0	37.3	31.6	19.7	336.6	337.0	0.1	16.0	28.7	58.
31.5	87.0	10140.1	275.0	-38.6	-54.2	229.5	34.1	25.9	22.1	339.3	339.6	0.1	17.3	32.7	57.
33.5	91.5	10792.0	250.0	-41.6	99.9	226.5	55.1	40.0	37.9	344.3	999.9	99.9	999.9	38.5	57.
36.2	96.2	11501.8	225.0	-44.2	99.9	223.4	35.4	24.3	25.7	350.8	999.9	99.9	999.9	46.1	55.
38.7	101.2	12283.5	200.0	-49.6	99.9	233.8	45.9	37.0	27.1	354.2	999.9	99.9	999.9	54.4	54.
41.8	106.8	13150.5	175.0	-54.6	99.9	239.4	27.6	23.8	14.1	359.8	999.9	99.9	999.9	57.0	55.
45.2	112.8	14120.5	150.0	-61.3	99.9	238.4	35.4	30.1	18.5	364.6	999.9	99.9	999.9	62.3	55.
48.7	119.5	15232.1	125.0	-67.3	99.9	257.7	22.5	22.0	4.8	373.2	999.9	99.9	999.9	70.8	56.
52.9	127.0	16563.0	100.0	-66.9	99.9	999.9	99.9	99.9	99.9	398.6	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

6 JUNE 1979
240 GMT

122 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.1	873.0	908.2	24.4	12.0	999.9	99.9	99.9	99.9	305.9	333.0	9.8	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.
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	15.9	952.5	900.0	25.3*	99.9	999.9	99.9	99.9	99.9	307.6	999.9	99.9	999.9	999.9	999.
1.3	18.3	1199.4	875.0	23.4	9.5	999.9	99.9	99.9	99.9	308.2	332.2	8.6	41.1	999.9	999.
2.4	20.8	1451.6	850.0	21.0	8.9	269.3	3.8	3.8	0.0	308.2	332.0	8.5	45.8	0.6	91.
3.5	23.3	1709.0	825.0	18.7	8.4	256.0	4.5	4.3	1.1	308.4	332.1	8.4	51.1	0.8	90.
4.6	25.9	1972.0	800.0	16.0	7.4	248.4	4.9	4.5	1.8	308.3	331.2	8.1	56.6	1.2	85.
5.8	28.5	2240.8	775.0	13.3	5.9	236.7	6.0	5.0	3.3	308.1	329.5	7.6	60.8	1.5	80.
7.0	31.1	2515.8	750.0	10.7	5.2	241.3	7.7	6.7	3.7	308.2	329.2	7.4	69.1	2.0	74.
8.3	33.7	2797.8	725.0	8.2	5.2	241.2	7.4	6.5	3.6	308.4	330.3	7.7	81.9	2.5	71.
9.5	36.4	3086.9	700.0	5.7	4.6	240.9	10.8	9.5	5.3	308.8	330.5	7.6	92.3	3.1	70.
10.7	39.1	3383.9	675.0	3.4	2.4	234.3	14.4	11.7	8.4	309.5	328.9	6.8	92.9	4.1	67.
12.1	41.9	3689.8	650.0	1.6	-2.1	233.5	17.0	13.6	10.1	310.8	325.6	5.1	76.2	5.3	63.
13.5	44.8	4004.9	625.0	-1.0	-3.7	239.3	18.5	15.9	9.4	311.3	325.0	4.7	82.0	6.9	62.
15.2	47.8	4329.8	600.0	-2.2	-10.9	244.1	18.0	16.2	7.9	313.6	322.2	2.8	51.9	8.7	62.
16.7	50.8	4668.1	575.0	-2.5	-27.8	242.2	15.7	13.9	7.3	317.1	320.0	0.9	16.1	10.3	62.
18.2	53.8	5019.4	550.0	-4.2	-37.7	235.1	13.8	11.3	7.9	319.2	320.2	0.3	5.7	11.6	62.
19.6	56.9	5383.8	525.0	-6.7	-38.9	221.2	11.3	7.4	8.5	320.4	321.3	0.3	5.7	12.7	61.
21.0	60.0	5763.4	500.0	-8.3	-50.8	208.4	9.9	4.7	8.7	322.9	323.2	0.1	1.7	13.4	59.
22.6	63.3	6158.9	475.0	-11.0	-56.9	227.7	12.0	8.9	8.1	324.4	324.5	0.0	1.0	14.5	57.
24.5	66.6	6572.1	450.0	-13.6	-58.5	230.2	13.9	10.7	8.9	326.2	326.3	0.0	1.0	15.7	57.
26.3	70.1	7004.3	425.0	-16.7	-60.5	230.3	17.0	13.1	10.8	327.6	327.7	0.0	1.0	17.4	56.
28.1	73.6	7456.6	400.0	-20.3	-62.9	231.2	16.3	12.7	10.2	328.6	328.7	0.0	1.0	19.2	56.
29.7	77.3	7930.8	375.0	-24.3	-65.5	231.4	17.9	14.0	11.2	329.4	329.5	0.0	1.0	20.8	55.
32.2	81.2	8429.3	350.0	-28.0	-67.9	229.3	23.4	17.8	15.3	331.0	331.0	0.0	1.0	23.5	55.
34.3	85.2	8957.7	325.0	-31.5	-70.2	230.9	33.3	25.8	21.0	333.2	333.3	0.0	1.0	27.6	54.
36.5	89.3	9518.5	300.0	-36.4	-73.4	228.8	38.3	28.8	25.2	334.1	334.2	0.0	1.0	32.4	54.
38.9	93.8	10116.3	275.0	-40.5	99.9	233.3	31.8	25.4	19.0	336.6	999.9	99.9	999.9	37.0	53.
41.7	98.4	10763.1	250.0	-42.7	99.9	227.4	37.9	27.9	25.6	342.5	999.9	99.9	999.9	42.8	52.
44.6	103.4	11472.9	225.0	-44.5	99.9	228.9	46.6	35.1	30.6	350.3	999.9	99.9	999.9	50.3	52.
47.9	108.6	12253.8	200.0	-49.0	99.9	231.6	50.8	39.8	31.6	355.3	999.9	99.9	999.9	59.2	52.
51.1	114.4	13121.3	175.0	-54.9	99.9	228.6	46.9*	35.2	31.0	359.3	999.9	99.9	999.9	67.4	51.
54.5	120.5	14091.5	150.0	-61.5	99.9	228.6	35.0*	26.2	23.1	364.2	999.9	99.9	999.9	76.7	51.
58.7	127.5	15204.6	125.0	-66.5	99.9	232.4	23.6*	18.7	14.4	374.6	999.9	99.9	999.9	82.3	51.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

6 JUNE 1979
240 GMT

121 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.2	772.0	920.1	21.2	17.7	999.9	99.9	99.9	99.9	301.5	338.9	14.0	80.5	0.0	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	16.2	963.1	900.0	21.8*	99.9	999.9	99.9	99.9	99.9	304.0	999.9	99.9	999.9	999.9	999.
1.5	18.6	1208.3	875.0	21.2	16.1	117.8	4.8	-4.2	2.2	305.8	342.1	13.3	72.6	0.6	277.
2.3	21.1	1459.3	850.0	20.4	13.1	162.4	4.5	-1.4	4.3	307.5	338.5	11.2	62.9	0.8	289.
3.5	23.7	1717.0	825.0	18.2	11.2	200.0	7.9	2.7	7.4	307.9	336.4	10.3	63.7	1.0	312.
4.3	26.1	1980.4	800.0	16.7	8.3	217.1	9.4	5.7	7.5	309.0	333.4	8.7	57.5	1.2	336.
5.2	28.8	2250.2	775.0	14.3	7.6	225.6	9.6	6.9	6.7	309.2	333.1	8.5	64.0	1.4	355.
6.1	31.4	2526.4	750.0	11.6	6.1	226.1	10.0	7.2	6.9	309.2	331.7	8.0	69.1	1.8	8.
7.0	34.1	2809.2	725.0	9.1	5.2	220.9	11.1	7.2	8.4	309.4	331.3	7.7	76.5	2.3	17.
7.9	36.8	3099.3	700.0	6.7	0.1	219.5	13.3	8.4	10.2	309.9	325.9	5.5	62.5	2.9	21.
8.9	39.6	3397.3	675.0	4.3	-0.7	223.3	15.5	10.6	11.3	310.5	326.2	5.4	69.8	3.7	26.
10.2	42.3	3703.2	650.0	1.3	-0.1	227.0	18.6	13.6	12.7	310.5	327.5	5.9	90.2	4.9	31.
11.6	45.2	4018.3	625.0	-1.1	-2.2	227.5	19.6	14.5	13.3	311.2	326.4	5.2	92.3	6.6	35.
12.8	48.0	4343.6	600.0	-2.1	-6.0	226.5	17.1	12.4	11.7	313.7	326.0	4.1	74.4	7.9	37.
14.1	51.1	4680.7	575.0	-3.7	-11.1	220.0	16.9	10.9	13.0	315.7	324.5	2.8	56.0	9.2	38.
15.2	54.1	5031.5	550.0	-4.4	-19.7	215.8	17.5	10.2	14.2	318.9	323.7	1.5	29.2	10.4	38.
16.6	57.1	5397.7	525.0	-5.2	-32.6	222.9	15.6	10.6	11.4	322.2	323.9	0.5	9.4	11.7	38.
18.2	60.4	5778.6	500.0	-8.0	-53.9	224.3	14.8	10.3	10.6	323.3	323.5	0.0	1.1	13.2	39.
19.9	63.6	6175.9	475.0	-9.5	-56.0	233.7	12.9	10.4	7.7	326.2	326.3	0.0	1.0	14.5	40.
21.4	67.0	6591.9	450.0	-11.9	-57.4	236.4	14.5	12.0	8.0	328.3	328.5	0.0	1.0	15.7	41.
23.2	70.4	7026.4	425.0	-15.8	-59.9	237.9	13.0	11.1	6.9	328.8	328.9	0.0	1.0	17.0	42.
24.6	74.0	7479.6	400.0	-19.9	-62.6	238.9	15.0	12.8	7.7	329.2	329.3	0.0	1.0	18.2	43.
26.1	77.7	7954.2	375.0	-24.5	-65.6	233.5	15.4	12.4	9.2	329.2	329.3	0.0	1.0	19.5	44.
27.8	81.5	8452.4	350.0	-29.0	-68.5	229.6	16.4	12.5	10.6	329.6	329.7	0.0	1.0	21.1	45.
29.8	85.5	8977.2	325.0	-33.3	99.9	225.8	23.7	17.0	16.6	330.7	999.9	99.9	999.9	23.3	45.
32.1	89.7	9535.7	300.0	-36.8	99.9	232.8	29.5	23.5	17.8	333.5	999.9	99.9	999.9	27.2	46.
34.4	94.0	10133.0	275.0	-40.4	99.9	229.3	32.3	24.5	21.1	336.7	999.9	99.9	999.9	31.8	46.
37.0	98.7	10780.6	250.0	-41.6	99.9	225.6	36.8	26.3	25.7	344.2	999.9	99.9	999.9	37.0	47.
39.6	103.5	11491.6	225.0	-44.7	99.9	226.3	36.3	26.2	25.1	350.0	999.9	99.9	999.9	42.8	46.
42.5	108.8	12273.6	200.0	-48.3	99.9	224.2	43.2	30.1	30.9	356.4	999.9	99.9	999.9	49.6	46.
45.0	114.5	13140.5	175.0	-55.3	99.9	225.1	46.2	32.7	32.6	358.7	999.9	99.9	999.9	56.5	46.
48.6	120.5	14108.0	150.0	-62.4	99.9	226.2	33.4	24.1	23.1	362.6	999.9	99.9	999.9	64.9	46.
52.2	127.3	15219.5	125.0	-65.5	99.9	222.2	25.6	17.2	19.0	376.5	999.9	99.9	999.9	71.4	46.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

6 JUNE 1979
310 GMT

118 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.5	1025.0	891.6	19.7	14.7	999.9	99.9	99.9	99.9	302.6	334.7	11.9	72.7	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	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.
0.5	18.1	1186.4	875.0	19.4*	99.9	999.9	99.9	99.9	99.9	303.9	999.9	99.9	999.9	999.9	999.
1.4	20.6	1434.6	850.0	18.9*	99.9	999.9	99.9	99.9	99.9	305.9	999.9	99.9	999.9	999.9	999.
2.3	23.1	1689.6	825.0	17.3*	8.6	999.9	99.9	99.9	99.9	306.9	330.9	8.6	56.7	999.9	999.
3.4	25.7	1952.0	800.0	15.7	7.7	249.9	6.3	5.9	2.1	307.9	331.2	8.3	59.0	0.8	122.
4.5	28.2	2220.6	775.0	13.1	6.0	238.2	7.0	6.0	3.7	307.9	329.3	7.6	62.0	1.1	101.
5.5	30.9	2495.5	750.0	10.5	4.8	230.3	6.9	5.3	4.4	308.0	328.4	7.2	67.5	1.4	89.
6.6	33.6	2777.3	725.0	7.9	4.1	230.1	8.7	6.7	5.6	308.1	328.3	7.1	77.2	1.9	77.
7.7	36.3	3066.0	700.0	5.9	2.0	229.0	9.7	7.3	6.4	309.0	327.2	6.3	75.9	2.4	71.
8.8	38.8	3363.3	675.0	3.6	-1.4	228.3	12.0	9.0	8.0	309.7	324.7	5.1	69.6	3.1	65.
10.0	41.6	3669.1	650.0	1.6	-2.5	224.2	12.2	8.5	8.8	310.8	325.2	4.9	74.2	3.9	62.
11.3	44.5	3984.7	625.0	0.6	-8.4	214.7	12.4	7.1	10.2	313.1	323.0	3.3	51.0	4.8	57.
12.2	47.4	4312.1	600.0	-0.4	-19.1	217.8	12.1	7.4	9.5	315.6	320.2	1.4	22.8	5.5	54.
13.3	50.4	4650.8	575.0	-2.4	-18.1	223.5	12.6	8.7	9.2	317.2	322.3	1.6	28.8	6.2	53.
14.4	53.4	5003.0	550.0	-3.4	-18.7	224.8	13.7	9.6	9.7	320.0	325.2	1.6	29.5	7.1	52.
15.7	56.5	5369.7	525.0	-5.3	-19.0	226.5	13.9	10.1	9.6	322.0	327.3	1.6	33.2	8.2	51.
17.0	59.6	5750.7	500.0	-8.4	-23.2	231.9	13.2	10.3	8.1	322.9	326.8	1.2	29.1	9.2	51.
18.4	62.9	6145.7	475.0	-12.1	-29.0	229.0	12.0	9.1	7.9	323.0	325.5	0.7	22.8	10.3	51.
19.9	66.1	6556.8	450.0	-15.1	-38.9	223.7	12.5	8.6	9.0	324.3	325.6	0.4	13.4	11.3	50.
21.8	69.6	6987.9	425.0	-16.5	-60.4	229.0	17.8	13.4	11.7	327.9	328.0	0.0	1.0	13.0	50.
23.5	73.2	7440.2	400.0	-20.5	-63.0	229.1	18.3	13.9	12.0	328.3	328.4	0.0	1.0	14.8	50.
24.9	76.9	7913.6	375.0	-24.6	-65.6	230.0	17.2	13.2	11.0	329.1	329.1	0.0	1.0	16.5	50.
26.5	80.7	8411.4	350.0	-29.2	-62.2	230.1	17.5	13.4	11.2	329.4	329.5	0.0	2.4	18.1	50.
28.3	84.7	8936.0	325.0	-33.6	-59.9	228.5	17.3	13.0	11.5	330.3	330.5	0.0	5.1	20.0	50.
30.5	88.8	9492.5	300.0	-37.5	-60.9	228.4	22.7	17.0	15.0	332.5	332.7	0.0	6.6	22.6	49.
32.8	93.2	10089.0	275.0	-40.2	99.9	228.8	24.7	18.6	16.3	336.9	999.9	99.9	999.9	25.7	49.
35.1	97.8	10735.0	250.0	-43.7	99.9	220.6	29.7	19.3	22.5	341.1	999.9	99.9	999.9	29.5	49.
37.5	102.6	11438.2	225.0	-47.2	99.9	225.9	36.2	26.0	25.2	346.2	999.9	99.9	999.9	34.3	48.
40.5	108.0	12216.2	200.0	-47.8	99.9	227.8	48.6	36.0	32.6	357.0	999.9	99.9	999.9	41.5	48.
43.3	113.5	13086.3	175.0	-54.1	99.9	224.8	46.1	32.5	32.8	360.6	999.9	99.9	999.9	49.7	48.
46.7	119.8	14061.4	150.0	-60.0	99.9	230.3	38.0	29.3	24.3	366.8	999.9	99.9	999.9	58.6	47.
50.0	126.3	15185.8	125.0	-64.7	99.9	215.9	15.5	9.1	12.5	377.8	999.9	99.9	999.9	63.5	48.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

6 JUNE 1979
242 GMT

110 157. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.8	912.0	904.2	25.2	13.1	999.9	99.9	99.9	99.9	307.1	336.3	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	99.9	99.9	99.9	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	17.3	952.7	900.0	24.4*	99.9	999.9	99.9	99.9	99.9	306.6	999.9	99.9	999.9	999.9	999.
0.7	19.9	1198.0	875.0	22.9	8.7	999.9	99.9	99.9	99.9	307.6	330.4	8.1	40.4	999.9	999.
1.4	22.4	1450.1	850.0	21.1	8.0	999.9	99.9	99.9	99.9	308.2	330.7	8.0	43.0	999.9	999.
2.3	25.1	1707.4	825.0	18.7	7.4	215.2	8.8	5.1	7.2	308.4	330.7	7.9	47.8	1.3	42.
3.1	27.8	1970.5	800.0	15.8	6.0	218.6	9.5	5.9	7.4	308.0	328.8	7.4	52.0	1.7	41.
3.9	30.6	2239.0	775.0	13.0	5.0	226.0	9.9	7.1	6.9	307.8	328.0	7.1	58.5	2.2	41.
4.8	33.3	2513.7	750.0	10.1	3.5	229.8	10.4	8.0	6.7	307.5	326.3	6.6	63.7	2.7	42.
5.7	36.1	2794.7	725.0	8.1	2.9	235.2	12.9	10.6	7.4	308.4	327.0	6.5	69.3	3.4	44.
6.8	39.0	3082.6	700.0	4.2	1.0	237.8	13.8	11.7	7.4	307.2	324.1	5.9	79.5	4.2	47.
7.9	41.9	3378.2	675.0	1.9	-1.3	235.3	16.6	13.6	9.5	307.8	322.8	5.2	79.2	5.2	49.
9.2	44.8	3681.8	650.0	-0.2	-3.4	236.4	19.2	16.0	10.6	308.7	322.1	4.6	79.0	6.6	50.
10.5	47.8	3995.2	625.0	-2.4	-4.4	240.0	17.8	15.4	8.9	309.8	322.8	4.4	86.0	8.0	52.
11.6	50.9	4318.6	600.0	-1.7	-9.8	234.8	16.0	13.1	9.2	314.2	323.5	3.0	54.2	9.3	53.
12.8	54.0	4657.3	575.0	-2.9	-13.2	226.6	11.6	8.4	8.0	316.7	324.2	2.4	44.5	10.1	52.
14.0	57.3	5008.3	550.0	-5.3	-14.2	227.2	12.2	9.0	8.3	317.8	325.1	2.3	49.4	10.9	52.
15.1	60.5	5371.8	525.0	-8.0	-18.0	229.5	15.5	11.7	10.0	318.8	324.4	1.8	44.5	11.9	52.
16.3	63.8	5749.1	500.0	-10.4	-23.1	225.9	15.6	11.2	10.8	320.3	324.3	1.2	34.3	13.0	51.
17.5	67.3	6141.9	475.0	-13.1	-31.3	227.5	13.8	10.1	9.3	321.8	324.0	0.6	21.7	14.1	51.
18.7	70.8	6554.1	450.0	-13.6	-38.6	229.9	13.1	10.0	8.4	326.2	327.2	0.3	10.0	15.1	51.
20.2	74.4	6985.7	425.0	-17.4	-40.7	232.3	14.2	11.2	8.7	326.7	327.6	0.3	10.9	16.2	51.
21.6	78.2	7436.6	400.0	-20.7	-43.1	236.4	15.7	13.1	8.7	328.1	328.9	0.2	11.3	17.5	51.
23.1	82.2	7909.6	375.0	-25.2	-46.4	233.4	17.9	14.3	10.6	328.3	328.9	0.2	11.7	18.9	51.
24.8	86.2	8406.0	350.0	-29.9	-49.9	224.3	18.8	13.1	13.5	328.4	328.8	0.1	12.2	20.8	51.
26.5	90.3	8929.6	325.0	-33.8	-52.8	227.4	23.5	17.3	15.9	330.1	330.4	0.1	12.6	23.0	51.
28.6	94.8	9486.0	300.0	-37.5	-55.6	232.6	25.8	20.5	15.7	332.5	332.8	0.1	12.9	26.1	51.
30.7	99.4	10082.2	275.0	-41.3	99.9	233.1	29.9	23.9	18.0	335.5	999.9	99.9	999.9	29.8	51.
33.3	104.2	10726.8	250.0	-43.1	99.9	230.2	36.5	28.0	23.4	342.0	999.9	99.9	999.9	35.0	51.
36.4	109.4	11432.2	225.0	-46.4	99.9	229.7	40.2	30.6	26.0	347.4	999.9	99.9	999.9	42.0	51.
39.7	114.8	12209.2	200.0	-49.6	99.9	227.7	43.9	32.5	29.6	354.2	999.9	99.9	999.9	49.8	50.
43.3	120.8	13073.0	175.0	-55.9	99.9	228.3	48.3	36.1	32.1	357.6	999.9	99.9	999.9	59.0	50.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

6 JUNE 1979
259 GMT

93 208. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	924.1	24.3	18.9	999.9	99.9	99.9	99.9	304.3	344.9	15.1	71.9	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.
0.6	15.8	972.9	900.0	23.3	99.9	999.9	99.9	99.9	99.9	305.5	999.9	99.9	999.9	999.9	999.
1.5	18.2	1219.0	875.0	22.4	14.2	162.4	7.6	-2.3	7.2	307.1	339.4	11.8	59.8	0.8	310.
2.4	20.6	1471.1	850.0	20.8	12.6	182.2	4.9	0.2	4.9	307.9	338.1	10.9	59.2	1.1	322.
3.1	23.1	1728.6	825.0	18.5	10.0	221.3	5.4	3.6	4.1	308.2	334.5	9.4	57.5	1.2	330.
4.1	25.6	1992.1	800.0	16.6	6.7	241.3	7.7	6.7	3.7	308.9	330.9	7.8	52.0	1.3	348.
5.0	28.1	2261.5	775.0	14.0	4.2	248.6	7.8	7.3	2.9	308.9	328.1	6.7	51.4	1.5	5.
6.1	30.7	2537.6	750.0	12.2	3.6	241.8	8.0	7.0	3.8	309.9	329.0	6.7	55.7	1.8	19.
7.2	33.3	2821.0	725.0	9.9	2.7	245.2	9.0	8.2	3.8	310.3	328.8	6.4	60.9	2.2	29.
8.3	36.0	3111.6	700.0	7.8	2.7	246.7	10.1	9.2	4.0	311.1	330.3	6.7	70.1	2.7	38.
9.4	38.7	3410.8	675.0	4.9	2.3	243.5	11.6	10.3	5.2	311.1	330.5	6.7	83.7	3.4	43.
10.5	41.5	3717.5	650.0	1.4	0.3	245.9	13.5	12.3	5.5	310.5	328.0	6.1	92.7	4.2	47.
11.7	44.3	4032.5	625.0	-1.0	-2.6	247.3	15.7	14.5	6.1	311.4	326.2	5.1	88.4	5.2	51.
12.8	47.1	4358.1	600.0	-1.8	-8.9	246.8	17.0	15.6	6.7	314.1	324.0	3.3	58.2	6.2	54.
14.1	50.1	4696.6	575.0	-2.3	-17.1	239.9	14.8	12.8	7.4	317.4	322.9	1.7	30.8	7.4	56.
15.4	53.1	5048.7	550.0	-3.9	-22.9	230.8	14.2	11.0	9.0	319.5	323.1	1.1	21.1	8.5	56.
16.8	56.3	5413.9	525.0	-6.3	-53.9	221.5	14.3	9.5	10.7	320.8	321.0	0.0	1.0	9.8	55.
18.4	59.4	5795.0	500.0	-7.4	-54.6	217.3	12.7	7.7	10.1	324.0	324.2	0.0	1.0	11.0	52.
20.1	62.6	6192.3	475.0	-10.2	-56.4	228.9	10.1	7.6	6.6	325.3	325.4	0.0	1.0	12.2	51.
22.0	66.0	6606.0	450.0	-13.0	-58.2	228.7	12.4	9.3	8.2	326.9	327.0	0.0	1.0	13.3	51.
23.8	69.4	7039.1	425.0	-16.4	-60.3	232.6	14.0	11.1	8.5	328.0	328.1	0.0	1.0	14.8	51.
26.0	73.0	7491.1	400.0	-20.3	-62.8	231.0	16.6	12.9	10.4	328.6	328.7	0.0	1.0	16.7	51.
28.7	76.7	7965.4	375.0	-24.2	-65.4	233.6	18.0	14.4	10.7	329.5	329.6	0.0	1.0	19.4	52.
30.3	80.5	8465.2	350.0	-27.8	-67.7	236.4	25.1	20.9	13.9	331.3	331.4	0.0	1.0	21.4	52.
32.3	84.5	8993.4	325.0	-31.7	-70.3	236.9	36.3	30.4	19.8	332.9	333.0	0.0	1.0	25.2	53.
35.0	88.5	9553.9	300.0	-36.5	-73.5	231.4	36.2	28.3	22.6	333.9	333.9	0.0	1.0	31.1	53.
37.5	92.8	10151.5	275.0	-40.2	99.9	232.6	36.3	28.9	22.1	337.0	999.9	99.9	999.9	36.7	53.
40.3	97.5	10800.2	250.0	-40.9	99.9	227.9	42.6	31.6	28.6	345.2	999.9	99.9	999.9	43.1	52.
43.8	102.4	11512.2	225.0	-44.4	99.9	230.5	43.8	33.8	27.9	350.4	999.9	99.9	999.9	53.6	52.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

6 JUNE 1979
300 GMT

113 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	916.9	25.0	10.8	999.9	99.9	99.9	99.9	305.7	330.5	9.0	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	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	14.3	948.1	900.0	27.3	10.8	999.9	99.9	99.9	99.9	309.7	335.4	9.1	35.8	999.9	999.
1.4	16.3	1196.6	875.0	25.5	9.9	285.7	2.5	2.4	-0.7	310.2	335.2	8.8	37.5	0.0	26.
2.3	18.5	1450.3	850.0	22.9	8.8	271.8	2.4	2.4	-0.1	310.2	334.1	8.4	40.6	0.2	94.
3.1	20.7	1709.1	825.0	19.8	7.9	260.0	10.9	10.7	1.9	309.5	332.7	8.2	46.3	0.4	86.
4.2	22.9	1973.7	800.0	18.6	8.5	241.9	4.9	4.3	2.3	311.0	335.9	8.8	51.6	1.0	80.
5.1	25.2	2244.6	775.0	14.4	6.0	218.0	5.5	3.4	4.3	309.3	331.0	7.6	57.0	1.3	74.
6.1	27.5	2521.0	750.0	12.8	6.2	211.8	7.1	3.8	6.1	310.5	333.2	8.0	64.3	1.6	65.
7.2	29.8	2805.1	725.0	9.9	5.6	198.0	6.0	1.9	5.7	310.3	332.8	7.9	74.5	2.0	57.
8.4	32.2	3096.6	700.0	8.0	5.9	211.4	6.5	3.4	5.6	311.3	335.3	8.4	87.0	2.3	51.
9.5	34.6	3395.7	675.0	5.2	4.1	228.4	8.9	6.7	5.9	311.5	333.4	7.7	92.9	2.8	49.
10.4	37.1	3703.5	650.0	3.0	2.0	236.6	11.3	9.4	6.2	312.4	332.2	6.8	93.0	3.4	50.
11.6	39.6	4020.8	625.0	0.2	-0.6	238.6	13.6	11.6	7.1	312.7	329.9	5.9	94.3	4.2	51.
12.7	42.2	4346.9	600.0	-2.1	-3.1	243.0	14.9	13.3	6.8	313.8	328.9	5.1	92.6	5.1	53.
13.8	44.9	4684.0	575.0	-2.1	-30.6	243.0	16.0	14.3	7.3	317.5	319.3	0.5	9.1	6.3	55.
14.9	47.7	5036.8	550.0	-3.4	-26.6	229.2	10.4	7.9	6.8	320.1	322.8	0.8	14.5	7.2	56.
16.3	50.4	5402.4	525.0	-6.2	-36.7	214.2	11.0	6.2	9.1	321.0	322.2	0.3	7.5	7.9	54.
17.7	53.4	5783.5	500.0	-7.1	-50.1	220.4	11.3	7.4	8.6	324.4	324.7	0.1	1.7	8.9	52.
19.2	56.3	6181.4	475.0	-10.2	-46.0	238.3	11.1	9.4	5.8	325.3	325.8	0.1	3.4	9.8	51.
20.6	59.4	6595.5	450.0	-13.1	-48.2	240.2	15.9	13.8	7.9	326.8	327.2	0.1	3.4	10.9	52.
22.3	62.5	7028.7	425.0	-15.8	-49.4	234.5	18.3	14.9	10.7	328.7	329.0	0.1	3.7	12.9	53.
23.9	65.9	7482.0	400.0	-19.3	-53.7	238.0	15.3	13.0	8.1	329.9	330.2	0.1	3.0	14.2	54.
25.5	69.1	7958.0	375.0	-23.2	-54.3	235.8	27.8	23.0	15.7	330.9	331.2	0.1	3.8	16.2	54.
27.1	72.7	8459.0	350.0	-27.2	-54.3	237.1	25.2	21.2	13.7	332.1	332.4	0.1	5.6	19.0	54.
28.8	76.4	8988.6	325.0	-30.9	-54.2	236.6	44.4	37.0	24.4	334.1	334.4	0.1	8.0	22.1	55.
30.5	80.2	9551.0	300.0	-35.5	-57.7	232.8	46.5	37.0	28.1	335.3	335.5	0.0	8.2	27.2	55.
32.6	84.3	10150.6	275.0	-39.2	-61.4	231.0	29.4	22.9	18.5	338.4	338.6	0.0	7.3	31.9	54.
34.9	88.6	10801.1	250.0	-40.9	99.9	229.9	46.6	35.7	30.0	345.3	999.9	99.9	999.9	36.3	54.
37.4	93.2	11514.1	225.0	-44.1	99.9	231.4	59.4	46.5	37.1	350.9	999.9	99.9	999.9	46.5	53.
40.1	98.2	12295.3	200.0	-49.3	99.9	236.7	27.1	22.6	14.9	354.8	999.9	99.9	999.9	55.0	54.
43.0	103.6	13161.5	175.0	-55.0	99.9	227.3	42.8	31.5	29.0	359.2	999.9	99.9	999.9	60.5	53.
46.3	109.5	14131.9	150.0	-61.1	99.9	233.5	42.6	34.2	25.4	364.8	999.9	99.9	999.9	68.5	53.
49.7	116.3	15245.0	125.0	-67.1	99.9	179.0	3.6	-0.1	3.6	373.4	999.9	99.9	999.9	73.6	53.
53.8	124.0	16579.8	100.0	-70.5	99.9	999.9	99.9	99.9	99.9	391.5	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

6 JUNE 1979
248 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	13.1	702.0	925.2	25.8	18.5	999.9	99.9	99.9	99.9	305.7	345.4	14.7	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.
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.
0.0	13.1	703.9	925.0	25.8*	18.4	999.9	99.9	99.9	99.9	305.7	345.4	14.6	63.8	999.9	999.
0.8	15.4	945.2	900.0	24.3	15.0	999.9	99.9	99.9	99.9	306.5	339.6	12.0	56.2	999.9	999.
1.9	17.6	1191.8	875.0	22.5	13.7	184.8	8.6	0.7	8.5	307.1	338.5	11.4	57.7	0.9	3.
2.9	20.0	1443.5	850.0	20.4	13.0	175.0	6.7	-0.6	6.6	307.5	338.5	11.2	62.7	1.4	2.
3.9	22.3	1700.5	825.0	17.7	12.2	178.9	5.9	-0.1	5.9	307.3	337.5	10.9	70.3	1.7	1.
5.0	24.6	1963.7	800.0	16.2	10.8	207.9	3.6	1.7	3.2	308.4	337.0	10.3	70.5	2.1	2.
6.0	27.1	2233.3	775.0	14.0	7.7	284.8	2.7	2.7	-0.7	308.9	333.1	8.6	66.0	2.1	6.
7.2	29.5	2509.8	750.0	12.3	5.8	273.5	5.2	5.2	-0.3	309.9	331.9	7.7	64.6	2.2	14.
8.4	32.0	2793.2	725.0	10.1	5.2	287.7	6.4	6.1	-2.0	310.6	332.5	7.7	71.4	2.2	24.
9.6	34.6	3084.1	700.0	7.4	2.3	276.2	9.0	8.9	-1.0	310.7	329.3	6.5	69.9	2.3	38.
10.8	37.2	3382.8	675.0	5.4	0.2	261.2	11.1	11.0	1.7	311.7	328.6	5.8	69.2	2.9	49.
12.0	39.8	3690.4	650.0	2.9	-1.8	250.5	10.1	9.6	3.4	312.3	327.5	5.2	70.9	3.6	55.
13.1	42.4	4007.4	625.0	0.8	-2.2	241.6	8.8	7.7	4.2	313.4	328.8	5.2	80.0	4.2	57.
14.3	45.2	4334.3	600.0	-1.7	-9.9	232.0	9.2	7.3	5.7	314.2	324.1	3.3	57.7	4.8	57.
15.6	48.0	4673.2	575.0	-1.3	-10.0	227.6	9.8	7.2	6.6	318.4	328.1	3.1	51.8	5.7	55.
17.1	50.9	5025.5	550.0	-4.1	-13.0	224.5	6.5	4.6	4.7	319.3	327.3	2.6	49.9	6.4	55.
18.7	53.9	5391.9	525.0	-5.8	-10.5	219.6	7.6	4.8	5.8	321.5	331.7	3.3	69.4	7.0	53.
20.4	56.9	5772.6	500.0	-7.0	-52.6	226.9	11.8	8.6	8.1	324.5	324.7	0.1	1.5	7.9	52.
22.1	60.0	6170.2	475.0	-9.7	-56.1	228.4	14.8	11.0	9.8	325.9	326.1	0.0	1.0	9.2	51.
23.8	63.3	6585.2	450.0	-12.5	-57.9	229.1	17.1	13.0	11.2	327.5	327.6	0.0	1.0	10.9	51.
25.5	66.6	7018.5	425.0	-16.0	-60.1	228.9	19.7	14.8	13.0	328.4	328.5	0.0	1.0	12.7	51.
27.2	70.0	7472.0	400.0	-19.9	-62.6	229.9	21.1	16.1	13.6	329.1	329.2	0.0	1.0	14.8	50.
29.1	73.6	7948.8	375.0	-22.5	-64.2	234.1	25.7	20.8	15.1	331.9	332.0	0.0	1.0	17.4	51.
31.0	77.3	8451.7	350.0	-26.0	-66.1	236.5	33.8	28.2	18.6	333.7	333.7	0.0	1.1	20.9	52.
33.2	81.2	8984.1	325.0	-29.8	-66.9	228.5	34.6	25.9	22.9	335.6	335.6	0.0	1.4	25.4	52.
35.2	85.2	9548.2	300.0	-35.0	-64.0	229.1	37.8	28.6	24.8	336.1	336.2	0.0	3.4	29.5	51.
37.5	89.5	10149.7	275.0	-38.2	-70.1	230.0	33.9	26.0	21.8	340.0	340.0	0.0	2.0	34.8	51.
39.9	94.0	10803.0	250.0	-38.5	99.9	225.0	37.0	26.2	26.1	348.8	999.9	99.9	999.9	39.2	51.
43.1	99.0	11518.2	225.0	-44.4	99.9	234.2	44.0	35.7	25.7	350.5	999.9	99.9	999.9	47.7	50.
46.3	104.2	12297.6	200.0	-50.0*	99.9	999.9	99.9	99.9	99.9	353.7	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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STATION NO. 265
MIDLAND, TEXAS

8 JUNE 1979
1440 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	14.5	873.0	912.0	25.0	21.1	999.9	99.9	99.9	99.9	306.1	353.6	17.6	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.
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	15.5	989.6	900.0	23.4	20.9	999.9	99.9	99.9	99.9	305.7	353.0	17.6	85.6	999.9	999.
1.5	17.8	1235.9	875.0	21.2	19.1	205.9	14.4	6.3	12.9	305.8	349.6	16.2	88.3	1.0	24.
2.6	20.1	1488.5	850.0	22.9	14.0	211.5	12.6	6.6	10.8	310.2	343.5	12.0	57.2	2.0	27.
3.6	22.5	1748.4	825.0	21.2	10.0	213.4	12.9	7.1	10.7	311.0	337.8	9.5	49.0	2.7	28.
4.5	24.8	2014.8	800.0	20.8	7.4	208.0	11.2	5.3	9.9	313.3	336.7	8.1	42.0	3.4	29.
5.5	27.2	2288.4	775.0	18.7	2.2	206.8	8.0	3.6	7.1	313.9	331.0	5.8	33.1	3.9	29.
6.4	29.6	2568.9	750.0	16.8	0.7	198.4	7.2	2.3	6.9	314.9	330.9	5.4	33.5	4.4	28.
7.4	32.0	2856.1	725.0	13.7	-0.5	191.4	7.8	1.5	7.6	314.5	329.6	5.1	37.7	4.8	27.
8.4	34.5	3151.1	700.0	11.5	-0.8	182.5	8.2	0.4	8.2	315.3	330.7	5.2	42.4	5.2	25.
9.4	37.0	3453.9	675.0	8.9	-1.0	178.5	8.1	-0.2	8.1	315.7	331.4	5.3	49.6	5.7	23.
10.4	39.6	3765.3	650.0	6.3	-1.6	176.6	7.9	-0.5	7.9	316.1	331.8	5.3	57.0	6.2	21.
11.5	42.3	4085.5	625.0	3.3	-1.7	165.0	7.6	-2.0	7.3	316.2	332.3	5.4	69.9	6.6	19.
12.6	44.9	4415.1	600.0	0.2	-2.8	162.0	9.2	-2.8	8.7	316.3	331.9	5.2	80.6	7.0	17.
13.7	47.7	4755.4	575.0	-2.0	-3.2	159.2	8.7	-3.1	8.1	317.6	333.5	5.3	91.9	7.5	13.
15.1	50.4	5108.3	550.0	-4.1	-4.7	166.6	8.5	-2.0	8.3	319.2	334.1	4.9	95.6	8.1	11.
16.3	53.2	5474.2	525.0	-6.7	-7.2	165.8	10.6	-2.6	10.3	320.4	333.5	4.2	95.8	8.7	9.
17.6	56.1	5855.0	500.0	-8.2	-8.8	161.5	13.5	-4.3	12.8	323.1	335.3	3.9	95.5	9.6	7.
19.1	59.1	6251.8	475.0	-11.4	-13.8	166.5	15.8	-3.7	15.3	323.9	332.7	2.8	82.4	10.8	4.
20.6	62.3	6664.5	450.0	-14.6	-23.3	173.7	16.9	-1.8	16.8	324.9	329.4	1.4	49.3	12.3	2.
22.2	65.4	7094.6	425.0	-17.8	-48.0	186.1	17.8	1.9	17.7	326.2	326.8	0.2	8.0	14.0	2.
24.2	68.6	7544.6	400.0	-21.2	-63.5	196.2	22.1	6.2	21.2	327.4	327.5	0.0	1.0	16.2	4.
26.0	72.0	8018.5	375.0	-23.6	-65.0	202.3	25.4	9.6	23.5	330.4	330.4	0.0	1.0	18.9	6.
28.0	75.5	8521.2	350.0	-25.3	-66.1	209.5	28.4	14.0	24.7	334.6	334.7	0.0	1.0	21.8	9.
30.1	79.1	9054.7	325.0	-29.5	-68.8	203.8	28.5	11.5	26.1	336.1	336.1	0.0	1.0	25.1	11.
32.0	82.9	9621.3	300.0	-33.1	-71.2	198.9	33.1	10.7	31.4	338.8	338.8	0.0	1.0	28.6	13.
34.0	86.8	10226.5	275.0	-37.8	-74.3	195.2	34.7	9.1	33.4	340.5	340.6	0.0	1.0	32.7	13.
36.4	91.0	10878.3	250.0	-42.2	99.9	195.9	39.9	11.0	38.4	343.3	999.9	99.9	999.9	38.3	13.
39.2	95.4	11584.2	225.0	-47.4	99.9	196.5	43.1	12.2	41.3	345.8	999.9	99.9	999.9	45.4	14.
42.3	100.2	12354.0	200.0	-53.0	99.9	200.1	41.9	14.4	39.3	348.8	999.9	99.9	999.9	53.4	15.
45.5	105.2	13205.4	175.0	-57.3	99.9	205.6	40.4	17.5	36.5	355.3	999.9	99.9	999.9	61.7	16.
48.7	110.8	14172.7	150.0	-59.8	99.9	216.3	27.8	16.5	22.4	367.1	999.9	99.9	999.9	68.3	17.
52.4	117.0	15294.7	125.0	-66.4	99.9	191.7	14.8	3.0	14.5	374.7	999.9	99.9	999.9	72.0	18.
56.5	124.0	16619.1	100.0	-73.4	99.9	999.9	99.9	99.9	99.9	385.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST. TEXAS

8 JUNE 1979
1445 GMT

121 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	12.9	772.0	923.8	26.2	20.3	999.9	99.9	99.9	99.9	306.2	350.9	16.5	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.
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	15.1	1002.1	900.0	23.8	21.1	194.6	15.5	3.9	15.0	306.1	354.1	17.8	84.7	0.5	12.
1.3	17.5	1248.8	875.0	21.5	20.1	200.6	17.1	6.0	16.0	306.2	352.7	17.2	91.6	1.3	14.
2.3	19.9	1501.9	850.0	23.8	14.6	216.8	15.0	9.0	12.0	311.1	345.8	12.4	56.4	2.1	20.
3.2	22.3	1763.3	825.0	23.7	10.9	229.4	10.9	8.3	7.1	313.7	342.2	10.0	44.5	2.9	26.
4.2	24.7	2031.8	800.0	22.4	8.3	240.1	7.1	6.1	3.5	315.1	340.1	8.7	40.3	3.3	31.
5.1	27.2	2307.0	775.0	20.3	6.0	225.7	6.0	4.3	4.2	315.6	337.9	7.6	39.3	3.6	33.
6.1	29.8	2589.0	750.0	18.2	3.7	208.8	4.4	2.1	3.9	316.3	336.0	6.7	38.2	3.9	33.
7.2	32.4	2878.0	725.0	15.6	1.7	201.7	5.4	2.0	5.0	316.5	334.3	6.0	39.0	4.2	32.
8.3	35.0	3174.1	700.0	12.4	-0.3	196.6	4.6	1.3	4.4	316.2	332.2	5.4	41.6	4.6	32.
9.4	37.7	3478.1	675.0	9.9	-1.0	198.6	6.2	2.0	5.9	316.8	332.6	5.3	46.7	4.8	30.
10.5	40.3	3790.7	650.0	7.3	0.7	204.0	9.2	3.7	8.4	317.2	335.7	6.2	63.1	5.4	30.
11.6	43.1	4112.1	625.0	4.1	0.0	203.3	11.5	4.6	10.6	317.2	335.5	6.2	74.7	6.1	29.
12.8	46.0	4443.0	600.0	1.5	-4.1	204.3	11.6	4.8	10.6	317.8	332.1	4.7	66.7	6.9	28.
14.0	48.9	4784.3	575.0	-1.4	-3.6	199.9	9.6	3.3	9.0	318.4	333.8	5.1	84.6	7.7	28.
15.3	51.9	5136.6	550.0	-5.2	-5.4	205.9	12.3	5.4	11.1	317.9	332.0	4.7	98.5	8.5	27.
16.6	54.9	5501.1	525.0	-7.1	-8.6	204.3	14.5	6.0	13.2	320.0	331.7	3.8	88.5	9.5	27.
17.9	57.9	5881.0	500.0	-8.3	-12.0	192.6	17.0	3.7	16.6	323.0	332.6	3.1	74.6	10.7	26.
19.2	61.0	6278.1	475.0	-10.4	-14.1	181.1	17.3	0.3	17.3	325.0	333.8	2.7	74.6	12.0	24.
20.6	64.3	6692.4	450.0	-13.7	-15.1	173.7	18.4	-2.0	18.3	326.0	334.6	2.6	89.1	13.4	21.
22.1	67.7	7124.4	425.0	-16.4*	99.9	187.4	19.8	2.5	19.6	327.9	999.9	99.9	999.9	14.9	18.
23.8	71.1	7577.9	400.0	-19.2*	99.9	191.8	21.0	4.3	20.6	330.1	999.9	99.9	999.9	17.0	18.
25.6	74.7	8055.4	375.0	-22.0*	99.9	194.9	26.2	6.7	25.3	332.4	999.9	99.9	999.9	19.4	17.
27.1	78.5	8560.3	350.0	-24.6*	99.9	201.1	29.2	10.5	27.3	335.6	999.9	99.9	999.9	22.2	17.
29.4	82.4	9095.8	325.0	-28.7	99.9	202.6	36.7	14.1	33.9	337.2	999.9	99.9	999.9	25.4	18.
31.1	86.5	9663.2	300.0	-32.8	99.9	198.1	40.6	12.6	38.6	339.2	999.9	99.9	999.9	30.2	18.
33.1	90.8	10272.8	275.0	-35.8	99.9	199.8	41.2	13.9	38.7	343.4	999.9	99.9	999.9	35.2	18.
35.7	95.4	10927.3	250.0	-41.4	99.9	198.8	51.2	16.5	48.5	344.6	999.9	99.9	999.9	42.0	18.
37.9	100.2	11635.5	225.0	-46.2	99.9	203.2	46.8	18.4	43.1	347.7	999.9	99.9	999.9	48.7	19.
40.5	105.4	12409.6	200.0	-51.2	99.9	204.4	49.1	20.3	44.7	351.8	999.9	99.9	999.9	56.5	19.
43.2	111.0	13267.6	175.0	-55.6	99.9	208.7	47.5	22.8	41.7	358.2	999.9	99.9	999.9	63.9	20.
45.9	117.3	14240.5	150.0	-59.4	99.9	217.6	30.0	18.3	23.8	367.8	999.9	99.9	999.9	69.8	21.
48.9	124.0	15360.3	125.0	-67.5	99.9	181.5	16.0	0.4	16.0	372.8	999.9	99.9	999.9	73.4	21.
52.6	131.8	16681.5	100.0	-74.3	99.9	999.9	99.9	99.9	99.9	384.2	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

8 JUNE 1979
1455 GMT

117 102. 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	15.6	1025.0	895.0	23.8	20.7	999.9	99.9	99.9	99.9	306.5	353.9	17.5	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.
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	17.6	1222.5	875.0	22.4	20.1	999.9	99.9	99.9	99.9	307.1	353.7	17.2	86.5	999.9	999.
1.5	20.0	1475.5	850.0	22.7	16.6	201.4	11.9	4.3	11.1	310.0	349.1	14.1	68.2	1.2	11.
2.5	22.5	1735.8	825.0	22.5	5.9	225.7	7.4	5.3	5.2	312.4	333.0	7.2	34.4	1.7	19.
3.5	25.0	2003.4	800.0	22.5	5.0	222.3	8.0	5.4	5.9	315.2	335.3	6.9	32.0	2.1	25.
4.5	27.5	2278.3	775.0	20.0	2.1	206.3	8.1	3.6	7.3	315.3	332.4	5.8	30.4	2.6	26.
5.6	30.1	2559.5	750.0	17.5	-1.0	201.3	7.3	2.6	6.8	315.6	329.8	4.8	28.4	3.1	26.
6.8	32.7	2847.9	725.0	15.4	-3.1	196.8	7.6	2.2	7.2	316.4	329.0	4.2	27.7	3.6	25.
8.1	35.3	3144.0	700.0	12.8	-1.1	196.4	8.5	2.4	8.2	316.7	331.9	5.1	38.1	4.2	24.
9.4	38.0	3448.0	675.0	10.0	-1.2	196.4	9.1	2.6	8.7	316.9	332.4	5.2	45.3	4.9	22.
10.8	40.8	3760.5	650.0	7.2	-3.8	200.9	9.7	3.5	9.0	317.2	330.6	4.4	45.2	5.7	22.
12.2	43.6	4082.1	625.0	4.6	-3.5	201.5	10.8	4.0	10.0	317.7	332.1	4.8	56.1	6.5	22.
13.7	46.4	4413.4	600.0	1.6	-3.7	198.8	10.7	3.4	10.1	317.9	332.7	4.9	68.2	7.5	22.
15.3	49.3	4754.9	575.0	-1.5	-3.6	194.1	11.4	2.8	11.0	318.2	333.6	5.1	85.9	8.6	21.
16.8	52.3	5108.1	550.0	-3.9	-5.4	197.1	12.9	3.8	12.4	319.5	333.8	4.7	89.5	9.6	20.
18.1	55.4	5475.0	525.0	-5.7	-7.6	195.3	12.3	3.3	11.9	321.6	334.4	4.1	86.4	10.7	20.
19.4	58.5	5856.1	500.0	-8.5	-8.9	185.7	13.3	1.3	13.2	322.7	334.9	3.9	96.2	11.6	19.
20.7	61.7	6253.6	475.0	-10.1	-10.5	179.0	13.5	-0.2	13.5	325.5	337.0	3.6	96.4	12.6	18.
21.9	65.0	6667.7	450.0	-14.2	-17.0	174.8	15.7	-1.4	15.6	325.4	332.7	2.2	79.3	13.7	16.
23.5	68.4	7099.7	425.0	-17.9	-32.0	177.7	12.9	-0.5	12.9	326.0	330.0	1.2	49.2	14.8	14.
25.1	71.9	7549.4	400.0	-21.1	-50.0	187.1	13.2	1.6	13.1	327.6	328.0	0.1	6.1	16.2	14.
26.8	75.5	8024.2	375.0	-23.7	-32.2	187.6	14.6	1.9	14.5	330.3	332.7	0.7	45.8	17.5	13.
28.7	79.3	8524.1	350.0	-28.2	-46.8	188.6	20.9	3.1	20.7	330.7	331.3	0.2	15.0	19.4	12.
30.8	83.2	9052.6	325.0	-30.1	-32.3	197.2	24.5	7.3	23.4	335.2	338.0	0.8	80.8	22.4	13.
33.0	87.3	9617.9	300.0	-34.4	-50.8	196.7	37.0	10.6	35.4	337.0	337.6	0.2	24.2	26.2	13.
35.3	91.5	10224.0	275.0	-36.4	-73.4	192.5	48.6	10.5	47.4	342.5	342.6	0.0	1.0	32.1	14.
37.9	96.2	10878.5	250.0	-41.0	99.9	195.3	52.9	13.9	51.1	345.1	999.9	99.9	999.9	39.9	13.
40.5	101.0	11588.4	225.0	-45.4	99.9	199.5	51.8	17.3	48.9	348.9	999.9	99.9	999.9	48.7	14.
43.1	106.0	12365.7	200.0	-50.2	99.9	202.4	42.9	16.4	39.6	353.3	999.9	99.9	999.9	56.5	15.
46.1	111.6	13225.7	175.0	-56.2	99.9	210.5	44.1	22.4	38.0	357.2	999.9	99.9	999.9	64.9	16.
49.4	117.7	14196.8	150.0	-59.5	99.9	218.6	28.1*	17.5	21.9	367.6	999.9	99.9	999.9	73.6	18.
53.2	124.3	15323.1	125.0	-65.6	99.9	192.5	12.9**	2.8	12.6	376.3	999.9	99.9	999.9	79.3	19.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

8 JUNE 1979
1520 GMT

125 93. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	912.0	906.9	25.5	20.7	999.9	99.9	99.9	99.9	307.1	354.0	17.3	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	99.9	99.9	99.9	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.
0.0	15.4	979.2	900.0	25.0*	99.9	999.9	99.9	99.9	99.9	307.3	999.9	99.9	999.9	999.9	999.
0.6	17.8	1226.1	875.0	22.8	19.2	999.9	99.9	99.9	99.9	307.5	351.7	16.2	80.0	999.9	999.
1.5	20.3	1478.4	850.0	20.5	14.8	203.7	13.4	5.4	12.2	307.6	342.3	12.6	70.0	1.3	17.
2.4	22.8	1737.0	825.0	20.8	8.7	212.4	10.2	5.5	8.6	310.6	335.1	8.6	45.9	2.0	20.
3.6	25.4	2003.4	800.0	20.6	7.1	227.4	8.1	6.0	5.5	313.1	336.0	7.9	41.4	2.5	26.
4.6	28.0	2276.8	775.0	18.9	4.2	220.4	7.3	4.7	5.5	314.2	333.8	6.7	37.8	3.0	28.
5.7	30.7	2557.3	750.0	16.8	2.9	212.5	9.0	4.9	7.6	314.8	333.4	6.3	39.3	3.5	30.
6.7	33.3	2845.0	725.0	14.2	3.1	207.1	8.4	3.8	7.5	315.0	334.5	6.6	47.3	4.1	30.
7.9	36.0	3140.0	700.0	11.7	-1.4	197.8	8.5	2.6	8.1	315.4	330.2	4.9	40.2	4.6	28.
9.0	38.9	3443.0	675.0	9.2	-2.2	198.9	10.0	3.2	9.4	315.9	330.4	4.8	44.8	5.2	27.
10.2	41.7	3754.4	650.0	6.3	-4.2	196.5	11.5	3.2	11.0	316.1	329.1	4.3	47.1	6.0	26.
11.3	44.6	4074.5	625.0	3.4	-3.9	193.6	10.6	2.5	10.3	316.4	330.2	4.6	58.7	6.8	25.
12.5	47.5	4404.2	600.0	0.1	-2.6	182.2	11.5	0.4	11.5	316.2	332.0	5.3	82.3	7.5	23.
13.7	50.6	4744.2	575.0	-2.7	-3.4	176.1	13.7	-0.9	13.7	316.9	332.5	5.2	94.9	8.3	21.
14.9	53.6	5095.8	550.0	-4.8	-5.2	188.3	11.0	1.6	10.9	318.4	332.7	4.7	96.5	9.1	18.
16.2	56.8	5461.8	525.0	-5.8	-6.2	197.7	13.2	4.0	12.6	321.5	335.5	4.6	96.8	10.0	18.
17.5	60.0	5843.2	500.0	-8.4	-9.0	193.9	15.9	3.8	15.5	322.8	334.8	3.9	95.6	11.2	18.
19.0	63.3	6240.0	475.0	-11.4	-14.2	182.7	15.1	0.7	15.1	323.9	332.4	2.7	79.3	12.6	17.
20.7	66.7	6652.9	450.0	-14.3	-19.4	172.6	17.4	-2.3	17.2	325.3	331.3	1.8	65.6	14.1	14.
22.6	70.3	7083.8	425.0	-18.1	-34.8	181.3	17.8	0.4	17.8	325.8	327.9	0.6	27.6	16.1	12.
24.4	73.9	7532.2	400.0	-22.0	-63.9	189.2	20.0	3.2	19.7	326.5	326.5	0.0	1.0	18.1	12.
26.2	77.7	8003.8	375.0	-25.0	-65.9	197.1	24.9	7.3	23.8	328.6	328.6	0.0	1.0	20.5	12.
28.3	81.5	8503.4	350.0	-27.2	-59.7	207.8	28.6	13.3	25.3	332.1	332.3	0.0	4.1	23.8	13.
30.4	85.7	9033.6	325.0	-30.3	-69.4	201.4	30.0	10.9	27.9	334.9	335.0	0.0	1.0	27.5	15.
32.4	89.7	9598.0	300.0	-34.2	-71.9	196.2	36.3	10.1	34.9	337.2	337.2	0.0	1.0	31.5	15.
34.8	94.3	10203.0	275.0	-36.6	-71.5	196.2	40.9	11.4	39.3	342.2	342.2	0.0	1.5	36.8	15.
37.7	99.0	10857.1	250.0	-41.2	99.9	201.2	45.6	16.5	42.5	344.9	999.9	99.9	999.9	44.4	16.
40.3	104.0	11564.2	225.0	-46.8	99.9	202.9	42.7	16.6	39.3	346.8	999.9	99.9	999.9	51.4	17.
43.2	109.3	12335.5	200.0	-52.3*	99.9	204.6	47.6	19.8	43.2	350.0	999.9	99.9	999.9	58.3	18.
46.7	115.0	13190.7	175.0	-56.6*	99.9	215.6	49.0*	28.5	39.8	356.5	999.9	99.9	999.9	66.1	19.
49.9	121.0	14159.1	150.0	-60.1	99.9	216.8	25.3*	15.1	20.2	366.5	999.9	99.9	999.9	73.3	20.
53.7	128.0	15280.5	125.0	-66.8*	99.9	197.7	24.1*	7.3	23.0	374.1	999.9	99.9	999.9	80.5	21.
58.4	135.7	16604.0	100.0	-73.7	99.9	999.9	99.9	99.9	99.9	385.4	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

8 JUNE 1979
1506 GMT

106 155. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.4	742.0	925.8	27.1	21.7	999.9	99.9	99.9	99.9	307.0	355.6	18.0	72.4	0.0	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.
0.0	13.5	749.7	925.0	26.9*	21.7	999.9	99.9	99.9	99.9	306.8	355.6	18.0	73.4	999.9	999.
1.5	15.8	989.9	900.0	21.4	15.2	999.9	99.9	99.9	99.9	303.6	336.8	12.2	67.9	999.9	999.
3.3	18.2	1234.8	875.0	22.1*	10.8	999.9	99.9	99.9	99.9	306.8	333.8	9.7	50.5	999.9	999.
4.2	20.7	1486.9	850.0	21.6	15.5	999.9	99.9	99.9	99.9	308.8	345.0	13.1	68.3	999.9	999.
5.2	23.1	1746.8	825.0	23.0	8.9	218.9	11.9	7.5	9.3	312.9	338.0	8.8	40.8	3.5	27.
6.3	25.7	2014.8	800.0	22.4	3.6	208.6	9.4	4.5	8.3	315.0	333.3	6.2	29.2	4.1	28.
7.3	28.3	2289.5	775.0	19.9	3.7	214.5	8.1	4.6	6.7	315.2	334.2	6.5	34.3	4.6	28.
8.4	30.9	2570.7	750.0	17.7	3.5	215.3	8.3	4.8	6.8	315.9	335.2	6.6	38.5	5.1	29.
9.4	33.6	2859.4	725.0	14.9	4.2	216.7	7.1	4.3	5.7	315.8	336.8	7.2	48.6	5.6	30.
10.5	36.2	3155.5	700.0	12.8	4.0	208.4	7.8	3.7	6.9	316.7	338.2	7.3	54.9	6.1	30.
11.7	38.9	3460.0	675.0	10.2	3.0	999.9	99.9	99.9	99.9	317.0	337.9	7.1	61.1	999.9	999.
12.8	41.7	3772.9	650.0	7.5	1.9	999.9	99.9	99.9	99.9	317.5	337.5	6.8	67.5	999.9	999.
14.0	44.4	4094.9	625.0	4.6	0.6	195.9	11.8	3.2	11.4	317.7	336.8	6.4	75.3	8.1	30.
15.2	47.3	4426.4	600.0	1.5	-1.3	189.7	11.4	1.9	11.2	317.9	335.2	5.8	81.3	8.9	28.
16.5	50.3	4768.2	575.0	-0.8	-4.5	999.9	99.9	99.9	99.9	319.0	333.5	4.8	76.0	999.9	999.
17.8	53.3	5122.4	550.0	-3.0	-9.1	999.9	99.9	99.9	99.9	320.6	331.4	3.5	62.4	999.9	999.
19.0	56.4	5489.7	525.0	-5.5	-9.1	184.9	12.2	1.0	12.1	321.9	333.3	3.7	76.0	11.1	24.
20.3	59.5	5870.6	500.0	-8.8	-11.3	184.1	16.3	1.2	16.3	322.3	332.5	3.2	82.0	12.3	22.
21.6	62.8	6266.9	475.0	-11.2	-13.3	180.7	16.7	0.2	16.7	324.2	333.4	2.9	84.4	13.5	20.
23.0	66.1	6680.0	450.0	-13.5	-15.8	184.1	17.4	1.2	17.3	326.3	334.3	2.5	82.5	14.8	19.
24.4	69.6	7112.9	425.0	-16.8	-18.0	187.4	20.1	2.6	20.0	327.4	334.5	2.2	90.8	16.4	17.
26.0	73.1	7566.2	400.0	-18.8	-40.2	194.3	22.4	5.5	21.7	330.6	331.6	0.3	13.1	18.4	17.
28.2	76.8	8045.5	375.0	-20.8	-42.5	205.3	25.7	11.0	23.3	334.1	335.0	0.2	12.2	21.5	17.
30.2	80.7	8551.9	350.0	-24.4	-44.5	206.6	28.1	12.6	25.2	335.9	336.7	0.2	13.5	24.7	19.
32.0	84.7	9088.3	325.0	-28.0	-46.4	204.5	32.0	13.3	29.1	338.2	338.8	0.2	15.0	27.9	19.
33.9	88.8	9659.1	300.0	-31.6	-38.0	207.2	35.5	16.2	31.6	340.9	342.7	0.5	52.7	32.1	20.
35.9	93.0	10269.7	275.0	-35.8	-42.8	203.7	38.4	15.5	35.2	343.3	344.5	0.3	48.2	36.0	21.
39.0	97.5	10924.7	250.0	-41.4	99.9	201.0	44.5	15.9	41.6	344.5	999.9	99.9	999.9	42.2	21.
40.9	102.4	11633.0	225.0	-46.0	99.9	204.9	42.4	17.8	38.5	348.0	999.9	99.9	999.9	47.7	21.
44.2	107.6	12407.3	200.0	-51.8	99.9	208.7	46.0	22.1	40.4	350.8	999.9	99.9	999.9	56.5	22.
47.6	113.3	13260.9	175.0	-57.4	99.9	207.7	41.5	19.3	36.7	355.2	999.9	99.9	999.9	65.0	23.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

8 JUNE 1979
1500 GMT

110 117. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	921.2	26.0	21.9	999.9	99.9	99.9	99.9	306.3	355.5	18.3	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	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	15.0	989.5	900.0	23.7	20.7	999.9	99.9	99.9	99.9	306.0	353.0	17.4	83.4	999.9	999.
1.7	17.2	1236.3	875.0	22.0	20.8	195.8	13.2	3.6	12.7	306.6	355.4	18.0	93.3	1.5	0.
2.6	19.5	1488.7	850.0	20.4	18.5	202.0	17.9	6.7	16.6	307.5	351.2	16.0	89.1	2.4	7.
3.4	21.7	1747.9	825.0	22.4	9.2	208.2	16.9	8.0	14.9	312.3	337.8	9.0	43.7	3.3	12.
4.5	24.0	2014.8	800.0	21.0	6.1	220.9	14.1	9.3	10.7	313.6	335.1	7.4	37.9	4.0	17.
5.6	26.5	2288.5	775.0	19.3	2.7	202.9	12.7	4.9	11.7	314.6	332.4	6.1	33.4	4.9	20.
6.6	28.8	2569.6	750.0	17.8	-1.6	187.1	8.4	1.0	8.4	315.9	329.6	4.5	26.7	5.6	19.
7.7	31.3	2857.9	725.0	14.7	-2.9	180.6	7.1	0.1	7.1	315.6	328.5	4.3	29.6	6.0	18.
8.7	33.8	3153.5	700.0	12.8	-2.9	175.9	6.6	-0.5	6.6	316.6	330.0	4.4	33.6	6.4	17.
9.7	36.3	3457.1	675.0	9.5	-4.1	166.8	7.1	-1.6	6.9	316.3	329.0	4.2	38.0	6.8	15.
11.0	38.9	3769.2	650.0	7.6	-3.7	171.7	10.5	-1.5	10.4	317.6	331.2	4.5	44.6	7.3	13.
11.9	41.6	4090.2	625.0	4.0	-4.1	174.1	11.9	-1.2	11.8	317.1	330.8	4.5	55.4	8.0	12.
13.0	44.3	4421.1	600.0	1.5	-1.3	172.9	10.5	-1.3	10.4	317.9	335.3	5.8	81.4	8.6	10.
14.3	47.1	4762.3	575.0	-1.9	-3.4	175.2	13.5	-1.1	13.4	317.8	333.4	5.2	89.1	9.5	9.
15.6	49.9	5115.5	550.0	-3.7	-5.4	177.1	15.2	-0.8	15.2	319.7	333.9	4.7	88.1	10.7	7.
17.1	52.9	5482.2	525.0	-5.7	-7.4	178.1	15.3	-0.5	15.3	321.6	334.5	4.2	87.6	12.1	6.
18.5	55.9	5863.6	500.0	-8.6	-9.0	176.7	14.7	-0.8	14.7	322.6	334.6	3.9	96.8	13.3	5.
19.9	58.9	6260.4	475.0	-10.3	-15.1	171.2	13.2	-2.0	13.1	325.3	333.3	2.5	67.8	14.4	4.
21.5	62.1	6674.3	450.0	-13.7	-25.9	167.3	17.5	-3.9	17.1	326.0	329.6	1.1	36.9	15.8	3.
23.1	65.4	7107.0	425.0	-15.8	-23.2	173.7	20.1	-2.2	19.9	328.7	333.6	1.5	55.4	17.6	2.
24.9	68.9	7561.0	400.0	-19.4	-56.9	194.4	22.0	5.5	21.3	329.8	330.0	0.0	2.0	19.8	2.
26.4	72.4	8038.6	375.0	-22.4	-57.7	204.5	25.4	10.5	23.2	332.0	332.1	0.0	2.4	22.1	4.
28.3	76.0	8542.0	350.0	-25.5	-58.8	201.7	28.1	10.4	26.1	334.4	334.5	0.0	2.7	24.4	6.
30.2	79.9	9076.0	325.0	-29.0	-60.2	192.9	36.5	8.2	35.6	336.7	336.8	0.0	3.1	28.2	7.
32.1	83.8	9644.4	300.0	-31.6	-44.4	195.8	32.8	9.0	31.6	340.9	341.9	0.3	31.4	32.4	8.
34.1	88.0	10254.7	275.0	-36.3	-48.1	199.2	38.2	12.6	36.1	342.6	343.3	0.2	28.3	36.1	9.
36.1	92.4	10909.0	250.0	-41.6	99.9	193.2	38.7	8.8	37.7	344.3	999.9	99.9	999.9	40.5	10.
38.5	97.2	11613.4	225.0	-48.0	99.9	200.2	42.4	14.7	39.8	344.9	999.9	99.9	999.9	47.1	11.
41.0	102.2	12383.0	200.0	-53.1	99.9	199.1	85.6	28.0	80.9	348.7	999.9	99.9	999.9	55.6	12.
43.8	107.5	13232.7	175.0	-58.0	99.9	203.7	69.6	27.9	63.7	354.2	999.9	99.9	999.9	63.5	13.
46.6	113.5	14195.7	150.0	-61.7	99.9	218.1	13.8	8.5	10.9	363.9	999.9	99.9	999.9	70.9	14.
49.9	119.8	15313.5	125.0	-67.7	99.9	999.9	99.9	99.9	99.9	372.3	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	[illegible]	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	[illegible]	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	[illegible]	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

8 JUNE 1979
1508 GMT

117 119. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.2	702.0	929.9	26.1	22.8	999.9	99.9	99.9	99.9	305.5	357.0	19.2	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	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.2	13.6	749.0	925.0	26.5	22.4	999.9	99.9	99.9	99.9	306.5	357.1	18.8	78.0	999.9	999.
0.9	16.0	990.4	900.0	23.8*	99.9	190.9	8.7	1.7	8.6	306.0	999.9	99.9	999.9	0.3	5.
1.8	18.3	1236.5	875.0	21.7	99.9	194.4	10.2	2.5	9.9	306.4	999.9	99.9	999.9	0.8	11.
2.7	20.8	1487.6	850.0	21.1	15.0	201.0	15.7	5.6	14.6	308.2	343.5	12.8	68.5	1.5	14.
3.8	23.2	1746.3	825.0	20.6	10.0	197.8	17.2	5.3	16.4	310.4	337.0	9.4	50.7	2.5	17.
4.6	25.7	2012.5	800.0	20.3	4.9	195.9	14.4	3.9	13.8	312.8	332.7	6.8	36.5	3.3	17.
5.6	28.2	2285.9	775.0	19.3	0.5	194.0	9.5	2.3	9.2	314.6	329.8	5.1	28.3	4.0	17.
6.5	30.8	2566.5	750.0	17.2	-1.1	175.5	9.8	-0.8	9.8	315.3	329.4	4.7	28.6	4.6	15.
7.6	33.4	2855.0	725.0	15.9	-5.5	163.6	8.4	-2.4	8.0	316.9	327.7	3.5	22.5	5.1	12.
8.5	36.1	3151.1	700.0	12.4	-3.0	156.2	6.9	-2.8	6.3	316.2	329.5	4.4	33.9	5.5	10.
9.6	38.8	3454.9	675.0	9.8	-0.7	152.4	6.2	-2.9	5.5	316.6	332.8	5.4	48.1	5.8	7.
10.7	41.6	3767.2	650.0	7.2	-3.1	156.0	7.9	-3.2	7.2	317.1	331.3	4.7	47.9	6.2	5.
11.9	44.4	4088.5	625.0	4.5	-4.2	159.4	9.0	-3.2	8.4	317.6	331.2	4.5	53.5	6.7	3.
13.1	47.3	4419.9	600.0	1.6	-3.3	161.1	8.7	-2.8	8.3	318.0	333.1	5.0	70.0	7.3	1.
14.3	50.3	4761.4	575.0	-1.6	-3.7	162.1	8.5	-2.6	8.1	318.1	333.4	5.1	85.9	7.9	359.
15.7	53.3	5113.9	550.0	-4.4	-5.0	169.6	10.1	-1.8	10.0	318.9	333.5	4.8	95.8	8.6	358.
17.2	56.4	5479.8	525.0	-6.6	-7.4	172.1	11.0	-1.5	10.9	320.5	333.4	4.2	93.8	9.6	357.
18.6	59.6	5860.0	500.0	-8.7	-9.3	170.2	11.6	-2.0	11.4	322.4	334.3	3.8	95.8	10.6	357.
20.0	62.9	6255.8	475.0	-12.8	-34.4	172.0	13.4	-1.9	13.3	322.1	324.3	0.6	20.1	11.6	356.
21.6	66.3	6665.9	450.0	-14.3	-59.0	180.3	15.8	0.1	15.8	325.3	325.4	0.0	1.0	12.9	356.
23.2	69.7	7097.2	425.0	-16.3	-60.2	186.0	19.1	2.0	19.0	328.1	328.2	0.0	1.0	14.6	357.
24.8	73.3	7552.4	400.0	-18.1	-61.4	190.8	21.2	4.0	20.8	331.5	331.6	0.0	1.0	16.6	358.
26.7	77.0	8031.0	375.0	-21.3	-63.5	203.0	23.5	9.2	21.6	333.4	333.5	0.0	1.0	18.9	1.
28.8	81.0	8536.6	350.0	-24.5	-65.6	197.8	26.4	8.1	25.2	335.7	335.8	0.0	1.0	21.8	4.
30.8	85.0	9073.4	325.0	-27.4	-67.5	199.1	28.6	9.3	27.0	338.9	338.9	0.0	1.0	25.1	6.
32.6	89.2	9643.8	300.0	-32.0	-42.5	203.8	30.5	12.3	27.9	340.2	341.4	0.3	34.2	28.2	7.
34.6	93.7	10252.4	275.0	-36.5	-45.8	203.7	31.8	12.8	29.2	342.3	343.2	0.2	37.0	31.5	9.
36.8	98.4	10905.6	250.0	-41.8	99.9	199.1	34.8	11.4	32.9	343.9	999.9	99.9	999.9	36.1	11.
39.2	103.4	11610.9	225.0	-47.3	99.9	202.1	36.2	13.6	33.5	346.1	999.9	99.9	999.9	40.9	12.
41.8	108.8	12380.9	200.0	-52.6	99.9	204.8	28.8	12.1	26.2	349.5	999.9	99.9	999.9	46.0	13.
44.8	114.4	13231.6	175.0	-58.5	99.9	205.9	27.3	11.9	24.5	353.3	999.9	99.9	999.9	51.0	14.
47.8	120.5	14193.7	150.0	-61.6**	99.9	205.1	22.1	9.4	20.1	363.9	999.9	99.9	999.9	55.5	15.
51.0	127.3	15305.8	125.0	-68.4	99.9	999.9	99.9	99.9	99.9	371.2	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

8 JUNE 1979
1740 GMT

123 97. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.1	873.0	911.3	31.7	18.3	999.9	99.9	99.9	99.9	313.1	354.3	14.7	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	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	16.2	985.2	900.0	30.6	17.2	999.9	99.9	99.9	99.9	313.1	352.1	13.9	44.8	999.9	999.
0.9	18.7	1236.8	875.0	27.9	16.4	174.0	7.1	-0.7	7.1	312.8	350.9	13.6	49.7	0.3	360.
1.6	21.2	1493.1	850.0	24.5	15.3	176.8	6.8	-0.4	6.8	311.8	348.1	13.0	56.4	0.6	356.
2.3	23.7	1754.1	825.0	21.7	14.1	179.6	7.5	-0.1	7.5	311.5	346.2	12.4	62.0	0.9	358.
3.2	26.3	2020.5	800.0	18.9	13.9	181.2	6.6	0.1	6.6	311.3	346.6	12.6	72.9	1.3	358.
4.2	28.9	2293.0	775.0	16.6	8.1	205.2	5.1	2.2	4.6	311.7	336.9	8.9	57.2	1.6	2.
5.2	31.6	2572.5	750.0	15.8	4.3	206.3	6.1	2.7	5.5	313.7	334.0	7.0	46.5	1.9	5.
6.5	34.2	2859.8	725.0	14.0	1.7	191.2	7.8	1.5	7.6	314.9	332.5	6.0	43.0	2.5	9.
7.8	37.0	3155.3	700.0	12.6	0.4	184.0	8.8	0.6	8.8	316.4	333.2	5.6	43.1	3.1	8.
8.9	39.8	3459.5	675.0	10.1	-0.9	188.8	11.0	1.7	10.9	317.0	332.9	5.3	46.0	3.7	7.
10.2	42.6	3772.2	650.0	7.5	-2.3	189.7	11.2	1.9	11.1	317.4	332.4	5.0	49.9	4.6	8.
11.6	45.4	4093.9	625.0	4.6	-3.5	183.6	11.9	0.7	11.8	317.8	332.1	4.7	55.4	5.5	8.
12.8	48.4	4425.4	600.0	2.0	-4.3	176.4	12.9	-0.8	12.9	318.5	332.6	4.6	62.7	6.5	7.
14.2	51.4	4767.8	575.0	-0.2	-4.5	179.2	13.8	-0.2	13.8	319.8	334.3	4.8	72.3	7.6	5.
15.7	54.4	5122.5	550.0	-3.1	-6.3	193.6	13.8	3.2	13.4	320.4	333.8	4.3	78.3	8.8	5.
17.1	57.5	5489.5	525.0	-5.6	-10.4	189.5	15.1	2.5	14.9	321.7	332.1	3.3	68.6	10.0	7.
18.8	60.8	5870.6	500.0	-8.1	-16.7	188.0	17.9	2.5	17.7	323.1	329.9	2.1	50.2	11.6	6.
20.6	64.0	6267.0	475.0	-10.5	-56.6	199.8	20.2	6.9	19.0	325.0	325.1	0.0	1.0	13.7	8.
22.5	67.4	6680.5	450.0	-13.4	-55.7	196.6	21.8	6.2	20.9	326.4	326.5	0.0	1.5	16.0	9.
24.4	70.9	7112.8	425.0	-16.4	-60.3	194.9	22.1	5.7	21.4	327.9	328.0	0.0	1.0	18.5	10.
26.3	74.4	7566.3	400.0	-19.2	-59.0	197.1	22.5	6.6	21.5	330.0	330.1	0.0	1.7	21.1	11.
27.9	78.1	8042.8	375.0	-23.1	-46.8	197.6	22.0	6.6	21.0	331.1	331.7	0.1	9.3	23.2	12.
29.8	82.0	8543.8	350.0	-26.8	-52.1	193.4	29.5	6.8	28.7	332.6	332.9	0.1	7.0	26.0	12.
31.8	86.0	9076.7	325.0	-29.2	-53.5	192.0	32.8	6.8	32.1	336.4	336.7	0.1	7.4	29.9	12.
33.9	90.2	9646.2	300.0	-31.9	-70.4	195.2	36.8	9.7	35.5	340.4	340.5	0.0	1.0	34.2	12.
36.3	94.5	10257.2	275.0	-35.5	-72.8	202.5	38.8	14.8	35.9	343.8	343.9	0.0	1.0	39.5	13.
39.1	99.2	10913.4	250.0	-40.5	99.9	208.6	42.2	20.2	37.1	345.9	999.9	99.9	999.9	46.2	15.
41.9	104.0	11623.9	225.0	-45.9	99.9	199.5	42.0	14.0	39.6	348.2	999.9	99.9	999.9	53.5	16.
44.5	109.3	12396.0	200.0	-52.1	99.9	203.5	44.4	17.7	40.7	350.3	999.9	99.9	999.9	60.5	17.
47.7	115.0	13249.7	175.0	-57.8	99.9	210.0	35.7*	17.8	30.9	354.6	999.9	99.9	999.9	68.3	18.
51.2	121.3	14215.0	150.0	-60.5	99.9	218.3	31.7*	19.7	24.9	365.8	999.9	99.9	999.9	75.3	19.
54.8	128.0	15336.8	125.0	-66.0	99.9	180.2	28.1*	0.1	28.1	375.5	999.9	99.9	999.9	79.8	20.
59.3	136.0	16661.6	100.0	-72.2	99.9	999.9	99.9	99.9	99.9	388.3	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST. TEXAS

8 JUNE 1979
1740 GMT

122 104. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	772.0	923.4	28.8	23.9	999.9	99.9	99.9	99.9	308.9	365.2	20.7	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.
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	15.8	1000.0	900.0	26.2	20.3	999.9	99.9	99.9	99.9	308.6	354.9	17.0	69.9	999.9	999.
1.6	18.2	1248.7	875.0	24.0	19.9	198.6	7.8	2.5	7.4	308.7	355.2	17.0	77.9	0.8	358.
2.7	20.6	1502.4	850.0	21.6	19.1	205.7	7.9	3.4	7.1	308.8	354.4	16.6	85.7	1.3	9.
3.7	23.1	1761.5	825.0	19.1	17.4	220.9	6.6	4.3	5.0	308.8	351.0	15.4	89.9	1.8	15.
4.9	25.6	2026.5	800.0	19.2	10.3	220.9	3.8	2.5	2.9	311.6	339.9	10.0	57.3	2.1	20.
5.7	28.1	2300.1	775.0	19.8	1.8	206.9	5.2	2.4	4.6	315.1	331.7	5.6	30.1	2.3	21.
6.8	30.7	2581.4	750.0	17.6	-0.1	197.7	7.8	2.4	7.4	315.7	330.8	5.1	30.1	2.7	22.
7.8	33.3	2870.0	725.0	15.2	-0.0	184.7	8.2	0.7	8.2	316.2	331.9	5.3	35.2	3.2	20.
8.9	36.0	3165.5	700.0	12.2	-1.4	185.9	8.6	0.9	8.5	316.0	330.8	4.9	38.7	3.7	17.
9.9	38.7	3469.2	675.0	9.7	-0.1	182.4	8.5	0.4	8.5	316.5	333.5	5.7	50.8	4.2	16.
10.8	41.4	3781.5	650.0	6.7	0.8	185.1	8.6	0.8	8.5	316.6	335.2	6.3	66.1	4.7	14.
11.9	44.3	4102.3	625.0	3.6	-4.2	191.3	8.7	1.7	8.5	316.6	330.1	4.5	56.4	5.2	14.
13.1	47.2	4432.9	600.0	1.4	-4.6	182.3	11.8	0.5	11.7	317.8	331.5	4.5	64.1	5.9	13.
14.3	50.1	4774.0	575.0	-1.6	-4.4	178.1	15.1	-0.5	15.1	318.1	332.7	4.8	81.1	6.9	11.
15.7	53.1	5126.7	550.0	-4.4	-5.7	178.9	17.9	-0.3	17.9	318.9	332.7	4.5	90.1	8.1	9.
17.0	56.1	5493.0	525.0	-5.4	-6.2	184.1	19.5	1.4	19.5	321.9	336.0	4.6	94.4	9.8	8.
18.5	59.3	5874.8	500.0	-8.0	-9.0	188.9	17.4	2.7	17.2	323.3	335.4	3.9	92.6	11.3	8.
20.0	62.6	6271.8	475.0	-11.3	-15.0	191.9	22.9	4.7	22.4	324.0	332.1	2.5	74.3	13.1	8.
22.0	65.9	6684.4	450.0	-14.5	-35.7	201.6	27.6	10.2	25.7	325.0	326.8	0.5	18.2	16.1	10.
24.1	69.3	7117.0	425.0	-16.0	-39.1	201.4	28.1	10.2	26.2	328.4	329.5	0.3	11.6	19.5	12.
25.6	72.9	7569.6	400.0	-20.7	-42.4	202.4	26.3	10.0	24.3	328.2	329.0	0.2	12.1	22.1	13.
27.5	76.6	8044.2	375.0	-23.7	-44.7	200.6	27.4	9.7	25.6	330.2	330.9	0.2	12.4	24.9	14.
29.6	80.4	8546.2	350.0	-25.8	-44.6	198.1	32.8	10.2	31.2	334.0	334.8	0.2	15.1	28.6	13.
31.9	84.3	9081.2	325.0	-28.0	-42.7	194.0	37.1	8.9	36.0	338.1	339.2	0.3	23.2	33.5	15.
34.0	88.5	9652.4	300.0	-31.0	-51.1	193.3	39.0	8.9	37.9	341.7	342.1	0.1	11.8	38.6	15.
36.0	93.0	10264.3	275.0	-35.5	-53.5	198.1	42.7	13.3	40.6	343.8	344.2	0.1	13.6	43.5	15.
38.3	97.6	10920.4	250.0	-40.5	99.9	201.4	41.5	15.1	38.6	345.9	999.9	99.9	999.9	49.1	15.
40.9	102.6	11629.4	225.0	-46.1	99.9	203.8	48.4	19.6	44.3	347.8	999.9	99.9	999.9	56.0	16.
43.4	108.0	12402.2	200.0	-51.9	99.9	202.5	52.4*	20.1	48.4	350.6	999.9	99.9	999.9	63.4	17.
46.1	113.8	13257.0	175.0	-57.4	99.9	212.6	29.5*	15.9	24.8	355.2	999.9	99.9	999.9	69.9	18.
48.7	120.0	14217.2	150.0	-63.0	99.9	207.6	34.2*	15.8	30.3	361.5	999.9	99.9	999.9	75.0	19.
52.0	127.3	15323.3	125.0	-69.1	99.9	190.0	29.3*	5.1	28.8	369.9	999.9	99.9	999.9	81.1	19.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

8 JUNE 1979
1740 GMT

118 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.0	1025.0	894.7	30.6	15.7	999.9	99.9	99.9	99.9	313.6	349.3	12.7	40.6	0.0	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.
0.7	17.8	1222.9	875.0	28.0	9.6	999.9	99.9	99.9	99.9	312.9	337.7	8.6	31.6	999.9	999.
1.7	20.3	1479.0	850.0	25.7	9.8	196.5	3.7	1.1	3.6	313.1	338.9	9.0	36.7	0.5	20.
2.6	22.8	1741.0	825.0	23.7	9.3	195.1	4.5	1.2	4.4	313.7	339.5	9.0	40.1	0.7	19.
3.8	25.3	2009.0	800.0	21.5	7.3	196.5	4.4	1.3	4.2	314.1	337.4	8.1	40.0	1.0	18.
4.6	27.8	2283.3	775.0	19.5	2.8	183.0	5.1	0.3	5.1	314.8	332.7	6.1	33.1	1.2	16.
5.7	30.4	2564.3	750.0	17.3	4.8	184.0	7.5	0.5	7.5	315.3	336.6	7.3	43.8	1.6	13.
6.9	33.0	2853.1	725.0	15.7	2.7	183.6	8.8	0.5	8.8	316.7	335.7	6.4	41.4	2.2	11.
8.0	35.7	3150.1	700.0	13.7	-2.4	179.8	9.9	-0.0	9.9	317.6	331.5	4.6	32.7	2.8	9.
9.1	38.3	3455.1	675.0	10.9	-0.9	177.0	11.8	-0.6	11.8	317.9	333.8	5.3	43.8	3.6	7.
10.3	41.1	3768.5	650.0	7.8	-1.2	174.9	13.5	-1.2	13.4	317.8	334.0	5.4	52.7	4.4	4.
11.5	43.9	4090.5	625.0	5.0	-2.2	174.3	15.2	-1.5	15.1	318.2	333.9	5.2	59.3	5.5	3.
12.7	46.8	4422.5	600.0	2.4	-3.4	178.0	17.2	-0.6	17.2	318.9	334.0	5.0	65.6	6.6	1.
14.0	49.8	4765.8	575.0	-0.1	-3.7	182.7	18.4	0.9	18.4	319.9	335.3	5.1	76.5	8.0	1.
15.2	52.7	5120.5	550.0	-3.0	-3.9	188.7	17.8	2.7	17.6	320.5	336.4	5.2	93.5	9.3	2.
16.4	55.8	5488.8	525.0	-4.7	-5.9	192.6	16.9	3.7	16.4	322.8	337.3	4.7	91.6	10.5	3.
17.7	58.9	5871.5	500.0	-7.6	-8.9	192.8	18.6	4.1	18.2	323.8	336.1	3.9	90.5	11.9	4.
18.9	62.1	6268.7	475.0	-10.9	-14.9	193.7	20.4	4.8	19.8	324.5	332.6	2.5	72.1	13.4	5.
20.4	65.4	6681.8	450.0	-14.6	-27.7	196.0	20.1	5.5	19.3	324.9	328.7	1.1	40.2	15.1	6.
21.9	68.9	7113.0	425.0	-16.8	-28.9	192.3	19.9	4.2	19.5	327.4	330.3	0.8	34.6	16.9	7.
23.5	72.4	7564.7	400.0	-20.8	-36.2	191.0	21.5	4.1	21.1	328.0	329.6	0.5	25.7	18.8	8.
25.1	76.0	8039.0	375.0	-23.1	-64.7	192.4	28.2	6.1	27.5	331.0	331.1	0.0	1.0	21.1	8.
26.9	79.8	8541.7	350.0	-25.5	-47.3	199.0	33.0	10.8	31.2	334.5	335.1	0.2	11.3	24.6	9.
28.6	83.8	9075.6	325.0	-29.1	-37.0	198.2	36.1	11.3	34.3	336.7	338.4	0.5	45.6	27.9	10.
30.3	87.8	9644.1	300.0	-32.3	-36.7	197.1	40.2	11.8	38.5	339.9	341.9	0.5	64.6	31.8	11.
32.3	92.2	10253.0	275.0	-35.6	-71.0	194.1	42.7	10.4	41.4	343.7	343.7	0.0	1.3	36.7	12.
34.3	96.8	10909.9	250.0	-40.3	99.9	199.5	51.4	17.1	48.5	346.2	999.9	99.9	999.9	42.4	12.
36.3	101.6	11621.7	225.0	-45.2	99.9	202.5	54.1	20.7	50.0	349.2	999.9	99.9	999.9	49.0	14.
38.8	106.8	12398.4	200.0	-50.5	99.9	207.8	48.5	22.6	42.9	352.8	999.9	99.9	999.9	56.7	15.
41.4	112.5	13258.6	175.0	-56.0	99.9	204.6	45.6	19.0	41.4	357.5	999.9	99.9	999.9	63.6	16.
44.2	118.8	14228.2	150.0	-60.4	99.9	218.9	26.2	16.4	20.4	366.1	999.9	99.9	999.9	70.1	18.
47.0	125.3	15357.3	125.0	-65.3	99.9	167.1	23.4	-5.2	22.8	376.8	999.9	99.9	999.9	72.9	17.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

8 JUNE 1979
1758 GMT

104 183. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.4	912.0	906.9	32.5	18.1	999.9	99.9	99.9	99.9	314.3	355.6	14.7	42.6	0.0	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.
0.0	17.1	980.6	900.0	32.0*	99.9	999.9	99.9	99.9	99.9	314.5	999.9	99.9	999.9	999.9	999.
1.1	19.7	1231.2	875.0	26.5	16.9	175.7	8.5	-0.6	8.5	311.3	350.4	14.0	55.7	0.5	356.
2.5	22.3	1486.4	850.0	23.7	15.5	177.4	8.3	-0.4	8.3	311.0	347.6	13.2	60.0	1.3	354.
3.3	25.1	1746.8	825.0	21.1	14.8	194.3	6.6	1.6	6.4	310.9	347.1	13.0	67.1	1.6	358.
4.1	27.8	2013.2	800.0	18.4	14.1	187.2	7.9	1.0	7.9	310.8	346.5	12.8	75.9	1.9	360.
4.9	30.5	2285.3	775.0	16.2	12.9	205.6	4.6	2.0	4.1	311.2	345.3	12.2	80.8	2.2	1.
5.9	33.2	2563.8	750.0	14.7	4.9	198.9	7.3	2.4	6.9	312.6	333.7	7.3	52.1	2.5	5.
6.9	36.0	2850.5	725.0	13.9	-0.9	185.5	7.0	0.7	7.0	314.7	329.4	5.0	36.2	3.0	6.
8.1	38.9	3145.2	700.0	11.5	-1.3	183.0	8.6	0.5	8.6	315.2	330.1	5.0	41.1	3.5	5.
9.2	41.9	3447.8	675.0	8.9	-3.1	173.5	10.4	-1.2	10.3	315.6	329.2	4.5	42.8	4.2	5.
10.4	44.8	3758.9	650.0	6.0	-3.0	168.7	11.5	-2.3	11.3	315.7	329.8	4.7	52.3	5.0	2.
11.7	47.9	4078.8	625.0	3.5	-4.2	169.4	12.4	-2.3	12.2	316.5	330.0	4.5	56.8	5.8	0.
13.0	51.0	4408.5	600.0	0.5	-4.0	173.9	14.1	-1.5	14.0	316.7	331.0	4.7	71.5	6.8	359.
14.3	54.1	4749.5	575.0	-1.3	-6.2	185.8	16.0	1.6	15.9	318.4	331.2	4.2	69.3	8.1	359.
15.7	57.4	5102.8	550.0	-4.0	-7.4	196.3	16.7	4.7	16.0	319.3	331.5	4.0	77.1	9.4	0.
17.2	60.7	5468.5	525.0	-6.8	-9.9	199.4	18.4	6.1	17.4	320.2	330.9	3.4	78.6	10.8	3.
18.7	64.0	5848.0	500.0	-8.8	-14.9	194.8	20.1	5.1	19.4	322.3	330.0	2.4	61.5	12.6	5.
20.2	67.6	6243.4	475.0	-11.8	-31.2	200.4	21.3	7.4	20.0	323.4	325.7	0.7	20.2	14.4	7.
21.6	71.1	6654.9	450.0	-15.0	-39.0	201.8	23.1	8.6	21.4	324.4	325.5	0.3	10.7	16.2	8.
23.2	74.8	7084.1	425.0	-18.6	-41.2	197.9	24.0	7.4	22.9	325.1	326.0	0.2	11.6	18.4	10.
24.9	78.5	7532.8	400.0	-22.3	-44.1	202.4	25.0	9.5	23.1	326.0	326.7	0.2	11.7	21.0	11.
26.7	82.3	8004.3	375.0	-24.9	-47.7	195.4	26.1	6.9	25.1	328.7	329.2	0.1	10.0	23.5	12.
28.5	86.5	8503.5	350.0	-27.8	-48.9	195.6	31.2	8.4	30.0	331.2	331.7	0.1	11.3	26.6	12.
30.6	90.7	9033.0	325.0	-30.5	-56.9	194.4	39.0	9.7	37.8	334.7	334.9	0.1	5.6	31.1	13.
32.8	95.0	9598.7	300.0	-33.1	-59.6	195.8	40.9	11.2	39.4	338.8	338.9	0.0	5.0	36.2	13.
35.0	99.6	10207.4	275.0	-36.2*	-61.5	201.2	42.9	15.5	40.0	342.8	342.9	0.0	5.4	41.9	13.
37.5	104.6	10861.8	250.0	-41.6	99.9	206.7	47.7	21.5	42.6	344.2	999.9	99.9	999.9	48.2	15.
40.0	109.6	11568.2	225.0	-47.4	99.9	204.4	53.1	21.9	48.4	345.9	999.9	99.9	999.9	55.6	17.
42.8	115.0	12338.1	200.0	-52.5	99.9	999.9	99.9	99.9	99.9	349.6	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

8 JUNE 1979
1751 GMT

96 217. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.6	742.0	925.7	30.3	21.2	999.9	99.9	99.9	99.9	310.2	358.3	17.5	58.5	0.0	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.
0.0	14.7	748.8	925.0	30.3*	99.9	999.9	99.9	99.9	99.9	310.3	999.9	99.9	999.9	999.9	999.
1.0	17.1	991.5	900.0	24.8	19.2	183.3	8.8	0.5	8.8	307.1	350.0	15.8	71.0	0.8	352.
3.3	19.6	1238.6	875.0	22.2	18.4	188.4	10.4	1.5	10.2	306.9	348.8	15.4	78.9	2.2	3.
4.8	22.1	1490.9	850.0	20.2	18.2	196.2	13.2	3.7	12.6	307.3	350.1	15.7	88.4	3.2	6.
5.9	24.7	1748.9	825.0	18.1	14.8	209.8	10.0	5.0	8.7	307.8	343.8	13.1	81.3	3.9	9.
6.8	27.3	2013.8	800.0	19.3	8.8	214.8	10.2	5.8	8.4	311.8	337.3	9.0	50.6	4.5	12.
7.9	29.9	2286.4	775.0	18.1	6.2	214.2	6.3	3.5	5.2	313.3	335.5	7.7	45.7	4.9	15.
8.9	32.7	2566.4	750.0	16.0	4.1	191.8	7.2	1.5	7.0	313.9	334.0	6.9	45.3	5.3	15.
9.9	35.3	2853.4	725.0	13.7	2.7	173.9	8.6	-0.9	8.5	314.5	333.4	6.5	47.3	5.8	14.
11.1	38.1	3148.0	700.0	11.3	0.1	162.8	8.0	-2.4	7.6	315.0	331.4	5.5	46.1	6.3	12.
12.4	41.0	3450.7	675.0	8.9	-0.6	158.5	8.3	-3.0	7.8	315.7	331.8	5.4	51.2	6.9	9.
13.6	43.9	3762.0	650.0	6.0	-0.2	149.1	6.9	-3.5	5.9	315.7	332.9	5.8	64.3	7.4	6.
14.9	46.9	4081.9	625.0	3.0	-1.6	154.1	7.6	-3.3	6.8	315.9	332.2	5.5	71.6	7.8	4.
16.2	49.9	4411.6	600.0	0.6	-3.5	167.3	9.6	-2.1	9.4	316.8	331.6	4.9	74.0	8.4	2.
17.6	52.9	4752.3	575.0	-1.9	-4.5	171.2	11.2	-1.7	11.1	317.8	332.2	4.8	82.2	9.3	1.
19.1	56.1	5105.3	550.0	-3.7	-5.1	181.3	13.5	0.3	13.5	319.7	334.2	4.8	89.8	10.4	0.
20.6	59.3	5471.7	525.0	-5.6	-8.8	187.8	14.9	2.0	14.8	321.7	333.4	3.8	78.1	11.7	1.
22.2	62.6	5853.3	500.0	-7.5	-12.5	194.7	17.9	4.5	17.3	323.9	333.2	2.9	67.5	13.2	2.
23.6	66.0	6250.8	475.0	-10.3	-20.5	204.9	21.6	9.1	19.6	325.3	330.4	1.6	42.5	14.8	4.
25.1	69.4	6666.0	450.0	-12.4	-30.3	207.0	25.1	11.4	22.4	327.7	330.1	0.7	20.7	16.7	7.
26.5	73.0	7099.6	425.0	-16.3	-32.9	204.4	25.2	10.4	22.9	328.0	330.0	0.6	22.3	18.8	9.
28.2	76.7	7552.4	400.0	-20.3	-34.0	203.4	25.7	10.2	23.6	328.6	330.5	0.5	28.2	21.2	11.
29.8	80.6	8028.2	375.0	-23.0	-36.5	204.6	28.7	12.0	26.1	331.2	332.8	0.4	27.7	23.8	12.
31.8	84.5	8529.8	350.0	-26.9	-31.5	198.7	27.8	8.9	26.3	332.4	335.2	0.8	65.7	27.1	13.
33.8	88.7	9061.1	325.0	-29.6	-34.4	192.2	33.7	7.1	32.9	335.9	338.3	0.6	64.5	30.9	14.
35.9	93.0	9630.1	300.0	-30.8	-42.6	199.3	37.1	12.3	35.0	342.0	343.1	0.3	30.0	35.1	14.
38.0	97.5	10242.6	275.0	-35.3	-48.3	208.6	37.5	18.0	32.9	344.1	344.8	0.2	24.8	40.1	15.
40.7	102.2	10899.1	250.0	-40.7	99.9	206.8	41.9	18.9	37.4	345.6	999.9	99.9	999.9	46.4	17.
43.2	107.2	11607.0	225.0	-46.7	99.9	999.9	99.9	99.9	99.9	346.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

8 JUNE 1979
1800 GMT

96 183. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.0	784.0	921.2	31.0	21.2	999.9	99.9	99.9	99.9	311.4	359.7	17.5	56.0	0.0	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	14.8	990.6	900.0	28.0*	99.9	999.9	99.9	99.9	99.9	310.4	999.9	99.9	999.9	999.9	999.
1.6	17.1	1239.6	875.0	25.8	18.6	184.4	12.0	0.9	12.0	310.6	353.7	15.6	64.3	1.3	359.
2.7	19.4	1494.7	850.0	23.4	17.7	180.6	10.2	0.1	10.2	310.7	352.8	15.2	70.0	1.9	360.
3.7	21.7	1754.8	825.0	19.9	16.6	184.3	9.8	0.7	9.7	309.6	349.9	14.6	81.3	2.5	1.
4.7	24.1	2020.5	800.0	18.2	17.1	189.5	11.7	1.9	11.5	310.6	353.5	15.5	92.8	3.2	2.
5.8	26.5	2292.6	775.0	15.3	13.6	193.3	9.0	2.1	8.7	310.3	345.9	12.8	89.3	3.9	3.
6.9	29.0	2571.3	750.0	14.8	7.4	191.8	7.5	1.5	7.3	312.7	337.5	8.7	61.0	4.4	5.
8.0	31.4	2858.3	725.0	14.2	0.7	189.4	8.1	1.3	8.0	315.0	331.5	5.6	39.9	4.9	5.
9.3	34.0	3153.4	700.0	11.7	-0.7	166.3	8.0	-1.9	7.8	315.5	331.0	5.2	42.0	5.5	5.
10.5	36.6	3457.0	675.0	10.1	-3.5	145.0	9.8	-5.6	8.1	317.0	330.3	4.4	38.3	6.1	2.
11.7	39.2	3769.7	650.0	7.7	-2.9	140.9	10.1	-6.4	7.9	317.7	332.1	4.8	46.7	6.6	357.
13.0	41.9	4091.0	625.0	4.4	-2.0	150.4	12.0	-5.9	10.5	317.4	333.4	5.3	63.7	7.4	354.
14.3	44.7	4422.6	600.0	1.5	-3.0	154.3	11.1	-4.8	10.0	317.9	333.3	5.1	71.8	8.2	352.
15.6	47.5	4764.3	575.0	-0.9	-5.0	162.4	11.7	-3.5	11.2	318.9	332.9	4.6	73.8	9.1	350.
16.9	50.4	5118.2	550.0	-3.4	-7.0	176.5	13.9	-0.8	13.9	320.0	332.7	4.1	76.4	10.1	350.
18.3	53.4	5485.5	525.0	-5.2	-9.2	188.2	15.3	2.2	15.1	322.2	333.5	3.6	73.5	11.2	352.
19.5	56.4	5866.8	500.0	-8.4	-13.2	182.7	19.2	0.9	19.2	322.8	331.6	2.8	68.3	12.4	353.
20.8	59.6	6263.7	475.0	-10.6	-19.7	187.6	20.8	2.7	20.6	324.8	330.4	1.7	47.3	14.0	354.
22.3	62.8	6677.9	450.0	-12.4	-43.9	192.2	24.5	5.2	23.9	327.7	328.3	0.2	5.1	15.8	356.
24.1	66.1	7110.8	425.0	-16.6	-44.7	193.9	24.8	5.9	24.0	327.7	328.3	0.2	6.7	18.4	359.
26.1	69.6	7563.7	400.0	-19.3	-46.4	193.0	24.3	5.5	23.7	330.0	330.5	0.1	6.9	21.6	1.
28.0	73.1	8040.2	375.0	-23.1	-51.0	195.4	26.8	7.1	25.8	331.1	331.4	0.1	5.7	24.2	2.
29.5	76.9	8542.2	350.0	-25.6	-45.4	196.0	32.2	8.9	31.0	334.3	335.0	0.2	13.6	27.1	4.
31.1	80.7	9077.4	325.0	-28.6	-35.2	186.7	33.2	3.9	33.0	337.2	339.4	0.6	53.3	29.9	5.
32.9	84.8	9645.6	300.0	-32.9	-54.6	192.0	44.2	9.2	43.2	339.1	339.4	0.1	9.2	33.7	5.
35.3	89.0	10254.8	275.0	-36.0	-53.6	199.6	34.2	11.5	32.2	343.1	343.5	0.1	14.1	39.8	6.
37.6	93.5	10911.2	250.0	-40.3	99.9	198.0	61.2	18.9	58.2	346.2	999.9	99.9	999.9	47.1	8.
39.7	98.2	11620.6	225.0	-46.0	99.9	199.4	75.9	25.2	71.6	348.1	999.9	99.9	999.9	52.3	10.
42.1	103.3	12393.7	200.0	-52.1	99.9	999.9	99.9	99.9	99.9	350.3	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

8 JUNE 1979
1738 GMT

93 207. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.0	702.0	929.9	29.4	22.6	999.9	99.9	99.9	99.9	308.9	360.6	19.0	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.
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.
0.1	12.4	749.3	925.0	28.8	99.9	999.9	99.9	99.9	99.9	308.8	999.9	99.9	999.9	999.9	999.
0.8	14.6	991.4	900.0	26.2	99.9	999.9	99.9	99.9	99.9	308.5	999.9	99.9	999.9	999.9	999.
1.5	16.8	1238.5	875.0	23.2	17.4	999.9	99.9	99.9	99.9	307.9	347.7	14.5	70.0	999.9	999.
2.2	19.2	1491.5	850.0	21.1	17.3	179.0	10.4	-0.2	10.4	308.3	348.8	14.8	78.6	1.4	360.
3.0	21.4	1749.7	825.0	18.1	15.6	187.4	11.6	1.5	11.6	307.8	345.3	13.7	85.1	2.0	1.
4.0	23.8	2013.6	800.0	16.3	14.6	197.5	11.3	3.4	10.8	308.6	345.1	13.2	89.6	2.7	4.
5.2	26.1	2283.8	775.0	14.9	10.8	207.3	9.9	4.5	8.8	309.8	339.5	10.6	76.8	3.4	8.
6.5	28.7	2561.3	750.0	13.0	8.4	210.0	10.7	5.3	9.3	310.7	337.0	9.3	73.6	4.2	12.
7.6	31.3	2846.6	725.0	12.3	5.8	195.5	9.8	2.6	9.5	313.0	336.1	8.0	64.5	4.9	14.
8.6	33.9	3140.2	700.0	10.3	2.4	172.7	8.8	-1.1	8.7	313.9	333.0	6.5	58.1	5.4	13.
9.7	36.4	3442.9	675.0	9.0	1.1	150.8	9.0	-4.4	7.9	315.7	333.8	6.2	57.7	5.9	10.
10.7	39.2	3754.5	650.0	6.5	-0.6	141.3	9.6	-6.0	7.5	316.4	333.2	5.6	60.2	6.3	6.
11.9	41.8	4075.1	625.0	3.3	-1.9	142.8	10.0	-6.1	8.0	316.2	332.2	5.3	68.8	6.8	2.
13.1	44.8	4405.3	600.0	1.0	-3.2	162.5	9.9	-3.0	9.4	317.3	332.4	5.0	73.5	7.4	359.
14.3	47.8	4746.9	575.0	-1.6	-4.7	171.2	10.4	-1.6	10.3	318.2	332.3	4.7	79.0	8.1	358.
15.7	50.7	5100.3	550.0	-3.1	-6.8	168.5	11.6	-2.3	11.4	320.4	333.3	4.2	75.8	9.0	357.
17.1	53.8	5467.7	525.0	-4.9	-11.4	176.2	14.1	-0.9	14.1	322.6	332.2	3.1	60.1	10.1	357.
18.5	56.8	5850.3	500.0	-6.1	-41.9	188.5	16.7	2.5	16.5	325.6	326.5	0.2	5.0	11.4	357.
20.0	60.1	6249.4	475.0	-8.8	-44.8	194.5	19.3	4.8	18.7	327.0	327.6	0.1	3.5	12.9	359.
21.6	63.7	6665.7	450.0	-12.1	-43.8	200.0	20.1	6.9	18.9	328.1	328.7	0.2	5.1	14.7	1.
23.2	67.0	7099.8	425.0	-15.9	-43.4	203.2	20.6	8.1	19.0	328.6	329.4	0.2	7.3	16.6	4.
25.0	70.6	7553.1	400.0	-19.8	-31.9	197.8	20.9	6.4	19.9	329.3	331.7	0.7	35.1	18.8	6.
26.8	74.3	8028.9	375.0	-23.5	-29.0	187.6	22.4	3.0	22.2	330.6	333.8	0.9	59.9	21.0	7.
28.8	78.5	8530.2	350.0	-26.6	-37.7	187.9	25.8	3.5	25.6	333.0	334.8	0.5	42.2	23.8	7.
30.7	82.4	9063.1	325.0	-28.7	-33.6	188.2	27.6	3.9	27.3	337.1	339.6	0.7	62.3	27.1	7.
33.0	86.6	9633.5	300.0	-30.7	-51.1	199.5	35.9	12.0	33.9	342.2	342.6	0.1	11.3	31.4	8.
35.3	91.2	10245.2	275.0	-35.5	-51.7	208.2	36.6	17.3	32.3	343.7	344.2	0.1	17.1	36.3	10.
37.8	96.0	10900.5	250.0	-41.1	99.9	199.8	31.3	10.6	29.4	344.9	999.9	99.9	999.9	41.1	12.
40.8	101.0	11607.2	225.0	-47.1	99.9	200.4	29.4	10.3	27.5	346.4	999.9	99.9	999.9	47.0	13.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

8 JUNE 1979
2040 GMT

121 102. 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	14.7	873.0	909.9	33.3	18.3	999.9	99.9	99.9	99.9	314.8	356.3	14.7	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	999.9	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	15.6	972.0	900.0	31.8	19.1	999.9	99.9	99.9	99.9	314.3	358.4	15.7	47.2	999.9	999.
0.8	18.0	1223.8	875.0	28.2	16.4	177.4	10.0	-0.5	10.0	313.1	351.3	13.6	48.8	0.5	356.
1.4	20.5	1480.6	850.0	25.3	15.0	174.1	8.4	-0.9	8.3	312.6	348.5	12.8	53.0	0.8	357.
2.0	23.0	1742.1	825.0	22.4	13.8	166.2	10.5	-2.5	10.2	312.3	346.5	12.1	58.1	1.1	355.
2.6	25.5	2009.5	800.0	20.1	13.5	170.5	9.8	-1.6	9.7	312.5	347.1	12.3	65.8	1.5	352.
3.4	28.1	2282.8	775.0	17.3	13.0	172.0	8.8	-1.2	8.7	312.4	347.0	12.3	75.9	1.9	353.
4.5	30.7	2562.9	750.0	15.2	11.4	173.3	6.7	-0.8	6.6	313.1	345.4	11.4	78.3	2.4	352.
5.5	33.3	2849.9	725.0	13.4	6.6	200.5	6.7	2.3	6.3	314.2	338.7	8.5	63.4	2.8	354.
6.6	36.0	3144.8	700.0	11.7	3.2	204.7	8.8	3.7	8.0	315.5	335.7	6.9	55.7	3.2	359.
7.7	38.8	3448.3	675.0	9.6	1.0	196.3	10.8	3.0	10.4	316.4	334.6	6.1	55.0	3.8	3.
8.8	41.6	3760.7	650.0	7.1	-1.1	192.8	12.9	2.9	12.6	317.0	333.3	5.5	56.0	4.6	4.
9.9	44.3	4082.0	625.0	4.5	-2.7	195.7	12.7	3.4	12.2	317.7	332.8	5.0	59.3	5.5	6.
11.1	47.2	4413.9	600.0	2.5	-3.4	205.2	13.5	5.7	12.2	319.0	334.0	5.0	64.9	6.4	8.
12.4	50.1	4756.8	575.0	-0.2	-5.9	208.1	14.6	6.9	12.9	319.8	333.0	4.3	65.4	7.4	11.
13.7	53.2	5111.3	550.0	-3.1	-13.3	207.2	14.1	6.4	12.5	320.4	328.3	2.5	45.1	8.5	13.
15.1	56.3	5477.7	525.0	-5.8	-16.2	209.0	13.3	6.4	11.6	321.4	328.0	2.0	43.6	9.6	15.
16.8	59.5	5858.7	500.0	-7.6	-36.2	213.2	16.7	9.2	14.0	323.8	325.2	0.4	9.5	10.9	17.
18.1	62.7	6255.9	475.0	-10.0	-23.8	203.3	19.8	7.8	18.2	325.6	329.6	1.2	31.4	12.4	19.
19.5	66.0	6670.0	450.0	-13.1	-55.9	191.4	20.8	4.1	20.4	326.7	326.9	0.0	1.3	14.2	18.
21.0	69.4	7102.8	425.0	-16.0	-43.1	187.8	22.9	3.1	22.7	328.4	330.1	0.5	20.6	16.1	17.
22.5	73.0	7555.5	400.0	-19.3	-21.4	193.5	28.3	6.6	27.5	329.9	335.7	1.7	83.7	18.4	16.
24.2	76.7	8033.7	375.0	-21.7	-49.6	194.6	31.8	8.0	30.8	332.9	333.3	0.1	5.9	21.4	16.
25.9	80.5	8538.3	350.0	-24.2	-51.0	196.8	34.3	9.9	32.8	336.2	336.6	0.1	6.3	24.7	16.
27.8	84.5	9075.3	325.0	-27.1	-52.8	204.6	33.6	14.0	30.6	339.3	339.7	0.1	6.6	28.6	16.
29.8	88.7	9648.7	300.0	-30.0	-56.0	208.8	35.9	17.3	31.4	343.1	343.4	0.1	5.9	32.8	18.
32.0	93.0	10262.1	275.0	-34.7	-58.8	209.7	40.1	19.9	34.8	344.9	345.1	0.0	6.5	37.4	19.
34.4	97.8	10920.6	250.0	-40.2	99.9	206.8	40.0	18.0	35.7	346.3	999.9	99.9	999.9	42.7	21.
36.7	102.6	11631.2	225.0	-46.3	99.9	207.6	40.9	18.9	36.2	347.5	999.9	99.9	999.9	48.4	21.
39.2	108.0	12403.2	200.0	-51.8	99.9	210.9	34.6	17.8	29.7	350.7	999.9	99.9	999.9	54.2	22.
41.9	113.8	13259.3	175.0	-56.9	99.9	214.6	27.7	15.7	22.8	356.1	999.9	99.9	999.9	59.8	23.
44.9	120.0	14226.4	150.0	-61.8	99.9	205.6	27.6	11.9	24.9	363.6	999.9	99.9	999.9	63.8	24.
48.0	127.0	15334.9	125.0	-68.3	99.9	204.6	33.3	13.8	30.2	371.2	999.9	99.9	999.9	67.4	24.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST. TEXAS

8 JUNE 1979
2040 GMT

80 277. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.1	772.0	921.2	32.5	28.6	999.9	99.9	99.9	99.9	312.9	389.0	27.6	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.
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	16.1	980.8	900.0	28.3	19.5	155.8	10.3	-4.2	9.4	310.7	355.1	16.1	58.8	0.5	335.
1.1	18.5	1230.6	875.0	25.3	17.3	156.0	11.2	-4.6	10.2	310.1	350.0	14.4	61.2	0.8	335.
1.8	20.9	1485.0	850.0	22.9	16.1	163.1	10.1	-2.9	9.7	310.2	348.1	13.7	65.3	1.2	336.
2.7	23.3	1744.9	825.0	20.3	14.8	167.2	10.2	-2.3	10.0	310.0	346.1	13.0	70.8	1.8	340.
3.7	25.9	2010.3	800.0	18.0	14.9	170.3	11.6	-1.9	11.4	310.4	347.8	13.5	81.8	2.4	342.
4.7	28.4	2282.1	775.0	15.6	12.6	174.8	9.5	-0.9	9.5	310.5	344.0	12.0	82.6	3.0	344.
5.7	31.0	2560.0	750.0	12.9	10.6	180.6	8.8	0.1	8.8	310.6	340.8	10.8	85.9	3.6	346.
6.8	33.6	2845.5	725.0	13.3	3.1	999.9	99.9	99.9	99.9	314.0	333.4	6.6	50.0	999.9	999.
8.0	36.3	3139.6	700.0	10.8	1.4	999.9	99.9	99.9	99.9	314.4	332.2	6.1	52.1	999.9	999.
9.1	39.0	3441.8	675.0	8.7	-1.0	999.9	99.9	99.9	99.9	315.4	331.2	5.3	50.5	999.9	999.
10.2	41.8	3752.5	650.0	5.7	-3.0	167.6	14.4	-3.1	14.0	315.4	329.6	4.7	53.5	6.9	349.
11.4	44.6	4072.3	625.0	3.2	-3.8	173.3	14.9	-1.7	14.8	316.2	330.1	4.6	60.0	7.8	349.
12.6	47.6	4402.3	600.0	0.4	-3.1	187.8	17.2	2.3	17.0	316.5	331.8	5.1	77.9	9.0	350.
13.9	50.5	4742.9	575.0	-1.6	-5.6	197.0	18.5	5.4	17.7	318.2	331.5	4.4	73.7	10.3	353.
15.1	53.5	5095.9	550.0	-3.6*	99.9	200.4	18.7	6.5	17.5	319.9	999.9	99.9	999.9	11.5	356.
16.4	56.6	5461.7	525.0	-5.9*	99.9	199.1	21.0	6.8	19.8	321.4	999.9	99.9	999.9	12.9	359.
17.7	59.8	5842.2	500.0	-8.0*	99.9	202.7	23.3	9.0	21.5	323.2	999.9	99.9	999.9	14.6	1.
19.1	63.0	6238.6	475.0	-10.5*	99.9	205.0	23.0	9.7	20.8	325.0	999.9	99.9	999.9	16.4	4.
20.6	66.3	6652.6	450.0	-13.1*	99.9	195.6	25.1	6.7	24.2	326.8	999.9	99.9	999.9	18.5	6.
22.4	69.7	7085.5	425.0	-16.1*	99.9	188.8	24.7	3.8	24.4	328.4	999.9	99.9	999.9	21.1	7.
23.9	73.3	7539.5	400.0	-19.5	-29.3	194.6	26.5	6.7	25.7	329.6	332.6	0.8	41.3	23.4	7.
25.8	77.0	8016.7	375.0	-22.0	-29.9	195.3	31.8	8.4	30.7	332.5	335.5	0.8	48.3	26.6	8.
27.6	80.8	8521.0	350.0	-25.2	-30.3	208.4	33.1	15.7	29.1	334.8	337.9	0.9	62.1	30.0	10.
29.5	84.8	9055.0	325.0	-28.6	-42.3	203.2	38.0	15.0	35.0	337.3	338.3	0.3	25.3	33.9	12.
31.3	89.0	9623.9	300.0	-32.5	-48.8	208.3	35.9	17.0	31.6	339.6	340.2	0.1	17.7	37.9	13.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

8 JUNE 1979
2040 GMT

117 102. 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	16.4	1025.0	893.3	32.5	12.2	999.9	99.9	99.9	99.9	315.7	344.6	10.1	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.
0.7	18.2	1210.3	875.0	30.1*	11.3	185.6	8.9	0.9	8.8	315.1	343.0	9.7	31.4	0.3	6.
1.5	20.5	1468.3	850.0	27.5	11.1	187.5	8.3	1.1	8.2	314.9	343.2	9.8	36.1	0.8	7.
2.3	23.0	1731.2	825.0	24.7	10.5	187.4	8.5	1.1	8.5	314.7	342.6	9.7	40.8	1.2	7.
3.1	25.5	1999.2	800.0	21.1	8.6	195.6	7.4	2.0	7.1	313.7	339.0	8.8	44.7	1.6	8.
4.4	28.0	2273.3	775.0	19.0	8.2	196.9	5.4	1.6	5.2	314.2	339.7	8.9	49.6	2.0	10.
5.5	30.6	2554.4	750.0	16.5	7.2	194.3	6.2	1.5	6.0	314.5	339.3	8.6	54.3	2.4	11.
6.7	33.2	2842.0	725.0	13.7	6.5	205.1	8.3	3.5	7.5	314.5	338.9	8.4	61.8	2.9	12.
7.9	35.9	3137.1	700.0	11.4	4.7	193.3	8.4	1.9	8.2	315.1	337.5	7.7	63.4	3.6	14.
9.3	38.6	3440.2	675.0	8.6	3.7	185.0	9.0	0.8	9.0	315.3	337.0	7.5	71.6	4.2	13.
10.5	41.3	3751.6	650.0	6.6	0.6	191.1	11.5	2.2	11.3	316.5	334.8	6.2	65.3	5.0	12.
12.1	44.1	4073.0	625.0	4.5	-2.3	190.2	16.0	2.8	15.8	317.6	333.2	5.2	61.2	6.2	12.
13.6	47.0	4404.8	600.0	2.1	-3.6	194.4	17.3	4.3	16.8	318.5	333.3	4.9	66.1	7.8	12.
15.2	49.9	4747.7	575.0	0.0	-5.1	193.8	20.5	4.9	19.9	320.0	334.0	4.6	68.5	9.6	12.
16.8	52.9	5102.7	550.0	-2.2	-10.2	191.2	19.4	3.8	19.0	321.5	331.6	3.2	54.1	11.6	12.
18.1	55.9	5470.7	525.0	-5.2	-13.4	190.7	19.1	3.5	18.8	322.2	330.5	2.6	52.3	13.1	12.
19.4	59.0	5851.8	500.0	-8.1	-13.5	197.1	22.2	6.5	21.2	323.2	331.8	2.7	65.2	14.6	12.
20.7	62.1	6249.2	475.0	-9.7	-33.4	196.6	24.6	7.0	23.6	326.0	327.7	0.5	12.4	16.4	13.
22.3	65.5	6664.4	450.0	-12.6	-34.2	197.5	26.0	7.8	24.8	327.4	329.0	0.5	14.5	18.8	14.
24.0	68.9	7097.5	425.0	-16.4	-28.8	195.0	27.7	7.2	26.8	327.9	330.8	0.8	33.4	21.6	14.
26.1	72.4	7549.8	400.0	-20.7	-28.7	189.4	26.7	4.4	26.3	328.2	331.2	0.9	48.4	24.7	14.
28.1	76.0	8026.3	375.0	-21.9	-28.6	203.0	30.4	11.9	28.0	332.6	336.0	1.0	54.2	28.5	14.
30.1	79.8	8531.2	350.0	-25.2	-30.1	195.6	31.5	8.4	30.3	334.8	337.9	0.9	63.6	32.2	15.
32.0	83.7	9065.5	325.0	-29.3	-31.8	194.1	41.4	10.1	40.2	336.3	339.3	0.8	79.1	36.1	14.
34.2	87.8	9633.6	300.0	-31.1	-49.8	203.3	39.4	15.6	36.2	341.6	342.1	0.1	13.7	41.5	15.
36.7	92.2	10247.7	275.0	-34.1	-53.1	204.4	44.6	18.4	40.6	345.9	346.3	0.1	12.5	47.3	16.
38.9	96.6	10907.8	250.0	-39.4	99.9	208.6	50.1*	24.0	44.0	347.5	999.9	99.9	999.9	53.8	17.
41.7	101.4	11623.3	225.0	-43.3	99.9	206.8	30.5*	13.7	27.2	352.1	999.9	99.9	999.9	60.3	19.
45.0	106.6	12404.0	200.0	-50.1	99.9	207.2	31.6*	14.4	28.1	353.5	999.9	99.9	999.9	67.9	19.
47.8	112.2	13265.7	175.0	-56.1	99.9	211.0	19.7*	10.1	16.9	357.4	999.9	99.9	999.9	72.7	20.
50.2	118.3	14228.4	150.0	-64.0	99.9	202.9	40.1*	15.6	37.0	359.8	999.9	99.9	999.9	76.8	20.
53.3	125.0	15330.5	125.0	-66.2	99.9	184.1	9.3*	0.7	9.3	375.2	999.9	99.9	999.9	81.5	21.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

8 JUNE 1979
2111 GMT

99 188. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.2	912.0	904.8	32.2	18.0	999.9	99.9	99.9	99.9	314.2	355.2	14.6	43.0	0.0	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.
0.0	16.7	959.9	900.0	31.6	15.7	999.9	99.9	99.9	99.9	314.1	350.0	12.7	38.6	999.9	999.
1.1	19.2	1212.2	875.0	29.4	13.4	183.2	10.9	0.6	10.9	314.4	346.2	11.2	37.5	0.8	3.
2.1	21.7	1469.5	850.0	26.2	13.5	176.2	10.1	-0.7	10.1	313.6	346.3	11.5	45.4	1.5	1.
3.1	24.2	1732.0	825.0	23.8	12.1	177.7	9.4	-0.4	9.4	313.8	344.7	10.8	47.7	2.1	360.
4.1	26.8	2000.3	800.0	21.5	10.7	177.9	9.8	-0.4	9.8	314.1	343.2	10.2	50.1	2.7	359.
5.2	29.4	2274.7	775.0	18.8	9.8	180.2	8.6	0.0	8.6	314.0	342.3	9.9	55.8	3.3	359.
6.1	32.1	2555.5	750.0	16.4	7.9	185.7	8.7	0.9	8.7	314.3	340.1	9.0	57.2	3.8	360.
7.1	34.8	2842.5	725.0	13.6*	99.9	185.7	8.8	0.9	8.7	314.4	999.9	99.9	999.9	4.3	0.
8.1	37.6	3135.8	700.0	10.7*	99.9	192.8	8.0	1.8	7.8	314.3	999.9	99.9	999.9	4.7	2.
9.3	40.3	3437.5	675.0	8.1	1.8	199.0	9.1	3.0	8.6	314.7	333.6	6.5	64.3	5.3	3.
10.2	43.2	3748.2	650.0	5.9	0.6	200.1	9.2	3.2	8.7	315.6	333.9	6.2	68.7	5.8	5.
11.2	46.1	4068.6	625.0	3.8	-1.2	199.7	9.8	3.3	9.2	316.8	333.5	5.6	69.8	6.4	6.
12.5	49.1	4399.4	600.0	1.8	-2.4	206.7	12.5	5.6	11.1	318.3	334.4	5.4	73.3	7.1	8.
14.1	52.1	4742.3	575.0	-0.2	-5.9	208.7	14.6	7.0	12.9	319.8	332.9	4.3	65.1	8.4	11.
15.5	55.3	5096.9	550.0	-2.7	-9.3	209.3	14.9	7.3	13.0	320.9	331.7	3.5	60.4	9.6	13.
17.2	58.4	5463.7	525.0	-6.2	-12.9	208.8	14.1	6.8	12.4	321.0	329.5	2.7	58.8	11.1	15.
21.2	61.6	5844.0	500.0	-8.9	-14.8	216.1	15.6	9.2	12.6	322.2	330.0	2.4	62.3	14.9	20.
23.4	65.0	6239.3	475.0	-11.8	-13.5	217.4	13.4	8.1	10.6	323.4	332.5	2.8	87.0	16.6	22.
25.1	68.4	6652.4	450.0	-13.7	-15.3	212.5	18.0	9.7	15.2	326.0	334.3	2.6	87.5	18.2	23.
26.9	72.0	7086.6	425.0	-15.1	-17.2	206.0	22.0	9.6	19.7	329.6	337.3	2.3	84.4	20.4	24.
28.6	75.7	7542.6	400.0	-18.6	-23.8	204.4	26.4	10.9	24.1	330.8	335.6	1.4	63.6	22.7	24.
30.5	79.4	8021.5	375.0	-21.3	-26.8	203.8	33.1	13.4	30.2	333.4	337.3	1.1	61.1	26.3	24.
32.2	83.3	8527.9	350.0	-23.8	-28.0	999.9	99.9	99.9	99.9	336.7	340.5	1.1	67.6	999.9	999.
33.8	87.5	9065.2	325.0	-28.0	-43.3	999.9	99.9	99.9	99.9	338.1	339.3	0.3	26.9	999.9	999.
36.0	91.7	9635.9	300.0	-31.2	-53.5	999.9	99.9	99.9	99.9	341.4	341.7	0.1	9.0	999.9	999.
38.5	96.2	10248.0	275.0	-35.0	-56.1	999.9	99.9	99.9	99.9	344.5	344.8	0.1	9.4	999.9	999.
40.7	101.0	10905.8	250.0	-40.3	99.9	999.9	99.9	99.9	99.9	346.2	999.9	99.9	999.9	999.9	999.
43.0	106.0	11614.8	225.0	-46.8	99.9	999.9	99.9	99.9	99.9	346.9	999.9	99.9	999.9	999.9	999.
46.2	111.3	12386.0	200.0	-52.1	99.9	999.9	99.9	99.9	99.9	350.3	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

8 JUNE 1979
2059 GMT

121 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	924.1	32.7	20.5	999.9	99.9	99.9	99.9	312.8	359.3	16.7	48.7	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	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	15.9	977.7	900.0	28.2	99.9	999.9	99.9	99.9	99.9	310.6	999.9	99.9	999.9	999.9	999.
1.6	18.3	1227.7	875.0	25.6	18.4	160.7	11.6	-3.8	11.0	310.4	353.1	15.4	64.3	1.5	334.
2.6	20.7	1482.7	850.0	23.4	17.2	174.7	10.6	-1.0	10.6	310.7	351.4	14.7	68.0	2.1	338.
3.6	23.2	1743.5	825.0	21.4	16.8	181.7	11.8	0.4	11.8	311.2	352.4	14.8	75.2	2.7	343.
4.7	25.7	2010.1	800.0	18.9	16.2	186.5	11.3	1.3	11.3	311.3	352.0	14.7	84.1	3.4	347.
5.7	28.2	2282.9	775.0	16.5	14.3	187.6	11.3	1.5	11.2	311.5	348.8	13.4	86.7	4.1	351.
6.8	30.8	2562.0	750.0	14.6	8.7	185.2	8.7	0.8	8.7	312.5	339.6	9.5	67.9	4.7	353.
7.9	33.4	2849.5	725.0	14.5	5.6	170.0	7.7	-1.3	7.6	315.3	338.4	7.9	55.2	5.2	354.
8.8	36.1	3145.3	700.0	12.4	5.0	165.1	6.9	-1.8	6.7	316.3	339.3	7.9	60.6	5.7	353.
10.0	38.9	3449.2	675.0	9.4	4.0	179.7	6.4	-0.0	6.4	316.1	338.4	7.6	69.3	6.1	352.
11.2	41.7	3761.0	650.0	6.1	2.3	204.8	7.3	3.1	6.6	315.8	336.3	7.0	76.9	6.6	354.
12.5	44.5	4081.6	625.0	3.3	2.4	220.6	9.1	5.9	6.9	316.3	337.7	7.3	93.5	7.1	357.
13.6	47.4	4412.8	600.0	1.9	0.2	229.7	11.3	8.6	7.3	318.3	337.6	6.5	88.6	7.6	1.
14.4	50.4	4755.6	575.0	-0.2	-1.3	234.0	12.6	10.2	7.4	319.8	338.0	6.1	91.8	7.9	4.
15.0	53.4	5110.8	550.0	-2.5	-3.5	231.3	13.3	10.4	8.3	321.1	337.4	5.4	92.8	8.2	7.
15.6	56.5	5479.2	525.0	-4.7	-5.6	225.5	13.8	9.9	9.7	322.8	337.6	4.8	92.9	8.6	9.
16.3	59.6	5862.5	500.0	-6.5	-7.4	217.6	15.1	9.2	12.0	325.2	338.9	4.4	93.3	9.1	11.
17.0	63.1	6262.0	475.0	-8.5	-9.4	212.6	16.4	8.9	13.8	327.4	339.9	3.9	93.2	9.7	13.
17.7	66.3	6680.9	450.0	-10.1	-11.1	212.6	16.6	8.9	14.0	330.5	342.3	3.7	92.6	10.3	14.
18.6	69.7	7119.7	425.0	-13.5	-14.7	199.8	15.5	5.2	14.6	331.6	341.0	2.9	90.8	11.2	15.
20.0	73.3	7579.0	400.0	-16.3	99.9	184.4	19.9	1.5	19.8	333.8	999.9	99.9	999.9	12.6	14.
22.2	77.0	8062.6	375.0	-18.3	-20.3	196.2	24.2	6.8	23.3	337.4	344.3	2.0	84.0	15.8	13.
23.4	80.9	8575.0	350.0	-21.6	-24.3	206.0	22.5	9.9	20.2	339.7	345.0	1.5	78.7	17.3	14.
25.4	84.8	9117.3	325.0	-25.5	-29.2	204.2	31.8	13.0	29.0	341.6	345.3	1.0	71.1	20.7	16.
27.5	89.0	9693.7	300.0	-29.1	-33.6	211.6	32.7	17.1	27.8	344.4	347.1	0.7	65.0	24.7	17.
29.6	93.4	10308.9	275.0	-34.6	-40.2	218.2	32.8	20.3	25.8	345.1	346.7	0.4	56.4	28.9	20.
32.4	98.0	10968.7	250.0	-39.0	99.9	218.3	35.7	22.2	28.1	348.1	999.9	99.9	999.9	34.5	23.
34.7	102.8	11683.2	225.0	-43.3	99.9	212.8	34.8	18.9	29.3	352.2	999.9	99.9	999.9	39.4	25.
37.0	108.0	12466.6	200.0	-49.3	99.9	210.6	34.3	17.5	29.5	354.8	999.9	99.9	999.9	44.3	26.
40.0	113.8	13329.6	175.0	-55.9	99.9	215.0	28.8	16.5	23.6	357.6	999.9	99.9	999.9	50.0	26.
44.8	119.8	14295.1	150.0	-62.1	99.9	210.5	24.1	12.2	20.8	363.1	999.9	99.9	999.9	57.3	27.
49.2	126.3	15407.2	125.0	-66.7	99.9	205.3	26.1	11.2	23.6	374.3	999.9	99.9	999.9	64.0	28.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

8 JUNE 1979
2100 GMT

109 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.3	784.0	919.3	33.0	19.8	999.9	99.9	99.9	99.9	313.6	358.6	16.1	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.
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	14.9	974.4	900.0	29.9*	99.9	999.9	99.9	99.9	99.9	312.3	999.9	99.9	999.9	999.9	999.
1.1	16.9	1225.1	875.0	27.2	17.6	152.9	11.5	-5.2	10.2	312.0	352.9	14.6	55.8	1.1	324.
1.9	19.1	1481.3	850.0	24.6	16.6	170.2	14.0	-2.4	13.8	312.0	351.4	14.1	60.8	1.8	332.
3.0	21.3	1742.6	825.0	21.6	15.4	177.2	14.7	-0.7	14.7	311.4	349.1	13.5	67.8	2.7	340.
4.0	23.5	2009.8	800.0	19.9	15.8	181.9	12.9	0.4	12.9	312.4	352.4	14.3	77.3	3.4	344.
5.3	25.6	2283.8	775.0	17.1	15.3	180.1	10.8	0.0	10.8	312.2	352.1	14.3	89.2	4.4	348.
6.5	27.9	2563.2	750.0	15.2	12.3	185.1	8.4	0.7	8.4	313.1	347.4	12.2	83.1	5.1	350.
7.5	30.2	2850.7	725.0	13.5	7.2	194.4	8.2	2.1	8.0	314.3	339.8	8.9	65.7	5.5	352.
8.7	32.6	3145.4	700.0	11.6	3.9	197.0	8.7	2.5	8.3	315.3	336.6	7.3	59.4	6.1	354.
9.8	35.0	3449.0	675.0	10.2	3.2	200.9	8.1	2.9	7.6	317.1	338.3	7.2	61.7	6.6	356.
11.1	37.4	3761.9	650.0	7.2	1.3	190.3	11.3	2.0	11.1	317.1	336.4	6.5	66.0	7.3	358.
12.3	39.9	4083.3	625.0	5.1	-2.3	198.4	12.2	3.8	11.6	318.3	333.9	5.2	58.5	8.1	359.
13.6	42.5	4416.1	600.0	2.5	-2.2	207.2	13.2	6.0	11.8	319.0	335.4	5.5	71.4	9.0	2.
14.7	45.1	4759.0	575.0	-0.1	-4.3	212.5	14.6	7.9	12.3	319.9	334.7	4.9	73.3	9.8	5.
16.0	47.8	5113.7	550.0	-2.7	-10.2	212.4	17.3	9.3	14.6	320.9	331.0	3.2	55.9	10.9	8.
17.5	50.6	5481.1	525.0	-5.2	-18.0	208.1	18.7	8.8	16.5	322.2	327.9	1.8	35.9	12.5	11.
18.8	53.4	5862.1	500.0	-8.3	-25.4	209.9	16.0	8.0	13.9	323.0	326.2	1.0	23.5	13.9	12.
20.4	56.3	6258.9	475.0	-10.3	-39.1	202.7	18.5	7.1	17.0	325.2	326.2	0.3	7.5	15.2	14.
22.1	59.3	6674.1	450.0	-11.8	-23.8	195.1	24.0	6.2	23.2	328.4	332.6	1.2	36.1	17.7	14.
23.7	62.4	7109.9	425.0	-14.2	-23.9	193.0	32.8	7.4	32.0	330.7	335.2	1.3	43.8	20.4	14.
25.3	65.5	7566.8	400.0	-17.7	-22.5	190.7	28.2	5.2	27.7	332.0	337.4	1.6	65.8	23.1	14.
27.1	68.8	8048.3	375.0	-19.6	-23.1	188.3	42.2	6.1	41.8	335.7	341.2	1.6	73.1	26.8	13.
29.1	72.3	8557.1	350.0	-23.4	-44.9	191.1	21.3	4.1	20.9	337.3	338.5	0.3	19.7	30.8	13.
31.0	75.9	9096.1	325.0	-26.2	-66.7	200.0	33.1	11.3	31.1	340.6	340.7	0.0	1.0	34.7	13.
33.1	79.7	9670.8	300.0	-29.7	-69.0	202.5	51.0	19.5	47.1	343.5	343.5	0.0	1.0	39.5	14.
35.3	83.7	10285.0	275.0	-34.8	-72.4	211.0	39.9	20.5	34.2	344.7	344.8	0.0	1.0	44.5	15.
37.6	87.8	10943.0	250.0	-40.2	99.9	208.5	58.3	27.9	51.3	346.2	999.9	99.9	999.9	51.4	18.
40.1	92.2	11653.7	225.0	-45.4	99.9	209.6	45.1*	22.3	39.2	349.0	999.9	99.9	999.9	57.5	19.
43.0	97.0	12425.5	200.0	-52.3	99.9	203.7	39.1*	15.7	35.8	349.9	999.9	99.9	999.9	72.4	19.
45.9	102.2	13279.9	175.0	-58.1	99.9	212.1	22.2*	11.8	18.9	354.1	999.9	99.9	999.9	73.6	20.
49.1	107.8	14241.6	150.0	-61.7	99.9	207.8	15.8*	7.4	14.0	363.8	999.9	99.9	999.9	78.9	21.
52.9	114.3	15345.6	125.0	-68.7	99.9	202.3	29.2*	11.1	27.0	370.6	999.9	99.9	999.9	85.2	21.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

8 JUNE 1979
2300 GMT

124 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	15.4	873.0	908.6	30.8	20.7	999.9	99.9	99.9	99.9	312.4	360.2	17.2	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.
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	16.3	958.4	900.0	29.4	19.5	999.9	99.9	99.9	99.9	311.8	356.6	16.1	55.6	999.9	999.
1.2	18.8	1209.5	875.0	27.3	18.6	161.2	15.0	-4.8	14.2	312.2	355.6	15.6	58.9	1.2	340.
2.1	21.3	1466.1	850.0	24.9	17.5	162.1	15.1	-4.6	14.4	312.2	354.1	15.0	63.8	2.0	341.
2.9	23.8	1727.8	825.0	22.6	16.6	166.5	14.8	-3.5	14.4	312.5	353.4	14.6	69.1	2.8	342.
3.8	26.4	1995.9	800.0	20.4	15.2	176.9	11.3	-0.6	11.2	312.9	351.4	13.7	71.7	3.4	343.
4.7	29.0	2269.9	775.0	17.7	14.7	176.3	12.6	-0.8	12.6	312.9	351.3	13.7	82.2	4.0	346.
5.5	31.6	2550.5	750.0	15.9	12.5	193.0	9.2	2.1	9.0	313.8	348.6	12.3	80.6	4.5	348.
6.5	34.3	2838.3	725.0	13.5	10.6	206.4	9.5	4.2	8.5	314.3	346.1	11.2	82.8	5.0	351.
7.4	37.0	3133.7	700.0	12.0	7.5	213.8	10.7	5.9	8.9	315.8	342.8	9.4	73.8	5.4	354.
8.3	39.9	3438.2	675.0	10.4	2.3	220.4	11.6	7.5	8.9	317.3	337.2	6.7	57.1	5.9	359.
9.5	42.7	3751.9	650.0	8.5	-1.6	222.5	12.7	8.6	9.4	318.6	334.4	5.2	48.8	6.5	4.
10.5	45.6	4075.2	625.0	6.2	-2.7	217.7	14.5	8.9	11.5	319.5	334.8	5.0	52.9	7.2	8.
11.6	48.6	4408.6	600.0	3.6	-4.0	211.7	16.0	8.4	13.6	320.3	334.7	4.8	57.6	8.0	11.
12.4	51.5	4752.6	575.0	0.3	-4.7	213.1	17.0	9.3	14.3	320.4	334.7	4.7	69.1	8.9	13.
13.7	54.6	5107.6	550.0	-2.7	-6.0	213.4	16.2	8.9	13.5	320.9	334.6	4.4	77.5	10.1	16.
15.1	57.8	5475.2	525.0	-5.4	-7.4	206.7	18.8	8.5	16.8	321.9	334.9	4.2	86.2	11.4	17.
16.5	61.0	5857.3	500.0	-6.4	-31.5	212.1	20.3	10.8	17.2	325.2	327.2	0.5	11.5	13.2	19.
17.9	64.3	6256.5	475.0	-8.8	-46.0	208.4	23.6	11.2	20.7	327.1	327.7	0.2	4.2	14.9	20.
19.4	67.7	6674.7	450.0	-10.2	-20.7	198.4	20.2	6.4	19.2	330.4	336.2	1.7	44.4	16.9	21.
20.9	71.1	7113.2	425.0	-12.8	-20.5	190.9	24.4	4.6	24.0	332.5	338.5	1.8	52.7	18.8	20.
22.2	74.9	7573.8	400.0	-14.8	-59.3	202.1	27.7	10.4	25.6	335.7	335.9	0.0	1.0	20.9	19.
23.6	78.6	8058.5	375.0	-18.8	-61.9	210.4	27.1	13.7	23.3	336.7	336.8	0.0	1.0	23.1	20.
24.9	82.4	8569.1	350.0	-22.1	-64.0	210.5	26.0	13.2	22.4	339.0	339.0	0.0	1.0	25.2	21.
26.5	86.5	9110.2	325.0	-25.9	-66.4	207.0	24.5	11.1	21.8	341.1	341.1	0.0	1.0	27.8	22.
28.5	90.8	9685.0	300.0	-30.1	-69.2	208.3	25.4	12.0	22.3	343.0	343.0	0.0	1.0	30.8	22.
30.8	95.3	10300.3	275.0	-34.0	-71.8	209.4	27.5	13.5	24.0	346.0	346.0	0.0	1.0	34.2	23.
32.9	100.0	10960.9	250.0	-38.9	-75.0	209.6	27.9	13.8	24.2	348.3	348.3	0.0	1.0	38.2	24.
35.1	105.2	11675.5	225.0	-44.4	99.9	208.7	27.7	13.3	24.3	350.5	999.9	99.9	999.9	41.8	24.
37.4	110.5	12454.5	200.0	-50.8	99.9	211.5	28.4	14.8	24.2	352.3	999.9	99.9	999.9	45.1	25.
40.0	116.5	13312.7	175.0	-57.1	99.9	224.2	17.8	12.4	12.8	355.7	999.9	99.9	999.9	48.0	26.
42.5	122.8	14273.6	150.0	-62.9	99.9	214.8	22.4	12.8	18.4	361.7	999.9	99.9	999.9	52.2	26.
46.7	130.0	15378.8	125.0	-68.9	99.9	200.9	18.6	6.6	17.4	370.2	999.9	99.9	999.9	57.5	27.
51.0	137.7	16714.6	100.0	-68.7	99.9	999.9	99.9	99.9	99.9	395.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

9 JUNE 1979
4 GMT

118 102. 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	16.4	1025.0	893.7	25.1	14.6	999.9	99.9	99.9	99.9	308.0	340.6	11.8	52.1	0.0	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.
0.8	18.2	1209.8	875.0	24.2*	99.9	999.9	99.9	99.9	99.9	308.9	999.9	99.9	999.9	999.9	999.
1.8	20.7	1462.9	850.0	22.1	12.8	257.9	2.8	2.7	0.6	309.4	340.2	11.0	55.5	1.0	151.
2.5	23.3	1721.7	825.0	19.6	11.8	225.3	6.3	4.5	4.4	309.3	339.1	10.6	60.7	0.9	139.
4.4	25.8	1986.9	800.0	20.6	12.1	199.2	13.5	4.4	12.8	313.1	344.8	11.2	58.3	1.3	71.
5.5	28.4	2261.1	775.0	18.7	10.7	196.6	14.9	4.3	14.3	313.9	344.0	10.6	59.8	2.0	43.
6.2	31.0	2541.8	750.0	16.5	10.4	199.3	13.9	4.6	13.1	314.5	345.0	10.7	67.4	2.6	37.
6.8	33.7	2830.2	725.0	13.9	10.0	204.4	12.4	5.1	11.3	314.7	345.5	10.8	77.6	3.0	35.
7.5	36.4	3125.8	700.0	11.7	9.0	205.4	13.1	5.6	11.8	315.5	345.3	10.4	83.6	3.6	34.
8.2	39.1	3429.1	675.0	8.4	7.0	207.6	14.5	6.7	12.9	315.1	342.1	9.4	90.6	4.2	33.
9.2	41.9	3740.8	650.0	6.1	4.3	209.4	18.0	8.8	15.7	315.9	339.4	8.1	88.4	5.0	32.
10.2	44.7	4061.7	625.0	3.7	1.8	211.5	20.1	10.5	17.2	316.7	337.4	7.0	87.0	6.3	31.
12.2	47.6	4393.6	600.0	3.2	-7.4	221.0	22.5	14.7	17.0	319.8	331.2	3.7	46.1	8.8	33.
13.9	50.6	4737.4	575.0	1.5	-15.8	214.5	22.6	12.8	18.6	321.8	328.1	2.0	26.4	11.2	35.
15.3	53.6	5094.9	550.0	0.4	-31.0	205.3	21.0	9.0	19.0	324.6	327.2	0.8	10.8	13.1	34.
16.4	56.7	5466.8	525.0	-1.3	-36.0	205.0	19.8	8.4	17.9	326.9	328.1	0.3	5.0	14.4	33.
17.5	59.9	5853.5	500.0	-4.1	-38.0	214.0	20.8	11.7	17.3	328.1	329.1	0.3	5.0	15.6	33.
18.6	63.1	6255.0	475.0	-7.6	-38.1	214.7	22.3	12.7	18.4	328.5	329.6	0.3	6.6	17.1	33.
19.9	66.4	6672.4	450.0	-11.5	-37.6	212.7	23.3	12.6	19.6	328.8	330.0	0.3	9.5	18.8	33.
21.2	69.9	7108.0	425.0	-14.3	-25.0	212.6	22.4	12.1	18.9	330.7	334.7	1.2	39.6	20.7	33.
22.6	73.4	7566.7	400.0	-16.2	-20.4	187.7	20.0	2.7	19.8	334.0	340.4	1.9	69.8	22.4	32.
24.3	77.1	8051.7	375.0	-17.0	-25.1	185.0	20.2	1.8	20.1	339.2	343.8	1.3	49.1	24.1	30.
25.6	80.9	8565.9	350.0	-20.8	-30.5	195.3	20.7	5.4	19.9	340.8	343.9	0.9	41.1	25.7	29.
27.2	84.8	9108.6	325.0	-25.0	-54.6	201.5	26.5	9.7	24.7	342.2	342.5	0.1	4.5	28.0	28.
29.3	89.0	9684.2	300.0	-29.8	-57.8	204.4	24.6	10.1	22.4	343.4	343.6	0.0	4.6	31.0	27.
31.5	93.2	10299.0	275.0	-34.5	-60.4	205.1	27.1	11.5	24.5	345.3	345.4	0.0	5.1	34.7	27.
33.7	97.8	10957.8	250.0	-39.7	99.9	206.4	29.6	13.1	26.5	347.0	999.9	99.9	999.9	38.2	27.
35.8	102.6	11671.0	225.0	-44.5	99.9	197.2	30.9	9.1	29.6	350.3	999.9	99.9	999.9	42.3	27.
38.1	107.8	12448.2	200.0	-51.3	99.9	189.6	25.9	4.3	25.5	351.6	999.9	99.9	999.9	45.7	25.
40.7	113.3	13303.1	175.0	-57.2	99.9	190.9	18.6	3.5	18.3	355.5	999.9	99.9	999.9	49.5	24.
43.4	119.3	14261.0	150.0	-64.3	99.9	201.2	26.5	9.6	24.7	359.4	999.9	99.9	999.9	52.7	24.
46.9	126.0	15361.6	125.0	-68.3	99.9	199.8	21.6	7.3	20.3	371.4	999.9	99.9	999.9	59.0	24.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

9 JUNE 1979
2 GMT

124 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.5	912.0	904.8	18.5	18.5	999.9	99.9	99.9	99.9	300.1	339.9	15.0	100.0	0.0	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.
0.0	16.9	957.7	900.0	18.5*	99.9	999.9	99.9	99.9	99.9	300.6	999.9	99.9	999.9	999.9	999.
0.6	19.4	1201.5	875.0	23.6	9.7	999.9	99.9	99.9	99.9	308.4	332.9	8.7	41.4	999.9	999.
1.5	22.0	1455.2	850.0	24.0	8.0	202.6	9.5	3.6	8.7	311.3	334.2	8.0	36.0	1.0	358.
2.4	24.6	1715.8	825.0	22.6	8.3	219.8	13.4	8.5	10.3	312.5	336.5	8.4	40.0	1.5	12.
3.3	27.2	1982.6	800.0	19.6	10.5	218.7	15.3	9.5	11.9	312.0	340.6	10.1	55.9	2.2	21.
4.4	29.8	2255.3	775.0	17.4	9.4	221.8	16.1	10.7	12.0	312.5	340.0	9.6	59.4	3.4	27.
5.6	32.6	2535.2	750.0	15.6	8.0	214.3	15.9	8.9	13.1	313.5	339.5	9.0	60.5	4.3	30.
6.7	35.3	2822.2	725.0	13.7	7.1	212.5	14.8	7.9	12.5	314.5	339.8	8.8	64.2	5.4	31.
7.9	38.1	3117.5	700.0	11.3	7.0	218.3	16.4	10.1	12.8	315.0	341.2	9.1	74.8	6.5	31.
9.1	40.9	3421.1	675.0	9.4	5.8	228.2	16.5	12.3	11.0	316.1	341.3	8.7	78.6	7.7	33.
10.5	43.8	3733.1	650.0	6.5	-1.0	230.3	20.6	15.8	13.2	316.4	332.8	5.5	58.9	9.1	36.
11.9	46.8	4054.7	625.0	4.8	-4.6	235.4	22.9	18.9	13.0	318.0	331.3	4.4	50.4	10.9	38.
13.1	49.8	4386.4	600.0	2.2	-7.5	237.4	22.9	19.3	12.3	318.7	329.9	3.6	48.7	12.6	41.
14.2	52.8	4729.0	575.0	-0.3	-10.0	231.4	23.0	17.9	14.3	319.7	329.4	3.1	47.7	13.9	43.
15.3	55.9	5083.4	550.0	-2.7	-11.3	226.3	24.2	17.5	16.8	320.8	330.0	2.9	51.5	15.5	43.
16.5	59.1	5450.6	525.0	-5.3	-13.7	221.8	28.3	18.8	21.1	322.1	330.1	2.5	51.6	17.3	43.
17.7	62.4	5832.2	500.0	-7.5	-9.5	207.3	25.3	11.6	22.4	323.9	335.6	3.7	85.9	19.4	43.
19.0	65.8	6230.6	475.0	-8.5	-9.6	193.5	24.6	5.7	23.9	327.4	339.8	3.9	91.9	21.2	41.
20.4	69.3	6649.2	450.0	-10.7	-11.6	191.6	23.8	4.8	23.3	329.8	341.1	3.5	92.8	22.9	38.
21.9	72.9	7087.1	425.0	-14.3	-17.3	191.6	20.9	4.2	20.4	330.6	338.3	2.3	77.8	25.2	36.
24.7	76.6	7546.6	400.0	-15.5	-17.1	179.9	23.2	-0.0	23.2	334.8	343.2	2.5	87.9	28.1	32.
26.8	80.3	8031.6	375.0	-18.2	-19.9	170.9	18.6	-2.9	18.4	337.5	344.7	2.1	86.1	30.4	29.
28.2	84.3	8544.0	350.0	-21.8	-23.8	169.7	17.0	-3.1	16.8	339.4	344.9	1.6	84.0	31.3	27.
29.7	88.5	9085.6	325.0	-25.8	-28.0	180.6	19.9	0.2	19.9	341.1	345.2	1.2	81.5	32.6	26.
31.4	92.7	9660.9	300.0	-30.1	-34.1	184.8	17.6	1.5	17.5	343.0	345.6	0.7	67.6	34.4	25.
33.2	97.2	10273.2	275.0	-35.6	-41.3	195.4	16.0	4.2	15.4	343.6	345.0	0.4	56.2	36.3	24.
36.5	102.0	10929.7	250.0	-39.6	99.9	196.7	19.8	5.7	18.9	347.2	999.9	99.9	999.9	39.6	23.
39.3	107.0	11640.7	225.0	-45.5	99.9	200.6	14.1	5.0	13.2	348.8	999.9	99.9	999.9	42.6	23.
42.3	112.4	12411.9	200.0	-52.7	99.9	202.9	14.5	5.7	13.4	349.4	999.9	99.9	999.9	45.1	23.
45.5	118.3	13262.3	175.0	-59.3	99.9	212.0	14.8	7.8	12.5	352.1	999.9	99.9	999.9	47.6	23.
48.3	124.5	14209.2	150.0	-67.5	99.9	210.3	16.9	8.5	14.6	353.8	999.9	99.9	999.9	50.3	24.
52.6	131.5	15288.9	125.0	-73.5	99.9	203.8	29.6	11.9	27.1	361.9	999.9	99.9	999.9	56.5	24.
58.3	139.0	16581.0	100.0	-72.5	99.9	999.9	99.9	99.9	99.9	387.6	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

8 JUNE 1979
2344 GMT

97 179. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	922.1	23.6	18.5	999.9	99.9	99.9	99.9	303.7	343.4	14.8	73.2	0.0	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	15.6	954.1	900.0	25.9*	99.9	999.9	99.9	99.9	99.9	308.2	999.9	99.9	999.9	999.9	999.
1.1	17.9	1202.6	875.0	24.9	17.0	174.9	17.4	-1.5	17.4	309.7	348.6	14.1	61.5	2.1	350.
2.1	20.3	1456.6	850.0	22.5	15.8	177.7	15.0	-0.6	15.0	309.7	346.9	13.4	65.9	3.1	352.
3.3	22.6	1716.2	825.0	20.5	14.8	179.5	15.7	-0.1	15.7	310.3	346.5	13.0	69.9	4.2	354.
4.5	25.0	1982.1	800.0	18.9	13.8	185.4	14.3	1.4	14.3	311.3	346.4	12.6	72.5	5.3	355.
5.6	27.5	2254.8	775.0	16.6	11.6	187.6	14.9	2.0	14.8	311.7	343.2	11.2	72.0	6.2	357.
6.6	30.0	2533.7	750.0	14.4	10.7	187.5	16.0	2.1	15.9	312.3	343.0	10.9	78.1	7.1	359.
7.8	32.6	2820.3	725.0	12.7	10.5	191.5	14.9	3.0	14.6	313.4	344.9	11.1	86.8	8.2	0.
9.1	35.1	3114.9	700.0	11.1	6.9	192.1	13.6	2.8	13.3	314.8	340.7	9.0	75.1	9.3	1.
10.3	37.7	3418.3	675.0	9.5	3.1	203.6	12.8	5.1	11.7	316.3	337.2	7.1	64.0	10.2	3.
11.7	40.4	3731.0	650.0	7.5	1.4	208.0	16.0	7.5	14.2	317.4	336.9	6.6	65.3	11.2	5.
12.8	43.1	4053.1	625.0	4.9	0.5	207.4	18.2	8.4	16.1	318.1	337.1	6.4	73.1	12.3	7.
14.0	45.8	4385.8	600.0	3.0	-1.4	214.2	17.3	9.7	14.3	319.6	337.0	5.8	72.4	13.6	9.
15.4	48.7	4730.1	575.0	1.1	-8.5	220.0	16.9	10.9	13.0	321.3	332.4	3.6	49.1	14.8	12.
16.8	51.6	5086.3	550.0	-0.9	-21.2	223.6	15.8	10.9	11.5	323.0	327.6	1.4	21.3	16.1	14.
18.3	54.6	5455.9	525.0	-3.7	-13.7	223.4	19.4	13.4	14.1	324.0	332.1	2.5	45.7	17.4	17.
19.8	57.6	5839.8	500.0	-5.7	-12.2	214.0	23.8	13.3	19.7	326.1	335.6	3.0	59.9	19.1	19.
21.5	60.9	6240.0	475.0	-8.8	-12.0	205.6	26.2	11.4	23.7	327.1	337.4	3.2	77.1	21.8	20.
23.2	64.0	6657.6	450.0	-11.0	-11.9	203.5	29.6	11.8	27.2	329.4	340.3	3.4	93.0	24.6	21.
24.7	67.4	7094.4	425.0	-14.3	-16.2	202.6	26.1	10.0	24.1	330.6	339.0	2.6	86.0	27.1	21.
26.4	70.9	7552.6	400.0	-16.5	-23.9	206.2	30.0	13.2	26.9	333.5	338.3	1.4	52.5	29.8	21.
28.6	74.4	8037.6	375.0	-17.6	-61.1	211.8	28.7	15.1	24.4	338.4	338.5	0.0	1.0	33.6	22.
30.4	78.2	8550.8	350.0	-21.1	-63.4	219.4	31.0	19.7	24.0	340.3	340.4	0.0	1.0	36.9	23.
32.6	82.1	9092.5	325.0	-25.9	-62.6	224.0	29.8	20.7	21.4	341.0	341.1	0.0	1.7	40.4	25.
35.3	86.2	9668.3	300.0	-29.5	-67.8	222.4	32.1	21.6	23.7	343.9	344.0	0.0	1.2	45.3	27.
37.9	90.4	10284.0	275.0	-34.2	-60.2	222.2	27.3	18.3	20.2	345.6	345.8	0.0	5.3	50.5	29.
40.8	94.8	10942.5	250.0	-40.4	99.9	219.7	37.4*	23.9	28.7	346.1	999.9	99.9	999.9	56.1	30.
43.5	99.4	11653.3	225.0	-45.2	99.9	228.6	35.0*	26.2	23.1	349.3	999.9	99.9	999.9	61.4	31.
46.6	104.4	12429.4	200.0	-51.5	99.9	231.3	35.4*	27.6	22.1	351.3	999.9	99.9	999.9	67.5	33.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

9 JUNE 1979
45 GMT

84 185. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	11.3	702.0	927.9	29.3	21.0	999.9	99.9	99.9	99.9	309.0	355.9	17.2	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.
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.
0.0	11.5	730.0	925.0	29.3*	99.9	999.9	99.9	99.9	99.9	309.3	999.9	99.9	999.9	999.9	999.
0.9	13.6	973.6	900.0	27.5	19.0	171.5	10.1	-1.5	10.0	309.9	352.8	15.6	59.8	0.6	353.
1.7	15.5	1222.6	875.0	24.3	17.0	167.0	12.4	-2.8	12.1	309.1	348.0	14.1	63.8	1.1	351.
2.5	17.5	1476.4	850.0	22.3	16.7	162.7	15.6	-4.7	14.9	309.5	349.0	14.3	70.9	1.8	349.
3.3	19.7	1735.8	825.0	19.6	15.7	160.1	17.3	-5.9	16.3	309.3	347.4	13.8	78.6	2.6	346.
4.3	21.7	2001.1	800.0	17.5	14.9	162.5	17.0	-5.1	16.2	309.8	347.2	13.5	84.9	3.6	345.
5.3	23.9	2272.8	775.0	16.3	11.2	170.1	16.0	-2.7	15.7	311.4	341.9	10.9	71.6	4.5	345.
6.4	25.9	2552.0	750.0	16.2	7.4	186.1	17.6	1.9	17.5	314.1	339.1	8.7	56.1	5.7	347.
7.7	28.3	2840.4	725.0	14.9	4.9	199.5	15.4	5.2	14.5	315.8	337.9	7.5	51.1	6.8	352.
8.9	30.5	3136.8	700.0	13.1	2.0	205.5	16.1	6.9	14.6	317.0	335.8	6.4	46.8	7.8	356.
10.1	32.7	3441.4	675.0	10.9	-0.4	208.7	14.2	6.8	12.4	317.9	334.4	5.5	45.5	8.8	0.
11.3	35.2	3755.2	650.0	9.0	-2.2	207.0	12.2	5.5	10.9	319.2	334.4	5.0	45.3	9.7	3.
12.5	37.4	4078.6	625.0	6.1	-5.2	215.0	11.3	6.5	9.3	319.4	332.1	4.2	44.0	10.4	5.
13.7	39.9	4411.7	600.0	3.9	-7.0	217.3	12.3	7.4	9.8	320.6	332.3	3.8	45.0	11.2	7.
14.9	42.3	4755.8	575.0	0.3	-9.0	220.2	13.5	8.7	10.4	320.4	330.9	3.4	49.3	12.0	10.
16.3	44.9	5110.2	550.0	-2.7	-7.3	234.1	13.2	10.7	7.7	320.9	333.4	4.0	70.8	12.9	13.
17.7	47.4	5477.8	525.0	-5.4	-10.0	239.2	14.7	12.6	7.5	321.9	332.5	3.4	70.1	13.7	16.
19.1	50.1	5859.6	500.0	-6.9*	99.9	223.3	16.5	11.3	12.0	324.6	999.9	99.9	999.9	14.8	19.
20.6	52.8	6257.8	475.0	-9.9*	99.9	999.9	99.9	99.9	99.9	325.7	999.9	99.9	999.9	999.9	999.
22.1	55.6	6674.7	450.0	-11.5	-12.2	195.7	20.3	5.5	19.5	328.8	339.5	3.3	94.5	17.9	21.
23.6	58.6	7110.4	425.0	-15.0	-15.6	194.2	20.8	5.1	20.1	329.8	338.5	2.7	94.6	19.9	20.
25.1	61.5	7567.4	400.0	-16.5	-24.2	200.4	21.0	7.3	19.7	333.6	338.2	1.3	51.4	21.7	20.
26.8	64.8	8051.3	375.0	-18.1	-27.2	201.6	21.8	8.0	20.3	337.6	341.5	1.1	44.6	24.1	20.
29.0	67.9	8562.7	350.0	-21.9	-30.1	215.3	19.6	11.3	16.0	339.2	342.4	0.9	47.3	26.6	21.
31.3	71.2	9105.4	325.0	-25.0	-36.3	218.6	18.7	11.7	14.6	342.2	344.1	0.5	34.0	29.0	22.
33.3	74.9	9681.6	300.0	-30.1	-40.5	218.5	17.5	10.9	13.7	343.0	344.4	0.4	35.2	31.2	23.
35.5	78.5	10295.3	275.0	-34.8	-44.1	214.8	24.6	14.0	20.2	344.9	345.9	0.3	37.8	33.9	24.
38.2	82.5	10953.1	250.0	-40.6	99.9	206.9	22.1	10.0	19.7	345.8	999.9	99.9	999.9	37.9	25.
41.1	86.6	11661.3	225.0	-46.7	99.9	204.9	18.9	7.9	17.1	347.0	999.9	99.9	999.9	41.3	25.
44.3	91.0	12431.6	200.0	-51.9	99.9	204.9	17.5	7.4	15.9	350.7	999.9	99.9	999.9	45.3	25.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

9 JUNE 1979
240 GMT

61 387. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	873.0	911.3	26.1	19.0	999.9	99.9	99.9	99.9	307.3	349.3	15.4	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.
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	15.8	983.5	900.0	25.5	19.4	999.9	99.9	99.9	99.9	307.8	351.5	16.0	68.9	999.9	999.
1.1	18.1	1231.1	875.0	22.9	18.4	999.9	99.9	99.9	99.9	307.6	349.7	15.4	75.5	999.9	999.
2.3	20.5	1484.1	850.0	21.0	17.5	166.4	14.1	-3.3	13.7	308.2	349.3	15.0	80.4	1.9	345.
3.3	23.0	1742.7	825.0	19.5	16.2	170.5	12.3	-2.0	12.1	309.2	348.5	14.2	81.1	2.8	346.
4.3	25.5	2008.6	800.0	19.5	12.0	169.9	8.0	-1.4	7.9	312.0	343.4	11.2	62.0	3.3	347.
5.2	28.0	2281.6	775.0	17.6	8.7	166.4	8.9	-2.1	8.7	312.8	339.1	9.2	55.9	3.8	347.
6.2	30.6	2561.9	750.0	16.6	6.1	181.5	7.0	0.2	7.0	314.6	337.6	7.9	49.8	4.3	348.
7.2	33.1	2850.3	725.0	14.9	5.8	172.3	8.3	-1.1	8.2	315.8	339.2	8.0	54.5	4.7	348.
8.3	35.8	3146.3	700.0	12.3	4.8	175.0	9.2	-0.8	9.2	316.1	338.7	7.8	60.2	5.3	349.
9.6	38.4	3450.3	675.0	10.2	1.4	192.3	10.1	2.2	9.9	317.1	335.9	6.3	54.4	6.0	350.
10.9	41.2	3763.5	650.0	7.9	-1.0	196.6	12.6	3.6	12.0	318.0	334.4	5.5	53.2	6.8	354.
12.2	44.0	4085.8	625.0	5.5	-3.8	203.4	13.1	5.2	12.0	318.8	332.8	4.6	51.0	7.8	357.
13.6	46.9	4418.3	600.0	2.6	-7.1	206.9	12.8	5.8	11.4	319.2	330.7	3.7	48.4	8.7	0.
15.1	49.8	4761.7	575.0	0.3	-5.6	211.2	15.7	8.1	13.4	320.4	333.8	4.4	64.3	9.8	4.
16.5	52.8	5116.9	550.0	-2.4	-8.0	216.5	17.5	10.4	14.1	321.2	333.1	3.8	65.3	11.1	7.
18.0	55.8	5485.1	525.0	-4.7	-11.5	217.8	17.2	10.6	13.6	322.8	332.4	3.0	58.9	12.4	11.
19.5	58.8	5868.1	500.0	-6.4	-21.3	211.3	21.6	11.2	18.5	325.2	329.8	1.4	29.5	14.1	14.
21.1	61.9	6267.0	475.0	-9.6	-16.6	213.2	15.6	8.6	13.1	326.1	333.2	2.2	56.5	15.9	15.
22.9	65.3	6682.9	450.0	-11.9	-12.4	220.2	12.6	8.1	9.6	328.3	338.9	3.3	96.1	17.3	17.
24.8	68.6	7118.8	425.0	-14.4	-14.4	223.2	13.6	9.3	9.9	330.5	340.0	2.9	100.5	18.6	20.
27.4	72.1	7577.0	400.0	-16.9	-21.1	999.9	99.9	99.9	99.9	333.0	339.1	1.8	70.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

9 JUNE 1979
240 GMT

128 97. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	772.0	926.1	18.0	16.3	999.9	99.9	99.9	99.9	297.6	331.2	12.8	90.0	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.
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.
0.1	13.9	782.2	925.0	18.1*	99.9	999.9	99.9	99.9	99.9	297.9	999.9	99.9	999.9	999.9	999.
0.8	16.4	1017.6	900.0	20.3	15.9	999.9	99.9	99.9	99.9	302.4	336.9	12.8	76.0	999.9	999.
1.7	18.9	1261.0	875.0	21.6*	99.9	999.9	99.9	99.9	99.9	306.2	999.9	99.9	999.9	999.9	999.
2.5	21.5	1513.4	850.0	21.3	18.9	999.9	99.9	99.9	99.9	308.4	353.5	16.5	86.6	999.9	999.
3.4	24.1	1772.5	825.0	19.1	18.4	999.9	99.9	99.9	99.9	308.8	353.8	16.4	95.7	999.9	999.
4.3	26.7	2037.3	800.0	16.9	16.5	999.9	99.9	99.9	99.9	309.2	350.5	15.0	97.8	999.9	999.
5.4	29.4	2308.2	775.0	14.4	14.1	999.9	99.9	99.9	99.9	309.3	345.9	13.2	98.4	999.9	999.
6.2	32.1	2585.4	750.0	12.8	10.7	999.9	99.9	99.9	99.9	310.5	341.1	10.9	86.8	999.9	999.
7.3	34.8	2871.2	725.0	12.8	8.5	999.9	99.9	99.9	99.9	313.6	341.2	9.7	74.7	999.9	999.
8.3	37.7	3165.4	700.0	10.4	5.6	999.9	99.9	99.9	99.9	314.0	337.7	8.2	72.5	999.9	999.
9.1	40.5	3467.4	675.0	7.4	3.5	999.9	99.9	99.9	99.9	313.9	335.3	7.4	76.6	999.9	999.
10.1	43.4	3777.1	650.0	4.4	-1.2	999.9	99.9	99.9	99.9	314.0	330.0	5.4	67.1	999.9	999.
11.3	46.4	4096.2	625.0	3.1	-4.0	999.9	99.9	99.9	99.9	316.1	329.8	4.6	59.3	999.9	999.
12.5	49.4	4425.5	600.0	1.0*	99.9	999.9	99.9	99.9	99.9	317.2	999.9	99.9	999.9	999.9	999.
13.8	52.5	4765.8	575.0	-1.3*	99.9	999.9	99.9	99.9	99.9	318.5	999.9	99.9	999.9	999.9	999.
15.1	55.7	5118.4	550.0	-3.5*	99.9	999.9	99.9	99.9	99.9	319.9	999.9	99.9	999.9	999.9	999.
16.4	59.0	5484.1	525.0	-5.8*	99.9	999.9	99.9	99.9	99.9	321.4	999.9	99.9	999.9	999.9	999.
17.9	62.3	5864.4	500.0	-8.5*	99.9	999.9	99.9	99.9	99.9	322.7	999.9	99.9	999.9	999.9	999.
19.3	65.7	6260.2	475.0	-10.9*	99.9	999.9	99.9	99.9	99.9	324.5	999.9	99.9	999.9	999.9	999.
20.7	69.1	6673.6	450.0	-13.3*	99.9	999.9	99.9	99.9	99.9	326.5	999.9	99.9	999.9	999.9	999.
22.2	72.8	7106.4	425.0	-16.1*	99.9	999.9	99.9	99.9	99.9	328.4	999.9	99.9	999.9	999.9	999.
23.8	76.6	7561.2	400.0	-18.2	-27.5	999.9	99.9	99.9	99.9	331.4	334.9	1.0	44.1	999.9	999.
25.4	80.4	8041.6	375.0	-20.4	-33.2	999.9	99.9	99.9	99.9	334.6	336.8	0.6	30.8	999.9	999.
27.0	84.3	8549.8	350.0	-23.2	-36.9	999.9	99.9	99.9	99.9	337.5	339.1	0.5	27.1	999.9	999.
28.5	88.6	9087.9	325.0	-27.8	-39.9	999.9	99.9	99.9	99.9	338.4	339.8	0.4	30.3	999.9	999.
29.9	93.0	9657.0	300.0	-33.0	-45.1	999.9	99.9	99.9	99.9	338.9	339.8	0.2	28.4	999.9	999.
31.9	97.5	10263.7	275.0	-37.1	-39.5	999.9	99.9	99.9	99.9	341.5	343.2	0.4	78.5	999.9	999.
34.2	102.2	10915.4	250.0	-41.8	99.9	999.9	99.9	99.9	99.9	344.0	999.9	99.9	999.9	999.9	999.
36.6	107.4	11620.4	225.0	-48.1	99.9	999.9	99.9	99.9	99.9	344.8	999.9	99.9	999.9	999.9	999.
38.8	112.8	12384.7	200.0	-55.2	99.9	999.9	99.9	99.9	99.9	345.4	999.9	99.9	999.9	999.9	999.
41.6	118.5	13223.3	175.0	-62.1	99.9	999.9	99.9	99.9	99.9	347.4	999.9	99.9	999.9	999.9	999.
45.0	124.8	14160.4	150.0	-68.5	99.9	999.9	99.9	99.9	99.9	352.1	999.9	99.9	999.9	999.9	999.
49.0	131.7	15237.1	125.0	-73.5	99.9	999.9	99.9	99.9	99.9	361.9	999.9	99.9	999.9	999.9	999.
52.7	139.0	16542.0	100.0	-71.8	99.9	999.9	99.9	99.9	99.9	389.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

9 JUNE 1979
240 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	15.1	1025.0	895.0	20.0	17.0	999.9	99.9	99.9	99.9	302.6	339.7	13.8	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	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.
0.7	16.8	1219.8	875.0	20.6*	99.9	999.9	99.9	99.9	99.9	305.2	999.9	99.9	999.9	999.9	999.
1.6	19.0	1470.9	850.0	21.3*	17.4	999.9	99.9	99.9	99.9	308.5	349.5	15.0	78.7	999.9	999.
2.4	21.3	1730.3	825.0	21.3	12.4	177.9	10.6	-0.4	10.6	311.1	342.2	11.1	56.9	0.7	304.
3.4	23.5	1996.4	800.0	19.3	9.1	185.8	15.3	1.5	15.2	311.8	337.8	9.2	51.6	1.3	335.
4.4	25.9	2269.1	775.0	18.2	4.0	190.6	15.8	2.9	15.5	313.3	332.6	6.6	39.0	2.2	350.
5.5	28.2	2549.1	750.0	16.5	1.1	190.3	15.8	2.8	15.5	314.5	331.0	5.6	35.3	3.1	357.
6.4	30.5	2837.1	725.0	14.8	4.1	195.5	12.8	3.4	12.3	315.7	336.6	7.1	48.7	3.9	360.
7.3	33.0	3133.1	700.0	12.7	2.8	207.7	12.1	5.6	10.7	316.6	336.4	6.7	51.0	4.5	3.
8.2	35.5	3437.4	675.0	10.0	1.6	215.7	13.7	8.0	11.1	316.8	335.7	6.4	55.8	5.1	6.
9.2	38.0	3749.9	650.0	7.0	0.6	221.9	15.7	10.5	11.7	316.9	335.3	6.2	63.8	5.9	11.
10.5	40.6	4071.6	625.0	4.7	-2.7	224.9	17.1	12.1	12.1	317.9	333.0	5.0	58.7	7.0	17.
11.8	43.3	4403.4	600.0	2.4	-7.1	228.6	17.5	13.1	11.6	318.9	330.5	3.8	49.3	8.2	22.
13.0	46.0	4745.7	575.0	-0.6	-9.2	227.3	19.1	14.0	12.9	319.2	329.5	3.3	52.3	9.4	25.
14.1	48.8	5099.4	550.0	-3.6	-11.6	223.9	20.0	13.9	14.4	319.9	328.8	2.9	53.3	10.7	28.
15.4	51.7	5465.6	525.0	-6.3	-11.6	218.2	20.6	12.8	16.2	320.8	330.3	3.0	66.5	12.1	29.
16.6	54.6	5845.8	500.0	-8.2	-21.9	225.1	22.1	15.7	15.6	323.1	327.6	1.4	33.1	13.7	31.
17.8	57.6	6243.0	475.0	-10.0	-39.9	230.6	20.9	16.2	13.3	325.5	326.4	0.2	6.5	15.3	33.
19.3	60.7	6657.5	450.0	-12.7	-40.5	229.6	17.9	13.6	11.6	327.3	328.2	0.2	7.6	16.8	34.
20.9	64.0	7090.7	425.0	-15.4	-47.3	221.2	16.4	10.8	12.3	329.3	329.8	0.1	4.5	18.4	35.
22.8	67.3	7548.8	400.0	-15.8	-44.1	222.1	15.9	10.6	11.8	334.4	335.2	0.2	6.7	20.3	36.
24.7	70.7	8033.0	375.0	-18.4	-51.2	219.6	16.4	10.5	12.6	337.3	337.7	0.1	3.7	22.0	36.
26.4	74.4	8544.2	350.0	-22.5	-57.7	226.2	19.0	13.7	13.1	338.4	338.6	0.0	2.4	23.8	37.
28.3	78.2	9083.2	325.0	-27.2	-56.6	217.5	21.4	13.0	17.0	339.2	339.4	0.1	4.2	26.1	37.
30.6	82.2	9656.5	300.0	-30.0	-60.4	207.7	27.7	12.9	24.6	343.1	343.2	0.0	3.4	29.5	37.
32.7	86.2	10269.6	275.0	-34.9	-63.0	213.0	32.7	17.8	27.4	344.7	344.8	0.0	3.8	33.4	36.
35.0	90.7	10926.9	250.0	-40.3	99.9	207.9	24.1	11.3	21.3	346.1	999.9	99.9	999.9	37.3	36.
37.2	95.4	11636.5	225.0	-45.7	99.9	207.7	31.9	14.8	28.2	348.6	999.9	99.9	999.9	41.2	35.
40.3	100.6	12409.6	200.0	-51.7	99.9	199.9	33.5	11.4	31.5	350.9	999.9	99.9	999.9	45.7	34.
43.1	106.3	13263.8	175.0	-58.2	99.9	194.2	20.6	5.1	20.0	353.9	999.9	99.9	999.9	50.4	32.
46.2	112.3	14222.6	150.0	-63.6	99.9	201.6	31.1	11.4	28.9	360.5	999.9	99.9	999.9	56.0	31.
49.6	119.3	15320.7	125.0	-70.1	99.9	195.5	33.1	8.8	31.9	368.0	999.9	99.9	999.9	62.0	29.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

9 JUNE 1979
240 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	14.5	912.0	905.9	23.5	20.4	999.9	99.9	99.9	99.9	305.2	350.9	17.0	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	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.
0.0	14.9	969.1	900.0	23.5*	99.9	999.9	99.9	99.9	99.9	305.7	999.9	99.9	999.9	999.9	999.
0.8	17.1	1216.1	875.0	23.9	18.9	999.9	99.9	99.9	99.9	308.6	352.2	15.9	73.7	999.9	999.
1.8	19.2	1469.9	850.0	21.9	18.1	174.5	20.0	-1.9	19.9	309.1	352.1	15.7	79.2	2.4	347.
2.9	21.4	1729.6	825.0	20.6	14.8	180.3	19.1	0.1	19.1	310.4	346.6	13.0	69.4	3.6	350.
3.8	23.6	1995.9	800.0	21.1	3.5	200.4	13.6	4.8	12.8	313.6	332.1	6.3	32.5	4.5	353.
4.7	25.9	2270.5	775.0	21.0	-0.4	218.8	12.7	7.9	9.9	316.4	330.8	4.8	23.8	5.0	358.
5.5	28.2	2553.0	750.0	18.8	-1.6	221.8	16.7	11.1	12.4	317.0	330.8	4.6	25.1	5.6	3.
6.4	30.5	2842.7	725.0	16.5	-2.0	225.6	17.0	12.2	11.9	317.6	331.4	4.6	28.0	6.3	9.
7.4	32.9	3139.7	700.0	13.6	-3.0	229.7	17.3	13.2	11.2	317.5	330.9	4.4	31.5	7.1	14.
8.0	35.4	3444.6	675.0	10.6	-3.5	230.5	17.4	13.4	11.1	317.5	330.8	4.4	36.8	7.7	17.
8.7	37.8	3757.4	650.0	7.6	-4.6	232.1	17.7	14.0	10.9	317.5	330.3	4.2	41.8	8.3	20.
9.9	40.4	4078.5	625.0	4.0	-4.9	233.7	20.2	16.3	12.0	317.0	330.0	4.3	52.4	9.5	24.
11.3	43.0	4408.9	600.0	1.0	-5.6	224.8	20.9	14.8	14.9	317.3	330.1	4.2	61.4	11.0	28.
12.4	45.6	4749.6	575.0	-2.0	-5.7	214.1	23.8	13.4	19.7	317.7	330.9	4.4	76.0	12.5	30.
13.5	48.3	5101.5	550.0	-5.2	-6.4	210.6	23.0	11.7	19.8	318.0	331.0	4.3	90.8	14.1	30.
14.4	51.1	5465.3	525.0	-7.8	-8.4	209.4	24.6	12.1	21.5	319.1	331.0	3.9	95.3	15.3	30.
15.6	53.9	5844.1	500.0	-9.0	-10.1	200.9	23.8	8.5	22.3	322.1	333.2	3.6	92.1	17.2	29.
17.0	56.9	6240.5	475.0	-10.5	-11.0	999.9	99.9	99.9	99.9	325.0	336.0	3.5	96.4	999.9	999.
18.5	59.9	6655.9	450.0	-12.1	-13.4	999.9	99.9	99.9	99.9	328.0	337.8	3.0	90.0	999.9	999.
20.0	63.0	7091.1	425.0	-15.0	-16.2	999.9	99.9	99.9	99.9	329.8	338.1	2.5	89.9	999.9	999.
21.6	66.3	7548.9	400.0	-16.2	-18.6	999.9	99.9	99.9	99.9	334.0	341.3	2.2	81.5	999.9	999.
23.3	69.6	8032.7	375.0	-19.0	-23.9	999.9	99.9	99.9	99.9	336.4	341.5	1.5	65.2	999.9	999.
24.9	73.1	8542.6	350.0	-23.0	-26.4	999.9	99.9	99.9	99.9	337.8	342.2	1.3	73.6	999.9	999.
26.6	76.7	9081.3	325.0	-27.3	-31.0	999.9	99.9	99.9	99.9	339.1	342.3	0.9	70.6	999.9	999.
28.6	80.6	9653.9	300.0	-31.3	-36.8	999.9	99.9	99.9	99.9	341.3	343.3	0.5	58.0	999.9	999.
31.1	84.5	10263.7	275.0	-36.5	-40.1	999.9	99.9	99.9	99.9	342.4	344.0	0.4	68.4	999.9	999.
34.8	88.8	10916.9	250.0	-41.4	99.9	999.9	99.9	99.9	99.9	344.6	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

9 JUNE 1979
245 GMT

.107 151. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.2	742.0	925.5	22.9	17.8	999.9	99.9	99.9	99.9	302.7	340.3	14.0	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	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.
0.0	13.2	746.7	925.0	22.9*	17.7	999.9	99.9	99.9	99.9	302.7	340.2	14.0	72.6	999.9	999.
0.5	15.5	987.6	900.0	25.8	18.9	999.9	99.9	99.9	99.9	308.1	350.4	15.5	65.7	999.9	999.
1.3	17.9	1235.9	875.0	24.2	17.5	187.5	9.8	1.3	9.7	309.0	349.0	14.5	66.0	0.6	339.
2.1	20.4	1489.6	850.0	21.8	16.9	184.5	10.4	0.8	10.4	309.0	348.7	14.4	73.5	1.0	351.
2.8	22.8	1748.7	825.0	19.6	16.8	183.0	12.6	0.7	12.6	309.3	350.1	14.8	84.2	1.6	355.
3.6	25.3	2013.8	800.0	16.9	15.5	185.3	11.3	1.0	11.2	309.2	347.8	14.0	91.2	2.1	358.
4.5	27.9	2285.0	775.0	15.2	13.9	184.9	13.5	1.1	13.4	310.1	346.3	13.0	92.1	2.7	359.
5.1	30.4	2563.2	750.0	13.5	12.2	184.6	14.1	1.1	14.1	311.2	345.0	12.1	92.2	3.3	0.
5.8	33.0	2849.3	725.0	12.5	11.3	188.9	14.5	2.2	14.3	313.2	346.3	11.7	92.3	3.8	1.
6.8	35.7	3143.2	700.0	9.6	8.3	197.6	16.1	4.8	15.3	313.1	341.4	9.9	92.2	4.7	3.
8.2	38.4	3445.2	675.0	7.4	4.6	204.2	13.8	5.7	12.6	313.9	337.2	8.1	83.1	6.1	8.
10.2	41.2	3755.5	650.0	5.8	-1.7	211.8	14.6	7.7	12.4	315.5	331.1	5.3	58.9	7.5	11.
11.7	44.0	4075.5	625.0	3.7	-5.1	214.5	16.2	9.2	13.4	316.7	329.3	4.2	52.6	8.9	15.
13.2	46.9	4406.1	600.0	2.2	-44.4	215.1	16.7	9.6	13.6	318.7	319.9	0.4	4.8	10.3	18.
14.8	49.9	4748.5	575.0	0.4	-5.9	217.5	20.2	12.3	16.0	320.5	333.9	4.4	63.8	12.0	21.
15.9	52.9	5103.8	550.0	-4.5	-5.2	216.8	19.9	11.9	15.9	318.8	333.2	4.8	94.8	13.2	22.
17.2	56.0	5468.4	525.0	-7.5	-41.5	216.8	20.2	12.1	16.2	319.4	320.1	0.2	4.5	14.7	24.
18.4	59.1	5848.6	500.0	-7.9	-52.5	221.2	21.4	14.1	16.1	323.4	323.7	0.1	1.9	16.1	25.
20.2	62.4	6246.8	475.0	-9.2	-15.9	212.0	22.8	12.1	19.3	326.6	334.7	2.5	61.2	18.4	27.
22.2	65.7	6663.3	450.0	-12.2	-31.7	206.4	23.0	10.2	20.6	328.0	330.9	0.9	25.0	21.4	27.
23.6	69.1	7098.5	425.0	-14.9	-59.4	216.0	23.3	13.7	18.9	329.8	329.9	0.0	1.0	23.2	27.
25.1	72.7	7554.4	400.0	-17.0	-60.7	218.7	25.5	16.0	19.9	332.9	333.0	0.0	1.0	25.4	28.
26.7	76.4	8036.4	375.0	-19.6	-36.2	218.7	25.8	16.1	20.1	335.6	337.8	0.6	27.4	28.0	29.
30.9	80.3	8545.7	350.0	-22.3	-57.6	220.2	22.5	14.5	17.2	338.7	338.9	0.0	2.7	34.0	31.
34.3	84.3	9085.8	325.0	-26.3	-66.8	218.7	24.2	15.1	18.8	340.4	340.5	0.0	1.0	38.4	32.
36.9	88.5	9659.4	300.0	-30.9	-69.8	215.4	26.5	15.3	21.6	341.8	341.9	0.0	1.0	42.7	32.
39.7	92.8	10270.3	275.0	-35.9	-52.8	215.0	26.1	15.0	21.4	343.3	343.8	0.1	20.9	46.5	33.
42.7	97.4	10925.9	250.0	-40.8	99.9	206.7	26.3	11.8	23.5	345.4	999.9	99.9	999.9	51.7	32.
45.9	102.4	11633.4	225.0	-47.3	99.9	207.4	29.4	13.5	26.1	346.0	999.9	99.9	999.9	56.9	32.
49.1	107.5	12401.2	200.0	-53.4	99.9	207.4	28.7	13.2	25.5	348.3	999.9	99.9	999.9	62.2	32.
53.4	113.3	13250.6	175.0	-59.0	99.9	205.8	29.2*	12.7	26.3	352.6	999.9	99.9	999.9	69.8	31.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

9 JUNE 1979
300 GMT

113 104. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	921.0	28.0	18.7	999.9	99.9	99.9	99.9	308.3	349.3	14.9	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.
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.
0.8	14.3	987.9	900.0	25.7	18.6	999.9	99.9	99.9	99.9	308.0	349.6	15.2	65.1	999.9	999.
1.8	16.4	1236.3	875.0	24.6	19.6	182.2	13.4	0.5	13.4	309.4	355.2	16.7	73.8	1.5	349.
2.7	18.6	1490.6	850.0	21.9	18.8	178.5	12.3	-0.3	12.3	309.1	353.9	16.3	82.5	2.2	353.
3.8	20.9	1749.6	825.0	18.5	16.1	176.5	16.5	-1.0	16.5	308.1	347.0	14.2	86.2	3.1	354.
4.7	23.2	2014.3	800.0	17.5	14.9	178.0	16.9	-0.6	16.9	309.8	347.3	13.5	84.8	4.1	355.
5.6	25.5	2286.7	775.0	17.1	9.9	200.4	9.4	3.3	8.8	312.3	340.6	10.0	62.4	4.8	356.
6.6	27.9	2566.0	750.0	14.9	5.9	230.1	6.1	4.7	3.9	312.8	335.3	7.8	54.7	5.2	360.
7.8	30.3	2852.7	725.0	13.1	3.5	203.4	7.6	3.0	7.0	313.8	333.7	6.8	51.9	5.5	2.
8.7	32.7	3146.8	700.0	10.8	-0.8	214.9	5.5	3.1	4.5	314.5	329.8	5.2	44.5	5.9	4.
10.0	35.3	3449.0	675.0	8.5	-0.5	204.4	5.7	2.4	5.2	315.1	331.4	5.5	53.2	6.2	6.
11.3	37.8	3760.2	650.0	5.9	-0.1	194.4	8.5	2.1	8.3	315.6	333.0	5.9	65.7	6.7	6.
12.7	40.4	4080.9	625.0	4.4	-3.8	193.3	14.4	3.3	14.0	317.5	331.7	4.7	55.8	7.7	8.
14.1	43.1	4412.3	600.0	2.0	-10.1	193.7	16.3	3.8	15.8	318.5	327.7	3.0	40.2	8.9	8.
15.4	45.8	4754.9	575.0	0.3	-8.8	203.4	17.6	7.0	16.2	320.4	331.0	3.4	50.4	10.3	9.
16.8	48.6	5110.3	550.0	-2.4	-9.2	213.9	20.6	11.5	17.1	321.3	332.1	3.5	59.3	11.9	12.
18.3	51.5	5477.8	525.0	-5.1	-12.3	214.0	22.0	12.3	18.2	322.3	331.3	2.8	57.1	13.6	15.
19.8	54.5	5859.2	500.0	-7.8	-54.8	220.5	22.1	14.4	16.8	323.6	323.8	0.0	1.0	15.4	18.
21.1	57.5	6256.8	475.0	-9.7	-37.5	213.1	25.7	14.1	21.5	325.9	329.0	0.9	24.1	17.2	20.
22.6	60.6	6672.9	450.0	-11.2	-57.0	211.6	23.8	12.5	20.3	329.1	329.3	0.0	1.0	19.6	21.
24.1	63.9	7108.1	425.0	-15.0	-51.5	207.0	23.3	10.6	20.8	329.7	330.2	0.1	4.4	21.5	22.
26.1	67.3	7563.4	400.0	-18.9	-49.7	202.2	25.3	9.5	23.4	330.4	332.0	0.5	23.5	24.4	22.
28.6	70.7	8045.7	375.0	-18.6	-38.4	208.4	31.8	15.1	28.0	337.0	338.3	0.4	15.6	29.3	22.
30.4	74.3	8557.4	350.0	-22.0	-46.2	220.0	23.0	14.7	17.6	339.1	339.7	0.2	9.0	32.2	24.
32.2	78.0	9097.4	325.0	-26.6	-47.8	214.0	23.4	13.1	19.4	340.1	340.7	0.2	11.3	34.0	25.
34.2	82.0	9669.8	300.0	-30.8	-51.9	208.0	19.7	9.2	17.4	342.0	342.4	0.1	10.5	36.2	25.
36.9	86.0	10282.2	275.0	-35.0	-53.7	201.5	37.5	13.8	34.9	344.5	344.9	0.1	12.8	41.8	25.
39.3	90.3	10940.0	250.0	-40.5	99.9	203.5	30.2	12.0	27.7	345.8	999.9	99.9	999.9	46.2	25.
41.4	95.0	11649.1	225.0	-45.8	99.9	200.5	42.1	14.7	39.5	348.4	999.9	99.9	999.9	51.7	25.
43.7	100.0	12421.5	200.0	-52.4	99.9	205.1	31.9	13.5	28.9	349.8	999.9	99.9	999.9	56.9	24.
46.3	105.4	13271.9	175.0	-59.3	99.9	200.7	36.5	12.9	34.2	352.0	999.9	99.9	999.9	62.2	24.
49.9	111.3	14224.7	150.0	-64.1	99.9	40.3	7.7	-5.0	-5.9	359.6	999.9	99.9	999.9	70.4	23.
53.3	118.0	15318.5	125.0	-72.9	99.9	86.5	3.3	-3.3	-0.2	363.1	999.9	99.9	999.9	72.0	23.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

9 JUNE 1979
238 GMT

98 188. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	929.2	27.8	20.9	999.9	99.9	99.9	99.9	307.3	353.5	17.0	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.
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.
0.1	14.1	742.3	925.0	27.1	20.6	999.9	99.9	99.9	99.9	307.1	352.5	16.7	67.3	999.9	999.
1.0	16.5	984.5	900.0	24.7	19.8	162.3	11.6	-3.5	11.1	307.0	351.7	16.4	74.3	0.6	340.
2.0	18.8	1231.7	875.0	22.2	19.4	169.8	10.0	-1.8	9.9	306.8	351.5	16.4	84.1	1.2	343.
3.0	21.3	1484.0	850.0	20.4	18.4	182.6	13.0	0.6	13.0	307.5	350.9	15.9	88.5	1.9	347.
3.8	23.7	1741.9	825.0	18.0	16.4	186.3	14.2	1.6	14.1	307.6	347.0	14.4	90.4	2.6	352.
4.8	26.2	2005.4	800.0	16.3	14.5	181.9	15.8	0.5	15.8	308.6	344.8	13.1	88.7	3.4	355.
5.9	28.7	2275.8	775.0	14.8	12.4	179.2	17.1	-0.2	17.1	309.7	342.5	11.8	85.6	4.6	356.
7.0	31.3	2553.6	750.0	13.9	10.6	183.7	15.8	1.0	15.8	311.6	342.1	10.8	80.7	5.7	357.
8.1	33.9	2839.6	725.0	12.1	5.0	190.8	12.2	2.3	11.9	312.8	334.7	7.6	61.7	6.5	359.
9.2	36.6	3134.2	700.0	12.1	2.7	203.3	10.5	4.1	9.6	315.9	335.6	6.7	52.8	7.2	0.
10.4	39.2	3438.0	675.0	10.3	0.8	206.1	11.7	5.2	10.5	317.1	335.0	6.0	51.8	7.9	3.
11.6	42.0	3751.0	650.0	8.0	0.1	213.2	12.4	6.8	10.3	318.0	335.8	6.0	57.4	8.7	5.
12.8	44.9	4073.0	625.0	4.4	-0.9	214.3	11.6	6.5	9.6	317.4	334.6	5.8	68.7	9.4	8.
13.9	47.7	4404.7	600.0	1.9	-3.5	211.3	10.3	5.4	8.8	318.3	333.3	5.0	67.5	10.1	10.
15.0	50.6	4747.3	575.0	-0.3	-4.3	209.3	10.8	5.3	9.4	319.7	334.4	4.8	74.2	10.8	11.
16.1	53.6	5101.8	550.0	-3.3	-5.2	207.9	12.6	5.9	11.1	320.2	334.7	4.8	86.9	11.5	12.
17.3	56.8	5468.9	525.0	-5.7	-6.3	209.3	13.2	6.5	11.5	321.6	335.6	4.5	95.0	12.4	13.
18.6	59.9	5849.2	500.0	-9.2	-10.1	208.6	15.5	7.4	13.6	321.8	332.9	3.6	93.3	13.4	15.
19.9	63.1	6244.6	475.0	-11.7	-12.6	204.7	19.2	8.0	17.5	323.5	333.2	3.1	92.9	14.8	16.
21.4	66.4	6657.7	450.0	-13.2	-16.3	198.1	21.1	6.6	20.1	326.7	334.5	2.4	77.2	16.6	16.
22.9	69.9	7091.2	425.0	-15.0	-26.7	197.8	21.9	6.7	20.9	329.8	333.5	1.1	38.8	18.5	16.
24.5	73.3	7548.0	400.0	-16.7	-60.5	200.5	23.6	8.3	22.1	333.3	333.4	0.0	1.0	20.8	17.
26.7	77.0	8031.3	375.0	-18.4	-61.6	204.3	20.2	8.3	18.4	337.3	337.4	0.0	1.0	23.6	17.
28.7	80.6	8542.8	350.0	-21.6	-63.7	214.6	18.1	10.3	14.9	339.6	339.7	0.0	1.0	25.8	18.
30.7	84.7	9084.1	325.0	-26.0	-66.6	224.3	16.8	11.7	12.0	340.9	340.9	0.0	1.0	27.9	20.
32.9	88.8	9657.8	300.0	-30.5	-69.5	227.8	19.8	14.6	13.3	342.4	342.4	0.0	1.0	29.9	22.
35.5	93.2	10270.0	275.0	-35.4	-72.8	218.6	20.2	12.6	15.8	343.9	343.9	0.0	1.0	32.8	24.
38.1	97.6	10925.5	250.0	-41.1	99.9	209.7	23.9	11.9	20.8	345.0	999.9	99.9	999.9	36.3	25.
40.9	102.4	11631.7	225.0	-47.6	99.9	200.3	22.4	7.8	21.0	345.6	999.9	99.9	999.9	40.2	25.
44.2	107.4	12401.3	200.0	-52.4	99.9	999.9	99.9	99.9	99.9	349.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

9 JUNE 1979
1500 GMT

122 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.3	873.0	916.7	18.9	16.7	999.9	99.9	99.9	99.9	299.4	334.4	13.2	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.
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	15.9	1030.2	900.0	16.9	99.9	999.9	99.9	99.9	99.9	299.0	999.9	99.9	999.9	999.9	999.
1.5	18.4	1271.1	875.0	17.4	14.4	359.6	6.2	0.0	-6.2	301.9	333.9	11.9	82.4	0.5	177.
2.3	20.9	1519.2	850.0	16.7	14.3	342.8	5.2	1.5	-5.0	303.7	336.7	12.2	85.6	0.8	176.
3.1	23.4	1773.7	825.0	15.2	13.1	303.6	2.8	2.3	-1.5	304.7	336.3	11.6	87.0	1.0	171.
4.1	26.0	2035.0	800.0	14.9	10.4	287.1	4.2	4.0	-1.2	307.0	334.8	10.0	74.6	1.1	163.
5.0	28.6	2304.5	775.0	14.1	7.9	277.0	5.4	5.4	-0.7	308.9	333.4	8.7	66.4	1.2	151.
6.0	31.1	2581.1	750.0	13.5	3.8	295.4	6.9	6.2	-3.0	311.3	330.7	6.7	51.8	1.6	141.
7.0	33.8	2866.3	725.0	11.7	4.3	274.4	7.6	7.6	-0.6	312.3	333.1	7.2	60.3	1.9	135.
8.1	36.5	3159.3	700.0	9.3	4.3	252.2	9.3	8.8	2.8	312.8	334.4	7.5	71.1	2.3	124.
9.1	39.2	3460.5	675.0	7.4	7.1	234.4	12.5	10.1	7.3	314.0	341.0	9.4	97.4	2.6	112.
10.1	42.0	3771.6	650.0	6.1	5.2	226.7	14.2	10.3	9.7	315.9	340.9	8.6	93.9	3.1	97.
11.2	44.9	4092.9	625.0	4.5	0.8	226.6	15.8	11.5	10.8	317.6	336.9	6.5	76.9	3.7	87.
12.3	47.8	4425.6	600.0	3.0	-3.7	226.1	15.3	11.0	10.6	319.6	334.4	4.9	61.0	4.7	77.
13.5	50.8	4769.0	575.0	0.5	-8.4	230.6	15.1	11.6	9.6	320.6	331.6	3.5	51.0	5.6	72.
14.6	53.9	5124.2	550.0	-2.9	-5.9	231.8	15.7	12.3	9.7	320.7	334.4	4.5	79.6	6.6	69.
15.6	56.9	5492.2	525.0	-4.4	-4.4	222.9	15.3	10.4	11.2	323.2	339.4	5.3	100.1	7.5	67.
16.8	60.1	5876.7	500.0	-5.6	-7.4	214.1	15.3	8.6	12.7	326.3	340.1	4.4	87.0	8.5	63.
18.1	63.4	6276.6	475.0	-9.0	-15.6	215.2	14.5	8.4	11.8	326.9	334.8	2.4	59.5	9.5	59.
19.4	66.7	6691.9	450.0	-12.7	-27.6	221.3	16.4	10.9	12.4	327.3	330.3	0.9	27.4	10.6	57.
20.8	70.1	7127.5	425.0	-13.5	-48.9	223.9	15.5	10.7	11.2	331.7	332.1	0.1	3.4	11.9	56.
22.4	73.7	7586.8	400.0	-16.2	-60.2	230.1	16.1	12.4	10.3	333.9	334.0	0.0	1.0	13.6	55.
24.2	77.4	8069.1	375.0	-20.2	-62.8	228.6	16.8	12.6	11.1	334.8	334.9	0.0	1.0	15.2	54.
25.9	81.3	8575.7	350.0	-24.8	-63.3	224.9	18.6	13.2	13.2	335.3	335.4	0.0	1.6	17.1	54.
27.6	85.2	9110.4	325.0	-28.7	-45.3	209.6	19.8	9.8	17.2	337.1	338.2	0.3	25.1	18.8	52.
29.3	89.3	9679.0	300.0	-32.8	-71.0	206.2	21.2	9.4	19.0	339.1	339.2	0.0	1.0	20.9	49.
31.2	93.7	10287.1	275.0	-36.6	-73.5	212.0	25.6	13.6	21.7	342.2	342.2	0.0	1.0	23.2	47.
33.1	98.3	10939.9	250.0	-41.8	99.9	210.7	29.0	14.8	25.0	343.9	999.9	99.9	999.9	26.4	45.
35.4	103.2	11645.7	225.0	-46.9	99.9	208.1	31.6	14.9	27.9	346.6	999.9	99.9	999.9	30.2	43.
38.0	108.4	12416.3	200.0	-52.5	99.9	212.1	35.6	18.9	30.1	349.7	999.9	99.9	999.9	35.4	41.
40.9	114.2	13267.6	175.0	-58.7	99.9	217.7	31.0	19.0	24.6	353.1	999.9	99.9	999.9	41.3	40.
43.6	120.3	14222.0	150.0	-64.9	99.9	217.8	28.5	17.4	22.5	358.3	999.9	99.9	999.9	45.9	40.
47.4	127.3	15324.8	125.0	-67.7	99.9	201.2	16.9	6.1	15.7	372.4	999.9	99.9	999.9	50.4	39.
51.5	135.0	16656.4	100.0	-70.3	99.9	999.9	99.9	99.9	99.9	391.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST. TEXAS

9 JUNE 1979
1440 GMT

126 97. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	772.0	930.2	21.2	21.2	999.9	99.9	99.9	99.9	300.5	346.2	17.3	100.0	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.
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.
0.2	13.4	820.4	925.0	20.3*	99.9	999.9	99.9	99.9	99.9	300.1	999.9	99.9	999.9	999.9	999.
0.9	15.9	1054.9	900.0	17.0*	99.9	999.9	99.9	99.9	99.9	299.0	999.9	99.9	999.9	999.9	999.
1.8	18.3	1295.9	875.0	16.1	15.1	999.9	99.9	99.9	99.9	300.5	333.8	12.4	93.4	999.9	999.
2.7	20.8	1542.9	850.0	15.8	13.9	999.9	99.9	99.9	99.9	302.7	334.8	11.9	88.9	999.9	999.
3.8	23.4	1798.4	825.0	17.6	12.5	999.9	99.9	99.9	99.9	307.2	338.0	11.2	72.3	999.9	999.
4.8	26.0	2061.5	800.0	16.4	12.9	999.9	99.9	99.9	99.9	308.7	341.5	11.8	79.7	999.9	999.
5.8	28.6	2332.3	775.0	15.5	9.8	999.9	99.9	99.9	99.9	310.5	338.4	9.9	68.7	999.9	999.
7.0	31.2	2609.6	750.0	12.8	6.9	999.9	99.9	99.9	99.9	310.4	334.3	8.4	67.6	999.9	999.
8.1	34.0	2894.1	725.0	11.0	6.3	999.9	99.9	99.9	99.9	311.5	335.3	8.3	72.6	999.9	999.
9.3	36.7	3186.9	700.0	10.1	4.5	999.9	99.9	99.9	99.9	313.7	335.6	7.6	68.2	999.9	999.
10.6	39.6	3489.0	675.0	8.4	2.9	999.9	99.9	99.9	99.9	315.1	335.6	7.0	68.1	999.9	999.
11.9	42.4	3800.4	650.0	6.5	-2.1	999.9	99.9	99.9	99.9	316.4	331.5	5.1	54.0	999.9	999.
13.4	45.3	4120.9	625.0	3.9	-2.5	999.9	99.9	99.9	99.9	316.9	332.2	5.1	63.0	999.9	999.
14.6	48.3	4452.5	600.0	2.1	1.4	999.9	99.9	99.9	99.9	318.5	339.5	7.1	95.2	999.9	999.
15.9	51.4	4795.2	575.0	-0.8	-1.9	999.9	99.9	99.9	99.9	319.1	336.5	5.8	92.1	999.9	999.
17.3	54.5	5150.3	550.0	-2.1	-3.5	999.9	99.9	99.9	99.9	321.7	338.1	5.4	89.9	999.9	999.
18.6	57.6	5519.0	525.0	-4.3	-8.2	999.9	99.9	99.9	99.9	323.3	335.6	3.9	73.9	999.9	999.
20.1	60.9	5902.8	500.0	-6.6	-13.4	999.9	99.9	99.9	99.9	325.0	333.7	2.7	58.2	999.9	999.
21.7	64.3	6302.4	475.0	-8.6	-12.4	999.9	99.9	99.9	99.9	327.4	337.4	3.1	74.3	999.9	999.
23.5	67.7	6720.4	450.0	-10.5	-56.6	999.9	99.9	99.9	99.9	330.0	330.2	0.0	1.0	999.9	999.
25.2	71.3	7158.4	425.0	-12.5	-57.9	999.9	99.9	99.9	99.9	332.9	333.0	0.0	1.0	999.9	999.
27.2	74.9	7618.6	400.0	-15.5	-59.8	999.9	99.9	99.9	99.9	334.8	334.9	0.0	1.0	999.9	999.
28.8	78.7	8101.3	375.0	-20.1	-62.7	999.9	99.9	99.9	99.9	335.0	335.1	0.0	1.0	999.9	999.
30.3	82.5	8608.5	350.0	-24.4	-65.5	999.9	99.9	99.9	99.9	335.9	335.9	0.0	1.0	999.9	999.
32.6	86.5	9144.9	325.0	-27.4	-67.5	999.9	99.9	99.9	99.9	338.9	338.9	0.0	1.0	999.9	999.
34.9	90.8	9717.3	300.0	-30.9	-38.2	999.9	99.9	99.9	99.9	341.8	343.6	0.5	48.6	999.9	999.
37.5	95.3	10327.6	275.0	-36.8	99.9	999.9	99.9	99.9	99.9	341.9	999.9	99.9	999.9	999.9	999.
40.0	100.0	10979.3	250.0	-42.5	99.9	999.9	99.9	99.9	99.9	342.9	999.9	99.9	999.9	999.9	999.
42.5	105.0	11683.6	225.0	-48.3	99.9	999.9	99.9	99.9	99.9	344.6	999.9	99.9	999.9	999.9	999.
45.6	110.2	12449.1	200.0	-53.9	99.9	999.9	99.9	99.9	99.9	347.5	999.9	99.9	999.9	999.9	999.
48.9	116.0	13292.6	175.0	-60.4	99.9	999.9	99.9	99.9	99.9	350.3	999.9	99.9	999.9	999.9	999.
52.3	122.0	14242.4	150.0	-66.1	99.9	999.9	99.9	99.9	99.9	356.2	999.9	99.9	999.9	999.9	999.
56.2	128.8	15339.4	125.0	-68.0	99.9	999.9	99.9	99.9	99.9	372.0	999.9	99.9	999.9	999.9	999.
60.6	136.0	16674.8	100.0	-72.8	99.9	999.9	99.9	99.9	99.9	387.1	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

9 JUNE 1979
1440 GMT

120 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.5	1025.0	900.4	16.0	13.9	999.9	99.9	99.9	99.9	298.0	327.7	11.2	87.3	0.0	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.
0.0	15.5	1028.8	900.0	16.0*	99.9	999.9	99.9	99.9	99.9	298.0	999.9	99.9	999.9	999.9	999.
0.6	17.8	1267.1	875.0	13.9*	99.9	999.9	99.9	99.9	99.9	298.2	999.9	99.9	999.9	999.9	999.
1.5	20.2	1511.1	850.0	11.8	11.0	999.9	99.9	99.9	99.9	298.5	324.7	9.8	95.4	999.9	999.
2.4	22.6	1761.7	825.0	11.5	8.9	357.0	7.3	0.4	-7.3	300.8	324.6	8.8	84.0	0.8	164.
3.4	25.1	2019.2	800.0	13.7	-4.6	335.7	7.0	2.9	-6.4	305.8	315.7	3.4	27.6	1.2	167.
4.4	27.6	2286.5	775.0	13.0	4.7	293.6	5.8	5.3	-2.3	307.8	327.6	7.0	57.2	1.6	160.
5.4	30.1	2562.2	750.0	11.3	-2.2	263.2	6.9	6.9	0.8	308.9	321.6	4.3	38.8	1.8	149.
6.6	32.7	2845.8	725.0	10.7	-1.8	265.8	6.5	6.5	0.5	311.2	324.8	4.6	41.7	2.0	136.
7.6	35.3	3137.1	700.0	8.4	-3.8	263.5	8.9	8.8	1.0	311.8	324.1	4.1	41.9	2.3	128.
8.8	38.0	3436.7	675.0	6.5	-2.2	242.4	11.2	9.9	5.2	312.9	327.2	4.8	53.8	2.8	116.
9.9	40.7	3745.9	650.0	4.3	2.4	232.5	14.8	11.8	9.0	313.9	334.4	7.1	87.5	3.3	104.
11.0	43.4	4064.9	625.0	2.4	1.3	229.1	19.7	14.9	12.9	315.2	335.1	6.8	92.7	4.1	90.
12.3	46.2	4394.5	600.0	0.5	-1.0	233.8	21.9	17.7	12.9	316.8	334.4	5.9	89.2	5.5	79.
13.6	49.1	4735.0	575.0	-2.0	-4.3	238.2	23.7	20.1	12.5	317.7	332.4	4.9	84.4	7.3	73.
14.9	52.1	5087.4	550.0	-4.2	-5.6	230.5	23.4	18.1	14.9	319.1	333.0	4.6	89.8	9.0	70.
16.2	55.1	5455.2	525.0	-3.7	-23.5	226.1	24.0	17.3	16.6	324.0	328.5	1.4	24.9	10.8	66.
17.7	58.3	5839.5	500.0	-5.3	-53.3	227.4	23.5	17.3	15.9	326.6	326.8	0.1	1.0	12.7	63.
19.3	61.5	6239.8	475.0	-7.7	-54.8	226.4	22.3	16.2	15.4	328.4	328.6	0.0	1.0	14.9	61.
21.0	64.8	6658.7	450.0	-10.0	-56.2	228.3	20.0	15.0	13.3	330.7	330.9	0.0	1.0	17.0	59.
22.9	68.1	7096.8	425.0	-13.4	-58.4	221.8	21.4	14.3	16.0	331.8	332.0	0.0	1.0	19.2	57.
24.7	71.7	7555.3	400.0	-16.8	-60.6	225.4	21.6	15.4	15.1	333.1	333.3	0.0	1.0	21.5	56.
26.8	75.4	8036.7	375.0	-20.4	-62.9	221.0	22.9	15.0	17.3	334.6	334.7	0.0	1.0	24.2	54.
28.8	79.2	8543.4	350.0	-24.1	-65.3	224.0	24.0	16.7	17.3	336.2	336.3	0.0	1.0	27.1	53.
30.9	83.2	9079.9	325.0	-28.1	-67.9	222.1	24.4	16.4	18.1	337.9	338.0	0.0	1.0	30.1	52.
33.1	87.3	9649.4	300.0	-32.4	-70.7	216.1	28.0	16.5	22.6	339.7	339.8	0.0	1.0	33.4	51.
35.2	91.7	10256.6	275.0	-37.4	-44.7	206.2	26.1	11.5	23.4	341.1	342.1	0.3	45.9	36.4	49.
37.6	96.2	10907.8	250.0	-41.8	99.9	207.1	29.8	13.6	26.5	344.0	999.9	99.9	999.9	40.3	47.
40.3	101.2	11613.6	225.0	-47.1	99.9	208.1	35.0	16.5	30.9	346.4	999.9	99.9	999.9	45.3	45.
42.8	106.5	12384.7	200.0	-52.2	99.9	212.2	39.1	20.8	33.1	350.1	999.9	99.9	999.9	51.3	43.
45.9	112.3	13238.5	175.0	-57.6	99.9	213.3	34.4	18.9	28.8	354.9	999.9	99.9	999.9	58.0	42.
49.3	118.7	14196.8	150.0	-63.8	99.9	219.7	29.3	18.7	22.5	360.2	999.9	99.9	999.9	64.5	41.
53.2	126.0	15302.3	125.0	-66.9	99.9	217.6	24.4	14.9	19.3	373.9	999.9	99.9	999.9	70.7	41.
57.7	134.0	16645.9	100.0	-70.3	99.9	999.9	99.9	99.9	99.9	392.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

9 JUNE 1979
1516 GMT

123 91. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.2	912.0	912.0	18.0	16.7	999.9	99.9	99.9	99.9	298.9	334.0	13.3	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.
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	17.4	1025.4	900.0	17.3*	99.9	999.9	99.9	99.9	99.9	299.4	999.9	99.9	999.9	999.9	999.
0.9	19.8	1265.3	875.0	15.3	14.5	326.7	3.8	2.1	-3.1	299.7	331.6	12.0	95.0	0.4	165.
1.9	22.3	1512.3	850.0	16.1	13.4	333.1	4.5	2.0	-4.0	303.0	334.1	11.5	84.3	0.6	161.
2.8	24.8	1766.4	825.0	15.2	11.7	306.8	4.0	3.2	-2.4	304.6	333.5	10.5	79.7	0.8	157.
3.9	27.3	2027.6	800.0	14.1	11.9	254.1	3.5	3.3	0.9	306.2	336.6	11.0	86.4	1.0	144.
5.0	29.9	2296.1	775.0	13.4	8.4	226.2	2.4	1.7	1.7	308.2	333.5	9.0	71.7	1.0	135.
6.0	32.5	2573.2	750.0	14.1	3.6	247.0	6.5	6.0	2.5	311.9	331.1	6.6	49.0	1.1	122.
7.2	35.2	2858.8	725.0	12.3	3.1	262.1	10.3	10.2	1.4	313.0	332.3	6.6	53.3	1.6	105.
8.4	37.9	3152.1	700.0	10.0	2.9	244.8	11.7	10.6	5.0	313.6	333.3	6.8	61.3	2.3	94.
9.6	40.7	3454.1	675.0	8.3	4.0	232.7	15.9	12.6	9.6	315.0	337.2	7.6	74.3	3.1	84.
10.8	43.4	3765.7	650.0	6.8	1.3	228.6	18.5	13.9	12.2	316.7	335.8	6.5	67.8	4.2	75.
12.0	46.3	4087.3	625.0	4.7	-0.9	232.7	18.6	14.8	11.3	317.9	335.1	5.8	66.7	5.5	69.
13.3	49.2	4418.9	600.0	1.8	-1.7	232.8	18.3	14.6	11.0	318.2	335.1	5.6	77.4	6.9	66.
14.7	52.1	4761.1	575.0	-0.8	-2.5	232.9	18.0	14.3	10.8	319.1	335.9	5.6	88.2	8.3	63.
16.1	55.3	5115.5	550.0	-2.9	-5.1	227.0	18.3	13.4	12.5	320.6	335.2	4.8	85.1	9.9	61.
17.7	58.4	5483.6	525.0	-4.8	-5.6	219.7	19.4	12.4	14.9	322.7	337.5	4.8	94.0	11.6	58.
19.2	61.4	5866.9	500.0	-7.0	-11.1	225.1	20.1	14.2	14.1	324.5	335.1	3.4	73.6	13.3	56.
20.9	64.8	6265.2	475.0	-9.6	-17.8	216.3	20.2	12.0	16.3	326.1	332.6	2.0	51.1	15.3	54.
22.7	68.1	6680.3	450.0	-13.0	-58.1	210.5	20.5	10.4	17.7	326.9	327.1	0.0	1.0	17.2	52.
24.4	71.6	7116.0	425.0	-13.7	-58.6	216.4	19.8	11.7	15.9	331.4	331.5	0.0	1.0	19.4	50.
26.2	75.1	7573.6	400.0	-16.8	-60.6	227.9	16.7	12.4	11.2	333.2	333.3	0.0	1.0	21.3	49.
28.1	78.8	8054.9	375.0	-20.3	-62.8	232.8	17.4	13.9	10.5	334.7	334.8	0.0	1.0	23.0	49.
30.0	82.5	8562.8	350.0	-23.5	-64.9	230.1	25.0	19.2	16.0	337.1	337.1	0.0	1.0	25.5	49.
31.9	86.4	9099.6	325.0	-28.1	-49.4	225.2	26.8	19.0	18.9	337.9	338.4	0.1	11.0	28.7	49.
33.8	90.5	9669.0	300.0	-32.7	-44.6	214.3	23.0	13.0	19.0	339.3	340.2	0.2	28.9	31.2	48.
35.9	94.8	10275.0	275.0	-38.1	-44.9	216.3	24.9	14.8	20.1	340.0	341.0	0.2	48.6	34.0	47.
38.3	99.4	10925.5	250.0	-42.4	99.9	213.7	30.7	17.0	25.5	343.1	999.9	99.9	999.9	38.0	46.
40.8	104.2	11630.2	225.0	-47.1	99.9	210.2	34.5	17.3	29.9	346.4	999.9	99.9	999.9	42.9	44.
43.4	109.4	12399.2	200.0	-53.4	99.9	211.9	38.3	20.2	32.5	348.2	999.9	99.9	999.9	48.5	43.
46.2	115.0	13247.7	175.0	-59.0	99.9	218.4	39.7	24.6	31.1	352.5	999.9	99.9	999.9	54.8	42.
49.1	121.0	14200.2	150.0	-64.7	99.9	218.2	26.9	16.6	21.1	358.7	999.9	99.9	999.9	60.5	41.
52.5	127.7	15303.0	125.0	-68.5	99.9	221.0	22.6	14.8	17.0	370.9	999.9	99.9	999.9	64.9	41.
56.5	135.0	16635.2	100.0	-70.7	99.9	999.9	99.9	99.9	99.9	391.1	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

9 JUNE 1979
1515 GMT

83 271. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	929.3	22.7	19.1	999.9	99.9	99.9	99.9	302.1	342.7	15.2	80.3	0.0	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.
0.0	13.2	782.4	925.0	22.7*	99.9	999.9	99.9	99.9	99.9	302.5	999.9	99.9	999.9	999.9	999.
0.8	15.6	1021.2	900.0	21.1	19.1	999.9	99.9	99.9	99.9	303.2	345.3	15.7	88.7	999.9	999.
1.6	18.1	1265.2	875.0	18.6	17.7	210.0	7.8	3.9	6.8	303.2	342.7	14.7	94.0	0.8	11.
2.5	20.6	1514.5	850.0	17.3	16.3	209.1	7.2	3.5	6.3	304.3	341.9	13.9	93.8	1.2	16.
3.4	23.1	1769.8	825.0	15.5	14.2	205.3	9.3	4.0	8.4	305.0	339.0	12.5	92.2	1.6	20.
4.4	25.6	2031.8	800.0	15.3	13.7	211.7	10.3	5.4	8.7	307.5	341.8	12.5	90.4	2.2	21.
5.4	28.2	2301.4	775.0	14.3	8.6	227.0	14.5	10.6	9.9	309.2	334.8	9.1	68.6	2.9	25.
6.4	30.8	2578.8	750.0	13.8	10.1	244.7	14.7	13.3	6.3	311.6	341.0	10.4	78.2	3.7	33.
7.6	33.4	2864.8	725.0	12.5	6.9	243.2	13.8	12.3	6.2	313.2	338.1	8.7	68.4	4.6	40.
8.9	36.2	3159.0	700.0	11.3	-0.0	229.4	15.2	11.6	9.9	315.0	331.2	5.5	45.6	5.6	44.
9.9	38.9	3462.4	675.0	10.0	-1.0	222.4	15.8	10.7	11.7	316.8	332.6	5.3	46.4	6.6	44.
10.9	41.8	3775.4	650.0	8.1	-2.6	218.6	16.0	10.0	12.5	318.1	332.8	4.9	46.8	7.6	43.
12.0	44.6	4098.4	625.0	6.1	-3.6	216.3	14.9	8.8	12.0	319.5	333.8	4.7	49.6	8.6	43.
13.2	47.5	4431.8	600.0	3.8	-7.0	209.7	13.0	6.4	11.2	320.5	332.2	3.8	45.2	9.5	42.
14.5	50.5	4775.9	575.0	0.9	-8.0	212.5	12.7	6.8	10.7	321.1	332.4	3.6	51.2	10.6	40.
16.0	53.5	5132.3	550.0	-0.9	-9.4	217.7	14.6	8.9	11.6	323.0	333.8	3.4	52.8	11.7	40.
17.4	56.6	5502.4	525.0	-3.4	-8.5	215.9	17.1	10.1	13.9	324.3	336.4	3.8	67.9	13.1	40.
18.9	59.8	5887.4	500.0	-5.5	-9.4	220.4	15.3	9.9	11.7	326.3	338.2	3.8	74.1	14.5	39.
20.4	63.0	6289.2	475.0	-7.3	-8.3	220.9	16.3	10.7	12.3	329.0	342.7	4.3	92.7	16.0	40.
21.9	66.4	6709.2	450.0	-9.9	-10.8	223.1	19.2	13.1	14.0	330.8	342.8	3.7	92.8	17.5	40.
23.4	69.9	7148.2	425.0	-13.2	-15.5	226.5	19.7	14.3	13.6	332.1	341.0	2.7	82.7	19.3	40.
25.2	73.4	7607.6	400.0	-16.0	-60.1	227.6	22.6	16.7	15.2	334.2	334.3	0.0	1.0	21.5	41.
26.9	77.0	8091.4	375.0	-18.5	-61.7	227.1	24.4	17.9	16.6	337.1	337.2	0.0	1.0	24.0	42.
28.6	80.9	8602.1	350.0	-22.1	-64.0	217.8	25.2	15.4	19.9	339.0	339.0	0.0	1.0	26.5	42.
30.3	84.8	9143.1	325.0	-25.7	-51.8	212.0	22.3	11.8	18.9	341.3	341.7	0.1	7.8	29.0	41.
32.2	89.0	9717.9	300.0	-29.9	-69.1	209.2	15.6	7.6	13.6	343.2	343.3	0.0	1.0	31.3	40.
34.5	93.3	10332.1	275.0	-34.7	-60.6	999.9	99.9	99.9	99.9	344.9	345.1	0.0	5.2	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

9 JUNE 1979
1445 GMT

111 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	925.1	21.0	19.6	999.9	99.9	99.9	99.9	300.8	342.6	15.8	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.
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.
0.0	12.6	784.9	925.0	21.0*	19.7	999.9	99.9	99.9	99.9	300.8	342.7	15.8	92.0	999.9	999.
0.6	14.8	1022.4	900.0	18.3	17.5	999.9	99.9	99.9	99.9	300.4	338.1	14.2	95.1	999.9	999.
1.5	16.8	1264.4	875.0	17.7	16.9	999.9	99.9	99.9	99.9	302.2	339.7	14.0	95.4	999.9	999.
2.4	19.0	1513.1	850.0	16.9	16.2	187.6	7.5	1.0	7.5	303.8	341.0	13.8	95.6	0.6	340.
3.3	21.2	1767.5	825.0	15.0	10.3	215.2	9.5	5.5	7.8	304.5	331.1	9.7	73.4	1.1	357.
4.2	23.5	2030.3	800.0	16.8	12.4	236.9	10.0	8.4	5.5	309.0	341.0	11.5	75.7	1.4	14.
5.1	25.7	2300.6	775.0	14.7	8.6	245.5	8.3	7.5	3.4	309.6	335.4	9.1	67.2	1.8	25.
6.0	28.0	2578.1	750.0	13.9	6.1	252.9	8.3	7.9	2.4	311.6	334.3	7.9	59.5	2.2	34.
6.9	30.4	2863.5	725.0	11.2	6.0	253.8	7.4	7.1	2.1	311.7	335.1	8.2	70.6	2.5	41.
8.2	32.8	3156.1	700.0	9.8	6.2	241.3	7.5	6.5	3.6	313.3	337.8	8.5	78.1	3.0	45.
9.4	35.2	3458.0	675.0	7.7	5.0	232.6	9.6	7.6	5.8	314.3	337.8	8.1	82.7	3.6	47.
10.7	37.7	3768.3	650.0	5.3	3.4	232.3	10.9	8.6	6.7	314.9	337.0	7.6	88.0	4.4	48.
12.0	40.2	4088.9	625.0	3.5	2.1	232.2	12.0	9.5	7.4	316.5	337.6	7.2	90.8	5.3	48.
13.4	42.8	4418.9	600.0	1.1	-2.6	233.0	12.9	10.3	7.7	317.4	333.2	5.3	76.2	6.3	50.
14.7	45.4	4761.3	575.0	-0.1	-5.5	227.5	17.4	12.8	11.8	319.9	333.5	4.4	66.9	7.5	50.
16.0	48.2	5116.6	550.0	-1.4	-5.5	213.7	14.4	8.0	12.0	322.5	336.8	4.6	73.6	8.8	49.
17.3	51.0	5486.1	525.0	-4.0	-6.8	209.5	13.9	6.9	12.1	323.6	337.3	4.4	81.1	9.8	46.
18.7	53.9	5870.4	500.0	-6.4	-7.7	213.4	16.0	8.8	13.4	325.2	338.6	4.3	91.0	11.0	45.
20.2	56.8	6270.2	475.0	-8.6	-13.0	214.7	20.7	11.8	17.0	327.3	336.9	3.0	70.6	12.6	43.
21.6	59.9	6687.7	450.0	-11.4	-20.0	218.0	18.4	11.3	14.5	328.9	334.7	1.8	49.3	14.4	43.
23.0	63.0	7123.9	425.0	-14.1	-58.8	213.0	13.0	7.1	10.9	330.9	331.1	0.0	1.0	15.7	42.
24.6	66.3	7581.5	400.0	-17.4	-55.9	220.1	18.8	12.1	14.4	332.4	332.7	0.1	3.2	16.9	42.
26.4	69.6	8062.6	375.0	-20.5	-63.0	222.6	31.0	21.0	22.8	334.5	334.6	0.0	1.0	20.1	42.
28.2	73.1	8569.2	350.0	-23.8	-65.1	219.2	29.1	18.4	22.6	336.7	336.7	0.0	1.0	23.1	42.
30.1	76.8	9106.7	325.0	-27.1	-67.3	210.0	22.6	11.3	19.6	339.3	339.4	0.0	1.0	25.9	41.
32.0	80.6	9678.7	300.0	-31.0	-69.9	203.8	19.5	7.9	17.9	341.6	341.7	0.0	1.0	28.3	40.
33.8	84.7	10288.8	275.0	-36.5	-73.5	211.3	23.9	12.4	20.4	342.4	342.4	0.0	1.0	30.3	39.
35.6	88.8	10942.6	250.0	-41.4	99.9	208.9	20.1	9.7	17.6	344.6	999.9	99.9	999.9	32.9	38.
37.7	93.4	11648.8	225.0	-47.3	99.9	196.7	23.9	6.9	22.8	346.1	999.9	99.9	999.9	35.9	37.
40.0	98.2	12417.1	200.0	-53.1	99.9	204.9	34.5	14.5	31.3	348.7	999.9	99.9	999.9	39.9	35.
42.8	103.5	13265.4	175.0	-59.5	99.9	213.3	38.5	21.1	32.2	351.7	999.9	99.9	999.9	46.3	35.
45.6	109.3	14216.1	150.0	-65.8	99.9	222.3	28.3	19.1	21.0	356.7	999.9	99.9	999.9	53.2	35.
48.9	115.7	15309.8	125.0	-69.6	99.9	199.1	20.5	6.7	19.4	369.0	999.9	99.9	999.9	59.2	34.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

9 JUNE 1979
1518 GMT

122 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	933.6	22.8	19.8	999.9	99.9	99.9	99.9	301.8	343.8	15.8	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	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.
0.2	13.2	782.8	925.0	21.8	17.8	999.9	99.9	99.9	99.9	301.6	339.0	14.0	78.3	999.9	999.
0.8	15.6	1020.7	900.0	19.8	18.4	999.9	99.9	99.9	99.9	301.9	341.8	15.0	91.7	999.9	999.
1.7	18.0	1263.5	875.0	17.3	16.5	999.9	99.9	99.9	99.9	301.7	338.3	13.7	95.2	999.9	999.
2.5	20.5	1512.0	850.0	16.9	16.2	999.9	99.9	99.9	99.9	303.8	341.0	13.8	95.6	999.9	999.
3.4	23.0	1767.4	825.0	16.5	15.8	999.9	99.9	99.9	99.9	306.0	343.7	13.9	95.9	999.9	999.
4.3	25.6	2029.9	800.0	15.2	14.1	999.9	99.9	99.9	99.9	307.4	342.6	12.8	93.0	999.9	999.
5.3	28.2	2299.9	775.0	15.2	12.7	999.9	99.9	99.9	99.9	310.2	343.8	12.1	85.2	999.9	999.
6.3	30.7	2578.5	750.0	14.4	10.6	999.9	99.9	99.9	99.9	312.3	342.8	10.8	77.6	999.9	999.
7.2	33.3	2864.5	725.0	12.3	5.9	999.9	99.9	99.9	99.9	313.0	336.3	8.1	64.8	999.9	999.
8.3	36.0	3158.6	700.0	11.6	4.6	999.9	99.9	99.9	99.9	315.3	337.6	7.7	62.4	999.9	999.
9.3	38.7	3461.6	675.0	9.1	1.6	999.9	99.9	99.9	99.9	315.8	334.7	6.4	59.6	999.9	999.
10.4	41.6	3773.4	650.0	6.8	-0.2	999.9	99.9	99.9	99.9	316.7	334.1	5.8	60.9	999.9	999.
11.4	44.4	4094.4	625.0	3.9	-1.9	999.9	99.9	99.9	99.9	316.9	332.9	5.4	65.8	999.9	999.
12.6	47.3	4425.1	600.0	1.5	-7.7	999.9	99.9	99.9	99.9	317.8	329.1	3.7	52.0	999.9	999.
13.9	50.2	4766.9	575.0	-0.7	-4.6	999.9	99.9	99.9	99.9	319.2	333.6	4.8	75.4	999.9	999.
15.1	53.3	5121.5	550.0	-2.2	-11.8	999.9	99.9	99.9	99.9	321.5	330.4	2.8	47.8	999.9	999.
16.5	56.3	5489.8	525.0	-4.4*	-52.7	999.9	99.9	99.9	99.9	323.1	323.4	0.1	1.0	999.9	999.
17.8	59.5	5872.7	500.0	-6.0*	-53.7	999.9	99.9	99.9	99.9	325.7	325.9	0.0	1.0	999.9	999.
19.0	62.7	6272.5	475.0	-8.4	99.9	999.9	99.9	99.9	99.9	327.5	999.9	99.9	999.9	999.9	999.
20.9	66.0	6689.4	450.0	-11.1*	99.9	999.9	99.9	99.9	99.9	329.2	999.9	99.9	999.9	999.9	999.
22.0	69.4	7127.1	425.0	-13.5	-19.3	215.0	20.3	11.7	16.7	331.7	338.2	2.0	61.4	16.0	39.
23.7	73.0	7586.2	400.0	-16.0	-23.3	222.9	20.1	13.6	14.7	334.3	339.3	1.5	53.0	18.0	39.
25.4	76.7	8069.3	375.0	-19.4	-26.7	211.7	21.8	11.5	18.6	335.9	339.9	1.1	52.2	20.1	39.
27.4	80.4	8579.0	350.0	-23.0	-43.7	200.4	23.7	8.3	22.2	337.8	338.6	0.2	13.4	22.9	37.
29.2	84.3	9117.6	325.0	-26.8	-33.1	205.4	23.5	10.1	21.2	339.7	342.4	0.7	55.3	25.3	35.
30.7	88.5	9690.9	300.0	-30.9	-35.6	214.3	19.3	10.9	15.9	341.8	344.1	0.6	63.3	27.3	35.
32.6	92.8	10302.3	275.0	-35.7	-42.4	217.5	18.4	11.2	14.6	343.5	344.7	0.3	49.7	29.3	35.
34.7	97.4	10957.3	250.0	-41.7	99.9	211.2	16.2	8.4	13.9	344.1	999.9	99.9	999.9	31.6	35.
37.4	102.4	11663.9	225.0	-46.8	99.9	210.2	22.6	11.4	19.5	346.8	999.9	99.9	999.9	34.7	35.
40.3	107.5	12435.0	200.0	-52.8	99.9	206.5	26.7	11.9	23.9	349.2	999.9	99.9	999.9	39.2	34.
43.2	113.3	13284.0	175.0	-58.8	99.9	216.9	22.2	13.3	17.8	352.9	999.9	99.9	999.9	43.9	34.
46.7	119.3	14238.1	150.0	-64.7	99.9	218.3	23.6	14.6	18.6	358.7	999.9	99.9	999.9	48.5	34.
50.1	126.3	15339.1	125.0	-69.2	99.9	201.5	19.4	7.1	18.1	369.8	999.9	99.9	999.9	52.6	34.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

9 JUNE 1979
1740 GMT

125 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.3	873.0	917.4	23.3	17.3	999.9	99.9	99.9	99.9	303.9	340.9	13.7	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.
0.6	16.0	1039.1	900.0	19.2	14.9	999.9	99.9	99.9	99.9	301.3	333.4	12.0	76.3	999.9	999.
1.5	18.6	1281.2	875.0	16.9	14.5	322.5	7.2	4.4	-5.7	301.3	333.5	12.0	86.0	0.7	142.
2.1	21.1	1528.3	850.0	15.1	13.8	329.3	5.5	2.8	-4.7	301.9	333.9	11.9	93.0	1.0	142.
3.2	23.7	1782.9	825.0	16.6	9.1	311.9	4.4	3.2	-2.9	306.1	330.7	8.8	61.3	1.2	143.
4.2	26.3	2045.1	800.0	16.6	4.3	306.0	5.2	4.2	-3.1	308.8	327.6	6.6	44.2	1.5	140.
5.3	29.0	2315.1	775.0	15.5	0.4	283.8	4.8	4.6	-1.1	310.5	325.4	5.1	35.7	1.8	137.
6.3	31.7	2592.2	750.0	13.2	2.3	261.9	2.2	2.2	0.3	310.9	328.5	6.1	47.6	2.0	131.
7.4	34.3	2876.8	725.0	11.4	3.0	228.2	4.5	3.4	3.0	312.0	331.1	6.6	56.4	2.0	127.
8.5	37.1	3169.5	700.0	9.1	5.3	221.4	9.0	5.9	6.7	312.5	335.6	8.0	77.4	2.1	114.
9.6	39.9	3471.0	675.0	7.4	5.8	225.6	11.5	8.2	8.1	313.9	338.8	8.6	89.7	2.4	99.
11.0	42.8	3782.0	650.0	5.9	4.1	231.4	14.0	11.0	8.8	315.6	338.7	7.9	88.1	3.2	84.
12.3	45.7	4102.9	625.0	3.8	2.0	241.1	15.9	13.9	7.7	316.8	337.7	7.1	88.1	4.3	76.
13.5	48.6	4433.9	600.0	1.3	-0.3	245.7	17.6	16.0	7.2	317.6	336.2	6.3	89.1	5.5	74.
14.7	51.6	4776.0	575.0	-0.5	-5.6	243.0	17.0	15.1	7.7	319.4	332.8	4.4	68.8	6.8	72.
16.1	54.8	5130.8	550.0	-2.0	-6.2	232.5	17.6	13.9	10.7	321.7	335.2	4.4	73.1	8.1	70.
17.6	58.0	5500.3	525.0	-3.3	-15.3	231.3	16.9	13.2	10.6	324.4	331.6	2.2	38.9	9.5	67.
18.9	61.1	5885.0	500.0	-5.2	-53.2	227.7	17.1	12.7	11.6	326.7	326.9	0.1	1.0	10.9	65.
20.5	64.6	6285.9	475.0	-7.4	-34.7	223.7	18.0	12.4	13.0	328.8	330.3	0.4	9.1	12.5	62.
22.2	68.0	6704.2	450.0	-10.4	-56.5	228.9	16.2	12.2	10.7	330.1	330.3	0.0	1.0	14.1	60.
23.8	71.6	7141.3	425.0	-13.8	-58.7	229.9	18.0	13.8	11.6	331.2	331.3	0.0	1.0	15.8	59.
25.5	75.1	7598.9	400.0	-16.9	-46.1	225.6	18.4	13.1	12.8	333.0	333.6	0.1	5.9	17.7	58.
27.3	79.0	8079.5	375.0	-21.2	-38.5	220.9	18.4	12.1	13.9	333.5	334.9	0.4	19.1	19.7	56.
29.1	82.8	8584.1	350.0	-25.3	-37.4	219.3	22.8	14.5	17.7	334.7	336.3	0.4	31.2	21.8	55.
31.0	86.9	9118.6	325.0	-28.9	-50.6	213.0	22.9	12.5	19.2	336.8	337.4	0.1	13.2	24.1	53.
33.1	91.2	9686.8	300.0	-33.2	-61.1	209.7	23.9	11.8	20.8	338.6	338.9	0.1	7.2	26.9	51.
35.0	95.5	10293.8	275.0	-37.2	-64.6	212.1	25.9	13.8	21.9	341.4	341.5	0.0	3.9	29.6	49.
37.3	100.2	10945.9	250.0	-42.1	99.9	209.4	32.9	16.2	28.7	343.5	999.9	99.9	999.9	33.6	46.
40.0	105.2	11651.3	225.0	-47.1	99.9	212.7	33.6	18.2	28.3	346.3	999.9	99.9	999.9	38.6	44.
42.7	110.6	12422.8	200.0	-52.5	99.9	208.1	36.2	17.1	32.0	349.7	999.9	99.9	999.9	44.1	42.
45.5	116.5	13272.5	175.0	-58.8	99.9	214.0	32.6	18.2	27.0	352.8	999.9	99.9	999.9	50.2	41.
48.6	122.8	14226.6	150.0	-65.2	99.9	210.9	21.4	11.0	18.4	357.8	999.9	99.9	999.9	55.3	40.
52.5	130.0	15331.2	125.0	-67.8	99.9	203.8	17.6	7.1	16.1	372.1	999.9	99.9	999.9	59.8	39.
56.8	138.0	16660.5	100.0	-69.8	99.9	999.9	99.9	99.9	99.9	392.8	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

9 JUNE 1979
1740 GMT

126 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	13.5	772.0	929.6	20.6	18.0	999.9	99.9	99.9	99.9	300.0	337.4	14.1	85.0	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.
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.
0.2	13.9	814.8	925.0	19.7*	99.9	999.9	99.9	99.9	99.9	299.5	999.9	99.9	999.9	999.9	999.
0.7	16.4	1049.6	900.0	17.1	15.5	999.9	99.9	99.9	99.9	299.2	332.3	12.5	90.2	999.9	999.
1.6	18.9	1290.5	875.0	16.2	15.1	999.9	99.9	99.9	99.9	300.6	334.0	12.5	93.7	999.9	999.
2.4	21.4	1537.5	850.0	15.0	14.1	999.9	99.9	99.9	99.9	301.9	334.3	12.0	94.3	999.9	999.
3.2	23.9	1790.9	825.0	14.2	13.4	999.9	99.9	99.9	99.9	303.6	335.8	11.9	95.2	999.9	999.
4.0	26.5	2051.5	800.0	14.4	9.8	999.9	99.9	99.9	99.9	306.5	333.1	9.6	73.8	999.9	999.
5.0	29.1	2321.0	775.0	15.7	4.3	999.9	99.9	99.9	99.9	310.7	330.1	6.7	46.5	999.9	999.
6.1	31.8	2598.9	750.0	14.1	0.6	999.9	99.9	99.9	99.9	311.9	327.5	5.3	39.6	999.9	999.
7.1	34.6	2884.4	725.0	12.5	-3.4	999.9	99.9	99.9	99.9	313.1	325.5	4.1	33.1	999.9	999.
8.0	37.3	3177.5	700.0	10.0	-0.2	999.9	99.9	99.9	99.9	313.6	329.5	5.4	49.1	999.9	999.
9.0	40.1	3479.2	675.0	8.3	2.6	999.9	99.9	99.9	99.9	315.0	335.1	6.9	67.1	999.9	999.
10.1	43.0	3790.9	650.0	7.5	0.3	999.9	99.9	99.9	99.9	317.5	335.5	6.0	60.2	999.9	999.
11.3	46.0	4113.1	625.0	4.9	0.1	999.9	99.9	99.9	99.9	318.1	336.5	6.2	70.8	999.9	999.
12.5	49.0	4445.2	600.0	2.3	-1.9	999.9	99.9	99.9	99.9	318.7	335.5	5.6	74.1	999.9	999.
13.7	52.0	4787.9	575.0	-0.0	-6.0	999.9	99.9	99.9	99.9	320.0	333.1	4.3	64.1	999.9	999.
15.0	55.3	5143.5	550.0	-1.7	-6.9	999.9	99.9	99.9	99.9	322.0	334.9	4.2	68.0	999.9	999.
16.1	58.4	5513.2	525.0	-3.3	-14.2	999.9	99.9	99.9	99.9	324.5	332.5	2.5	44.0	999.9	999.
17.5	61.7	5897.5	500.0	-5.9	-26.4	999.9	99.9	99.9	99.9	325.9	328.9	0.9	17.9	999.9	999.
19.0	65.1	6297.4	475.0	-8.5	-29.6	999.9	99.9	99.9	99.9	327.5	329.9	0.7	16.1	999.9	999.
20.5	68.6	6714.5	450.0	-11.6	-57.3	999.9	99.9	99.9	99.9	328.6	328.7	0.0	1.0	999.9	999.
22.1	72.1	7150.1	425.0	-14.2	-58.9	999.9	99.9	99.9	99.9	330.8	330.9	0.0	1.0	999.9	999.
23.8	75.8	7607.7	400.0	-17.1	-60.7	999.9	99.9	99.9	99.9	332.8	332.9	0.0	1.0	999.9	999.
25.5	79.7	8088.9	375.0	-20.5	-63.0	999.9	99.9	99.9	99.9	334.4	334.5	0.0	1.0	999.9	999.
27.4	83.6	8596.7	350.0	-23.5	-64.9	999.9	99.9	99.9	99.9	337.0	337.1	0.0	1.0	999.9	999.
29.3	87.7	9134.1	325.0	-27.3	-67.4	999.9	99.9	99.9	99.9	339.0	339.1	0.0	1.0	999.9	999.
31.5	92.0	9704.9	300.0	-31.8	-70.4	999.9	99.9	99.9	99.9	340.5	340.6	0.0	1.0	999.9	999.
33.6	96.5	10314.1	275.0	-36.6	-54.5	999.9	99.9	99.9	99.9	342.2	342.6	0.1	14.3	999.9	999.
36.0	101.2	10967.8	250.0	-41.4	99.9	999.9	99.9	99.9	99.9	344.6	999.9	99.9	999.9	999.9	999.
39.2	106.2	11675.1	225.0	-46.3	99.9	999.9	99.9	99.9	99.9	347.5	999.9	99.9	999.9	999.9	999.
41.8	111.6	12446.1	200.0	-52.6	99.9	999.9	99.9	99.9	99.9	349.4	999.9	99.9	999.9	999.9	999.
44.8	117.4	13297.3	175.0	-58.3	99.9	999.9	99.9	99.9	99.9	353.7	999.9	99.9	999.9	999.9	999.
48.1	123.5	14253.2	150.0	-64.0	99.9	999.9	99.9	99.9	99.9	359.8	999.9	99.9	999.9	999.9	999.
51.6	130.3	15359.9	125.0	-68.6	99.9	999.9	99.9	99.9	99.9	370.8	999.9	99.9	999.9	999.9	999.
56.1	137.7	16687.3	>100.0	-70.9	99.9	999.9	99.9	99.9	99.9	390.7	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

9 JUNE 1979
1740 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	15.4	1025.0	900.8	20.7	12.6	999.9	99.9	99.9	99.9	302.8	330.7	10.2	59.7	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	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.
0.0	15.5	1032.7	900.0	20.6*	99.9	999.9	99.9	99.9	99.9	302.7	999.9	99.9	999.9	999.9	999.
0.9	17.9	1274.2	875.0	17.5*	99.9	999.9	99.9	99.9	99.9	302.0	999.9	99.9	999.9	999.9	999.
1.9	20.4	1521.2	850.0	15.6	4.0	323.7	10.1	6.0	-8.1	302.5	319.5	6.1	46.1	1.2	141.
2.9	22.9	1774.0	825.0	15.7	-22.1	319.4	10.3	6.7	-7.8	305.2	307.7	0.8	5.8	1.9	141.
3.9	25.4	2034.0	800.0	14.1	-9.5	298.9	8.0	7.0	-3.9	306.2	313.2	2.3	18.6	2.4	140.
4.8	28.0	2301.9	775.0	14.5	4.0	249.3	6.5	6.1	2.3	309.4	328.4	6.6	49.3	2.7	134.
5.9	30.6	2578.0	750.0	12.5	-3.2	245.8	6.5	6.0	2.7	310.2	322.1	4.0	33.1	2.8	126.
7.0	33.3	2861.6	725.0	10.8	-5.1	268.5	11.9	11.9	0.3	311.3	322.1	3.6	32.2	3.3	118.
8.2	36.0	3153.4	700.0	10.1	-3.3	245.3	14.2	12.9	6.0	313.7	326.5	4.3	38.6	4.1	110.
9.3	38.8	3455.2	675.0	8.0	4.2	228.0	17.3	12.8	11.6	314.7	337.0	7.7	76.6	4.7	100.
10.6	41.7	3766.8	650.0	6.6	3.9	230.8	20.8	16.2	13.2	316.4	339.3	7.8	83.2	5.7	88.
11.7	44.5	4088.3	625.0	4.6	1.2	237.3	23.7	20.0	12.8	317.7	337.6	6.7	78.9	7.0	81.
12.9	47.4	4421.0	600.0	3.7	-4.1	236.4	25.0	20.8	13.8	320.4	334.8	4.7	56.6	8.7	77.
14.3	50.4	4764.8	575.0	0.8	-26.8	232.8	23.6	18.8	14.3	320.9	326.8	1.9	28.1	10.6	72.
15.6	53.5	5121.6	550.0	-0.4	-49.6	234.2	22.2	18.0	13.0	323.7	323.9	0.1	1.1	12.4	69.
17.0	56.6	5491.6	525.0	-2.2	-51.3	234.8	21.8	17.8	12.6	325.8	326.0	0.1	1.0	14.2	68.
18.4	59.9	5877.3	500.0	-4.2	-52.1	234.3	22.2	18.0	12.9	328.0	328.2	0.1	1.1	16.1	66.
20.0	63.3	6279.7	475.0	-7.0	-49.1	233.9	20.3	16.4	12.0	329.3	329.7	0.1	1.9	17.9	65.
21.4	66.6	6698.6	450.0	-10.1	-49.6	231.2	21.4	16.7	13.4	330.6	330.9	0.1	2.2	19.6	64.
23.0	70.1	7136.7	425.0	-12.7	-50.3	226.1	24.4	17.6	17.0	332.7	333.0	0.1	2.5	21.7	62.
24.5	73.7	7596.3	400.0	-16.0	-51.4	228.0	24.9	18.5	16.7	334.2	334.6	0.1	2.9	23.9	61.
26.3	77.6	8078.9	375.0	-20.0	-50.1	219.2	23.4	14.8	18.2	335.2	335.6	0.1	4.8	26.4	59.
28.0	81.4	8586.6	350.0	-23.6	-52.9	222.1	24.8	16.6	18.4	337.0	337.3	0.1	4.8	28.7	57.
30.0	85.5	9123.7	325.0	-27.9	-55.4	224.7	25.9	18.2	18.4	338.2	338.4	0.1	5.2	31.6	56.
32.0	89.7	9693.0	300.0	-32.7	-56.7	219.0	26.9	16.9	20.9	339.2	339.5	0.1	7.1	34.6	55.
34.1	94.2	10300.3	275.0	-36.6	-41.9	207.8	32.1	14.9	28.4	342.2	343.5	0.3	57.7	38.1	53.
36.2	98.8	10954.3	250.0	-41.2	99.9	211.8	37.0	19.5	31.4	344.8	999.9	99.9	999.9	42.1	50.
38.5	103.6	11662.5	225.0	-45.9	99.9	213.6	39.6	21.9	33.0	348.2	999.9	99.9	999.9	47.4	48.
41.2	109.0	12436.7	200.0	-51.7	99.9	213.8	46.6	25.9	38.7	351.0	999.9	99.9	999.9	54.1	47.
44.0	114.4	13295.2	175.0	-56.3	99.9	218.6	31.6	19.7	24.7	357.0	999.9	99.9	999.9	61.4	46.
47.1	120.3	14260.6	150.0	-62.1	99.9	211.4	29.0	15.1	24.7	363.1	999.9	99.9	999.9	66.8	45.
51.0	126.8	15374.6	125.0	-66.0	99.9	218.2	22.7	14.0	17.8	375.4	999.9	99.9	999.9	72.2	44.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

9 JUNE 1979
1800 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	14.9	912.0	913.0	20.5	16.9	999.9	99.9	99.9	99.9	301.4	337.4	13.5	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	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.2	16.1	1035.6	900.0	19.0*	16.3	999.9	99.9	99.9	99.9	301.1	336.2	13.1	84.4	999.9	999.
1.2	18.6	1276.7	875.0	15.6	14.2	327.1	6.3	3.4	-5.3	300.0	331.5	11.8	91.6	0.6	147.
2.0	21.1	1522.7	850.0	14.3	10.2	303.0	5.2	4.4	-2.8	301.1	326.5	9.3	77.8	0.9	146.
2.9	23.6	1776.9	825.0	16.6	1.3	310.4	7.4	5.6	-4.8	306.2	320.9	5.1	35.4	1.2	140.
3.9	26.2	2037.8	800.0	14.7	-1.2	309.2	5.4	4.2	-3.4	306.8	319.6	4.4	33.6	1.6	138.
4.8	28.8	2305.7	775.0	14.4	-0.3	268.4	6.4	6.4	0.2	309.3	323.6	4.9	37.1	1.9	134.
5.8	31.4	2582.9	750.0	13.9	-4.0	268.4	7.7	7.7	0.2	311.7	323.1	3.8	28.7	2.2	125.
6.9	34.1	2867.2	725.0	11.6	-8.8	261.7	9.5	9.4	1.4	312.2	320.5	2.7	23.2	2.6	118.
8.1	36.8	3159.8	700.0	9.5	0.1	236.3	10.9	9.1	6.1	313.1	329.3	5.5	51.9	3.1	108.
9.1	39.6	3461.0	675.0	7.5	4.3	227.8	14.4	10.7	9.7	314.1	336.5	7.7	79.9	3.6	97.
10.3	42.5	3772.3	650.0	6.6	1.4	233.8	18.0	14.5	10.6	316.4	335.7	6.5	69.4	4.4	86.
11.4	45.4	4093.4	625.0	3.9	0.8	241.9	19.9	17.6	9.4	317.0	336.3	6.5	80.2	5.7	80.
12.6	48.3	4424.5	600.0	1.7	-4.5	239.7	19.9	17.2	10.1	318.1	332.1	4.6	63.6	7.0	77.
13.8	51.3	4767.2	575.0	1.0	-13.0	232.8	21.1	16.8	12.8	321.2	329.0	2.5	34.3	8.4	73.
15.2	54.4	5123.4	550.0	-1.2	-17.2	230.9	20.1	15.6	12.7	322.6	328.8	1.9	30.3	10.1	69.
16.6	57.5	5493.1	525.0	-3.1	-51.9	233.8	19.1	15.4	11.2	324.7	325.0	0.1	1.0	11.6	67.
18.0	60.7	5877.2	500.0	-5.7	-53.6	231.0	18.5	14.3	11.6	326.1	326.3	0.0	1.0	13.1	65.
19.3	64.0	6277.2	475.0	-7.7	-54.8	234.9	17.8	14.6	10.2	328.4	328.6	0.0	1.0	14.6	64.
20.9	67.4	6695.7	450.0	-10.7	-56.7	235.2	17.7	14.6	10.1	329.8	330.0	0.0	1.0	16.1	63.
22.4	70.9	7133.0	425.0	-13.1	-58.2	231.7	21.2	16.6	13.1	332.2	332.3	0.0	1.0	17.9	62.
24.1	74.5	7591.7	400.0	-16.6	-60.5	227.3	22.2	16.3	15.1	333.4	333.5	0.0	1.0	20.2	61.
25.9	78.3	8073.3	375.0	-20.3	-54.4	223.7	21.4	14.8	15.5	334.8	335.4	0.2	9.4	22.4	59.
27.8	82.2	8580.1	350.0	-24.4	-65.5	219.3	19.4	12.3	15.0	335.9	336.0	0.0	1.0	24.6	58.
29.7	86.2	9115.8	325.0	-28.2	-36.5	222.6	23.1	15.6	17.0	337.8	339.7	0.5	44.6	26.9	56.
31.7	90.4	9684.7	300.0	-32.6	-37.5	214.5	23.5	13.3	19.3	339.4	341.3	0.5	61.2	29.6	54.
33.9	94.8	10292.9	275.0	-36.5	-50.7	212.1	29.6	15.7	25.1	342.3	342.8	0.1	21.2	33.2	52.
36.3	99.5	10946.7	250.0	-41.4	99.9	213.3	36.8	20.2	30.7	344.5	999.9	99.9	999.9	37.8	50.
38.7	104.4	11654.3	225.0	-46.1	99.9	217.8	41.2	25.2	32.5	347.8	999.9	99.9	999.9	42.9	48.
41.2	109.8	12427.1	200.0	-51.4	99.9	213.3	39.4	21.6	32.9	351.4	999.9	99.9	999.9	49.1	46.
44.1	115.8	13280.5	175.0	-57.9	99.9	220.2	41.6	26.8	31.7	354.4	999.9	99.9	999.9	55.5	45.
47.1	122.0	14237.6	150.0	-63.8	99.9	219.0	25.5	16.0	19.8	360.2	999.9	99.9	999.9	61.1	45.
50.5	129.0	15344.4	125.0	-68.4	99.9	211.1	20.8	10.7	17.8	371.1	999.9	99.9	999.9	65.1	44.
54.7	136.7	16676.1	100.0	-70.6	99.9	999.9	99.9	99.9	99.9	391.4	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

9 JUNE 1979
1745 GMT

121 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	930.4	21.8	20.3	999.9	99.9	99.9	99.9	301.1	344.4	16.3	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.
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.
0.0	13.2	792.7	925.0	21.3	99.9	999.9	99.9	99.9	99.9	301.1	999.9	99.9	999.9	999.9	999.
0.9	15.6	1028.8	900.0	19.5	99.9	214.5	4.3	2.5	3.6	301.6	999.9	99.9	999.9	0.2	16.
1.9	18.0	1271.3	875.0	17.5	16.2	199.3	5.4	1.8	5.1	302.0	337.8	13.4	91.8	0.5	20.
2.7	20.5	1519.9	850.0	16.7	15.4	213.4	5.5	3.0	4.6	303.7	339.1	13.1	92.1	0.7	22.
3.5	23.0	1774.7	825.0	15.5	14.2	232.8	7.9	6.3	4.8	305.0	339.0	12.5	92.1	1.0	27.
4.5	25.6	2036.5	800.0	14.4	13.2	240.1	10.0	8.6	5.0	306.5	339.7	12.1	92.6	1.5	40.
5.4	28.1	2305.0	775.0	12.7	11.6	243.3	11.2	10.0	5.1	307.5	338.5	11.2	92.8	2.1	46.
6.6	30.6	2581.1	750.0	12.8	5.0	236.4	10.9	9.1	6.0	310.5	331.4	7.3	59.2	2.8	50.
7.7	33.2	2866.3	725.0	12.4	2.2	232.9	11.7	9.4	7.1	313.1	331.2	6.2	49.6	3.6	51.
8.9	35.9	3160.0	700.0	11.1	3.1	226.4	13.1	9.5	9.0	314.8	334.8	6.9	57.6	4.4	50.
10.2	38.7	3463.2	675.0	9.1	1.4	225.9	11.9	8.5	8.3	315.9	334.4	6.3	58.2	5.4	50.
11.4	41.4	3775.1	650.0	7.1	-0.9	229.7	14.3	10.9	9.3	317.0	333.5	5.5	56.7	6.3	49.
12.6	44.3	4096.7	625.0	4.8	-2.7	232.9	14.7	11.8	8.9	318.0	333.1	5.0	58.0	7.4	50.
13.7	47.1	4428.4	600.0	2.3	-6.2	231.6	15.0	11.7	9.3	318.8	331.1	4.0	53.3	8.5	50.
15.0	50.0	4770.9	575.0	-0.4	-4.5	225.2	13.7	9.7	9.7	319.6	334.1	4.8	73.3	9.5	50.
16.3	53.1	5125.3	550.0	-3.3	-5.0	219.7	14.4	9.2	11.1	320.2	334.8	4.8	87.5	10.6	49.
17.7	56.1	5492.5	525.0	-5.2	-7.9	221.2	17.8	11.7	13.4	322.2	334.8	4.1	82.3	11.9	48.
19.3	59.3	5875.2	500.0	-6.1	-28.0	225.4	18.8	13.4	13.2	325.6	328.6	0.9	18.0	13.7	47.
20.8	62.5	6274.8	475.0	-8.4	-38.8	231.6	19.2	15.0	11.9	327.6	329.9	0.7	16.1	15.5	48.
22.6	65.8	6692.8	450.0	-10.0	-54.4	236.4	19.4	16.2	10.7	330.6	330.8	0.1	1.4	17.5	48.
24.5	69.1	7131.0	425.0	-13.1	-58.2	236.3	20.6	17.1	11.4	332.1	332.3	0.0	1.0	19.7	49.
26.2	72.6	7590.1	400.0	-16.3	-60.3	232.5	20.5	16.2	12.5	333.8	333.9	0.0	1.0	21.9	50.
28.1	76.3	8071.7	375.0	-20.4	-62.9	227.8	22.7	16.8	15.3	334.6	334.7	0.0	1.0	24.1	50.
30.3	80.0	8578.7	350.0	-23.9	-65.2	217.4	22.5	13.7	17.9	336.6	336.6	0.0	1.0	27.3	49.
32.6	84.0	9115.9	325.0	-27.5	-67.5	209.0	26.7	12.9	23.3	338.8	338.9	0.0	1.0	30.6	47.
35.0	88.0	9687.2	300.0	-31.5	-70.1	209.8	28.1	14.0	24.4	341.1	341.1	0.0	1.0	34.2	45.
37.6	92.3	10297.5	275.0	-36.2	-73.2	215.4	29.3	17.0	23.9	342.7	342.8	0.0	1.0	38.2	44.
40.2	96.8	10952.3	250.0	-40.8	99.9	216.4	27.7	16.4	22.3	345.4	999.9	99.9	999.9	42.6	43.
42.8	101.6	11660.6	225.0	-46.5	99.9	210.3	36.0	18.2	31.1	347.3	999.9	99.9	999.9	47.6	41.
45.8	106.8	12431.5	200.0	-52.5	99.9	214.7	33.5	19.1	27.6	349.6	999.9	99.9	999.9	53.2	40.
48.7	112.4	13282.2	175.0	-59.1	99.9	219.7	38.7	24.7	29.8	352.4	999.9	99.9	999.9	59.3	40.
52.1	118.5	14237.2	150.0	-64.4	99.9	221.4	30.6	20.2	23.0	359.1	999.9	99.9	999.9	65.6	40.
55.9	125.3	15342.5	125.0	-68.4	99.9	213.2	24.7	13.5	20.6	371.2	999.9	99.9	999.9	71.5	40.
60.5	133.0	16675.4	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

9 JUNE 1979
1748 GMT

128 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.4	784.0	926.2	23.0	18.7	999.9	99.9	99.9	99.9	302.7	342.6	14.9	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.
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.
0.0	14.5	795.3	925.0	22.9*	99.9	999.9	99.9	99.9	99.9	302.7	999.9	99.9	999.9	999.9	999.
0.6	17.0	1033.1	900.0	20.8	18.7	999.9	99.9	99.9	99.9	303.0	344.0	15.3	88.0	999.9	999.
1.5	19.6	1275.9	875.0	17.3	15.9	999.9	99.9	99.9	99.9	301.7	336.9	13.1	91.7	999.9	999.
2.3	22.2	1523.9	850.0	16.4	15.4	999.9	99.9	99.9	99.9	303.4	338.8	13.1	93.9	999.9	999.
3.1	24.8	1779.2	825.0	16.5	15.1	999.9	99.9	99.9	99.9	306.0	342.0	13.2	91.5	999.9	999.
4.2	27.4	2040.1	800.0	15.2	9.0	999.9	99.9	99.9	99.9	307.4	332.8	9.1	66.8	999.9	999.
5.0	30.1	2310.0	775.0	15.4	6.4	999.9	99.9	99.9	99.9	310.3	332.7	7.8	55.1	999.9	999.
6.2	32.9	2587.2	750.0	13.7	3.5	999.9	99.9	99.9	99.9	311.4	330.5	6.6	50.2	999.9	999.
7.3	35.7	2872.3	725.0	11.8	3.8	999.9	99.9	99.9	99.9	312.5	332.7	7.0	57.9	999.9	999.
8.3	38.6	3165.4	700.0	10.3	5.5	999.9	99.9	99.9	99.9	314.0	337.4	8.1	71.8	999.9	999.
9.4	41.4	3467.6	675.0	8.2	4.2	999.9	99.9	99.9	99.9	314.9	337.3	7.7	75.5	999.9	999.
10.5	44.4	3779.3	650.0	6.7	2.0	999.9	99.9	99.9	99.9	316.6	336.7	6.8	71.7	999.9	999.
11.7	47.4	4100.7	625.0	4.4	-1.3	999.9	99.9	99.9	99.9	317.5	334.2	5.6	66.7	999.9	999.
12.9	50.5	4432.9	600.0	2.8	-3.2	999.9	99.9	99.9	99.9	319.4	334.7	5.0	64.2	999.9	999.
14.1	53.6	4776.0	575.0	0.4	-6.3	999.9	99.9	99.9	99.9	320.5	333.2	4.2	60.6	999.9	999.
15.5	56.9	5131.3	550.0	-2.0	-6.5	218.0	17.2	10.6	13.6	321.7	334.9	4.3	71.5	8.5	57.
17.0	60.1	5499.8	525.0	-5.1	-8.6	219.1	14.9	9.4	11.5	322.3	334.1	3.8	76.4	9.9	54.
18.4	63.4	5882.9	500.0	-6.5	-13.1	228.2	17.7	13.2	11.8	325.1	334.7	3.0	63.4	11.2	53.
19.8	66.7	6282.2	475.0	-8.8	-19.2	227.8	21.7	16.1	14.6	327.0	332.9	1.8	42.6	12.9	53.
21.3	70.3	6699.8	450.0	-10.9	-23.2	227.6	18.2	13.5	12.3	329.6	334.0	1.3	35.4	14.7	52.
22.6	73.9	7136.8	425.0	-13.6	-28.9	221.8	15.7	10.4	11.7	331.5	334.5	0.8	26.2	16.0	52.
24.2	77.7	7594.7	400.0	-16.9	-34.9	224.9	23.4	16.5	16.6	333.0	334.8	0.5	19.3	17.6	51.
26.0	81.6	8075.5	375.0	-20.5	-51.2	219.7	29.2	18.7	22.5	334.5	334.9	0.1	4.7	20.7	50.
27.8	85.7	8581.6	350.0	-24.3	-43.2	214.0	27.0	15.1	22.4	336.0	336.9	0.2	15.7	23.6	48.
29.5	89.8	9116.6	325.0	-29.0	-57.2	209.3	29.2	14.3	25.5	336.8	337.0	0.0	4.6	26.5	46.
31.5	94.2	9684.6	300.0	-33.3	-57.8	207.6	25.3	11.7	22.4	338.4	338.6	0.0	6.6	29.4	44.
33.4	98.8	10291.8	275.0	-37.3	-53.5	197.5	19.6	5.9	18.7	341.2	341.6	0.1	17.0	32.2	42.
35.7	103.7	10944.4	250.0	-41.5	99.9	198.2	24.6	7.7	23.4	344.3	999.9	99.9	999.9	35.0	40.
37.9	108.8	11650.2	225.0	-47.1	99.9	212.0	44.1	23.4	37.3	346.4	999.9	99.9	999.9	39.3	38.
40.6	114.4	12418.9	200.0	-53.5	99.9	211.7	54.7	28.8	46.5	348.0	999.9	99.9	999.9	46.5	38.
43.2	120.3	13266.1	175.0	-60.0	99.9	212.5	41.1	22.1	34.7	350.9	999.9	99.9	999.9	55.2	37.
46.5	126.8	14216.7	150.0	-65.3	99.9	214.1	38.2	21.4	31.6	357.7	999.9	99.9	999.9	59.4	36.
50.1	133.7	15316.5	125.0	-69.2	99.9	209.6	30.0	14.8	26.1	369.7	999.9	99.9	999.9	67.7	35.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

9 JUNE 1979
1745 GMT

121 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	934.0	25.6	21.7	999.9	99.9	99.9	99.9	304.7	352.4	17.8	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.
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.
0.3	13.5	787.4	925.0	24.4*	18.4	999.9	99.9	99.9	99.9	304.3	343.7	14.6	69.2	999.9	999.
0.9	15.8	1027.5	900.0	22.5	18.6	218.5	7.2	4.5	5.6	304.7	345.7	15.2	78.3	0.4	35.
1.7	18.2	1272.5	875.0	20.1	18.0	207.5	8.8	4.1	7.8	304.6	345.2	15.0	87.8	0.8	35.
2.5	20.5	1522.7	850.0	17.7	16.6	211.5	7.4	3.9	6.3	304.7	343.0	14.2	93.6	1.2	31.
3.5	23.0	1778.3	825.0	15.8	15.0	235.2	6.2	5.1	3.5	305.3	341.1	13.1	94.7	1.6	34.
4.5	25.5	2040.6	800.0	15.0	14.1	241.4	5.9	5.2	2.8	307.2	342.4	12.8	94.3	1.9	39.
5.5	28.0	2309.6	775.0	13.3	12.4	239.0	6.3	5.4	3.2	308.1	340.8	11.8	94.7	2.2	43.
6.4	30.5	2586.1	750.0	12.9	8.1	230.2	9.0	6.9	5.7	310.6	336.4	9.1	72.7	2.7	44.
7.4	33.1	2871.3	725.0	12.3	7.7	230.1	9.7	7.5	6.2	312.9	339.2	9.2	73.7	3.2	45.
8.5	35.7	3165.4	700.0	10.3	5.0	227.3	10.0	7.3	6.8	313.9	336.6	7.9	69.7	3.9	46.
9.7	38.3	3468.2	675.0	9.6	1.7	222.0	9.3	6.2	6.9	316.4	335.5	6.5	58.0	4.6	46.
10.9	41.0	3780.8	650.0	7.9	0.5	220.4	8.6	5.6	6.5	317.9	336.2	6.1	59.3	5.2	45.
12.0	43.8	4103.1	625.0	4.9	-1.3	227.0	8.2	6.0	5.6	318.1	334.9	5.6	64.2	5.8	45.
13.3	46.7	4435.1	600.0	2.5	-6.6	236.4	7.9	6.6	4.4	319.1	331.3	4.0	51.7	6.4	45.
14.7	49.6	4778.9	575.0	0.9	-4.4	230.2	10.5	8.1	6.7	321.0	335.8	4.8	67.9	7.1	46.
15.9	52.5	5134.8	550.0	-2.1	-5.5	228.9	11.7	8.8	7.7	321.6	335.7	4.6	77.6	8.0	47.
17.3	55.5	5503.6	525.0	-3.5	-14.0	227.9	13.4	10.0	9.0	324.3	332.7	2.6	46.9	9.0	47.
18.6	58.6	5888.3	500.0	-5.3	-43.1	226.7	15.6	11.3	10.7	326.6	327.9	0.4	7.3	10.2	47.
20.0	61.8	6289.5	475.0	-7.3	-54.5	231.5	16.5	12.9	10.3	328.9	329.1	0.0	1.0	11.5	47.
21.5	65.0	6708.6	450.0	-9.9	-31.7	237.8	15.5	13.1	8.3	330.9	333.0	0.6	14.7	13.0	48.
23.2	68.4	7147.1	425.0	-12.9	-58.1	226.7	16.0	11.6	10.9	332.5	332.6	0.0	1.0	14.5	49.
24.7	71.9	7606.5	400.0	-16.0	-60.1	225.0	17.4	12.3	12.3	334.2	334.3	0.0	1.0	16.0	48.
26.4	75.5	8089.4	375.0	-19.2	-62.1	214.0	19.1	10.7	15.8	336.2	336.3	0.0	1.0	17.8	47.
28.2	79.3	8598.6	350.0	-23.2	-64.7	214.7	20.9	11.9	17.2	337.4	337.5	0.0	1.0	20.0	46.
30.1	83.2	9137.3	325.0	-26.9	-43.2	209.6	23.8	11.8	20.7	339.6	340.6	0.3	19.5	22.4	44.
31.8	87.3	9709.8	300.0	-31.5	-53.6	203.8	19.8	8.0	18.1	341.1	341.4	0.1	9.1	24.6	43.
33.6	91.6	10319.6	275.0	-36.3	-47.8	204.2	20.7	8.5	18.8	342.7	343.4	0.2	29.0	26.7	41.
35.5	96.2	10974.6	250.0	-40.7	99.9	203.1	27.4	10.7	25.2	345.5	999.9	99.9	999.9	29.2	39.
37.5	101.0	11684.2	225.0	-46.1	99.9	206.8	25.5	11.5	22.7	347.9	999.9	99.9	999.9	32.3	38.
39.8	106.3	12456.3	200.0	-52.1	99.9	211.8	25.8	13.6	21.9	350.4	999.9	99.9	999.9	36.1	37.
42.3	112.0	13309.0	175.0	-57.4	99.9	213.6	25.9	14.3	21.5	355.2	999.9	99.9	999.9	39.7	37.
45.0	118.3	14265.3	150.0	-64.2	99.9	212.4	31.4	16.8	26.5	359.5	999.9	99.9	999.9	44.3	36.
48.3	125.3	15366.3	125.0	-68.7	99.9	201.6	20.0	7.4	18.6	370.7	999.9	99.9	999.9	49.1	36.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

9 JUNE 1979
2040 GMT

125 97. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.6	873.0	917.4	26.1	12.3	999.9	99.9	99.9	99.9	306.7	334.0	9.8	42.2	0.0	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.
0.8	16.3	1040.6	900.0	22.7	9.9	332.4	7.9	3.7	-7.0	305.0	328.7	8.6	44.2	0.2	161.
1.6	18.7	1285.2	875.0	20.4	9.6	343.7	6.8	1.9	-6.6	305.0	329.0	8.7	49.9	0.6	158.
2.5	21.2	1534.8	850.0	18.0	8.9	359.2	5.2	0.1	-5.2	305.1	328.6	8.5	55.2	0.9	163.
3.5	23.7	1789.6	825.0	15.3	8.2	1.8	4.7	-0.1	-4.7	304.7	327.9	8.3	62.8	1.2	167.
4.5	26.3	2050.5	800.0	15.4	6.4	292.7	3.0	2.8	-1.2	307.6	329.0	7.6	55.0	1.4	167.
5.5	28.8	2320.0	775.0	15.1	1.9	286.5	3.7	3.6	-1.1	310.0	326.5	5.7	40.9	1.5	160.
6.6	31.4	2596.8	750.0	13.5	-1.7	278.6	4.7	4.6	-0.7	311.3	324.6	4.5	34.7	1.7	151.
7.7	34.1	2881.2	725.0	11.1	1.2	219.2	4.8	3.0	3.7	311.6	328.6	5.8	51.0	1.7	143.
8.9	36.8	3173.9	700.0	9.9	8.2	223.6	9.6	6.6	6.9	313.5	341.6	9.9	89.2	1.6	125.
10.3	39.6	3476.8	675.0	9.1	5.2	240.4	13.9	12.1	6.9	315.8	339.9	8.3	76.9	2.2	99.
11.4	42.3	3789.4	650.0	7.4	3.6	245.6	15.1	13.8	6.2	317.4	339.9	7.7	76.8	3.1	88.
12.7	45.1	4111.7	625.0	5.4	-2.1	247.6	15.2	14.1	5.8	318.6	334.5	5.3	58.4	4.2	82.
14.1	48.1	4443.6	600.0	2.6	-5.1	246.3	14.7	13.4	5.9	319.1	332.4	4.4	56.8	5.4	79.
15.5	51.0	4786.3	575.0	0.3	-12.6	244.3	16.3	14.6	7.0	320.3	328.3	2.5	37.1	6.7	76.
17.1	54.1	5142.2	550.0	-0.4	-43.1	246.5	14.8	13.6	5.9	323.6	324.1	0.2	2.2	8.1	74.
18.4	57.1	5512.3	525.0	-2.6	-43.4	245.7	14.2	12.9	5.8	325.3	325.9	0.2	2.5	9.3	73.
19.9	60.4	5898.0	500.0	-4.4	-43.8	242.8	13.6	12.1	6.2	327.7	328.3	0.2	2.8	10.5	72.
21.3	63.6	6299.1	475.0	-8.1	-44.9	238.0	13.2	11.2	7.0	328.0	328.6	0.1	3.3	11.7	71.
23.0	67.0	6716.7	450.0	-10.4	-45.7	234.7	15.0	12.2	8.7	330.2	330.7	0.1	3.6	12.8	69.
24.7	70.4	7154.4	425.0	-13.5	-47.0	232.7	16.7	13.3	10.1	331.6	332.1	0.1	4.0	14.5	68.
26.7	74.0	7612.4	400.0	-16.6	-48.3	232.6	16.4	13.0	10.0	333.5	333.9	0.1	4.4	16.4	66.
28.7	77.7	8093.5	375.0	-20.8	-50.4	228.7	16.1	12.1	10.6	334.1	334.5	0.1	5.0	18.4	64.
30.7	81.6	8599.2	350.0	-24.7	-52.5	230.0	18.4	14.1	11.8	335.5	335.8	0.1	5.5	20.3	63.
32.7	85.7	9134.2	325.0	-28.6	-54.7	214.2	20.9	11.8	17.3	337.3	337.6	0.1	6.0	22.8	61.
34.8	89.8	9703.3	300.0	-32.2	-50.4	210.9	28.3	14.5	24.3	340.0	340.5	0.1	15.0	25.3	57.
37.2	94.3	10311.9	275.0	-36.6	-46.9	214.4	31.4	17.7	25.9	342.2	343.0	0.2	33.8	28.8	54.
39.5	99.0	10966.4	250.0	-40.9	99.9	216.7	31.7	18.9	25.4	345.3	999.9	99.9	999.9	33.3	51.
42.0	104.0	11672.9	225.0	-47.3	99.9	209.3	34.4	16.8	30.0	346.1	999.9	99.9	999.9	37.9	49.
44.7	109.4	12443.0	200.0	-52.8	99.9	212.9	34.2	18.6	28.7	349.2	999.9	99.9	999.9	43.8	47.
47.6	115.3	13293.6	175.0	-58.0	99.9	222.2	35.7	24.0	26.5	354.2	999.9	99.9	999.9	49.5	46.
50.8	121.7	14251.4	150.0	-64.5	99.9	218.0	29.0	17.9	22.9	359.0	999.9	99.9	999.9	54.8	45.
54.5	128.8	15353.2	125.0	-67.6	99.9	206.6	16.9	7.6	15.1	372.6	999.9	99.9	999.9	59.8	44.
59.0	137.0	16690.8	100.0	-70.6	99.9	999.9	99.9	99.9	99.9	391.3	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.

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* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

9 JUNE 1979
2040 GMT

127 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	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.9	772.0	928.8	25.2	19.1	999.9	99.9	99.9	99.9	304.7	345.7	15.2	69.0	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.
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.
0.1	14.3	807.9	925.0	24.9*	99.9	999.9	99.9	99.9	99.9	304.8	999.9	99.9	999.9	999.9	999.
0.7	16.8	1046.7	900.0	21.7	14.8	999.9	99.9	99.9	99.9	303.9	336.3	11.9	65.0	999.9	999.
1.6	19.2	1290.8	875.0	19.9	14.7	999.9	99.9	99.9	99.9	304.5	337.4	12.1	71.9	999.9	999.
2.4	21.8	1540.0	850.0	16.9	13.3	999.9	99.9	99.9	99.9	303.8	334.9	11.4	79.6	999.9	999.
3.2	24.3	1794.4	825.0	14.9	10.4	999.9	99.9	99.9	99.9	304.4	331.1	9.7	74.3	999.9	999.
4.1	26.9	2055.0	800.0	15.2	1.0	999.9	99.9	99.9	99.9	307.4	322.3	5.2	38.0	999.9	999.
5.0	29.5	2324.2	775.0	15.2	0.6	999.9	99.9	99.9	99.9	310.2	325.3	5.2	37.0	999.9	999.
5.9	32.2	2601.6	750.0	14.0	-2.8	999.9	99.9	99.9	99.9	311.8	324.2	4.2	31.1	999.9	999.
6.8	34.9	2886.0	725.0	11.5	-4.3	999.9	99.9	99.9	99.9	312.0	323.5	3.8	32.8	999.9	999.
7.7	37.7	3178.9	700.0	9.9	1.5	999.9	99.9	99.9	99.9	313.4	331.3	6.1	56.1	999.9	999.
8.8	40.6	3480.4	675.0	7.3	6.1	999.9	99.9	99.9	99.9	313.9	339.2	8.8	91.7	999.9	999.
9.9	43.4	3791.4	650.0	6.5	4.7	999.9	99.9	99.9	99.9	316.3	340.4	8.3	88.4	999.9	999.
10.8	46.4	4112.7	625.0	4.0	-2.8	999.9	99.9	99.9	99.9	317.1	332.6	5.2	62.7	999.9	999.
11.9	49.4	4444.1	600.0	2.5	-9.4	999.9	99.9	99.9	99.9	319.1	328.8	3.1	40.9	999.9	999.
13.2	52.5	4786.9	575.0	0.8	-25.1	999.9	99.9	99.9	99.9	320.9	323.8	0.9	12.3	999.9	999.
14.4	55.6	5142.3	550.0	-1.7	-28.1	999.9	99.9	99.9	99.9	322.1	324.4	0.7	11.2	999.9	999.
15.7	58.8	5511.1	525.0	-2.9	-28.9	999.9	99.9	99.9	99.9	324.9	327.2	0.7	11.3	999.9	999.
17.0	62.1	5895.8	500.0	-5.2	-30.5	999.9	99.9	99.9	99.9	326.8	328.9	0.6	11.5	999.9	999.
18.4	65.5	6296.8	475.0	-8.1	-32.6	999.9	99.9	99.9	99.9	328.0	329.8	0.5	11.7	999.9	999.
19.8	69.0	6713.9	450.0	-10.8	-34.6	999.9	99.9	99.9	99.9	329.7	331.3	0.4	12.0	999.9	999.
21.3	72.6	7151.7	425.0	-13.2	-36.3	999.9	99.9	99.9	99.9	332.0	333.5	0.4	12.2	999.9	999.
22.8	76.3	7610.1	400.0	-17.1	-39.2	999.9	99.9	99.9	99.9	332.8	334.0	0.3	12.6	999.9	999.
24.6	80.2	8090.2	375.0	-21.1	-42.0	999.9	99.9	99.9	99.9	333.7	334.6	0.2	13.1	999.9	999.
26.3	84.2	8596.1	350.0	-25.0	-44.1	999.9	99.9	99.9	99.9	335.1	335.9	0.2	14.8	999.9	999.
28.2	88.3	9130.6	325.0	-29.0	-45.2	999.9	99.9	99.9	99.9	336.8	337.6	0.2	18.9	999.9	999.
30.0	92.6	9698.0	300.0	-32.9	99.9	999.9	99.9	99.9	99.9	339.0	999.9	99.9	999.9	999.9	999.
32.1	97.2	10305.2	275.0	-37.3	99.9	999.9	99.9	99.9	99.9	341.1	999.9	99.9	999.9	999.9	999.
34.5	101.8	10956.4	250.0	-42.1	99.9	999.9	99.9	99.9	99.9	343.5	999.9	99.9	999.9	999.9	999.
37.4	107.0	11661.0	225.0	-47.7	99.9	999.9	99.9	99.9	99.9	345.4	999.9	99.9	999.9	999.9	999.
40.1	112.3	12429.9	200.0	-53.1	99.9	999.9	99.9	99.9	99.9	348.6	999.9	99.9	999.9	999.9	999.
43.5	118.0	13280.6	175.0	-58.0	99.9	999.9	99.9	99.9	99.9	354.2	999.9	99.9	999.9	999.9	999.
46.9	124.3	14237.7	150.0	-64.1	99.9	999.9	99.9	99.9	99.9	359.6	999.9	99.9	999.9	999.9	999.
50.9	131.0	15339.6	125.0	-69.5	99.9	999.9	99.9	99.9	99.9	369.1	999.9	99.9	999.9	999.9	999.
55.5	138.3	16661.3	100.0	-71.6	99.9	999.9	99.9	99.9	99.9	389.4	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	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.

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* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

9 JUNE 1979
2040 GMT

120 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	1025.0	900.4	26.3	6.7	999.9	99.9	99.9	99.9	308.6	328.1	6.8	28.6	0.0	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.
0.0	15.4	1028.9	900.0	26.2*	99.9	999.9	99.9	99.9	99.9	308.6	999.9	99.9	999.9	999.9	999.
1.1	17.9	1274.2	875.0	21.3*	99.9	999.9	99.9	99.9	99.9	306.0	999.9	99.9	999.9	999.9	999.
2.2	20.3	1524.0	850.0	18.8	0.1	314.6	8.9	6.3	-6.3	305.9	319.0	4.6	28.4	1.2	131.
3.4	22.7	1778.9	825.0	16.3	-0.3	312.0	9.4	7.0	-6.3	305.8	319.0	4.6	32.3	1.9	132.
4.7	25.2	2039.4	800.0	14.2	-1.3	295.6	9.0	8.1	-3.9	306.3	318.9	4.3	34.1	2.6	131.
5.7	27.8	2306.9	775.0	13.3	-0.8	251.3	6.2	5.9	2.0	308.2	321.7	4.7	37.6	2.9	126.
6.7	30.3	2582.3	750.0	11.8	-3.8	259.0	7.5	7.3	1.4	309.4	320.9	3.9	33.3	3.2	120.
7.9	33.0	2864.6	725.0	9.5	-5.6	265.9	10.9	10.9	0.8	309.9	320.2	3.5	33.8	3.7	115.
9.0	35.7	3155.8	700.0	9.5	-1.9	246.7	14.5	13.3	5.7	313.1	327.3	4.8	44.9	4.5	108.
10.2	38.4	3456.9	675.0	7.5	3.3	228.9	16.7	12.6	11.0	314.0	335.1	7.2	74.7	5.2	98.
11.2	41.2	3767.4	650.0	5.5	4.8	234.7	19.6	16.0	11.3	315.2	339.5	8.4	95.4	5.9	90.
12.2	44.1	4086.8	625.0	3.0	-9.7	241.4	22.6	19.9	10.8	315.9	325.0	2.9	38.7	7.2	85.
13.5	47.0	4417.5	600.0	2.3	-22.5	242.8	24.1	21.4	11.0	318.7	322.2	1.0	13.9	8.8	80.
14.9	50.0	4759.2	575.0	0.1	-30.9	250.2	24.4	22.9	8.3	320.1	321.9	0.5	7.5	10.9	77.
16.6	53.1	5115.0	550.0	0.2	-30.1	243.7	20.4	18.3	9.1	324.4	326.3	0.6	8.0	13.1	76.
18.1	56.3	5486.7	525.0	-1.2	-30.9	244.2	21.0	18.9	9.1	327.0	328.9	0.5	8.2	14.9	74.
19.6	59.4	5873.2	500.0	-4.5	-33.0	241.3	20.3	17.8	9.7	327.6	329.3	0.5	8.5	16.8	73.
21.2	62.8	6274.3	475.0	-8.1	-35.4	242.3	17.9	15.8	8.3	327.9	329.3	0.4	8.9	18.6	72.
22.9	66.1	6691.6	450.0	-10.8	-38.9	234.9	21.9	17.9	12.6	329.7	330.7	0.3	7.7	20.4	71.
24.6	69.7	7128.5	425.0	-13.8	-39.8	235.3	23.5	19.4	13.4	331.3	332.3	0.3	8.9	22.7	69.
26.4	73.3	7586.6	400.0	-16.7	-41.6	233.0	24.3	19.4	14.6	333.4	334.3	0.2	9.4	25.3	68.
28.2	77.1	8067.4	375.0	-21.2	-43.9	226.5	25.7	18.6	17.7	333.5	334.3	0.2	10.8	27.8	66.
30.1	81.0	8572.8	350.0	-24.8	-46.5	225.0	26.3	18.6	18.6	335.4	336.0	0.2	11.1	30.6	64.
32.0	85.0	9107.5	325.0	-29.4	-49.5	225.1	27.3	19.4	19.3	336.2	336.7	0.1	12.1	33.8	62.
34.2	89.3	9674.4	300.0	-34.2	-52.5	220.9	28.0	18.3	21.2	337.2	337.6	0.1	13.6	37.2	61.
36.2	93.7	10277.8	275.0	-37.6	-55.3	210.7	33.5	17.1	28.8	340.8	341.1	0.1	13.6	40.6	58.
38.5	98.4	10929.8	250.0	-41.7	99.9	212.3	37.5	20.0	31.7	344.1	999.9	99.9	999.9	45.0	55.
41.1	103.4	11637.7	225.0	-46.1	99.9	215.7	41.1	23.9	33.4	347.8	999.9	99.9	999.9	51.1	53.
43.7	108.6	12411.3	200.0	-51.4	99.9	220.6	48.4	31.5	36.7	351.4	999.9	99.9	999.9	58.4	51.
46.5	114.3	13269.4	175.0	-56.0	99.9	225.9	33.2	23.8	23.1	357.5	999.9	99.9	999.9	64.7	50.
49.3	120.3	14233.6	150.0	-63.0	99.9	214.2	27.2	15.3	22.5	361.6	999.9	99.9	999.9	69.7	50.
53.0	127.0	15343.8	125.0	-66.6	99.9	217.0	14.8	8.9	11.9	374.4	999.9	99.9	999.9	74.0	49.
56.9	134.0	16677.6	100.0	-70.3	99.9	999.9	99.9	99.9	99.9	391.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

9 JUNE 1979
2044 GMT

93 204. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.5	912.0	913.0	23.7	14.4	999.9	99.9	99.9	99.9	304.7	335.8	11.4	56.0	0.0	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	15.7	1037.1	900.0	23.2*	99.9	999.9	99.9	99.9	99.9	305.4	999.9	99.9	999.9	999.9	999.
0.6	18.1	1281.1	875.0	19.3	9.3	329.7	6.7	3.4	-5.8	303.9	327.2	8.4	52.1	0.6	165.
1.6	20.6	1529.6	850.0	16.9	6.7	328.5	8.3	4.3	-7.0	303.9	324.2	7.3	50.9	1.0	158.
2.6	23.2	1783.4	825.0	15.3	0.9	314.5	8.2	5.9	-5.8	304.8	319.0	5.0	37.5	1.5	154.
3.3	25.5	2043.8	800.0	14.9	2.4	270.8	6.2	6.2	-0.1	307.1	323.4	5.7	42.9	1.8	147.
4.3	28.0	2312.1	775.0	13.7	2.0	249.9	7.0	6.6	2.4	308.6	325.1	5.7	45.0	1.9	136.
5.3	30.6	2588.2	750.0	12.4	-1.8	263.6	7.8	7.8	0.9	310.1	323.2	4.5	37.0	2.2	126.
6.3	33.2	2871.3	725.0	10.4	-5.7	264.5	10.9	10.8	1.0	310.9	321.4	3.5	31.8	2.6	119.
7.5	35.9	3163.5	700.0	9.5	1.7	230.4	11.5	8.9	7.3	313.0	331.1	6.2	58.1	3.2	108.
8.6	38.6	3464.5	675.0	7.3	5.6	230.2	16.0	12.3	10.2	313.8	338.2	8.5	88.9	3.6	94.
9.6	41.3	3775.6	650.0	6.3	3.9	238.9	18.6	15.9	9.6	316.1	338.9	7.8	84.2	4.6	86.
10.7	44.1	4096.5	625.0	3.6	-0.1	244.5	19.1	17.3	8.2	316.5	334.7	6.1	77.2	5.7	81.
11.9	47.0	4427.7	600.0	2.8	-5.9	245.8	21.2	19.4	8.7	319.4	332.0	4.1	52.6	7.1	78.
13.1	49.9	4770.8	575.0	0.7	-17.7	243.8	21.6	19.3	9.5	320.8	326.3	1.7	23.8	8.7	75.
14.4	52.9	5125.6	550.0	-2.0	-38.5	246.0	19.2	17.5	7.8	321.8	322.8	0.3	4.8	10.3	74.
15.7	56.0	5494.6	525.0	-2.8	-42.3	246.0	18.5	16.9	7.5	325.1	325.7	0.2	2.9	11.7	73.
17.2	59.1	5879.7	500.0	-5.1	-42.9	245.0	18.6	16.9	7.9	326.9	327.5	0.2	3.2	13.4	72.
18.6	62.4	6280.3	475.0	-8.4	-43.8	237.9	17.4	14.8	9.3	327.6	328.2	0.2	3.8	14.9	71.
20.0	65.6	6697.8	450.0	-10.8	-44.7	230.3	19.2	14.8	12.3	329.7	330.3	0.2	4.1	16.4	69.
21.6	69.0	7134.4	425.0	-13.7	-45.9	234.4	21.4	17.4	12.4	331.5	332.0	0.1	4.6	18.1	68.
23.2	72.4	7592.2	400.0	-17.2	-47.5	232.6	21.1	16.8	12.8	332.6	333.1	0.1	5.1	20.1	66.
25.0	76.1	8072.2	375.0	-20.9	-49.3	230.1	21.5	16.5	13.8	333.9	334.4	0.1	5.7	22.3	65.
26.7	79.9	8577.7	350.0	-25.3	-51.7	231.7	23.7	18.6	14.7	334.7	335.1	0.1	6.4	24.6	63.
28.6	83.8	9111.7	325.0	-29.3	-52.5	229.9	25.3	19.4	16.3	336.3	336.7	0.1	8.5	27.3	62.
30.6	88.0	9678.6	300.0	-33.8	-53.9	215.3	26.8	15.5	21.9	337.8	338.1	0.1	10.9	30.2	60.
32.7	92.2	10285.0	275.0	-37.4	-55.5	210.8	34.5	17.6	29.6	341.1	341.4	0.1	13.2	33.6	57.
35.3	96.8	10936.6	250.0	-41.8	99.9	216.8	34.3	20.5	27.5	343.9	999.9	99.9	999.9	38.7	54.
37.9	101.6	11642.9	225.0	-47.0	99.9	211.7	40.6	21.4	34.5	346.5	999.9	99.9	999.9	44.1	51.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

9 JUNE 1979
2046 GMT

125 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.2	742.0	930.6	26.8	19.6	999.9	99.9	99.9	99.9	306.2	348.6	15.7	64.7	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	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.
0.0	13.7	795.1	925.0	23.7	15.8	999.9	99.9	99.9	99.9	303.6	337.5	12.5	61.3	999.9	999.
0.8	16.2	1033.6	900.0	20.7	17.0	328.1	6.3	3.3	-5.3	302.9	339.7	13.7	79.0	0.4	156.
1.7	18.6	1277.3	875.0	18.7	16.9	308.6	5.7	4.5	-3.6	303.3	340.9	14.0	88.8	0.7	149.
2.5	21.1	1526.4	850.0	17.2	15.7	260.3	4.3	4.2	0.7	304.2	340.4	13.4	91.2	0.9	138.
3.6	23.7	1782.2	825.0	17.3	14.3	226.2	6.7	4.9	4.7	306.8	341.3	12.6	82.8	1.0	117.
4.5	26.2	2045.0	800.0	15.4	12.5	239.4	5.9	5.1	3.0	307.6	339.4	11.5	83.1	1.1	102.
5.4	28.9	2314.2	775.0	14.2	8.4	249.6	5.7	5.3	2.0	309.1	334.5	9.0	68.4	1.4	95.
6.2	31.5	2591.5	750.0	13.9	3.7	241.7	6.1	5.3	2.9	311.7	330.9	6.7	50.0	1.7	90.
7.2	34.1	2876.8	725.0	12.2	2.1	229.4	7.7	5.8	5.0	312.8	330.9	6.2	50.3	2.0	83.
8.4	36.9	3170.5	700.0	10.6	7.6	234.2	12.1	9.8	7.1	314.2	341.3	9.5	82.1	2.6	75.
9.4	39.7	3473.8	675.0	9.5	5.6	240.5	14.3	12.4	7.0	316.2	341.1	8.5	77.1	3.4	71.
10.4	42.4	3787.0	650.0	8.0	2.2	248.4	15.8	14.7	5.8	318.0	338.6	6.9	66.9	4.3	69.
11.6	45.4	4109.7	625.0	5.3	0.7	250.5	16.7	15.8	5.6	318.5	337.7	6.5	72.0	5.5	70.
12.7	48.3	4442.3	600.0	3.0	-2.1	247.4	16.8	15.5	6.5	319.7	336.2	5.5	68.8	6.6	70.
14.0	51.3	4786.4	575.0	0.9	-5.0	241.0	17.2	15.1	8.4	321.0	335.1	4.6	64.7	7.8	69.
15.1	54.4	5142.8	550.0	-0.9	-7.1	241.1	17.6	15.4	8.5	323.1	335.8	4.1	62.3	9.1	68.
16.3	57.5	5513.1	525.0	-2.5	-51.5	241.0	16.7	14.6	8.1	325.5	325.7	0.1	1.0	10.3	67.
17.4	60.8	5898.2	500.0	-5.4	-16.2	237.2	17.9	15.1	9.7	326.4	333.5	2.2	42.8	11.5	66.
18.6	64.0	6299.0	475.0	-7.7	-54.8	237.0	19.0	15.9	10.4	328.5	328.7	0.0	1.0	12.7	65.
20.1	67.4	6718.0	450.0	-10.3	-18.3	236.2	20.7	17.2	11.5	330.3	337.1	2.0	53.1	14.4	64.
21.6	71.0	7156.3	425.0	-13.0	-58.2	229.8	21.4	16.3	13.8	332.3	332.4	0.0	1.0	16.4	63.
23.2	74.6	7616.2	400.0	-15.4	-50.3	228.8	21.3	16.0	14.1	334.9	335.6	0.2	6.0	18.4	61.
24.8	78.3	8099.7	375.0	-19.6	-62.4	230.4	22.6	17.4	14.4	335.7	335.8	0.0	1.0	20.5	60.
26.5	82.2	8608.2	350.0	-23.5	-47.3	224.3	23.4	16.4	16.8	337.0	337.6	0.1	9.1	22.7	59.
28.3	86.2	9146.4	325.0	-26.7	-48.9	216.4	26.1	15.5	21.0	339.9	340.4	0.1	10.1	25.3	57.
30.3	90.5	9718.5	300.0	-31.5	-70.1	217.3	26.3	15.9	20.9	341.0	341.1	0.0	1.0	28.1	55.
32.3	95.0	10330.0	275.0	-35.3	-45.0	212.6	31.8	17.2	26.8	344.1	345.1	0.2	36.0	31.3	52.
34.4	99.6	10988.0	250.0	-39.9	99.9	217.1	32.2	19.4	25.7	346.7	999.9	99.9	999.9	35.3	51.
36.7	104.6	11699.1	225.0	-45.7	99.9	214.7	35.7	20.3	29.4	348.6	999.9	99.9	999.9	40.0	49.
39.3	110.0	12472.2	200.0	-51.7	99.9	219.7	33.4	21.4	25.7	350.9	999.9	99.9	999.9	45.5	48.
42.4	116.0	13326.8	175.0	-57.2	99.9	221.5	32.4	21.5	24.3	355.5	999.9	99.9	999.9	51.4	47.
45.6	122.3	14289.6	150.0	-63.6	99.9	218.1	29.1	18.0	22.9	360.6	999.9	99.9	999.9	57.4	46.
49.3	129.3	15392.4	125.0	-67.6	99.9	219.2	23.4	14.8	18.1	372.6	999.9	99.9	999.9	63.1	45.
54.0	137.0	16728.2	100.0	-69.3	99.9	999.9	99.9	99.9	99.9	393.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

9 JUNE 1979
2100 GMT

115 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	926.6	25.5	17.4	999.9	99.9	99.9	99.9	305.2	342.4	13.7	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.
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.
0.0	12.3	799.3	925.0	25.2	17.3	999.9	99.9	99.9	99.9	305.1	342.1	13.6	61.7	999.9	999.
0.7	14.4	1038.8	900.0	20.9	15.3	999.9	99.9	99.9	99.9	303.1	336.2	12.3	70.2	999.9	999.
1.6	16.6	1282.4	875.0	18.9	15.8	325.2	7.3	4.2	-6.0	303.5	338.8	13.1	82.3	0.7	183.
2.4	18.7	1531.2	850.0	15.4	12.6	322.1	9.2	5.7	-7.3	302.3	332.1	11.0	83.5	1.0	166.
3.5	21.0	1784.7	825.0	15.7	4.4	319.5	5.5	3.5	-4.2	305.2	323.3	6.4	46.8	1.5	157.
4.5	23.3	2046.3	800.0	16.1	8.9	303.0	6.2	5.2	-3.4	308.3	333.6	9.0	62.7	1.8	152.
5.4	25.5	2316.6	775.0	15.7	2.6	285.6	5.0	4.8	-1.3	310.7	328.2	6.0	41.5	2.0	147.
6.3	27.7	2593.9	750.0	13.7	3.2	243.2	5.9	5.3	2.7	311.5	330.2	6.5	49.3	2.3	141.
7.4	30.1	2879.0	725.0	12.4	6.5	163.0	2.9	-0.8	2.7	313.0	337.2	8.4	67.3	2.1	135.
8.5	32.5	3172.9	700.0	10.7	8.7	257.2	4.1	4.0	0.9	314.4	343.5	10.2	87.3	2.0	135.
9.6	35.0	3476.2	675.0	9.0	5.2	221.7	21.5	14.3	16.1	315.7	339.7	8.3	77.2	2.5	125.
10.7	37.5	3789.0	650.0	7.4	4.4	215.0	13.4	7.7	11.0	317.4	341.1	8.1	80.9	3.0	86.
11.9	40.1	4111.4	625.0	5.1	3.3	214.1	16.3	9.1	13.5	318.3	341.3	7.8	88.4	3.3	73.
13.1	42.8	4443.8	600.0	2.5	0.1	263.4	20.6	20.4	2.3	319.0	338.2	6.4	84.0	5.0	73.
14.4	45.4	4787.4	575.0	0.1	-2.1	246.9	14.8	13.7	5.8	320.1	337.3	5.7	85.3	6.0	75.
15.7	48.3	5143.7	550.0	-1.3	-4.6	239.1	19.1	16.3	9.8	322.5	337.9	5.0	79.0	7.6	72.
17.1	51.1	5513.5	525.0	-3.4	-28.7	238.8	18.0	15.4	9.3	324.4	326.7	0.7	12.0	8.8	70.
18.5	54.1	5897.6	500.0	-5.8	-28.8	240.5	11.8	10.2	5.8	326.0	328.6	0.7	15.0	10.2	68.
19.9	57.1	6297.7	475.0	-8.9	-15.8	227.3	16.6	12.2	11.3	327.0	334.7	2.4	57.2	11.3	67.
21.5	60.3	6714.8	450.0	-11.2	-30.8	225.0	18.6	13.1	13.2	329.2	331.6	0.7	19.1	12.8	64.
23.1	63.4	7151.6	425.0	-13.5	-38.3	233.3	19.9	16.0	11.9	331.7	332.9	0.3	10.2	14.7	62.
24.6	66.8	7609.7	400.0	-16.6	-39.8	224.9	20.0	14.1	14.1	333.5	334.6	0.3	11.3	16.6	61.
26.3	70.3	8091.1	375.0	-20.2	-41.5	233.2	15.0	12.0	9.0	334.9	335.8	0.3	12.9	18.2	60.
28.1	73.9	8597.9	350.0	-23.8	-43.4	226.8	24.6	17.9	16.8	336.6	337.5	0.2	14.4	20.6	59.
30.1	77.7	9134.8	325.0	-27.8	-46.3	211.7	22.6	11.9	19.2	338.3	339.0	0.2	15.1	22.6	57.
32.2	81.7	9705.0	300.0	-32.1	-51.4	226.1	28.2	20.3	19.6	340.1	340.6	0.1	12.6	26.7	54.
34.3	85.8	10314.2	275.0	-36.1	-44.4	200.3	36.0	12.5	33.8	342.9	343.9	0.3	42.2	29.8	50.
36.6	90.2	10968.6	250.0	-41.2	99.9	198.1	23.9	7.4	22.7	344.8	999.9	99.9	999.9	33.4	47.
39.2	95.0	11675.9	225.0	-46.2	99.9	210.9	37.6	19.3	32.2	347.7	999.9	99.9	999.9	37.5	45.
41.9	99.8	12447.8	200.0	-52.7	99.9	215.3	52.1	30.1	42.5	349.3	999.9	99.9	999.9	43.7	43.
45.1	105.3	13299.2	175.0	-58.1	99.9	218.7	44.9	28.0	35.0	354.1	999.9	99.9	999.9	52.6	41.
48.6	111.5	14255.2	150.0	-64.6	99.9	213.4	24.4	13.4	20.4	358.9	999.9	99.9	999.9	61.7	41.
52.5	118.3	15351.3	125.0	-68.8	99.9	187.7	15.8	2.1	15.7	370.3	999.9	99.9	999.9	64.6	40.
57.0	126.0	16672.3	100.0	-70.9	99.9	999.9	99.9	99.9	99.9	390.7	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

9 JUNE 1979
2028 GMT

111 154. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	934.0	29.2	21.9	999.9	99.9	99.9	99.9	308.3	357.6	18.1	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.
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.
0.2	14.0	787.7	925.0	25.7	99.9	999.9	99.9	99.9	99.9	305.6	999.9	99.9	999.9	999.9	999.
1.1	16.5	1027.5	900.0	23.4	17.2	999.9	99.9	99.9	99.9	305.6	343.5	13.9	68.3	999.9	999.
1.9	19.0	1273.1	875.0	21.2	16.6	999.9	99.9	99.9	99.9	305.8	343.3	13.8	75.1	999.9	999.
2.6	21.5	1524.6	850.0	19.4	17.3	291.4	1.3	1.2	-0.5	306.4	346.8	14.8	87.9	0.2	107.
3.4	24.1	1781.2	825.0	16.6	15.6	280.1	1.4	1.4	-0.3	306.1	343.3	13.6	93.7	0.3	104.
4.4	26.7	2044.1	800.0	15.0	13.1	269.0	1.5	1.5	0.0	307.1	340.2	12.0	88.8	0.3	105.
5.4	29.3	2313.2	775.0	13.4	11.0	247.5	1.5	1.4	0.6	308.3	338.2	10.7	85.2	0.4	98.
6.5	32.0	2589.7	750.0	13.8	6.1	231.4	2.9	2.3	1.8	311.6	334.2	7.9	59.6	0.5	88.
7.5	34.6	2875.9	725.0	13.2	6.9	235.1	4.6	3.8	2.6	314.0	338.9	8.6	65.3	0.7	78.
8.6	37.4	3171.1	700.0	11.9	4.1	236.5	9.1	7.6	5.0	315.6	337.3	7.4	59.1	1.1	71.
9.8	40.3	3474.8	675.0	10.1	2.2	244.2	24.1	21.7	10.5	317.0	336.7	6.7	57.8	2.4	66.
10.9	43.1	3787.7	650.0	7.7	0.9	240.2	11.9	10.3	5.9	317.7	336.5	6.3	62.1	3.7	65.
12.1	46.0	4109.8	625.0	5.3	0.1	244.8	8.0	7.3	3.4	318.5	337.0	6.2	69.3	4.3	65.
13.5	49.0	4441.6	600.0	1.9	-1.3	239.3	8.5	7.3	4.3	318.4	335.8	5.8	79.3	5.0	64.
14.9	52.1	4784.9	575.0	0.2	-2.8	245.9	7.1	6.5	2.9	320.3	336.8	5.5	80.4	5.7	64.
16.3	55.3	5140.3	550.0	-2.4	-5.4	248.0	7.4	6.9	2.8	321.2	335.5	4.7	79.8	6.2	64.
17.6	58.4	5509.6	525.0	-3.7	-4.5	249.3	11.7	10.9	4.1	324.0	340.2	5.2	94.0	7.0	65.
19.0	61.6	5894.6	500.0	-5.6	-6.4	241.8	12.3	10.8	5.8	326.2	341.1	4.7	93.8	8.0	65.
20.4	65.0	6295.6	475.0	-8.1	-9.5	235.4	13.2	10.8	7.5	328.0	340.4	3.9	89.4	9.0	64.
21.9	68.4	6711.6	450.0	-13.2	-58.3	230.8	15.6	12.1	9.9	326.6	326.8	0.0	1.0	10.3	63.
23.5	72.0	7145.0	425.0	-14.5	-59.1	230.1	15.9	12.2	10.2	330.4	330.5	0.0	1.0	11.8	61.
25.3	75.7	7603.6	400.0	-16.5	-60.4	221.6	18.8	12.5	14.1	333.6	333.7	0.0	1.0	13.5	59.
27.3	79.5	8086.4	375.0	-19.4	-62.3	218.0	19.8	12.2	15.6	335.9	336.0	0.0	1.0	15.8	56.
29.1	83.5	8594.9	350.0	-23.8	-65.1	214.3	18.8	10.6	15.5	336.7	336.8	0.0	1.0	17.9	54.
31.2	87.7	9131.9	325.0	-27.7	-57.3	210.7	20.7	10.6	17.8	338.6	338.8	0.1	5.4	20.1	51.
33.2	92.0	9702.2	300.0	-32.0	-52.2	208.6	19.9	9.5	17.5	340.4	340.8	0.1	11.3	22.4	49.
35.3	96.5	10313.4	275.0	-35.6	-48.8	210.0	28.2	14.1	24.4	343.7	344.4	0.2	24.1	25.5	47.
37.7	101.2	10970.2	250.0	-40.2	99.9	214.1	26.2	14.7	21.7	346.2	999.9	99.9	999.9	29.1	44.
40.2	106.4	11680.2	225.0	-45.9	99.9	213.3	24.4	13.4	20.4	348.1	999.9	99.9	999.9	32.7	43.
42.9	111.8	12453.7	200.0	-51.6	99.9	206.5	24.0	10.7	21.4	351.1	999.9	99.9	999.9	36.4	42.
45.9	117.8	13309.3	175.0	-57.9	99.9	216.7	24.1	14.4	19.3	354.4	999.9	99.9	999.9	40.2	41.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

9 JUNE 1979
2300 GMT

122 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	873.0	917.4	26.7	12.0	999.9	99.9	99.9	99.9	307.3	334.3	9.7	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.
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.
0.8	15.5	1040.9	900.0	23.4	9.3	999.9	99.9	99.9	99.9	305.6	328.5	8.2	40.7	999.9	999.
2.1	17.9	1285.8	875.0	21.0	9.0	359.6	6.1	0.0	-6.1	305.6	328.7	8.3	46.1	0.7	191.
3.4	20.4	1535.9	850.0	18.6	8.6	351.6	5.9	0.9	-5.8	305.6	328.8	8.3	52.2	1.2	184.
4.7	22.9	1791.2	825.0	16.3	7.8	343.9	5.5	1.5	-5.3	305.8	328.4	8.1	57.1	1.6	180.
5.8	25.4	2053.0	800.0	15.8	3.3	314.2	4.2	3.0	-3.0	308.0	325.5	6.1	43.4	1.9	175.
6.7	28.0	2322.1	775.0	14.8	-2.1	311.6	4.5	3.4	-3.0	309.7	322.2	4.3	31.2	2.0	171.
7.5	30.6	2598.3	750.0	12.6	-4.4	297.7	5.8	5.1	-2.7	310.2	321.2	3.7	30.2	2.3	166.
8.5	33.2	2882.2	725.0	10.9	-1.4	255.4	4.2	4.1	1.1	311.5	325.6	4.8	42.4	2.4	160.
9.6	35.9	3174.1	700.0	8.7	6.5	229.0	6.8	5.1	4.5	312.2	337.1	8.7	85.9	2.3	153.
10.8	38.6	3475.9	675.0	8.3	5.9	248.8	10.9	10.2	4.0	315.0	340.0	8.7	84.6	2.3	136.
12.1	41.3	3787.3	650.0	7.0	-5.6	260.9	14.5	14.3	2.3	316.9	330.1	4.4	45.4	2.9	120.
13.2	44.2	4109.0	625.0	5.4	-19.5	259.9	16.1	15.8	2.8	318.7	322.9	1.3	14.7	3.8	110.
14.7	47.1	4440.6	600.0	2.6	-14.3	251.8	14.9	14.1	4.7	319.2	326.0	2.1	27.7	5.0	101.
16.1	50.0	4783.3	575.0	0.9	-42.9	254.5	14.1	13.6	3.8	321.1	321.6	0.1	2.1	6.2	95.
17.5	53.0	5138.9	550.0	-1.2	-50.7	253.2	12.1	11.6	3.5	322.7	323.0	0.1	1.0	7.3	92.
18.9	56.0	5508.2	525.0	-2.9	-51.8	253.9	12.1	11.6	3.4	324.9	325.2	0.1	1.0	8.1	90.
20.5	59.3	5893.0	500.0	-5.5	-46.1	255.0	10.8	10.5	2.8	326.3	326.7	0.1	2.4	9.2	88.
21.9	62.4	6292.8	475.0	-8.5	-46.7	244.7	13.4	12.1	5.7	327.4	327.9	0.1	2.8	10.2	87.
23.5	65.8	6709.7	450.0	-11.4	-49.4	234.4	11.9	9.7	6.9	328.9	329.3	0.1	2.6	11.2	84.
25.1	69.3	7145.7	425.0	-14.0	-50.1	243.8	15.0	13.4	6.6	331.0	331.3	0.1	2.9	12.5	81.
27.0	72.7	7602.8	400.0	-17.5	-51.3	238.7	16.5	14.1	8.6	332.3	332.6	0.1	3.4	14.0	79.
28.7	76.3	8082.7	375.0	-21.1	-51.6	230.2	16.4	12.6	10.5	333.7	334.1	0.1	4.4	15.5	76.
30.7	80.2	8588.0	350.0	-24.8	-53.5	229.1	18.4	13.9	12.0	335.4	335.6	0.1	4.9	17.4	73.
32.9	84.2	9122.6	325.0	-28.7	-55.6	222.0	21.4	14.3	15.9	337.1	337.3	0.1	5.5	19.4	70.
35.0	88.3	9690.0	300.0	-33.4	-58.3	221.9	23.2	15.5	17.3	338.4	338.6	0.0	6.1	21.9	66.
37.1	92.6	10298.0	275.0	-36.2	-45.3	219.5	26.8	17.0	20.6	342.7	343.7	0.2	38.5	25.1	63.
39.3	97.2	10951.8	250.0	-41.4	99.9	219.8	27.4	17.5	21.0	344.5	999.9	99.9	999.9	28.6	60.
42.1	102.2	11657.9	225.0	-46.9	99.9	212.5	31.9	17.1	26.9	346.7	999.9	99.9	999.9	33.3	57.
45.0	107.4	12430.1	200.0	-52.2	99.9	216.7	31.8	19.0	25.5	350.1	999.9	99.9	999.9	39.0	53.
48.0	113.0	13280.4	175.0	-58.3	99.9	220.7	31.6	20.6	23.9	353.7	999.9	99.9	999.9	45.3	52.
51.5	119.3	14233.9	150.0	-65.4	99.9	225.2	24.9	17.7	17.6	357.4	999.9	99.9	999.9	51.3	51.
55.3	126.0	15330.7	125.0	-69.0	99.9	215.6	17.4	10.2	14.2	370.0	999.9	99.9	999.9	55.7	49.
59.8	134.0	16643.1	100.0	-72.9	99.9	999.9	99.9	99.9	99.9	387.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

9 JUNE 1979
2340 GMT

126 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	772.0	929.2	28.0	19.8	999.9	99.9	99.9	99.9	307.6	350.8	15.9	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.
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.
0.2	14.1	812.0	925.0	26.4*	99.9	999.9	99.9	99.9	99.9	306.3	999.9	99.9	999.9	999.9	999.
0.9	16.6	1051.3	900.0	22.6	8.9	999.9	99.9	99.9	99.9	304.8	327.0	8.0	41.6	999.9	999.
1.5	19.0	1295.5	875.0	20.4	9.5	999.9	99.9	99.9	99.9	305.0	328.8	8.6	49.6	999.9	999.
2.4	21.6	1545.4	850.0	18.7	6.1	999.9	99.9	99.9	99.9	305.8	325.4	7.0	43.7	999.9	999.
3.6	24.2	1800.5	825.0	16.6	1.1	999.9	99.9	99.9	99.9	306.1	321.2	5.3	36.4	999.9	999.
4.7	26.8	2061.6	800.0	15.9	-40.2	999.9	99.9	99.9	99.9	308.1	308.6	0.1	1.0	999.9	999.
5.8	29.4	2330.7	775.0	16.0	-40.1	999.9	99.9	99.9	99.9	311.0	311.5	0.1	1.0	999.9	999.
6.6	32.1	2607.2	750.0	13.2	-41.3	999.9	99.9	99.9	99.9	310.9	311.4	0.1	1.1	999.9	999.
7.7	34.9	2890.3	725.0	10.7	-10.5	999.9	99.9	99.9	99.9	311.2	318.7	2.5	22.3	999.9	999.
8.5	37.7	3181.8	700.0	9.1	0.0	999.9	99.9	99.9	99.9	312.6	328.8	5.5	52.9	999.9	999.
9.6	40.6	3482.0	675.0	6.3	6.2	999.9	99.9	99.9	99.9	312.7	338.1	8.9	99.1	999.9	999.
10.6	43.4	3791.6	650.0	4.7	1.4	999.9	99.9	99.9	99.9	314.2	333.5	6.6	79.6	999.9	999.
11.7	46.4	4111.3	625.0	4.0	-27.3	999.9	99.9	99.9	99.9	317.0	319.6	0.8	9.8	999.9	999.
13.0	49.4	4441.6	600.0	1.6	-42.4	999.9	99.9	99.9	99.9	318.0	318.6	0.2	2.3	999.9	999.
14.3	52.5	4782.7	575.0	-0.3	-50.2	999.9	99.9	99.9	99.9	319.6	319.9	0.1	1.0	999.9	999.
15.7	55.6	5137.1	550.0	-0.7	-50.4	999.9	99.9	99.9	99.9	323.3	323.6	0.1	1.0	999.9	999.
17.2	58.8	5508.3	525.0	-1.5	-50.9	999.9	99.9	99.9	99.9	326.7	326.9	0.1	1.0	999.9	999.
18.6	62.0	5894.6	500.0	-4.3	-52.6	999.9	99.9	99.9	99.9	327.9	328.1	0.1	1.0	999.9	999.
20.1	65.4	6295.9	475.0	-8.0	-55.0	999.9	99.9	99.9	99.9	328.1	328.3	0.0	1.0	999.9	999.
21.7	68.9	6714.3	450.0	-10.0	-56.3	999.9	99.9	99.9	99.9	330.6	330.8	0.0	1.0	999.9	999.
23.3	72.4	7152.4	425.0	-13.0	-58.2	999.9	99.9	99.9	99.9	332.3	332.4	0.0	1.0	999.9	999.
25.1	76.1	7610.9	400.0	-17.0	-60.7	999.9	99.9	99.9	99.9	332.9	333.0	0.0	1.0	999.9	999.
27.0	80.0	8091.3	375.0	-20.9	-63.3	999.9	99.9	99.9	99.9	333.9	334.0	0.0	1.0	999.9	999.
28.9	83.9	8597.7	350.0	-24.2	-65.4	999.9	99.9	99.9	99.9	336.1	336.2	0.0	1.0	999.9	999.
30.9	88.0	9133.5	325.0	-28.3	-68.1	999.9	99.9	99.9	99.9	337.7	337.7	0.0	1.0	999.9	999.
33.1	92.3	9702.8	300.0	-32.4	-70.8	999.9	99.9	99.9	99.9	339.7	339.8	0.0	1.0	999.9	999.
35.4	96.8	10310.8	275.0	-36.6	-73.5	999.9	99.9	99.9	99.9	342.3	342.3	0.0	1.0	999.9	999.
37.6	101.5	10965.7	250.0	-40.7	99.9	999.9	99.9	99.9	99.9	345.6	999.9	99.9	999.9	999.9	999.
40.1	106.5	11673.5	225.0	-47.2	99.9	999.9	99.9	99.9	99.9	346.2	999.9	99.9	999.9	999.9	999.
43.2	112.0	12444.2	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.
46.3	117.6	13296.1	175.0	-58.0	99.9	999.9	99.9	99.9	99.9	354.2	999.9	99.9	999.9	999.9	999.
49.9	123.8	14250.1	150.0	-64.9	99.9	999.9	99.9	99.9	99.9	358.4	999.9	99.9	999.9	999.9	999.
54.1	130.7	15349.5	125.0	-70.2	99.9	999.9	99.9	99.9	99.9	367.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

9 JUNE 1979
2340 GMT

118 102. 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	15.4	1025.0	900.8	24.4	3.6	999.9	99.9	99.9	99.9	306.6	322.3	5.5	25.8	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.
0.0	15.5	1032.8	900.0	24.3*	99.9	999.9	99.9	99.9	99.9	306.6	999.9	99.9	999.9	999.9	999.
0.9	17.8	1277.4	875.0	21.9	99.9	999.9	99.9	99.9	99.9	306.6	999.9	99.9	999.9	999.9	999.
1.9	20.2	1527.9	850.0	20.5	-1.0	316.5	9.0	6.2	-6.5	307.6	319.9	4.2	23.6	1.0	140.
2.7	22.6	1784.2	825.0	17.9	-2.0	313.8	7.2	5.2	-5.0	307.6	319.3	4.0	25.7	1.4	139.
3.7	25.1	2046.0	800.0	15.6	-3.9	313.3	9.2	6.7	-6.3	307.7	318.3	3.6	25.9	1.9	137.
4.6	27.6	2314.0	775.0	13.1	-6.5	317.2	10.7	7.3	-7.9	307.9	316.9	3.0	24.9	2.4	137.
5.4	30.1	2588.4	750.0	11.3	-8.9	311.4	12.7	9.5	-8.4	308.8	316.7	2.6	23.3	3.0	137.
6.3	32.7	2870.7	725.0	9.9	-7.3	293.3	11.1	10.2	-4.4	310.3	319.5	3.1	29.1	3.6	134.
7.1	35.3	3161.5	700.0	8.7	-8.3	267.3	12.9	12.9	0.6	312.2	321.1	2.9	29.0	4.1	130.
7.9	38.0	3462.3	675.0	7.8	4.0	248.3	15.4	14.3	5.7	314.4	336.5	7.6	76.6	4.5	123.
9.0	40.7	3773.0	650.0	5.3	3.7	243.8	17.6	15.8	7.7	315.0	337.4	7.7	89.2	5.2	111.
10.8	43.6	4092.9	625.0	4.0	-7.5	251.7	20.9	19.8	6.6	317.0	327.9	3.6	43.8	6.8	100.
12.5	46.4	4423.4	600.0	1.7	-16.4	253.3	20.8	19.9	6.0	318.2	324.4	2.0	27.0	8.8	93.
13.9	49.3	4766.1	575.0	1.0	-25.1	250.6	19.8	18.7	6.6	321.1	324.0	0.9	12.1	10.4	90.
15.0	52.3	5122.7	550.0	0.6	-26.7	251.0	18.7	17.7	6.1	324.9	327.5	0.8	10.7	11.6	88.
15.9	55.4	5494.6	525.0	-1.5	-29.6	250.9	18.5	17.5	6.1	326.6	328.8	0.6	9.5	12.6	87.
17.2	58.5	5881.0	500.0	-4.5	-29.8	252.4	18.8	17.9	5.7	327.6	329.8	0.6	11.7	13.9	85.
18.9	61.9	6282.0	475.0	-7.9	-32.6	254.4	18.5	17.8	5.0	328.1	330.0	0.5	11.7	15.9	84.
20.7	65.1	6700.3	450.0	-10.1	-34.2	246.3	21.0	19.2	8.4	330.5	332.2	0.5	11.7	17.9	82.
22.7	68.6	7138.4	425.0	-13.1	-35.6	244.5	23.8	21.4	10.2	332.1	333.7	0.4	13.0	20.3	80.
24.5	72.1	7597.4	400.0	-16.2	-37.9	240.7	23.4	20.4	11.4	333.9	335.2	0.4	13.4	23.0	78.
26.6	75.9	8079.0	375.0	-20.4	-41.0	231.0	25.2	19.5	15.9	334.6	335.6	0.3	13.8	25.8	75.
28.9	79.7	8586.1	350.0	-24.5	-43.7	231.2	24.6	19.2	15.4	335.8	336.6	0.2	14.7	28.9	72.
31.1	83.7	9121.6	325.0	-28.5	-46.7	229.5	26.9	20.5	17.5	337.4	338.1	0.2	15.4	32.1	70.
33.4	87.8	9690.3	300.0	-32.6	-49.9	221.1	28.1	18.4	21.2	339.5	340.0	0.1	15.7	35.8	68.
36.0	92.3	10298.4	275.0	-36.6	-52.8	221.1	35.0	23.0	26.4	342.2	342.6	0.1	16.6	40.3	65.
38.9	97.0	10954.5	250.0	-39.8	-55.8	221.0	45.6	30.0	34.4	347.0	347.3	0.1	15.9	46.8	61.
41.9	102.0	11667.1	225.0	-44.9	99.9	218.6	39.4	24.6	30.7	349.8	999.9	99.9	999.9	54.3	58.
45.2	107.2	12443.1	200.0	-51.7	99.9	222.9	44.1*	30.1	32.3	351.0	999.9	99.9	999.9	62.0	56.
48.9	112.6	13299.9	175.0	-56.6	99.9	226.5	32.0*	23.2	22.0	356.5	999.9	99.9	999.9	70.2	54.
52.9	118.7	14263.3	150.0	-63.0	99.9	222.1	33.6*	22.5	24.9	361.6	999.9	99.9	999.9	77.9	53.
57.5	125.3	15375.1	125.0	-66.2	99.9	214.5	25.6*	14.5	21.1	375.1	999.9	99.9	999.9	86.6	52.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

9 JUNE 1979
2340 GMT

121 108. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	912.0	913.3	25.7	10.7	999.9	99.9	99.9	99.9	306.7	331.6	8.9	39.0	0.0	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	16.0	1040.5	900.0	25.0*	99.9	999.9	99.9	99.9	99.9	307.2	999.9	99.9	999.9	999.9	999.
1.0	18.5	1286.4	875.0	22.3	3.9	344.6	6.6	1.7	-6.3	306.9	323.6	5.8	30.1	0.6	166.
2.1	21.0	1536.9	850.0	19.5	2.4	336.3	6.9	2.8	-6.3	306.6	321.9	5.4	31.9	1.0	164.
3.1	23.6	1792.6	825.0	17.0	1.4	335.1	8.5	3.6	-7.7	306.5	321.4	5.2	35.1	1.5	161.
4.3	26.2	2053.8	800.0	14.5	0.6	327.5	8.6	4.6	-7.3	306.6	321.0	5.0	38.6	2.0	158.
5.3	28.7	2320.9	775.0	12.1	-0.9	316.5	8.3	5.7	-6.0	306.8	320.2	4.6	40.6	2.6	155.
6.4	31.3	2594.8	750.0	11.0	-2.4	297.5	8.1	7.2	-3.7	308.5	321.0	4.3	39.0	3.1	151.
7.7	34.0	2877.2	725.0	10.8	-1.6	270.9	8.3	8.3	-0.1	311.4	325.2	4.7	41.8	3.5	144.
8.7	36.7	3169.7	700.0	9.2	1.3	241.5	9.3	8.2	4.4	312.7	330.3	6.0	57.5	3.8	136.
9.7	39.4	3470.3	675.0	6.6	6.0	233.6	12.7	10.2	7.5	313.0	338.0	8.7	95.7	3.8	126.
10.9	42.3	3782.5	650.0	5.5	-0.6	248.9	16.0	14.9	5.8	315.2	332.1	5.7	65.5	4.4	114.
12.3	45.1	4100.7	625.0	4.5	-10.5	255.3	19.4	18.8	4.9	317.6	326.2	2.8	32.9	5.6	104.
13.7	48.1	4431.7	600.0	2.0	-17.5	258.9	20.5	20.2	4.0	318.4	323.6	1.6	22.0	7.3	98.
15.0	51.1	4773.7	575.0	-0.0	-24.0	254.3	19.2	18.4	5.2	319.9	323.1	0.9	14.4	8.8	94.
16.3	54.1	5128.2	550.0	-1.0	-25.6	253.2	18.0	17.3	5.2	322.9	325.8	0.9	13.4	10.1	91.
17.8	57.3	5498.7	525.0	-2.5	-26.7	254.3	17.0	16.3	4.6	325.4	328.2	0.8	13.5	11.6	89.
19.3	60.5	5883.5	500.0	-5.5	-28.9	247.2	15.9	14.7	6.2	326.4	328.8	0.7	13.8	13.0	87.
20.8	63.9	6283.1	475.0	-9.1	-31.5	241.1	15.0	13.2	7.3	326.8	328.8	0.6	14.1	14.3	85.
22.4	67.1	6700.0	450.0	-10.7	-32.8	241.4	18.9	16.6	9.1	329.8	331.7	0.5	14.2	15.7	82.
24.0	70.6	7136.9	425.0	-13.7	-35.1	243.5	19.9	17.9	8.9	331.3	333.0	0.4	14.5	17.6	80.
25.8	74.3	7594.4	400.0	-17.7	-38.1	235.2	20.3	16.7	11.6	332.0	333.3	0.4	14.8	19.6	78.
27.7	78.0	8073.6	375.0	-21.4	-41.0	233.9	20.0	16.2	11.8	333.2	334.3	0.3	15.1	21.7	76.
29.6	81.9	8578.9	350.0	-24.9	-43.7	229.4	20.8	15.8	13.5	335.2	336.0	0.2	15.4	23.9	73.
31.6	85.9	9113.7	325.0	-28.8	-46.8	225.3	23.5	16.7	16.5	336.9	337.6	0.2	15.8	26.3	71.
33.7	90.2	9681.1	300.0	-33.5	-50.5	225.1	27.2	19.3	19.2	338.1	338.6	0.1	16.2	29.0	68.
35.8	94.5	10288.0	275.0	-36.8	-53.0	219.0	30.9	19.4	24.0	342.0	342.4	0.1	16.4	32.7	65.
38.3	99.2	10941.9	250.0	-40.7	99.9	223.3	40.0	27.4	29.1	345.6	999.9	99.9	999.9	37.3	62.
41.0	104.2	11651.1	225.0	-46.2	99.9	220.2	38.9	25.1	29.7	347.7	999.9	99.9	999.9	43.6	59.
43.8	109.5	12423.9	200.0	-52.4	99.9	220.0	38.9	25.0	29.8	349.7	999.9	99.9	999.9	49.5	56.
46.7	115.4	13276.6	175.0	-58.1	99.9	225.0	36.9	26.1	26.1	354.1	999.9	99.9	999.9	56.3	55.
49.9	121.8	14231.3	150.0	-65.1	99.9	227.0	27.6	20.2	18.8	358.0	999.9	99.9	999.9	61.6	54.
53.8	128.8	15330.3	125.0	-69.3	99.9	222.0	19.5	13.1	14.5	369.4	999.9	99.9	999.9	67.7	53.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

9 JUNE 1979
2346 GMT

124 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	931.3	25.7	15.8	999.9	99.9	99.9	99.9	305.0	338.4	12.2	54.3	0.0	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.
0.1	13.3	801.9	925.0	25.0	15.4	999.9	99.9	99.9	99.9	304.9	337.7	12.0	55.3	999.9	999.
0.9	15.8	1041.6	900.0	22.1	13.9	355.2	6.6	0.5	-6.6	304.3	334.9	11.2	59.6	0.5	185.
1.8	18.3	1286.0	875.0	19.9	12.0	346.5	6.7	1.6	-6.5	304.5	332.3	10.2	60.5	0.8	179.
2.9	20.9	1535.2	850.0	17.4	10.5	346.5	6.8	1.6	-6.6	304.4	330.4	9.5	64.0	1.3	175.
3.8	23.4	1789.9	825.0	16.0	5.1	333.3	7.2	3.2	-6.4	305.5	324.9	6.9	50.1	1.7	172.
4.8	26.0	2052.1	800.0	17.3	0.9	314.0	7.2	5.2	-5.0	309.6	324.5	5.1	33.2	2.1	166.
5.7	28.7	2322.2	775.0	15.4	-1.3	297.0	5.8	5.1	-2.6	310.4	323.7	4.5	31.7	2.3	160.
6.6	31.3	2599.2	750.0	13.5	-2.5	275.8	5.8	5.8	-0.6	311.3	323.9	4.2	32.7	2.5	155.
7.6	34.0	2883.9	725.0	11.9	0.9	242.9	6.2	5.5	2.8	312.6	329.1	5.6	46.6	2.6	148.
8.6	36.8	3177.0	700.0	9.7	7.0	239.3	9.6	8.3	4.9	313.2	339.3	9.1	84.2	2.6	138.
9.8	39.6	3479.9	675.0	9.5	6.2	248.4	14.1	13.1	5.2	316.3	342.0	8.9	79.8	3.0	122.
11.1	42.5	3792.8	650.0	7.5	3.6	251.4	14.6	13.8	4.6	317.4	340.1	7.7	76.7	3.8	108.
12.2	45.4	4114.8	625.0	5.0	-5.7	254.7	15.5	15.0	4.1	318.2	331.3	4.3	49.3	4.6	101.
13.4	48.3	4447.2	600.0	3.5	-21.0	252.7	16.4	15.7	4.9	320.2	324.3	1.2	15.3	5.7	96.
14.5	51.4	4790.9	575.0	1.1	-18.5	247.8	15.4	14.3	5.8	321.3	326.5	1.6	21.7	6.8	92.
15.7	54.4	5146.6	550.0	-1.3	-32.8	246.3	14.0	12.8	5.6	322.6	324.1	0.4	6.8	7.7	88.
17.1	57.6	5516.2	525.0	-2.6	-34.1	246.6	14.5	13.3	5.7	325.4	326.8	0.4	6.6	8.7	85.
18.4	60.9	5901.5	500.0	-4.7	-35.4	251.6	14.6	13.9	4.6	327.3	328.6	0.4	6.9	9.9	84.
19.9	64.1	6302.8	475.0	-7.5	-36.8	241.7	15.8	14.0	7.5	328.7	329.9	0.3	7.4	11.2	82.
21.3	67.5	6721.7	450.0	-9.9	-37.5	241.7	16.4	14.4	7.8	330.9	332.1	0.3	8.3	12.4	80.
22.9	71.0	7160.3	425.0	-12.6	-40.1	244.9	18.6	16.9	7.9	332.9	333.9	0.3	7.8	14.0	78.
24.4	74.6	7620.2	400.0	-16.0	-41.1	238.2	19.2	16.3	10.1	334.3	335.2	0.3	9.3	15.7	76.
26.0	78.3	8103.4	375.0	-19.2	-43.9	233.0	20.6	16.5	12.4	336.2	337.0	0.2	9.1	17.5	74.
27.8	82.2	8611.9	350.0	-24.0	-43.9	223.2	19.8	13.6	14.4	336.4	337.2	0.2	13.9	19.5	71.
29.7	86.2	9148.9	325.0	-27.6	-47.9	216.3	23.0	13.6	18.5	338.7	339.2	0.1	12.3	21.6	68.
31.8	90.3	9720.3	300.0	-31.6	-38.5	215.4	25.1	14.6	20.5	340.9	342.6	0.4	49.8	24.2	64.
33.9	94.8	10330.5	275.0	-35.6	-45.0	219.9	29.4	18.8	22.5	343.6	344.6	0.2	37.5	27.2	61.
36.1	99.4	10987.2	250.0	-40.5	99.9	218.8	34.0	21.3	26.5	345.9	999.9	99.9	999.9	31.2	58.
38.7	104.4	11697.3	225.0	-46.0	99.9	222.0	36.6	24.4	27.2	348.0	999.9	99.9	999.9	36.6	55.
41.3	109.5	12471.6	200.0	-51.5	99.9	224.3	36.8	25.7	26.3	351.2	999.9	99.9	999.9	42.1	54.
44.3	115.3	13325.7	175.0	-57.6	99.9	230.2	30.8	23.7	19.7	354.9	999.9	99.9	999.9	48.1	53.
47.8	121.5	14284.0	150.0	-64.1	99.9	227.9	24.6	18.2	16.5	359.6	999.9	99.9	999.9	53.7	52.
51.6	128.3	15384.1	125.0	-70.3	99.9	210.7	19.8	10.1	17.1	367.7	999.9	99.9	999.9	58.8	51.
55.9	136.0	16697.9	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

10 JUNE 1979
0 GMT

118 104. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	11.8	784.0	926.9	26.0	11.7	999.9	99.9	99.9	99.9	305.7	331.8	9.4	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	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.
0.2	11.9	802.1	925.0	25.5*	10.2	999.9	99.9	99.9	99.9	305.3	329.1	8.5	38.4	999.9	999.
1.1	13.8	1041.7	900.0	22.6	9.4	11.7	7.7	-1.5	-7.5	304.8	327.8	8.3	43.1	0.4	213.
2.1	15.8	1286.1	875.0	20.1	9.3	1.0	8.1	-0.1	-8.1	304.7	328.2	8.5	49.8	0.8	198.
3.0	17.8	1535.3	850.0	17.4	8.4	350.6	7.6	1.2	-7.5	304.4	327.1	8.2	55.3	1.2	190.
4.2	19.9	1789.5	825.0	15.0	6.6	333.0	8.1	3.7	-7.2	304.5	325.3	7.5	57.1	1.7	183.
5.2	22.0	2050.2	800.0	15.5	4.1	310.4	7.1	5.4	-4.6	307.7	326.1	6.4	46.4	2.1	174.
6.4	24.2	2319.8	775.0	14.8	-3.9	299.8	4.7	4.1	-2.3	309.8	320.7	3.7	27.1	2.4	166.
7.6	26.5	2596.7	750.0	13.8	-0.0	238.0	3.5	3.0	1.9	311.5	326.6	5.2	39.2	2.5	161.
8.6	28.7	2881.3	725.0	10.7	4.2	218.4	5.8	3.6	4.6	311.2	331.8	7.2	64.1	2.4	156.
9.5	30.9	3173.3	700.0	9.2	8.7	229.0	8.9	6.7	5.8	312.7	341.6	10.2	97.1	2.2	147.
10.6	33.3	3476.5	675.0	9.9	7.0	249.9	12.1	11.4	4.2	316.7	344.0	9.4	82.4	2.4	128.
11.7	35.7	3789.5	650.0	7.2	-2.1	259.9	14.3	14.1	2.5	317.1	332.7	5.2	52.7	3.0	115.
13.0	38.2	4111.4	625.0	5.8	-11.0	250.9	15.2	14.3	5.0	319.0	327.4	2.6	28.7	4.0	105.
14.0	40.9	4444.0	600.0	3.1	-10.7	247.0	14.3	13.2	5.6	319.7	328.5	2.8	35.7	4.8	99.
15.3	43.5	4787.3	575.0	1.0	-28.6	246.4	13.3	12.2	5.3	321.1	323.3	0.6	8.7	5.7	93.
16.6	46.2	5142.9	550.0	-1.5	-30.2	244.1	12.3	11.0	5.4	322.3	324.3	0.6	9.0	6.5	89.
17.8	49.1	5511.6	525.0	-3.4	-31.4	244.5	14.6	13.2	6.3	324.3	326.2	0.5	9.2	7.5	86.
19.0	52.0	5895.9	500.0	-5.7	-32.9	246.5	13.1	12.0	5.2	326.1	327.8	0.5	9.5	8.4	83.
20.4	55.1	6296.0	475.0	-8.3	-34.6	242.0	13.5	12.0	6.3	327.8	329.3	0.4	9.7	9.4	81.
22.0	58.3	6713.1	450.0	-10.7	-36.3	240.4	16.4	14.3	8.1	329.8	331.1	0.4	10.0	10.8	78.
23.6	61.6	7150.5	425.0	-13.3	-38.1	236.8	15.8	13.2	8.7	332.0	333.2	0.3	10.3	12.3	76.
25.0	65.0	7608.6	400.0	-16.7	-38.4	232.1	19.4	15.3	11.9	333.3	334.5	0.3	13.2	13.6	74.
26.6	68.6	8090.1	375.0	-20.3	-42.5	222.6	16.0	10.8	11.7	334.8	335.7	0.2	11.6	15.4	71.
28.3	72.4	8597.3	350.0	-23.8	-45.1	213.5	19.0	10.5	15.8	336.6	337.4	0.2	11.9	16.6	69.
30.1	76.4	9133.5	325.0	-28.3	-48.7	221.2	22.6	14.9	17.0	337.7	338.3	0.1	11.9	18.7	64.
32.0	80.7	9703.4	300.0	-31.6	-48.4	215.4	31.5	18.3	25.7	340.9	341.5	0.2	16.9	21.3	61.
33.9	85.2	10312.4	275.0	-36.0	-39.9	208.6	24.2	11.6	21.2	343.1	344.7	0.4	66.8	24.7	57.
36.0	90.0	10968.7	250.0	-40.7	99.9	207.5	21.0	9.7	18.6	345.6	999.9	99.9	999.9	27.3	54.
38.3	95.0	11678.3	225.0	-45.5	99.9	220.0	47.7	30.6	36.5	348.8	999.9	99.9	999.9	32.8	52.
40.9	100.6	12452.1	200.0	-51.9	99.9	218.1	40.6	25.1	32.0	350.6	999.9	99.9	999.9	39.4	49.
43.5	106.8	13304.1	175.0	-58.6	99.9	220.3	29.2	18.9	22.3	353.2	999.9	99.9	999.9	43.7	48.
46.7	113.3	14258.3	150.0	-64.7	99.9	227.5	26.5	19.5	17.9	358.7	999.9	99.9	999.9	49.2	47.
50.3	121.0	15355.1	125.0	-69.8	99.9	210.5	18.6	9.4	16.0	368.5	999.9	99.9	999.9	53.7	45.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

9 JUNE 1979
2340 GMT

121 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	934.3	27.9	19.4	999.9	99.9	99.9	99.9	307.0	348.9	15.4	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.
0.2	13.1	790.3	925.0	25.9	99.9	999.9	99.9	99.9	99.9	305.8	999.9	99.9	999.9	999.9	999.
1.1	15.5	1030.8	900.0	23.4*	15.2	333.9	5.5	2.4	-5.0	305.7	339.0	12.2	59.8	0.4	154.
2.0	17.9	1276.1	875.0	20.4	13.8	334.0	5.4	2.4	-4.9	305.0	336.2	11.4	65.8	0.7	154.
2.8	20.3	1526.2	850.0	18.4	14.2	329.9	3.3	1.6	-2.8	305.5	338.5	12.1	76.2	0.9	154.
3.8	22.8	1782.3	825.0	16.4	14.5	226.3	1.1	0.8	0.8	305.9	340.6	12.7	88.6	1.0	152.
4.7	25.2	2044.7	800.0	15.4	14.0	189.2	4.0	0.6	4.0	307.6	342.6	12.7	91.6	0.9	147.
5.6	27.8	2313.8	775.0	14.0	99.9	201.9	4.5	1.7	4.2	308.9	999.9	99.9	999.9	0.7	132.
6.6	30.3	2590.5	750.0	12.7	7.2	229.6	4.9	3.8	3.2	310.4	334.6	8.5	69.1	0.8	112.
7.7	32.9	2875.1	725.0	11.1	10.1	232.4	6.8	5.4	4.2	311.7	342.1	10.8	93.3	1.0	94.
8.8	35.6	3169.1	700.0	11.4	4.1	241.1	9.1	7.9	4.4	315.1	336.5	7.4	60.8	1.5	80.
9.9	38.3	3472.5	675.0	9.1	2.7	257.8	11.3	11.1	2.4	315.8	336.1	6.9	64.2	2.1	76.
11.0	41.0	3785.0	650.0	8.0	-1.5	265.2	14.0	14.0	1.2	318.0	333.8	5.3	51.0	2.9	79.
12.1	43.9	4107.5	625.0	5.9	-6.0	259.6	14.0	13.7	2.5	319.2	331.3	3.9	42.1	3.9	80.
13.4	46.7	4439.7	600.0	2.5	-10.0	254.8	13.5	13.0	3.5	319.1	328.4	3.0	39.2	5.0	79.
14.7	49.6	4782.7	575.0	0.6	-15.5	255.7	13.5	13.1	3.3	320.7	327.3	2.1	30.0	6.0	78.
16.0	52.6	5137.8	550.0	-1.9	-15.0	251.4	12.9	12.3	4.1	321.8	329.1	2.3	38.3	7.1	78.
17.3	55.6	5506.9	525.0	-3.8	-10.5	247.2	11.4	10.6	4.4	323.9	334.3	3.3	59.6	8.0	77.
18.6	58.8	5891.2	500.0	-5.8	-15.5	239.9	11.3	9.8	5.7	326.0	333.4	2.3	46.2	8.9	76.
20.0	62.0	6291.2	475.0	-7.5	-54.6	233.0	11.8	9.4	7.1	328.7	328.9	0.0	1.0	9.7	74.
21.5	65.3	6710.3	450.0	-10.1	-56.3	237.9	11.9	10.1	6.4	330.6	330.8	0.0	1.0	10.8	72.
23.1	68.7	7147.6	425.0	-13.7	-58.6	239.8	12.5	10.8	6.3	331.4	331.5	0.0	1.0	11.9	71.
24.6	72.3	7605.5	400.0	-17.4	-61.0	224.3	14.3	10.0	10.2	332.3	332.4	0.0	1.0	13.0	69.
26.2	75.9	8086.1	375.0	-20.1	-26.9	220.4	17.1	11.1	13.1	335.0	338.9	1.1	55.1	14.4	66.
27.8	79.7	8593.1	350.0	-24.3	-31.0	220.9	16.6	10.9	12.5	336.1	339.0	0.8	53.7	16.0	64.
29.7	83.6	9129.1	325.0	-28.3	-50.4	220.1	18.4	11.8	14.1	337.7	338.2	0.1	10.1	17.7	61.
31.7	87.7	9699.3	300.0	-31.9	-37.5	218.9	20.8	13.1	16.2	340.5	342.3	0.5	57.0	19.9	59.
34.0	92.0	10308.5	275.0	-36.3	-42.5	212.6	24.3	13.1	20.5	342.6	343.8	0.3	52.4	22.8	56.
36.2	96.7	10964.0	250.0	-41.0	99.9	213.4	25.7	14.2	21.5	345.1	999.9	99.9	999.9	25.9	53.
38.5	101.6	11671.1	225.0	-46.9	99.9	219.3	30.0	19.0	23.2	346.6	999.9	99.9	999.9	29.6	51.
41.0	106.8	12441.4	200.0	-52.2	99.9	222.1	37.3	25.0	27.7	350.1	999.9	99.9	999.9	34.7	49.
44.3	112.5	13292.8	175.0	-58.6	99.9	229.2	26.6	20.1	17.4	353.3	999.9	99.9	999.9	40.0	49.
48.0	118.7	14246.4	150.0	-65.1*	99.9	221.6	22.1	14.7	16.5	358.0	999.9	99.9	999.9	46.6	48.
51.7	125.5	15338.6	125.0	-71.5	99.9	163.6	13.2	-3.7	12.7	365.6	999.9	99.9	999.9	49.4	47.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

10 JUNE 1979
240 GMT

121 97. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.2	873.0	917.7	20.0	15.6	999.9	99.9	99.9	99.9	300.4	333.3	12.3	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	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	15.8	1042.2	900.0	22.8	99.9	999.9	99.9	99.9	99.9	305.0	999.9	99.9	999.9	999.9	999.
1.6	18.3	1286.5	875.0	21.2	0.4	999.9	99.9	99.9	99.9	305.8	318.8	4.5	24.9	999.9	999.
2.6	20.7	1536.2	850.0	19.4	-0.1	999.9	99.9	99.9	99.9	306.5	319.5	4.5	26.9	999.9	999.
3.5	23.1	1791.7	825.0	17.1	-1.4	12.7	8.4	-1.8	-8.2	306.7	318.9	4.2	28.3	1.8	190.
4.5	25.6	2053.0	800.0	14.6	-1.7	13.5	7.3	-1.7	-7.1	306.7	319.0	4.2	32.5	2.2	191.
5.6	28.1	2320.0	775.0	12.4	-2.0	16.4	4.5	-1.3	-4.3	307.1	319.5	4.3	36.7	2.6	192.
6.8	30.7	2594.4	750.0	11.5	-3.8	329.6	6.2	3.2	-5.4	309.1	320.4	3.9	34.0	2.9	190.
7.9	33.3	2877.5	725.0	10.6	0.2	281.4	4.2	4.2	-0.8	311.0	326.7	5.4	48.5	3.1	183.
9.2	36.0	3168.7	700.0	7.8	1.0	240.2	4.7	4.0	2.3	311.1	328.3	5.9	61.9	2.9	179.
10.3	38.7	3469.0	675.0	6.8	5.9	264.4	8.5	8.4	0.8	313.2	338.2	8.7	94.4	2.9	171.
11.3	41.4	3778.9	650.0	5.9	-7.5	265.5	11.8	11.8	0.9	315.6	327.2	3.8	43.0	3.0	159.
12.4	44.2	4099.4	625.0	4.5	-18.6	261.2	13.4	13.2	2.1	317.6	322.2	1.4	16.7	3.3	144.
13.8	47.1	4429.8	600.0	1.4	-19.7	259.3	11.8	11.6	2.2	317.8	322.3	1.4	19.8	3.9	130.
15.2	50.0	4771.3	575.0	0.7	-36.6	243.9	10.6	9.5	4.6	320.8	321.8	0.3	4.1	4.5	120.
16.8	53.0	5126.5	550.0	-1.4	-38.9	236.6	10.0	8.4	5.5	322.4	323.3	0.2	3.8	5.0	110.
18.4	56.0	5495.9	525.0	-2.5	-39.3	252.7	9.0	8.5	2.7	325.4	326.3	0.2	3.9	5.7	103.
20.0	59.1	5880.7	500.0	-5.6	-40.6	252.3	9.1	8.7	2.8	326.2	327.0	0.2	4.3	6.5	100.
21.6	62.4	6280.5	475.0	-8.8	-42.1	244.8	10.4	9.4	4.4	327.1	327.8	0.2	4.7	7.3	96.
23.4	65.7	6697.3	450.0	-11.0	-43.2	259.0	12.3	12.1	2.4	329.4	330.1	0.2	5.0	8.4	92.
25.2	69.1	7134.4	425.0	-13.5	-44.5	259.1	12.0	11.8	2.3	331.6	332.3	0.2	5.3	9.8	91.
27.0	72.6	7592.3	400.0	-17.2	-46.4	243.2	12.3	11.0	5.5	332.7	333.2	0.1	5.8	11.1	89.
28.9	76.3	8072.6	375.0	-21.1	-48.6	234.9	12.3	10.0	7.0	333.7	334.2	0.1	6.3	12.2	85.
30.8	80.2	8578.2	350.0	-25.0	-51.0	227.5	15.1	11.2	10.2	335.0	335.4	0.1	6.8	13.5	82.
32.9	84.2	9112.9	325.0	-29.2	-53.6	232.4	16.5	13.1	10.1	336.4	336.8	0.1	7.3	15.2	77.
35.2	88.3	9680.5	300.0	-32.4	-55.7	230.1	22.9	17.6	14.7	339.7	339.9	0.1	7.7	17.6	74.
37.5	92.6	10289.8	275.0	-35.8	-57.9	226.6	30.7	22.3	21.1	343.3	343.5	0.1	8.2	20.9	70.
39.9	97.2	10945.5	250.0	-40.7	99.9	213.0	31.7	17.3	26.6	345.6	999.9	99.9	999.9	24.6	65.
42.3	102.0	11653.7	225.0	-47.1	99.9	212.0	32.4	17.2	27.5	346.4	999.9	99.9	999.9	29.1	59.
45.3	107.2	12422.9	200.0	-53.9	99.9	225.0	32.8	23.2	23.2	347.5	999.9	99.9	999.9	33.9	56.
48.6	112.8	13268.9	175.0	-60.2	99.9	230.2	30.3	23.3	19.4	350.6	999.9	99.9	999.9	40.5	55.
52.2	118.8	14219.2	150.0	-65.6	99.9	232.8	27.3	21.8	16.5	357.2	999.9	99.9	999.9	47.0	54.
56.4	125.7	15317.2	125.0	-70.4	99.9	223.4	15.5	10.6	11.2	367.6	999.9	99.9	999.9	53.1	54.
60.6	133.0	16619.9	100.0	-73.4	99.9	999.9	99.9	99.9	99.9	386.0	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.

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** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

10 JUNE 1979
240 GMT

122 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	12.9	772.0	932.3	20.2	11.9	999.9	99.9	99.9	99.9	299.3	324.8	9.5	59.0	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.
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.
0.1	13.6	839.7	925.0	20.1*	99.9	999.9	99.9	99.9	99.9	299.8	999.9	99.9	999.9	999.9	999.
0.7	16.0	1074.9	900.0	18.7	99.9	999.9	99.9	99.9	99.9	300.8	999.9	99.9	999.9	999.9	999.
1.6	18.4	1317.2	875.0	17.9	14.0	999.9	99.9	99.9	99.9	302.4	333.6	11.6	77.9	999.9	999.
2.5	20.7	1565.6	850.0	17.0	11.6	999.9	99.9	99.9	99.9	304.0	331.9	10.2	70.6	999.9	999.
3.3	23.2	1819.7	825.0	14.7	8.5	999.9	99.9	99.9	99.9	304.2	327.6	8.5	66.1	999.9	999.
4.1	25.7	2079.7	800.0	13.2	3.5	999.9	99.9	99.9	99.9	305.2	322.7	6.2	51.9	999.9	999.
5.1	28.2	2345.6	775.0	10.9	-4.1	999.9	99.9	99.9	99.9	305.5	316.3	3.7	35.1	999.9	999.
6.0	30.8	2618.2	750.0	10.1	-27.2	999.9	99.9	99.9	99.9	307.6	309.7	0.7	6.5	999.9	999.
7.1	33.4	2900.2	725.0	11.0	-11.2	999.9	99.9	99.9	99.9	311.5	319.1	2.5	21.9	999.9	999.
8.0	36.0	3192.2	700.0	9.2	1.5	999.9	99.9	99.9	99.9	312.6	330.5	6.1	58.8	999.9	999.
9.1	38.8	3493.0	675.0	6.1	4.2	999.9	99.9	99.9	99.9	312.5	334.6	7.7	87.9	999.9	999.
10.2	41.6	3802.0	650.0	4.0	3.2	999.9	99.9	99.9	99.9	313.5	335.2	7.5	94.4	999.9	999.
11.3	44.3	4120.3	625.0	2.2	-9.4	999.9	99.9	99.9	99.9	315.0	324.2	3.0	41.7	999.9	999.
12.5	47.2	4448.1	600.0	-0.4	-22.1	999.9	99.9	99.9	99.9	315.7	320.9	1.7	27.3	999.9	999.
13.6	50.1	4789.0	575.0	0.1	-49.9	999.9	99.9	99.9	99.9	320.1	320.4	0.1	1.0	999.9	999.
14.9	53.1	5145.9	550.0	0.5	-49.7	999.9	99.9	99.9	99.9	324.7	324.9	0.1	1.0	999.9	999.
16.3	56.3	5516.8	525.0	-2.0*	99.9	999.9	99.9	99.9	99.9	326.1	999.9	99.9	999.9	999.9	999.
17.7	59.4	5902.3	500.0	-5.0*	99.9	999.9	99.9	99.9	99.9	326.9	999.9	99.9	999.9	999.9	999.
19.0	62.6	6302.7	475.0	-8.1*	99.9	999.9	99.9	99.9	99.9	328.0	999.9	99.9	999.9	999.9	999.
20.4	66.0	6720.0	450.0	-11.1*	99.9	999.9	99.9	99.9	99.9	329.3	999.9	99.9	999.9	999.9	999.
21.8	69.4	7156.6	425.0	-14.2*	99.9	999.9	99.9	99.9	99.9	330.8	999.9	99.9	999.9	999.9	999.
23.5	73.0	7613.0	400.0	-17.9*	99.9	999.9	99.9	99.9	99.9	331.7	999.9	99.9	999.9	999.9	999.
25.2	76.7	8092.0	375.0	-21.6*	99.9	999.9	99.9	99.9	99.9	333.0	999.9	99.9	999.9	999.9	999.
27.0	80.4	8596.3	350.0	-25.7*	99.9	999.9	99.9	99.9	99.9	334.1	999.9	99.9	999.9	999.9	999.
29.0	84.5	9128.5	325.0	-30.2*	99.9	999.9	99.9	99.9	99.9	335.0	999.9	99.9	999.9	999.9	999.
30.9	88.5	9693.9	300.0	-33.5	-64.5	999.9	99.9	99.9	99.9	338.1	338.2	0.0	2.7	999.9	999.
33.1	92.8	10299.7	275.0	-37.5	-64.1	999.9	99.9	99.9	99.9	341.0	341.1	0.0	4.3	999.9	999.
35.3	97.4	10951.7	250.0	-41.7	99.9	999.9	99.9	99.9	99.9	344.1	999.9	99.9	999.9	999.9	999.
38.3	102.3	11657.2	225.0	-47.2	99.9	999.9	99.9	99.9	99.9	346.3	999.9	99.9	999.9	999.9	999.
41.0	107.5	12424.4	200.0	-53.6	99.9	999.9	99.9	99.9	99.9	347.8	999.9	99.9	999.9	999.9	999.
44.3	113.0	13269.4	175.0	-59.7	99.9	999.9	99.9	99.9	99.9	351.4	999.9	99.9	999.9	999.9	999.
47.8	119.0	14216.4	150.0	-67.2	99.9	999.9	99.9	99.9	99.9	354.4	999.9	99.9	999.9	999.9	999.
51.8	125.5	15303.9	125.0	-71.9	99.9	999.9	99.9	99.9	99.9	364.7	999.9	99.9	999.9	999.9	999.
55.8	132.7	16607.8	100.0	-72.8	99.9	999.9	99.9	99.9	99.9	387.1	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

10 JUNE 1979
240 GMT

101 150. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	1025.0	902.8	20.7	11.0	999.9	99.9	99.9	99.9	302.6	327.7	9.2	53.7	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	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	15.1	1051.8	900.0	20.5*	99.9	999.9	99.9	99.9	99.9	302.7	999.9	99.9	999.9	999.9	999.
1.0	17.3	1293.7	875.0	19.3*	99.9	999.9	99.9	99.9	99.9	303.8	999.9	99.9	999.9	999.9	999.
2.2	19.6	1541.3	850.0	17.7*	99.9	999.9	99.9	99.9	99.9	304.7	999.9	99.9	999.9	999.9	999.
3.2	21.9	1794.9	825.0	16.3*	99.9	999.9	99.9	99.9	99.9	305.9	999.9	99.9	999.9	999.9	999.
4.1	24.3	2055.6	800.0	15.0	-0.9	999.9	99.9	99.9	99.9	307.1	320.1	4.5	33.6	999.9	999.
5.3	26.7	2323.3	775.0	12.8	-1.3	999.9	99.9	99.9	99.9	307.6	320.7	4.5	37.7	999.9	999.
6.4	29.1	2597.4	750.0	10.3	-1.7	356.5	6.8	0.4	-6.8	307.8	321.0	4.5	43.2	2.6	177.
7.7	31.6	2878.9	725.0	9.6	-20.0	320.4	6.8	4.3	-5.2	310.0	313.4	1.1	10.5	3.0	174.
8.7	34.1	3168.7	700.0	7.8	-16.5	293.9	8.4	7.6	-3.4	311.1	315.9	1.5	15.9	3.4	168.
9.8	36.7	3467.6	675.0	6.3	-13.7	251.6	11.2	10.6	3.5	312.7	318.8	2.0	22.2	3.6	159.
10.9	39.3	3776.7	650.0	5.8	-16.6	242.5	13.8	12.2	6.4	315.6	320.7	1.6	18.1	3.6	145.
12.1	42.0	4095.5	625.0	2.6	-16.9	248.9	14.5	13.5	5.2	315.4	320.6	1.6	22.1	3.8	129.
13.6	44.7	4424.2	600.0	1.7	-25.2	261.7	14.1	14.0	2.0	318.1	320.8	0.8	11.4	4.8	117.
15.1	47.5	4768.1	575.0	2.1	-28.2	251.7	14.6	13.9	4.6	322.5	324.7	0.6	8.4	5.9	109.
16.6	50.3	5125.7	550.0	0.3	-30.6	253.6	14.7	14.1	4.1	324.4	326.3	0.5	7.6	6.9	102.
17.9	53.3	5496.6	525.0	-2.3	-31.9	255.1	12.1	11.7	3.1	325.6	327.4	0.5	8.1	7.9	99.
19.3	56.3	5881.7	500.0	-5.4	-34.3	258.3	11.9	11.7	2.4	326.4	327.9	0.4	8.1	8.8	97.
21.0	59.4	6281.4	475.0	-9.0	-35.5	250.7	12.4	11.7	4.1	326.8	328.2	0.4	9.5	10.0	94.
22.8	62.5	6697.8	450.0	-11.6	-37.3	244.9	14.4	13.0	6.1	328.6	329.9	0.3	9.7	11.2	91.
24.6	65.6	7133.8	425.0	-13.8	-39.1	252.0	19.2	18.2	5.9	331.3	332.4	0.3	9.6	13.0	87.
26.5	69.0	7591.9	400.0	-16.7	-41.4	244.3	19.3	17.4	8.4	333.3	334.2	0.2	9.7	15.0	85.
28.3	72.6	8073.0	375.0	-21.0	-44.3	241.2	20.0	17.5	9.6	333.8	334.6	0.2	10.1	17.0	82.
30.1	76.1	8578.3	350.0	-25.2	-47.3	247.6	20.8	19.2	7.9	334.8	335.3	0.1	10.6	19.2	80.
32.2	80.0	9111.8	325.0	-29.2	-50.2	243.0	23.1	20.6	10.5	336.5	337.0	0.1	10.9	21.9	79.
34.3	84.0	9678.0	300.0	-33.7	-53.5	235.6	25.3	20.8	14.3	337.9	338.3	0.1	11.4	24.6	76.
36.6	88.2	10285.6	275.0	-36.3	-55.5	229.2	32.6	24.7	21.3	342.7	343.0	0.1	11.6	28.4	73.
39.1	92.5	10941.1	250.0	-40.5	99.9	223.3	39.5	27.1	28.7	345.8	999.9	99.9	999.9	33.5	69.
41.9	97.2	11650.4	225.0	-45.9*	99.9	223.3	40.6	27.9	29.6	348.2	999.9	99.9	999.9	39.6	64.
45.0	102.4	12425.2	200.0	-51.3*	99.9	224.0	30.5	21.2	22.0	351.6	999.9	99.9	999.9	46.3	61.
48.0	107.8	13279.8	175.0	-57.9*	99.9	222.2	28.5	19.2	21.1	354.3	999.9	99.9	999.9	50.8	59.
51.5	114.0	14236.7	150.0	-64.6	99.9	999.9	99.9	99.9	99.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

10 JUNE 1979
241 GMT

127 93. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	912.0	915.0	21.6	14.5	999.9	99.9	99.9	99.9	302.3	333.3	11.5	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.
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	16.1	1054.8	900.0	21.5*	99.9	999.9	99.9	99.9	99.9	303.7	999.9	99.9	999.9	999.9	999.
1.1	18.6	1298.4	875.0	20.6	1.4	22.8	8.7	-3.4	-8.0	305.2	319.0	4.8	27.9	0.9	213.
2.2	21.2	1547.8	850.0	18.8	-0.0	16.7	7.3	-2.1	-7.0	305.8	318.8	4.5	28.2	1.3	208.
3.1	23.7	1803.0	825.0	16.9	-1.5	1.8	6.4	-0.2	-6.4	306.5	318.6	4.2	28.3	1.7	205.
4.2	26.3	2064.1	800.0	14.4	-2.0	352.2	6.2	0.8	-6.1	306.5	318.6	4.1	32.2	2.1	199.
5.3	28.9	2330.9	775.0	11.9	-2.5	345.0	6.6	1.7	-6.4	306.6	318.5	4.1	36.5	2.4	194.
6.5	31.6	2604.2	750.0	9.7	-13.6	334.9	9.1	3.8	-8.2	307.1	313.9	2.3	22.5	3.0	188.
8.1	34.3	2886.3	725.0	10.9	-7.6	293.9	8.9	8.1	-3.6	311.4	321.1	3.2	28.8	3.6	176.
9.4	36.9	3178.3	700.0	8.8	2.4	236.2	9.6	7.9	5.3	312.2	331.3	6.6	64.3	3.5	165.
14.5	39.7	3478.6	675.0	6.1	4.3	266.8	27.9	27.9	1.6	312.4	334.8	7.8	88.6	3.9	120.
11.4	42.4	3787.8	650.0	4.6	-0.6	102.5	136.8	-133.6	29.6	314.2	331.0	5.7	69.4	3.1	126.
12.4	45.4	4106.9	625.0	3.2	-8.5	103.2	103.2	-100.5	23.6	316.1	326.1	3.3	42.7	3.3	121.
13.4	48.3	4436.2	600.0	0.2	-12.5	104.7	68.1	-65.9	17.2	316.4	324.0	2.4	37.6	3.5	115.
14.6	51.4	4777.1	575.0	0.0	-39.0	111.4	26.5	-24.7	9.7	320.0	320.9	0.2	3.4	3.7	109.
15.9	54.4	5133.2	550.0	0.3	-45.4	263.2	17.3	17.2	2.0	324.4	324.9	0.1	1.7	4.0	104.
17.4	57.6	5504.4	525.0	-2.0	-41.7	268.1	28.3	28.3	0.9	326.1	326.7	0.2	2.9	7.7	99.
19.0	60.8	5889.7	500.0	-5.3	-42.8	251.1	13.0	12.3	4.2	326.6	327.3	0.2	3.3	8.8	95.
20.3	64.1	6289.7	475.0	-8.9	-44.2	246.6	13.4	12.3	5.3	326.9	327.5	0.2	3.8	9.7	93.
21.8	67.5	6706.5	450.0	-11.2	-44.0	247.2	17.0	15.6	6.6	329.2	329.9	0.2	4.6	10.9	90.
23.4	71.0	7142.7	425.0	-13.8	-45.3	250.1	17.9	16.9	6.1	331.3	331.9	0.2	4.9	12.5	87.
25.2	74.7	7600.6	400.0	-17.2	-47.1	240.6	17.1	14.9	8.4	332.7	333.2	0.1	5.4	14.3	84.
27.0	78.4	8080.9	375.0	-21.0	-49.2	237.9	18.0	15.2	9.5	333.9	334.3	0.1	5.8	16.1	81.
29.0	82.3	8586.8	350.0	-24.7	-51.3	237.3	17.8	15.0	9.6	335.5	335.9	0.1	6.3	18.0	78.
30.9	86.5	9120.5	325.0	-29.9	-54.5	230.4	18.8	14.5	12.0	335.5	335.8	0.1	6.9	19.9	76.
33.0	90.7	9686.7	300.0	-33.3	-60.0	227.6	25.0	18.5	16.9	338.5	338.6	0.0	5.1	22.5	73.
35.3	95.2	10294.1	275.0	-37.0	-60.0	225.7	30.7	22.0	21.5	341.7	341.8	0.0	7.1	25.8	69.
37.8	100.0	10948.4	250.0	-40.8	99.9	228.3	35.1	26.2	23.4	345.4	999.9	99.9	999.9	30.4	66.
40.0	105.0	11657.1	225.0	-46.5	99.9	226.0	39.7	28.5	27.5	347.2	999.9	99.9	999.9	35.2	63.
42.5	110.4	12427.9	200.0	-52.7	99.9	224.7	36.0	25.3	25.6	349.4	999.9	99.9	999.9	40.6	60.
45.4	116.3	13276.7	175.0	-59.3	99.9	227.6	37.9	28.0	25.6	352.0	999.9	99.9	999.9	46.9	59.
48.4	122.7	14225.8	150.0	-66.4	99.9	231.5	29.4	23.0	18.3	355.6	999.9	99.9	999.9	53.0	58.
51.8	129.7	15319.4	125.0	-70.1	99.9	222.8	19.3	13.1	14.2	368.1	999.9	99.9	999.9	58.3	57.
55.2	137.7	16626.7	100.0	-73.1	99.9	999.9	99.9	99.9	99.9	386.5	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

10 JUNE 1979
246 GMT

113 102. 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	12.3	742.0	933.3	22.3	15.7	999.9	99.9	99.9	99.9	301.4	334.0	12.2	66.3	0.0	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.
0.2	13.0	820.3	925.0	22.4	14.9	999.9	99.9	99.9	99.9	302.2	333.8	11.7	62.8	999.9	999.
0.9	15.3	1058.6	900.0	21.3	13.0	27.5	10.5	-4.8	-9.3	303.5	332.2	10.5	58.9	0.8	212.
2.0	17.5	1301.8	875.0	18.5	11.0	26.1	10.5	-4.6	-9.5	303.0	329.0	9.5	61.9	1.4	210.
2.9	19.8	1549.9	850.0	16.6	9.0	10.1	9.0	-1.6	-8.9	303.6	327.2	8.5	60.7	2.0	207.
3.9	22.1	1803.7	825.0	15.1	6.7	347.3	10.5	2.3	-10.3	304.6	325.5	7.5	57.1	2.5	201.
5.0	24.5	2064.2	800.0	14.8	-8.5	328.4	9.2	4.8	-7.8	306.9	314.5	2.5	19.2	3.1	192.
6.1	26.8	2332.6	775.0	14.5	-4.9	304.4	5.6	4.6	-3.1	309.5	319.8	3.5	26.2	3.3	186.
7.1	29.3	2608.2	750.0	11.9	-4.1	288.0	4.1	3.9	-1.3	309.6	320.7	3.8	32.2	3.5	181.
8.3	31.7	2891.2	725.0	10.3	-4.8	275.8	5.4	5.4	-0.5	310.7	321.7	3.7	34.2	3.5	176.
9.2	34.3	3182.6	700.0	8.7	-0.7	252.0	7.0	6.7	2.2	312.1	327.7	5.3	52.6	3.6	171.
10.3	36.8	3482.7	675.0	6.1	6.1	248.1	10.8	10.0	4.0	312.5	337.6	8.8	100.1	3.4	162.
11.4	39.4	3791.6	650.0	3.4	1.0	260.4	14.6	14.4	2.4	312.8	331.6	6.5	84.8	3.6	148.
12.4	42.1	4110.4	625.0	4.3	-22.2	266.0	18.0	18.0	1.2	317.4	320.8	1.0	12.3	4.1	135.
13.5	44.8	4440.8	600.0	1.3	-25.9	258.9	17.7	17.4	3.4	317.7	320.3	0.8	11.0	5.0	125.
14.9	47.6	4782.8	575.0	0.7	-45.5	245.9	15.5	14.1	6.3	320.9	321.3	0.1	1.7	5.9	114.
16.4	50.3	5139.2	550.0	0.3	-49.6	241.3	14.8	13.0	7.1	324.4	324.7	0.1	1.0	6.8	105.
17.9	53.3	5510.1	525.0	-2.0	-49.2	252.7	14.1	13.5	4.2	326.0	326.4	0.1	1.3	7.9	99.
19.5	56.3	5895.7	500.0	-4.7	-49.0	251.0	13.9	13.1	4.5	327.3	327.6	0.1	1.6	9.1	95.
20.9	59.3	6296.6	475.0	-7.6	-53.3	244.1	13.7	12.3	6.0	328.6	328.8	0.1	1.2	10.2	92.
22.6	62.4	6715.4	450.0	-10.1	-49.7	249.2	14.9	13.9	5.3	330.3	330.9	0.1	2.2	11.4	89.
24.3	65.6	7153.7	425.0	-13.0	-46.4	252.7	13.1	12.6	3.9	332.3	332.8	0.1	4.1	12.9	87.
26.4	68.9	7612.2	400.0	-16.7	-50.1	240.5	14.1	12.3	7.0	333.3	333.7	0.1	3.6	14.4	85.
28.3	72.4	8093.6	375.0	-20.1	-50.6	230.1	15.1	11.6	9.6	335.0	335.3	0.1	4.6	15.9	82.
30.3	75.9	8601.2	350.0	-23.6	-32.4	223.6	18.2	12.6	13.2	336.9	339.5	0.7	44.4	17.4	78.
32.4	79.6	9137.9	325.0	-28.4	-51.1	227.3	18.8	13.8	12.7	337.6	338.0	0.1	9.6	19.5	74.
34.8	83.5	9707.8	300.0	-32.0	-39.1	217.1	23.8	14.3	18.9	340.2	341.8	0.4	49.3	22.1	70.
37.3	87.5	10318.1	275.0	-35.6	-48.3	224.5	28.5	20.0	20.3	343.6	344.4	0.2	28.3	25.6	66.
39.8	91.7	10974.9	250.0	-40.6	99.9	224.6	29.7	20.9	21.1	345.8	999.9	99.9	999.9	29.7	63.
42.3	96.2	11682.7	225.0	-46.5	99.9	227.8	31.5	23.3	21.1	347.2	999.9	99.9	999.9	34.0	60.
45.0	101.0	12454.7	200.0	-52.5	99.9	228.5	36.2	27.1	24.0	349.7	999.9	99.9	999.9	39.5	59.
48.2	106.3	13304.3	175.0	-59.0	99.9	237.2	36.4	30.6	19.8	352.6	999.9	99.9	999.9	46.7	58.
52.0	112.0	14259.0	150.0	-64.7	99.9	233.5	23.5	18.9	13.9	358.7	999.9	99.9	999.9	53.2	58.
55.4	118.3	15351.1	125.0	-70.9	99.9	213.0	20.4	11.1	17.1	366.7	999.9	99.9	999.9	57.8	56.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

10 JUNE 1979
300 GMT

122 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	928.2	24.0	15.0	999.9	99.9	99.9	99.9	303.6	335.1	11.6	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.
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.
0.2	13.1	814.3	925.0	23.9	13.2	999.9	99.9	99.9	99.9	303.7	332.2	10.4	51.2	999.9	999.
0.8	15.5	1053.2	900.0	21.5	11.3	31.8	7.9	-4.1	-6.7	303.7	329.6	9.4	52.3	0.6	248.
1.6	17.8	1297.0	875.0	19.7	10.1	12.4	8.1	-1.7	-7.9	304.3	328.9	8.9	53.6	0.9	230.
2.6	20.2	1546.3	850.0	18.5	5.9	354.2	9.5	1.0	-9.4	305.5	324.8	6.9	43.6	1.3	213.
3.5	22.6	1802.1	825.0	17.5	3.0	345.7	9.3	2.3	-9.0	307.1	323.6	5.8	37.7	1.7	201.
4.4	25.1	2063.5	800.0	15.3	-2.8	333.2	9.2	4.2	-8.2	307.5	319.0	3.9	28.9	2.1	191.
5.5	27.6	2332.2	775.0	14.5	-4.9	338.5	8.7	3.2	-8.1	309.4	319.7	3.4	25.8	2.6	185.
6.3	30.1	2607.8	750.0	12.6	-3.5	306.7	4.4	3.5	-2.6	310.2	321.9	3.9	32.3	2.9	181.
7.4	32.7	2891.6	725.0	11.0	0.8	238.4	3.5	3.0	1.8	311.5	327.9	5.6	49.6	2.9	176.
8.3	35.3	3183.3	700.0	7.9	4.4	220.7	5.3	3.5	4.0	311.2	332.9	7.6	79.3	2.7	174.
9.4	38.1	3483.8	675.0	7.0	7.0	243.7	8.6	7.7	3.8	313.5	340.4	9.4	102.3	2.4	164.
10.5	40.8	3793.5	650.0	4.8	-5.1	258.0	12.5	12.2	2.6	314.4	326.9	4.2	49.9	2.6	149.
11.6	43.6	4113.8	625.0	4.8	-15.4	255.9	14.5	14.0	3.5	317.9	323.8	1.8	21.5	3.1	131.
12.9	46.5	4444.2	600.0	1.2	-17.5	250.8	13.4	12.7	4.4	317.5	322.7	1.6	23.2	3.7	117.
13.9	49.4	4786.1	575.0	0.6	-23.6	237.9	13.4	11.3	7.1	320.7	324.0	1.0	14.2	4.3	109.
15.2	52.4	5141.1	550.0	-1.7	-25.4	234.2	12.6	10.2	7.4	322.1	325.1	0.9	14.4	4.9	98.
16.5	55.5	5510.1	525.0	-3.2	-26.7	248.4	11.8	11.0	4.3	324.6	327.4	0.8	14.2	5.6	93.
17.9	58.6	5895.0	500.0	-5.4	-28.3	250.7	11.9	11.2	3.9	326.5	329.0	0.7	14.4	6.6	90.
19.2	61.9	6295.7	475.0	-7.3	-29.2	246.4	13.6	12.5	5.5	329.0	331.5	0.7	15.3	7.6	87.
20.8	65.3	6714.3	450.0	-10.3	-31.1	249.7	11.8	11.1	4.1	330.3	332.6	0.6	16.2	8.6	84.
22.4	68.7	7152.8	425.0	-13.0	-32.9	248.7	15.4	14.3	5.6	332.3	334.3	0.6	16.8	9.9	83.
24.1	72.3	7610.9	400.0	-17.6	-37.2	231.3	11.3	8.8	7.1	332.1	333.5	0.4	16.1	11.2	80.
25.9	76.0	8091.1	375.0	-20.6	-39.3	229.1	13.4	10.1	8.8	334.3	335.6	0.3	16.9	12.3	77.
27.8	79.9	8598.0	350.0	-24.1	-41.9	223.9	16.7	11.6	12.0	336.3	337.3	0.3	17.3	14.0	73.
29.8	83.8	9134.4	325.0	-28.2	-45.3	228.8	22.5	17.0	14.8	337.8	338.6	0.2	17.4	15.8	70.
31.7	88.0	9704.8	300.0	-32.0	-36.6	203.7	22.3	8.9	20.4	340.3	342.4	0.5	62.9	18.2	66.
33.8	92.5	10313.8	275.0	-36.3	-44.1	217.0	27.3	16.4	21.8	342.6	343.7	0.3	44.5	20.8	60.
36.1	97.2	10967.8	250.0	-41.1	99.9	218.6	30.3	18.9	23.7	345.0	999.9	99.9	999.9	25.0	57.
38.4	102.0	11675.4	225.0	-47.6	99.9	218.8	43.0	27.0	33.5	345.6	999.9	99.9	999.9	28.8	53.
41.4	107.3	12442.8	200.0	-53.2	99.9	221.4	40.1	26.5	30.1	348.6	999.9	99.9	999.9	36.1	50.
44.8	113.0	13289.3	175.0	-60.3	99.9	999.9	99.9	99.9	99.9	350.4	999.9	99.9	999.9	999.9	999.
48.2	119.0	14240.5	150.0	-66.6	99.9	999.9	99.9	99.9	99.9	355.5	999.9	99.9	999.9	999.9	999.
51.5	125.8	15328.8	125.0	-73.3	99.9	999.9	99.9	99.9	99.9	362.3	999.9	99.9	999.9	999.9	999.
56.0	133.0	16623.0	100.0	-74.7	99.9	999.9	99.9	99.9	99.9	383.4	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

10 JUNE 1979
232 GMT

123 104. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	936.0	25.6	14.1	999.9	99.9	99.9	99.9	304.5	334.3	10.9	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.
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.
0.2	13.6	805.7	925.0	25.3*	99.9	999.9	99.9	99.9	99.9	305.2	999.9	99.9	999.9	999.9	999.
1.3	16.0	1044.6	900.0	23.4	99.9	999.9	99.9	99.9	99.9	305.6	999.9	99.9	999.9	999.9	999.
2.2	18.5	1290.2	875.0	22.0	8.7	999.9	99.9	99.9	99.9	306.6	329.5	8.2	42.7	999.9	999.
3.2	20.9	1541.2	850.0	20.5	6.5	359.0	8.3	0.1	-8.3	307.7	328.0	7.2	40.0	1.8	183.
4.1	23.4	1798.1	825.0	17.7	10.7	334.8	4.5	1.9	-4.1	307.3	334.8	9.9	63.7	2.1	182.
5.1	26.0	2060.9	800.0	16.1	15.5	266.9	1.9	1.9	0.1	308.3	346.8	14.0	96.5	2.3	178.
6.2	28.6	2331.2	775.0	14.8	9.7	333.7	0.5	0.2	-0.5	309.7	337.4	9.9	71.6	2.2	176.
7.3	31.2	2608.5	750.0	13.3	4.7	19.0	1.5	-0.5	-1.4	311.0	331.8	7.2	56.4	2.3	177.
8.4	33.9	2893.2	725.0	11.4	9.8	232.8	2.2	1.8	1.3	312.0	342.1	10.6	90.2	2.3	175.
9.5	36.6	3185.9	700.0	8.8	8.5	249.5	5.4	5.1	1.9	312.3	340.7	10.0	97.6	2.2	171.
10.7	39.3	3487.5	675.0	9.3	-2.3	257.1	9.2	9.0	2.1	316.1	330.5	4.8	44.1	2.3	155.
12.0	42.1	3799.8	650.0	8.1	-17.0	257.3	9.6	9.4	2.1	318.2	323.2	1.5	14.9	2.5	139.
13.3	45.0	4121.9	625.0	6.4	-22.3	266.2	11.5	11.5	0.8	319.8	323.2	1.0	10.6	3.0	126.
14.6	47.9	4453.5	600.0	2.4	-26.2	256.7	11.8	11.5	2.7	318.9	321.5	0.7	9.9	3.8	116.
15.9	50.9	4795.7	575.0	0.0	-11.5	247.7	11.5	10.7	4.4	320.0	328.7	2.8	41.7	4.5	108.
17.3	53.9	5150.5	550.0	-2.0	-48.0	246.8	11.2	10.3	4.4	321.7	322.3	0.2	3.0	5.3	101.
18.7	57.0	5519.1	525.0	-3.9	-37.7	238.0	9.5	8.1	5.0	323.8	324.8	0.3	5.1	5.9	95.
20.2	60.3	5902.4	500.0	-5.8	-53.6	254.6	8.2	7.9	2.2	325.9	326.1	0.0	1.0	6.6	92.
21.8	63.5	6302.6	475.0	-7.6	-54.7	236.1	9.2	7.6	5.1	328.6	328.7	0.0	1.0	7.3	90.
23.4	66.9	6721.7	450.0	-9.8	-56.1	226.1	10.9	7.8	7.5	330.9	331.1	0.0	1.0	8.1	85.
25.1	70.3	7159.6	425.0	-13.5	-58.5	235.5	10.6	8.7	6.0	331.6	331.8	0.0	1.0	9.1	81.
26.9	73.9	7617.2	400.0	-17.0	-60.7	231.0	9.7	7.5	6.1	332.9	333.0	0.0	1.0	10.0	78.
28.8	77.6	8098.3	375.0	-20.5	-36.8	232.4	11.6	9.2	7.1	334.5	336.2	0.4	21.7	11.1	76.
30.8	81.5	8605.1	350.0	-24.5	-48.4	225.6	14.1	10.1	9.9	335.8	337.3	0.4	26.9	12.6	72.
32.9	85.5	9141.9	325.0	-27.4	-38.8	225.4	20.1	14.3	14.1	338.9	340.5	0.4	32.5	14.6	69.
35.0	89.7	9713.3	300.0	-31.3	-36.0	217.1	17.7	10.7	14.1	341.2	343.4	0.6	63.0	16.7	65.
37.5	94.0	10324.8	275.0	-35.7	-42.8	215.6	20.5	11.9	16.7	343.5	344.7	0.3	47.6	19.3	61.
40.2	98.7	10980.4	250.0	-41.0	99.9	223.7	24.0	16.6	17.3	345.1	999.9	99.9	999.9	22.7	57.
43.1	103.6	11687.9	225.0	-46.4	99.9	213.7	24.9	13.8	20.7	347.3	999.9	99.9	999.9	26.6	54.
45.5	108.8	12459.3	200.0	-52.6	99.9	220.9	28.4	18.6	21.5	349.4	999.9	99.9	999.9	30.3	52.
48.8	114.5	13306.9	175.0	-60.1	99.9	224.1	28.5	19.8	20.5	350.8	999.9	99.9	999.9	35.8	51.
52.7	120.8	14256.4	150.0	-65.3	99.9	230.2	22.4	17.2	14.3	357.6	999.9	99.9	999.9	42.6	50.
56.7	127.5	15346.2	125.0	-72.9	99.9	203.5	12.4	4.9	11.3	363.1	999.9	99.9	999.9	46.8	49.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

19 JUNE 1979
1440 GMT

124 102. 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	14.7	873.0	915.7	26.7	16.6	999.9	99.9	99.9	99.9	307.5	343.6	13.1	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	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5	16.2	1025.0	900.0	24.6	15.4	999.9	99.9	99.9	99.9	306.9	341.0	12.4	56.7	999.9	999.
1.4	18.7	1271.7	875.0	24.0	8.8	999.9	99.9	99.9	99.9	308.7	331.8	8.2	38.0	999.9	999.
2.4	21.2	1524.8	850.0	23.1	5.0	272.4	10.0	10.0	-0.4	310.4	329.1	6.5	31.0	1.2	69.
3.3	23.8	1784.2	825.0	21.8	2.9	265.5	11.8	11.8	0.9	311.6	328.4	5.8	29.0	1.8	76.
4.4	26.4	2050.1	800.0	19.7	0.3	268.7	12.6	12.6	0.3	312.1	326.6	4.9	27.3	2.6	79.
5.5	29.0	2321.8	775.0	17.5	-4.6	266.6	13.3	13.3	0.8	312.7	323.2	3.5	21.6	3.4	82.
6.7	31.7	2600.9	750.0	15.7	0.3	247.2	12.4	11.4	4.8	313.7	329.1	5.2	34.8	4.3	81.
7.8	34.3	2887.9	725.0	14.7	-7.4	246.5	14.3	13.1	5.7	315.6	325.0	3.0	21.0	5.1	78.
9.0	37.1	3183.8	700.0	13.9	-2.6	244.0	15.6	14.1	6.9	317.9	331.6	4.5	31.9	6.3	76.
10.2	40.0	3488.7	675.0	10.8	-1.7	241.8	14.4	12.7	6.8	317.7	332.8	5.0	41.7	7.3	74.
11.5	42.9	3802.0	650.0	7.6	-0.9	227.9	12.8	9.5	8.6	317.6	334.2	5.5	54.6	8.3	72.
12.8	45.8	4124.7	625.0	5.7	-0.7	221.0	15.6	10.3	11.8	319.0	336.6	5.9	63.4	9.2	69.
14.2	48.8	4457.9	600.0	3.2	-1.4	224.0	18.4	12.8	13.2	319.8	337.2	5.8	71.7	10.5	65.
15.5	51.9	4801.6	575.0	0.0	-1.8	224.6	18.2	12.8	13.0	320.0	337.6	5.9	87.5	12.1	63.
16.8	55.0	5156.6	550.0	-2.8	-5.6	233.9	22.7	18.3	13.4	320.8	334.8	4.6	81.2	13.4	61.
17.8	58.1	5524.2	525.0	-5.7	-8.5	241.2	16.9	14.9	8.2	321.6	333.5	3.8	80.0	14.7	61.
19.2	61.4	5905.6	500.0	-8.3	-10.6	238.1	21.7	18.5	11.5	322.9	333.6	3.4	83.7	16.2	61.
20.6	64.7	6301.9	475.0	-11.0	-17.0	243.7	23.0	20.7	10.2	324.4	331.3	2.1	61.0	18.2	60.
22.3	68.1	6718.1	450.0	-10.9	-39.1	248.7	20.2	18.8	7.3	329.6	330.6	0.3	7.6	20.3	61.
23.8	71.6	7155.0	425.0	-13.8	-43.6	244.9	25.9	23.5	11.0	331.2	331.9	0.2	6.0	22.3	62.
25.4	75.3	7612.7	400.0	-16.9	-44.2	240.6	23.3	20.3	11.4	333.0	333.7	0.2	7.3	24.8	62.
27.2	79.1	8092.8	375.0	-21.2	-46.9	238.0	24.3	20.6	12.9	333.6	334.2	0.1	7.7	27.5	62.
29.0	83.0	8599.0	350.0	-24.0	-49.2	241.4	35.3	31.0	16.9	336.4	336.9	0.1	7.6	29.6	61.
30.8	87.0	9133.4	325.0	-29.1	-51.5	240.9	17.5	15.3	8.5	336.5	336.9	0.1	9.4	33.0	61.
33.0	91.3	9699.5	300.0	-34.1	-54.7	242.7	27.1	24.1	12.4	337.4	337.7	0.1	10.2	36.2	61.
35.3	95.7	10303.4	275.0	-37.8	-57.2	245.4	26.7	24.3	11.1	340.4	340.7	0.1	11.0	40.1	62.
37.8	100.4	10953.0	250.0	-42.9	99.9	247.6	30.8	28.5	11.8	342.4	999.9	99.9	999.9	45.1	62.
40.4	105.4	11654.8	225.0	-48.3	99.9	249.4	36.7	34.4	12.9	344.4	999.9	99.9	999.9	49.6	63.
43.0	110.8	12419.9	200.0	-53.9	99.9	254.0	27.2	26.2	7.5	347.4	999.9	99.9	999.9	53.3	64.
46.1	116.5	13267.2	175.0	-58.8	99.9	261.7	22.5	22.2	3.2	353.0	999.9	99.9	999.9	58.7	65.
49.5	122.8	14226.9	150.0	-62.3	99.9	246.3	24.1	22.1	9.7	362.7	999.9	99.9	999.9	65.0	65.
53.5	129.8	15342.5	125.0	-67.3	99.9	253.4	22.0	21.0	6.3	373.1	999.9	99.9	999.9	70.3	66.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

19 JUNE 1979
1445 GMT

122 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	13.3	772.0	926.5	24.8	19.3	999.9	99.9	99.9	99.9	304.5	346.0	15.4	71.4	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.
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.
0.1	13.4	786.4	925.0	25.2	19.3	999.9	99.9	99.9	99.9	305.1	346.8	15.4	69.8	999.9	999.
0.8	15.7	1029.3	900.0	27.5	18.5	999.9	99.9	99.9	99.9	309.9	351.6	15.1	57.9	999.9	999.
1.5	18.1	1279.2	875.0	26.2	14.8	999.9	99.9	99.9	99.9	311.0	345.1	12.2	49.4	999.9	999.
2.4	20.5	1533.7	850.0	24.2	2.5	999.9	99.9	99.9	99.9	311.5	328.9	6.0	27.0	999.9	999.
3.4	23.0	1794.1	825.0	23.3	-5.3	999.9	99.9	99.9	99.9	313.2	322.8	3.1	14.4	999.9	999.
4.3	25.5	2061.1	800.0	21.3	-11.2	999.9	99.9	99.9	99.9	313.9	320.2	2.0	10.2	999.9	999.
5.3	28.0	2334.5	775.0	20.2	-3.6	999.9	99.9	99.9	99.9	315.6	327.1	3.8	19.8	999.9	999.
6.3	30.6	2615.9	750.0	18.0	-2.4	999.9	99.9	99.9	99.9	316.2	329.1	4.3	24.7	999.9	999.
7.4	33.2	2904.6	725.0	15.8	-5.7	999.9	99.9	99.9	99.9	316.8	327.4	3.5	22.2	999.9	999.
8.4	35.8	3202.1	700.0	14.8	-0.9	999.9	99.9	99.9	99.9	318.9	334.5	5.2	34.1	999.9	999.
9.6	38.6	3508.3	675.0	11.7	-0.9	999.9	99.9	99.9	99.9	318.7	334.8	5.3	41.8	999.9	999.
10.8	41.3	3822.6	650.0	9.0	-1.2	999.9	99.9	99.9	99.9	319.2	335.5	5.4	48.5	999.9	999.
12.1	44.1	4146.4	625.0	6.6	-1.5	999.9	99.9	99.9	99.9	320.0	336.7	5.5	56.4	999.9	999.
13.4	47.0	4480.2	600.0	3.4	-3.0	999.9	99.9	99.9	99.9	320.1	335.7	5.1	62.9	999.9	999.
14.5	49.9	4824.7	575.0	0.8	-5.0	999.9	99.9	99.9	99.9	320.9	335.0	4.6	65.3	999.9	999.
15.6	52.9	5180.7	550.0	-1.7	-6.1	999.9	99.9	99.9	99.9	322.1	335.8	4.4	71.8	999.9	999.
16.8	55.9	5549.2	525.0	-5.0	-9.3	999.9	99.9	99.9	99.9	322.4	333.7	3.6	71.8	999.9	999.
18.0	59.0	5930.8	500.0	-8.4	-11.2	999.9	99.9	99.9	99.9	322.8	333.0	3.2	79.9	999.9	999.
19.3	62.3	6327.0	475.0	-11.6	-22.4	999.9	99.9	99.9	99.9	323.6	328.3	1.4	43.6	999.9	999.
20.7	65.6	6741.6	450.0	-12.0	-32.4	999.9	99.9	99.9	99.9	328.2	330.2	0.6	16.3	999.9	999.
22.2	69.0	7176.2	425.0	-15.4	-34.3	999.9	99.9	99.9	99.9	329.3	331.0	0.5	17.8	999.9	999.
23.8	72.6	7631.0	400.0	-19.1	-36.6	999.9	99.9	99.9	99.9	330.1	331.6	0.4	19.5	999.9	999.
25.5	76.3	8108.8	375.0	-21.7	-39.4	999.9	99.9	99.9	99.9	332.8	334.1	0.3	18.4	999.9	999.
27.3	80.0	8613.6	350.0	-25.1	-42.0	999.9	99.9	99.9	99.9	335.0	336.0	0.3	18.7	999.9	999.
29.1	84.0	9148.3	325.0	-29.3	-45.4	999.9	99.9	99.9	99.9	336.3	337.1	0.2	19.1	999.9	999.
30.9	88.2	9714.4	300.0	-33.9	-49.1	999.9	99.9	99.9	99.9	337.6	338.2	0.1	19.6	999.9	999.
33.2	92.5	10317.5	275.0	-39.3	99.9	999.9	99.9	99.9	99.9	338.4	999.9	99.9	999.9	999.9	999.
35.5	97.0	10962.3	250.0	-44.6	99.9	999.9	99.9	99.9	99.9	339.7	999.9	99.9	999.9	999.9	999.
38.0	102.0	11659.7	225.0	-49.8	99.9	999.9	99.9	99.9	99.9	342.3	999.9	99.9	999.9	999.9	999.
40.6	107.3	12420.6	200.0	-55.6	99.9	999.9	99.9	99.9	99.9	344.7	999.9	99.9	999.9	999.9	999.
43.5	112.8	13258.8	175.0	-61.0	99.9	999.9	99.9	99.9	99.9	349.2	999.9	99.9	999.9	999.9	999.
46.9	118.8	14216.6	150.0	-59.4	99.9	999.9	99.9	99.9	99.9	367.8	999.9	99.9	999.9	999.9	999.
50.9	125.5	15346.5	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.
55.3	133.0	16688.7	100.0	-67.2	99.9	999.9	99.9	99.9	99.9	398.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

19 JUNE 1979
1443 GMT

123 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.7	1025.0	898.4	28.0	-0.1	999.9	99.9	99.9	99.9	310.5	323.0	4.2	16.0	0.0	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.
0.7	18.0	1257.0	875.0	25.4*	99.9	999.9	99.9	99.9	99.9	310.2	999.9	99.9	999.9	999.9	999.
1.6	20.6	1510.3	850.0	23.2	-1.3	999.9	99.9	99.9	99.9	310.4	322.6	4.1	19.6	999.9	999.
2.4	23.1	1768.8	825.0	20.8	-3.7	264.9	15.6	15.6	1.4	310.6	321.1	3.5	19.0	2.5	71.
3.5	25.8	2033.6	800.0	19.1	-5.0	269.0	13.2	13.2	0.2	311.5	321.4	3.3	19.1	3.3	76.
4.6	28.4	2305.2	775.0	17.3	-5.6	271.5	11.8	11.8	-0.3	312.4	322.2	3.3	20.4	4.1	79.
5.9	31.1	2583.5	750.0	15.1	-7.8	269.5	14.7	14.7	0.1	313.0	321.7	2.8	19.8	5.1	81.
7.1	33.9	2869.7	725.0	13.7	-8.9	260.5	17.8	17.5	2.9	314.5	322.7	2.7	19.8	6.3	82.
8.4	36.7	3164.4	700.0	12.4	-10.9	249.5	17.0	15.9	6.0	316.3	323.7	2.4	18.5	7.7	80.
9.8	39.5	3467.8	675.0	10.3	-12.9	241.7	18.7	16.5	8.9	317.1	323.8	2.1	18.1	9.0	78.
11.1	42.4	3780.7	650.0	9.0	-11.6	237.4	25.2	21.2	13.6	319.2	326.8	2.4	21.9	10.7	75.
12.3	45.3	4104.4	625.0	6.7	-7.0	231.4	28.3	22.1	17.7	320.2	331.4	3.6	36.9	12.7	72.
13.5	46.4	4438.0	600.0	3.5	-4.5	226.8	27.0	19.7	18.5	320.2	334.1	4.6	55.8	14.5	69.
14.7	51.4	4782.1	575.0	0.5	-4.1	225.6	26.8	19.1	18.7	320.6	335.6	4.9	71.1	16.2	66.
16.1	54.6	5137.1	550.0	-3.1	-4.5	227.6	30.0	22.1	20.2	320.4	335.7	5.0	90.1	18.4	64.
17.6	57.8	5504.2	525.0	-6.0	-7.3	231.2	34.0	26.5	21.3	321.2	334.2	4.2	90.2	21.4	62.
19.1	61.0	5884.6	500.0	-8.7	-10.9	235.7	32.0	26.4	18.0	322.4	332.9	3.3	84.4	24.3	61.
20.5	64.4	6280.4	475.0	-11.7	-14.0	240.2	27.7	24.0	13.8	323.5	332.3	2.7	83.5	26.9	60.
22.1	67.9	6694.6	450.0	-12.5	-32.4	240.6	33.9	29.6	16.7	327.5	329.5	0.6	17.1	29.7	60.
23.6	71.6	7129.0	425.0	-15.4	-33.8	239.0	36.2	31.0	18.7	329.3	331.1	0.5	18.8	33.0	60.
25.3	75.2	7583.8	400.0	-18.2	-36.5	239.4	40.2*	34.6	20.4	331.3	332.9	0.4	18.2	36.6	60.
27.4	79.0	8063.1	375.0	-21.4	-37.9	244.4	33.7*	30.4	14.5	333.3	334.7	0.4	20.7	41.5	60.
29.7	83.0	8569.6	350.0	-24.0	-41.2	243.9	45.7*	41.0	20.1	336.4	337.5	0.3	18.6	46.4	61.
31.7	87.2	9105.9	325.0	-28.4	-45.0	243.6	41.8*	37.4	18.6	337.5	338.3	0.2	18.5	51.9	61.
33.7	91.5	9674.2	300.0	-33.4	-48.2	239.3	36.6*	31.5	18.7	338.3	339.0	0.2	20.8	56.7	61.
35.7	96.0	10277.5	275.0	-39.3*	99.9	241.0	50.0*	43.7	24.2	338.4	999.9	99.9	999.9	61.6	61.
37.9	100.7	10924.5	250.0	-43.7	99.9	242.7	55.0*	48.9	25.2	341.0	999.9	99.9	999.9	67.6	61.
40.5	105.8	11624.3	225.0	-49.3	99.9	245.2	34.0*	30.9	14.3	343.0	999.9	99.9	999.9	76.1	61.
43.3	111.0	12387.6	200.0	-54.3	99.9	249.4	18.1*	16.9	6.4	346.8	999.9	99.9	999.9	80.9	62.
46.3	116.8	13229.9	175.0	-60.5	99.9	251.9	30.0*	28.5	9.3	350.2	999.9	99.9	999.9	86.2	62.
49.6	123.0	14185.8	150.0	-62.3	99.9	248.6	41.4*	38.6	15.1	362.8	999.9	99.9	999.9	92.4	63.
53.0	129.7	15316.5	125.0	-63.0	99.9	248.0	38.7*	35.9	14.5	381.0	999.9	99.9	999.9	98.9	64.
57.3	137.0	16662.5	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

19 JUNE 1979
1531 GMT

88 230. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	912.0	910.9	30.0	7.2	999.9	99.9	99.9	99.9	311.4	331.6	7.0	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.
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	16.5	1019.1	900.0	28.9*	99.9	999.9	99.9	99.9	99.9	311.3	999.9	99.9	999.9	999.9	999.
0.9	18.9	1267.9	875.0	26.7	3.1	999.9	99.9	99.9	99.9	311.5	327.5	5.5	21.7	999.9	999.
1.6	21.4	1522.2	850.0	23.9	0.8	999.9	99.9	99.9	99.9	311.2	325.2	4.8	21.9	999.9	999.
2.6	23.9	1781.2	825.0	21.3	-2.1	269.9	16.8	16.8	0.0	311.1	322.9	4.0	20.6	3.0	85.
3.7	26.4	2047.1	800.0	20.4	-3.2	263.0	14.1	14.0	1.7	312.9	324.2	3.8	20.1	4.1	86.
4.7	29.0	2319.1	775.0	17.4	-5.6	256.0	14.2	13.8	3.4	312.5	322.3	3.3	20.3	4.9	85.
5.7	31.6	2598.1	750.0	15.8	-6.8	250.4	12.9	12.1	4.3	313.8	323.1	3.1	20.4	5.8	83.
6.8	34.2	2884.3	725.0	13.9	-9.6	245.3	13.9	12.6	5.8	314.8	322.6	2.5	18.5	6.6	81.
7.9	36.9	3178.9	700.0	12.7	-9.2	240.0	18.2	15.8	9.1	316.6	325.0	2.7	20.7	7.5	79.
9.0	39.7	3483.4	675.0	11.0	-8.0	232.8	19.9	15.9	12.1	317.9	327.5	3.1	25.5	8.8	76.
10.1	42.4	3796.5	650.0	8.1	-7.4	228.2	20.0	14.9	13.3	318.1	328.5	3.4	32.6	10.0	72.
11.4	45.3	4118.4	625.0	5.0	-7.7	230.4	22.1	17.0	14.1	318.2	328.8	3.4	39.3	11.6	69.
12.6	48.1	4450.0	600.0	2.1	-2.8	230.5	22.7	17.5	14.4	318.6	334.3	5.2	70.0	13.2	67.
13.9	51.1	4792.5	575.0	-0.4	-5.0	228.1	23.6	17.5	15.7	319.6	333.6	4.6	70.9	14.8	65.
15.0	54.0	5146.5	550.0	-3.2	-7.5	232.3	24.1	19.1	14.8	320.2	332.4	4.0	72.1	16.4	63.
16.3	57.1	5512.8	525.0	-6.4	-9.7	240.0	25.4	22.0	12.7	320.7	331.6	3.5	77.6	18.2	63.
17.6	60.3	5892.4	500.0	-9.5	-11.7	243.5	26.4	23.7	11.8	321.4	331.3	3.1	84.5	20.3	62.
19.1	63.5	6287.5	475.0	-11.2	-30.1	248.0	25.2	23.4	9.4	324.1	326.4	0.7	19.0	22.7	63.
20.9	66.9	6701.3	450.0	-12.7	-31.9	243.0	30.7	27.3	13.9	327.2	329.3	0.6	18.3	25.6	63.
22.8	70.3	7135.2	425.0	-15.9	-33.6	240.5	30.9	26.9	15.2	328.6	330.5	0.5	20.0	29.3	63.
24.5	73.7	7590.3	400.0	-18.2	-36.0	238.9	26.8	22.9	13.8	331.4	333.0	0.4	19.2	31.8	63.
26.1	77.4	8069.3	375.0	-21.6	-38.9	243.0	31.9	28.5	14.5	333.0	334.2	0.3	19.1	34.7	63.
27.7	81.3	8574.0	350.0	-25.5	-42.4	244.5	35.2	31.8	15.1	334.4	335.4	0.3	18.8	38.2	63.
29.5	85.2	9106.9	325.0	-29.7	-45.3	244.4	31.0	27.9	13.4	335.7	336.5	0.2	20.1	41.8	63.
31.6	89.3	9671.5	300.0	-34.9	-49.0	241.5	34.2	30.1	16.3	336.2	336.8	0.1	21.9	45.6	63.
34.0	93.6	10272.4	275.0	-40.1	99.9	242.8	30.5	27.2	14.0	337.2	999.9	99.9	999.9	50.5	63.
36.5	98.2	10915.9	250.0	-45.1	99.9	999.9	99.9	99.9	99.9	339.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

19 JUNE 1979
1532 GMT

123 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.0	742.0	929.2	27.2	18.9	999.9	99.9	99.9	99.9	306.7	347.6	15.0	60.6	0.0	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.
0.0	13.4	782.2	925.0	27.2*	99.9	999.9	99.9	99.9	99.9	307.1	999.9	99.9	999.9	999.9	999.
0.6	15.8	1023.0	900.0	25.2	99.9	999.9	99.9	99.9	99.9	307.5	999.9	99.9	999.9	999.9	999.
1.6	18.2	1270.1	875.0	23.1	14.5	242.3	13.6	12.0	6.3	307.8	341.0	12.0	58.7	1.4	40.
2.6	20.7	1522.7	850.0	21.9	9.4	262.3	14.9	14.8	2.0	309.1	333.8	8.8	44.9	2.1	52.
3.7	23.2	1781.6	825.0	22.1	-4.7	275.0	16.6	16.5	-1.4	312.0	321.9	3.3	16.1	3.0	65.
4.6	25.7	2047.7	800.0	20.7	-1.1	264.7	15.9	15.8	1.5	313.2	326.4	4.5	23.3	3.8	71.
5.5	28.2	2321.1	775.0	19.7	1.2	251.5	15.2	14.4	4.8	315.0	331.0	5.4	29.0	4.6	72.
6.3	30.8	2602.4	750.0	17.9	0.2	245.4	15.2	13.8	6.3	316.0	331.5	5.2	30.2	5.4	72.
7.3	33.4	2891.5	725.0	16.0	0.9	232.7	13.3	10.6	8.0	317.0	333.9	5.7	35.9	6.2	70.
8.5	36.1	3188.4	700.0	13.6	1.4	229.1	14.0	10.6	9.2	317.5	335.6	6.1	43.6	7.1	67.
9.7	38.9	3493.7	675.0	11.2	3.4	225.8	16.4	11.7	11.4	318.2	339.7	7.3	58.3	8.2	65.
11.1	41.7	3808.2	650.0	8.7	1.7	225.1	18.4	13.0	13.0	318.8	338.7	6.7	61.3	9.6	62.
12.5	44.5	4131.8	625.0	6.1	0.4	222.2	20.2	13.5	14.9	319.4	338.4	6.3	66.9	11.1	59.
13.8	47.4	4465.2	600.0	3.2	-1.0	223.8	19.5	13.5	14.0	319.8	337.7	6.0	74.1	12.6	57.
15.1	50.3	4809.3	575.0	0.6	-5.3	230.0	17.3	13.2	11.1	320.7	334.4	4.5	64.5	14.0	56.
16.5	53.3	5164.7	550.0	-2.4	-7.9	239.3	18.5	15.9	9.5	321.3	333.2	3.8	65.7	15.5	56.
17.8	56.4	5532.3	525.0	-5.6	-9.7	242.2	19.8	17.5	9.2	321.8	332.7	3.5	72.4	16.9	56.
19.1	59.6	5913.3	500.0	-8.9	-10.8	243.0	21.4	19.1	9.7	322.2	332.7	3.4	85.6	18.5	57.
20.5	62.9	6308.8	475.0	-11.1	-20.5	242.9	20.1	17.9	9.2	324.2	329.6	1.6	47.7	20.4	57.
22.0	66.1	6724.8	450.0	-11.1	-31.6	240.8	22.3	19.4	10.9	329.2	331.4	0.6	16.6	22.0	58.
23.4	69.6	7160.4	425.0	-15.0	-33.1	240.5	26.5	23.1	13.0	329.7	331.6	0.5	19.5	24.2	58.
25.0	73.1	7615.4	400.0	-18.5	-36.1	240.7	25.2	22.0	12.3	331.0	332.5	0.4	19.3	26.7	58.
26.8	76.9	8093.7	375.0	-22.2	-39.1	241.1	26.5	23.2	12.8	332.3	333.5	0.3	19.6	29.5	59.
29.1	80.7	8597.6	350.0	-25.6	-42.0	237.8	29.5	24.9	15.7	334.3	335.3	0.3	19.6	33.2	59.
31.2	84.7	9130.4	325.0	-29.7	-45.2	246.4	26.7	24.5	10.7	335.8	336.6	0.2	20.2	37.0	59.
33.4	88.8	9695.2	300.0	-34.5	-48.8	246.6	32.2	29.5	12.8	336.7	337.3	0.1	21.7	41.0	60.
35.5	93.3	10297.7	275.0	-39.2	99.9	248.3	38.2	35.5	14.1	338.5	999.9	99.9	999.9	45.3	60.
37.5	98.0	10944.0	250.0	-44.0	99.9	255.2	33.8	32.7	8.6	340.6	999.9	99.9	999.9	50.0	61.
39.9	103.0	11642.5	225.0	-49.4	99.9	260.0	33.0	32.5	5.8	342.9	999.9	99.9	999.9	54.7	63.
42.7	108.3	12404.7	200.0	-55.1	99.9	256.7	36.0	35.1	8.3	345.6	999.9	99.9	999.9	60.7	64.
45.7	114.0	13251.5	175.0	-58.2	99.9	264.8	30.5	30.3	2.8	353.8	999.9	99.9	999.9	66.7	65.
48.8	120.3	14213.6	150.0	-61.7	99.9	253.9	29.5	28.3	8.2	363.8	999.9	99.9	999.9	72.0	66.
52.9	127.3	15337.8	125.0	-65.1	99.9	255.7	18.1	17.5	4.5	377.2	999.9	99.9	999.9	77.8	67.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

19 JUNE 1979
1445 GMT

117 102. 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	12.8	784.0	924.5	26.0	18.9	999.9	99.9	99.9	99.9	306.0	346.9	15.1	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.
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	15.0	1021.7	900.0	25.5	18.9	999.9	99.9	99.9	99.9	307.8	350.3	15.5	66.9	999.9	999.
1.6	17.2	1269.3	875.0	22.9	14.9	999.9	99.9	99.9	99.9	307.6	341.7	12.4	60.8	999.9	999.
2.6	19.5	1522.9	850.0	23.5	9.1	999.9	99.9	99.9	99.9	310.8	335.3	8.6	39.8	999.9	999.
3.7	21.8	1781.9	825.0	20.8	1.6	999.9	99.9	99.9	99.9	310.6	325.9	5.2	28.0	999.9	999.
4.8	24.2	2047.5	800.0	20.3	2.6	265.4	12.5	12.5	1.0	312.8	329.7	5.8	30.9	3.4	72.
5.9	26.5	2321.0	775.0	19.4	1.7	253.0	16.2	15.5	4.7	314.6	331.2	5.6	30.8	4.3	73.
6.9	29.0	2601.9	750.0	17.6	0.4	245.1	16.4	14.9	6.9	315.7	331.4	5.3	31.2	5.4	72.
8.0	31.5	2890.8	725.0	15.5	-0.5	235.5	14.7	12.1	8.4	316.4	331.7	5.1	33.4	6.5	69.
9.3	34.0	3187.1	700.0	13.4	0.8	237.7	14.3	12.1	7.7	317.3	334.6	5.8	42.0	7.4	68.
10.3	36.6	3491.6	675.0	10.1	1.7	234.2	15.9	12.9	9.3	316.9	336.1	6.5	56.4	8.4	67.
11.6	39.3	3805.4	650.0	8.7	3.6	233.4	21.5	17.2	12.8	318.9	341.5	7.7	70.0	9.6	65.
12.8	42.0	4128.3	625.0	5.1	0.1	222.0	19.8	13.2	14.7	318.3	336.8	6.2	70.3	11.2	62.
14.1	44.7	4461.8	600.0	3.6	0.4	220.0	21.4	13.8	16.4	320.3	340.1	6.6	79.9	12.7	60.
15.4	47.5	4805.4	575.0	0.1	-1.1	223.6	23.6	16.3	17.1	320.1	338.6	6.2	91.3	14.3	57.
16.6	50.4	5160.6	550.0	-3.1	-5.5	233.1	26.5	21.2	15.9	320.4	334.5	4.6	83.3	16.1	56.
17.9	53.4	5528.3	525.0	-5.0	-7.3	238.7	23.3	19.9	12.1	322.4	335.5	4.2	83.8	18.0	56.
19.2	56.4	5909.8	500.0	-7.7	-7.7	239.0	23.2	19.9	12.0	323.7	337.2	4.3	100.3	19.8	57.
21.8	59.5	6307.5	475.0	-12.3	-18.3	238.9	31.8	27.2	16.4	322.8	329.3	2.0	63.7	24.0	56.
23.4	62.9	6717.3	450.0	-15.7	-36.5	243.9	37.1	33.3	16.3	323.5	324.8	0.4	14.8	27.7	57.
25.1	66.1	7147.1	425.0	-17.8	-41.7	246.6	27.3	25.0	10.8	326.1	327.0	0.2	10.3	30.9	58.
27.0	69.6	7598.6	400.0	-20.0	-43.5	240.3	39.0	33.8	19.3	329.0	329.8	0.2	10.2	34.6	59.
28.6	73.1	8074.1	375.0	-23.2	-46.8	237.9	19.8	16.8	10.5	330.9	331.5	0.1	9.3	37.5	59.
30.3	76.7	8575.8	350.0	-26.8	-49.7	242.0	50.3	44.5	23.6	332.7	333.1	0.1	9.3	40.4	59.
32.0	80.7	9105.9	325.0	-30.8	-50.2	236.4	25.9*	21.6	14.3	334.2	334.7	0.1	12.8	44.8	59.
34.0	84.7	9668.1	300.0	-35.8	-53.6	244.6	41.0*	37.1	17.6	335.0	335.3	0.1	13.9	49.6	59.
36.4	89.0	10268.0	275.0	-40.3	99.9	267.7	18.1*	18.1	0.7	336.8	999.9	99.9	999.9	56.1	59.
38.8	93.4	10913.6	250.0	-44.4	99.9	308.4	9.4*	7.4	-5.8	340.1	999.9	99.9	999.9	60.7	62.
41.4	98.2	11611.3	225.0	-49.2	99.9	251.3	97.1*	92.0	31.2	343.1	999.9	99.9	999.9	67.2	63.
44.0	103.4	12372.6	200.0	-55.7	99.9	247.3	34.2*	31.6	13.2	344.6	999.9	99.9	999.9	74.3	64.
47.2	109.0	13213.5	175.0	-60.5	99.9	270.6	32.6*	32.6	-0.3	350.1	999.9	99.9	999.9	79.8	65.
50.3	115.0	14167.5	150.0	-62.7	99.9	255.6	29.3*	28.4	7.3	362.1	999.9	99.9	999.9	85.5	66.
54.3	121.5	15286.2	125.0	-65.5	99.9	244.4	18.0*	16.2	7.8	376.3	999.9	99.9	999.9	94.9	67.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

19 JUNE 1979
1525 GMT

95 202. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	933.3	26.6	21.1	999.9	99.9	99.9	99.9	305.7	352.1	17.2	72.0	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.
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.
0.2	12.9	780.8	925.0	25.9*	99.9	999.9	99.9	99.9	99.9	305.9	999.9	99.9	999.9	999.9	999.
0.8	15.3	1020.2	900.0	24.2*	99.9	999.9	99.9	99.9	99.9	306.4	999.9	99.9	999.9	999.9	999.
1.4	17.7	1265.8	875.0	22.3	14.5	999.9	99.9	99.9	99.9	307.0	340.1	12.0	61.4	999.9	999.
2.1	20.1	1518.2	850.0	22.0	12.1	999.9	99.9	99.9	99.9	309.2	338.7	10.5	53.4	999.9	999.
3.0	22.6	1777.6	825.0	21.3	7.2	999.9	99.9	99.9	99.9	311.1	333.3	7.8	40.1	999.9	999.
3.9	25.1	2043.7	800.0	21.3	0.1	999.9	99.9	99.9	99.9	313.8	328.1	4.8	24.2	999.9	999.
5.0	27.6	2317.2	775.0	18.9	-1.7	999.9	99.9	99.9	99.9	314.2	327.3	4.4	24.7	999.9	999.
6.0	30.1	2597.5	750.0	17.1	-1.0	999.9	99.9	99.9	99.9	315.1	329.3	4.8	29.3	999.9	999.
7.1	32.7	2885.8	725.0	14.9	2.5	999.9	99.9	99.9	99.9	315.8	334.6	6.4	43.3	999.9	999.
8.3	35.4	3182.1	700.0	12.8	1.4	999.9	99.9	99.9	99.9	316.6	334.6	6.1	45.7	999.9	999.
9.4	38.1	3486.6	675.0	11.0	0.3	999.9	99.9	99.9	99.9	318.0	335.4	5.8	47.6	999.9	999.
10.7	40.8	3800.0	650.0	8.4	-3.1	999.9	99.9	99.9	99.9	318.5	332.8	4.7	44.1	999.9	999.
11.8	43.6	4123.3	625.0	6.0	-1.5	999.9	99.9	99.9	99.9	319.3	336.0	5.5	58.7	999.9	999.
13.1	46.4	4456.1	600.0	2.7	-3.7	999.9	99.9	99.9	99.9	319.3	334.0	4.8	62.2	999.9	999.
14.3	49.4	4799.1	575.0	-0.2	-6.3	999.9	99.9	99.9	99.9	319.7	332.5	4.2	63.6	999.9	999.
15.4	52.4	5153.6	550.0	-3.1	-7.5	999.9	99.9	99.9	99.9	320.4	332.7	4.0	71.6	999.9	999.
16.6	55.4	5520.2	525.0	-6.4	-8.6	999.9	99.9	99.9	99.9	320.8	332.6	3.8	84.4	999.9	999.
17.9	58.5	5899.7	500.0	-9.7	-10.1	999.9	99.9	99.9	99.9	321.3	332.3	3.5	96.5	999.9	999.
19.5	61.8	6295.8	475.0	-8.5	-38.3	999.9	99.9	99.9	99.9	327.5	328.6	0.3	6.8	999.9	999.
21.0	65.0	6712.5	450.0	-11.7	-37.1	999.9	99.9	99.9	99.9	328.6	329.8	0.3	10.0	999.9	999.
22.8	68.5	7147.4	425.0	-15.5	-37.5	999.9	99.9	99.9	99.9	329.2	330.5	0.4	13.0	999.9	999.
24.5	72.0	7601.8	400.0	-18.3	-39.6	999.9	99.9	99.9	99.9	331.2	332.3	0.3	13.4	999.9	999.
26.2	75.7	8080.4	375.0	-22.3	-44.3	999.9	99.9	99.9	99.9	332.1	332.9	0.2	11.3	999.9	999.
28.0	79.4	8583.4	350.0	-26.1	-47.0	999.9	99.9	99.9	99.9	333.6	334.2	0.2	11.8	999.9	999.
30.1	83.3	9115.0	325.0	-30.6	-50.3	999.9	99.9	99.9	99.9	334.6	335.0	0.1	12.4	999.9	999.
32.3	87.5	9679.4	300.0	-34.7	-53.3	999.9	99.9	99.9	99.9	336.5	336.8	0.1	12.9	999.9	999.
34.5	91.8	10281.3	275.0	-39.1	-55.3	999.9	99.9	99.9	99.9	338.6	338.9	0.1	15.9	999.9	999.
36.7	96.4	10928.2	250.0	-44.2	99.9	999.9	99.9	99.9	99.9	340.4	999.9	99.9	999.9	999.9	999.
39.2	101.2	11626.2	225.0	-49.8	99.9	999.9	99.9	99.9	99.9	342.2	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

19 JUNE 1979
1705 GMT

119 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.4	873.0	916.4	30.6	5.8	999.9	99.9	99.9	99.9	311.4	329.8	6.3	21.0	0.0	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	15.0	1033.9	900.0	29.2	0.9	999.9	99.9	99.9	99.9	311.6	325.0	4.6	16.2	999.9	999.
1.2	17.4	1283.2	875.0	26.5	-0.1	265.1	9.5	9.5	0.8	311.3	324.2	4.3	17.5	0.8	82.
2.4	19.8	1537.3	850.0	24.0	-1.2	271.5	8.9	8.9	-0.2	311.3	323.6	4.1	18.7	1.3	85.
3.4	22.1	1796.6	825.0	21.7	-0.9	275.0	9.6	9.6	-0.8	311.5	324.4	4.3	22.1	1.9	87.
4.5	24.7	2061.8	800.0	19.3	-4.5	280.2	8.5	8.4	-1.5	311.7	322.0	3.4	19.6	2.5	90.
5.5	27.2	2333.5	775.0	17.7	-11.2	289.9	7.7	7.2	-2.6	312.9	319.4	2.1	12.9	3.0	92.
6.5	29.8	2612.6	750.0	16.6	-16.0	262.5	9.3	9.2	1.2	314.6	319.2	1.5	9.3	3.5	93.
7.6	32.4	2899.8	725.0	15.6	-15.0	242.6	13.0	11.6	6.0	316.6	322.3	1.8	11.9	4.2	90.
8.7	35.1	3196.5	700.0	14.3	-16.2	235.5	15.7	12.9	8.9	318.3	323.3	1.5	10.6	5.1	83.
9.9	37.8	3501.7	675.0	11.6	-11.2	238.2	16.3	13.8	8.6	318.6	326.3	2.4	19.1	6.1	78.
11.1	40.6	3815.5	650.0	8.7	-6.9	238.8	16.6	14.2	8.6	318.8	329.6	3.5	32.3	7.2	75.
12.1	43.3	4138.6	625.0	6.0	-2.4	238.3	18.0	15.3	9.5	319.4	334.9	5.2	54.8	8.2	73.
13.0	46.1	4471.8	600.0	3.2	-1.6	237.3	19.8	16.7	10.7	319.8	336.9	5.7	70.5	9.2	71.
14.2	49.1	4815.7	575.0	0.2	-1.2	235.7	20.5	16.9	11.5	320.3	338.6	6.1	89.6	10.7	69.
15.5	52.1	5171.0	550.0	-2.5	-4.0	241.0	20.2	17.7	9.8	321.2	337.0	5.2	89.2	12.0	68.
16.9	55.1	5539.1	525.0	-5.4	-7.9	245.2	21.6	19.6	9.0	321.9	334.4	4.0	82.2	13.8	67.
18.3	58.1	5920.3	500.0	-8.1	-11.9	246.0	20.6	18.8	8.4	323.2	333.0	3.1	73.9	15.6	67.
19.9	61.4	6317.4	475.0	-9.8	-40.2	247.0	20.7	19.0	8.1	325.8	326.7	0.2	6.5	17.6	67.
21.2	64.6	6733.4	450.0	-11.6	-40.6	246.0	21.0	19.2	8.5	328.6	329.5	0.2	6.9	19.3	67.
22.6	68.0	7169.3	425.0	-13.7	-44.8	243.8	23.4	21.0	10.4	331.5	332.1	0.2	5.2	21.1	67.
24.0	71.4	7626.8	400.0	-17.5	-44.5	244.3	24.4	22.0	10.6	332.2	332.9	0.2	7.3	23.1	67.
25.4	75.0	8106.6	375.0	-20.8	-46.5	242.3	23.8	21.1	11.0	334.1	334.7	0.2	7.8	25.1	66.
27.2	78.7	8612.9	350.0	-24.7	-47.7	243.1	25.1	22.4	11.4	335.4	336.0	0.1	9.7	27.7	66.
29.0	82.7	9146.9	325.0	-29.7	-50.3	244.8	28.0	25.3	11.9	335.8	336.3	0.1	11.4	30.9	66.
31.0	86.7	9712.3	300.0	-34.4	-54.0	246.2	30.1	27.5	12.1	336.9	337.2	0.1	11.6	34.3	66.
33.4	90.8	10315.1	275.0	-38.6	-57.0	247.7	26.4	24.4	10.0	339.4	339.6	0.1	12.1	37.7	66.
35.7	95.4	10963.4	250.0	-43.7	99.9	251.0	32.9	31.1	10.7	341.2	999.9	99.9	999.9	42.0	66.
37.9	100.0	11662.5	225.0	-49.1	99.9	249.4	29.2	27.4	10.3	343.3	999.9	99.9	999.9	45.9	67.
40.5	105.2	12425.0	200.0	-54.8	99.9	247.8	29.6	27.4	11.2	346.0	999.9	99.9	999.9	50.4	67.
42.9	110.8	13270.1	175.0	-58.6	99.9	259.5	28.8	28.3	5.3	353.2	999.9	99.9	999.9	55.1	67.
45.5	116.8	14225.5	150.0	-63.8	99.9	255.3	29.3	28.3	7.4	360.2	999.9	99.9	999.9	58.9	68.
48.3	123.3	15342.7	125.0	-66.2	99.9	268.7	16.3	16.3	0.4	375.1	999.9	99.9	999.9	61.6	69.
51.9	131.0	16683.7	100.0	-70.5	99.9	999.9	99.9	99.9	99.9	391.5	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

19 JUNE 1979
1740 GMT

128 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	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.3	772.0	925.5	34.4	10.7	999.9	99.9	99.9	99.9	314.4	339.8	8.8	23.7	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.
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.
0.0	14.4	776.9	925.0	34.3*	99.9	999.9	99.9	99.9	99.9	314.4	999.9	99.9	999.9	999.9	999.
0.5	17.0	1021.4	900.0	26.8*	99.9	999.9	99.9	99.9	99.9	309.1	999.9	99.9	999.9	999.9	999.
1.2	19.6	1270.0	875.0	25.0	10.0	999.9	99.9	99.9	99.9	309.8	334.8	8.9	38.8	999.9	999.
2.1	22.2	1523.7	850.0	23.0	9.4	999.9	99.9	99.9	99.9	310.2	335.0	8.8	42.0	999.9	999.
3.2	24.9	1782.7	825.0	20.0	6.7	999.9	99.9	99.9	99.9	309.8	331.1	7.5	41.9	999.9	999.
4.1	27.7	2047.5	800.0	18.3	5.3	999.9	99.9	99.9	99.9	310.7	330.8	7.0	42.4	999.9	999.
5.1	30.3	2318.3	775.0	15.5	3.4	999.9	99.9	99.9	99.9	310.4	328.8	6.4	44.5	999.9	999.
6.0	33.1	2595.4	750.0	13.0	1.5	999.9	99.9	99.9	99.9	310.7	327.2	5.7	45.4	999.9	999.
7.2	36.0	2879.4	725.0	11.7	-1.6	999.9	99.9	99.9	99.9	312.3	326.3	4.7	39.5	999.9	999.
8.2	38.8	3173.0	700.0	11.4	-2.6	999.9	99.9	99.9	99.9	315.1	328.7	4.5	37.6	999.9	999.
9.4	41.7	3475.4	675.0	8.7	-5.9	999.9	99.9	99.9	99.9	315.4	326.5	3.7	35.1	999.9	999.
10.5	44.6	3787.1	650.0	7.5	-3.8	999.9	99.9	99.9	99.9	317.4	330.9	4.4	44.5	999.9	999.
11.7	47.6	4108.9	625.0	5.0	-5.0	999.9	99.9	99.9	99.9	318.1	331.0	4.2	48.4	999.9	999.
12.9	50.6	4440.7	600.0	2.6	-5.7	999.9	99.9	99.9	99.9	319.2	331.9	4.2	54.1	999.9	999.
14.0	53.8	4783.3	575.0	-0.6	-7.3	999.9	99.9	99.9	99.9	319.2	331.1	3.8	60.5	999.9	999.
15.3	57.0	5136.8	550.0	-3.6	-5.5	999.9	99.9	99.9	99.9	319.8	334.0	4.6	86.7	999.9	999.
16.6	60.4	5503.4	525.0	-6.2	-8.2	999.9	99.9	99.9	99.9	321.0	333.2	3.9	85.5	999.9	999.
18.0	63.7	5883.4	500.0	-9.5	-11.7	999.9	99.9	99.9	99.9	321.5	331.3	3.1	83.7	999.9	999.
19.5	67.1	6278.1	475.0	-11.9	-13.5	999.9	99.9	99.9	99.9	323.3	332.3	2.8	87.5	999.9	999.
21.0	70.7	6690.5	450.0	-13.8	-24.8	999.9	99.9	99.9	99.9	326.0	329.8	1.1	38.9	999.9	999.
22.5	74.4	7123.2	425.0	-16.5	-27.8	999.9	99.9	99.9	99.9	327.8	330.9	0.9	37.0	999.9	999.
24.1	78.1	7575.5	400.0	-20.7	-31.7	999.9	99.9	99.9	99.9	328.1	330.4	0.7	36.1	999.9	999.
25.9	82.0	8050.5	375.0	-22.8	-33.9	999.9	99.9	99.9	99.9	331.4	333.5	0.6	35.2	999.9	999.
27.9	86.1	8553.6	350.0	-26.1	-36.5	999.9	99.9	99.9	99.9	333.6	335.3	0.5	36.6	999.9	999.
30.0	90.3	9085.3	325.0	-30.9	-40.9	999.9	99.9	99.9	99.9	334.1	335.3	0.3	36.6	999.9	999.
32.1	94.7	9647.9	300.0	-35.5	-44.8	999.9	99.9	99.9	99.9	335.3	336.2	0.2	37.6	999.9	999.
34.2	99.2	10247.4	275.0	-40.8	99.9	999.9	99.9	99.9	99.9	336.1	999.9	99.9	999.9	999.9	999.
37.4	104.0	10888.7	250.0	-45.7	99.9	999.9	99.9	99.9	99.9	338.1	999.9	99.9	999.9	999.9	999.
40.2	109.0	11581.5	225.0	-51.6	99.9	999.9	99.9	99.9	99.9	339.5	999.9	99.9	999.9	999.9	999.
43.0	114.4	12337.6	200.0	-56.3	99.9	999.9	99.9	99.9	99.9	343.6	999.9	99.9	999.9	999.9	999.
46.3	120.0	13173.6	175.0	-61.1	99.9	999.9	99.9	99.9	99.9	349.1	999.9	99.9	999.9	999.9	999.
49.7	126.3	14129.3	150.0	-62.0	99.9	999.9	99.9	99.9	99.9	363.3	999.9	99.9	999.9	999.9	999.
53.8	133.0	15252.8	125.0	-63.9	99.9	999.9	99.9	99.9	99.9	379.3	999.9	99.9	999.9	999.9	999.
58.6	140.5	16600.6	100.0	-70.2	99.9	999.9	99.9	99.9	99.9	392.1	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

19 JUNE 1979
1740 GMT

125 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	1025.0	899.4	30.4	1.2	999.9	99.9	99.9	99.9	312.9	326.7	4.7	15.4	0.0	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.
0.7	19.1	1268.1	875.0	26.0	2.7	999.9	99.9	99.9	99.9	310.8	326.4	5.3	22.0	999.9	999.
1.5	21.8	1522.0	850.0	23.9	1.0	999.9	99.9	99.9	99.9	311.2	325.4	4.9	22.2	999.9	999.
2.4	24.6	1781.2	825.0	21.2	-0.4	309.4	6.8	5.3	-4.3	311.0	324.3	4.5	23.6	1.1	127.
3.1	27.2	2046.1	800.0	18.8	-1.4	283.5	6.7	6.5	-1.6	311.2	324.0	4.3	25.3	1.4	126.
4.1	30.0	2317.2	775.0	16.5	-3.1	256.6	8.0	7.8	1.9	311.5	323.2	3.9	25.8	1.7	116.
5.2	32.9	2595.2	750.0	15.1	-6.1	253.9	9.4	9.1	2.6	312.9	322.7	3.2	22.6	2.1	106.
6.1	35.7	2881.5	725.0	14.4	-11.4	268.5	14.2	14.2	0.4	315.3	322.2	2.2	15.6	2.7	100.
7.0	38.6	3176.8	700.0	13.5	-15.0	265.4	17.6	17.6	1.4	317.5	322.9	1.7	12.3	3.6	98.
8.0	41.6	3481.6	675.0	11.6	-13.7	255.5	18.7	18.1	4.7	318.6	324.9	2.0	15.5	4.7	94.
9.3	44.6	3795.1	650.0	8.7	-15.1	247.1	20.1	18.6	7.8	318.8	324.7	1.8	16.8	6.1	88.
10.6	47.6	4118.5	625.0	7.3	-17.5	241.8	24.0	21.2	11.4	320.8	325.8	1.5	15.1	7.8	83.
12.1	50.9	4452.3	600.0	4.7	-17.4	237.6	28.6	24.1	15.3	321.5	326.8	1.6	18.3	9.9	77.
13.4	53.9	4797.4	575.0	1.7	-8.2	235.3	32.1	26.4	18.3	322.1	333.2	3.6	47.5	12.3	73.
14.7	57.1	5154.0	550.0	-1.8	-6.6	235.8	32.6	27.0	18.4	322.0	335.2	4.3	69.7	14.6	70.
16.0	60.4	5522.3	525.0	-5.4	-7.7	238.6	31.9	27.2	16.6	322.0	334.7	4.1	83.9	17.1	68.
17.4	63.9	5903.2	500.0	-8.6	-21.7	242.0	29.9	26.4	14.0	322.6	327.0	1.4	33.9	19.8	67.
19.0	67.4	6299.3	475.0	-10.4	-30.0	246.8	30.1	27.7	11.8	325.1	327.4	0.7	18.2	22.5	67.
20.7	71.0	6714.1	450.0	-12.3	-32.4	249.8	33.2	31.2	11.4	327.7	329.7	0.6	16.8	25.6	67.
22.6	74.7	7147.7	425.0	-16.0	-34.5	252.4	32.9	31.4	9.9	328.5	330.2	0.5	18.5	29.5	68.
24.4	78.5	7602.5	400.0	-18.3	-37.0	251.1	35.4	33.4	11.5	331.2	332.7	0.4	17.5	33.1	68.
26.0	82.3	8082.0	375.0	-20.9	-39.2	248.1	34.8	32.3	13.0	333.9	335.2	0.3	17.5	36.7	68.
27.6	86.5	8588.9	350.0	-24.1	-40.9	246.5	36.3	33.3	14.5	336.3	337.4	0.3	19.3	39.8	68.
29.3	90.7	9124.3	325.0	-29.0	-45.0	245.3	36.5*	33.2	15.2	336.8	337.6	0.2	19.4	43.7	68.
31.5	95.2	9691.6	300.0	-33.4	-48.4	242.3	35.0*	31.0	16.3	338.2	338.9	0.2	20.4	48.6	68.
33.8	99.7	10296.2	275.0	-38.4	-52.9	246.6	48.3*	44.3	19.2	339.6	340.0	0.1	19.7	54.7	67.
36.1	104.4	10945.0	250.0	-43.3	99.9	247.1	54.7*	50.3	21.3	341.7	999.9	99.9	999.9	61.4	67.
38.8	109.4	11644.5	225.0	-49.5	99.9	248.7	40.8*	38.0	14.8	342.6	999.9	99.9	999.9	68.9	67.
41.8	114.8	12407.1	200.0	-54.4	99.9	247.6	31.9*	29.4	12.2	346.7	999.9	99.9	999.9	76.6	67.
44.9	120.5	13251.9	175.0	-59.4	99.9	252.7	43.2*	41.3	12.8	351.9	999.9	99.9	999.9	83.7	67.
48.5	126.7	14214.7	150.0	-60.2	99.9	261.7	25.9*	25.6	3.8	366.3	999.9	99.9	999.9	90.5	68.
52.7	133.3	15345.8	125.0	-62.2	99.9	229.3	5.5*	4.1	3.6	382.3	999.9	99.9	999.9	96.2	69.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

19 JUNE 1979
1747 GMT

111 135. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.1	912.0	911.3	33.3	4.1	999.9	99.9	99.9	99.9	314.7	331.4	5.6	16.0	0.0	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	16.2	1023.7	900.0	29.8	3.2	999.9	99.9	99.9	99.9	312.2	328.0	5.4	18.4	999.9	999.
0.9	18.5	1273.7	875.0	27.6	2.0	999.9	99.9	99.9	99.9	312.5	327.4	5.1	19.1	999.9	999.
1.7	21.0	1528.6	850.0	24.8	1.5	999.9	99.9	99.9	99.9	312.2	327.0	5.0	21.7	999.9	999.
2.4	23.5	1788.9	825.0	22.0	-0.4	271.5	12.3	12.3	-0.3	311.9	325.2	4.5	22.4	2.0	98.
3.0	26.0	2054.4	800.0	20.0	-1.8	262.4	9.9	9.8	1.3	312.5	325.0	4.2	22.9	2.4	96.
3.8	28.5	2326.2	775.0	16.8	-4.0	269.8	9.2	9.2	0.0	311.9	322.9	3.7	23.8	2.8	94.
4.8	31.1	2604.0	750.0	14.6	-6.3	262.9	12.5	12.4	1.5	312.5	322.1	3.2	22.9	3.5	93.
6.0	33.7	2890.9	725.0	14.7	-7.8	250.7	12.1	11.4	4.0	315.6	324.6	2.9	20.3	4.3	90.
7.0	36.4	3186.0	700.0	12.4	-10.5	237.4	12.7	10.7	6.8	316.2	323.9	2.5	19.0	5.0	86.
8.1	39.1	3489.5	675.0	10.2	-13.0	234.5	14.7	12.0	8.6	317.0	323.6	2.1	18.1	5.7	81.
9.3	41.9	3802.0	650.0	8.6	-13.7	239.8	19.7	17.1	9.9	318.7	325.2	2.0	19.1	6.8	77.
10.6	44.8	4125.4	625.0	6.7	-7.4	237.4	24.3	20.5	13.1	320.1	331.1	3.5	35.9	8.5	73.
11.8	47.6	4459.2	600.0	3.5	-7.2	236.3	25.1	20.9	13.9	320.2	331.7	3.7	45.1	10.3	71.
13.1	50.6	4803.1	575.0	0.3	-3.5	233.7	25.2	20.3	15.0	320.4	336.0	5.1	75.3	12.3	68.
14.5	53.6	5158.3	550.0	-2.7	-5.0	234.0	25.8	20.9	15.2	320.9	335.6	4.8	83.8	14.3	66.
15.8	56.8	5525.6	525.0	-6.0	-7.5	237.9	27.3	23.1	14.5	321.2	334.0	4.1	88.7	16.4	65.
17.1	59.9	5905.8	500.0	-9.1	-13.7	242.9	26.4	23.5	12.0	322.0	330.4	2.7	69.2	18.5	64.
18.6	63.1	6300.9	475.0	-11.2	-30.0	248.0	25.3	23.4	9.5	324.1	326.4	0.7	19.3	20.7	64.
20.3	66.5	6715.4	450.0	-12.9	-31.5	251.7	29.1	27.7	9.1	327.1	329.2	0.6	19.2	23.3	65.
21.9	70.0	7148.5	425.0	-16.0	-33.5	247.8	28.5	26.4	10.8	328.5	330.3	0.5	20.3	26.3	65.
23.5	73.6	7603.1	400.0	-18.3	-35.4	248.9	30.7	28.7	11.1	331.2	332.9	0.5	20.5	29.1	66.
25.0	77.2	8082.2	375.0	-21.2	-38.6	247.7	33.4	30.9	12.7	333.6	334.9	0.4	18.9	31.9	66.
26.6	81.0	8587.3	350.0	-25.0	-41.8	246.1	33.6	30.7	13.6	335.1	336.1	0.3	19.1	35.3	66.
28.4	85.0	9120.5	325.0	-30.0	-45.1	246.1	34.1	31.1	13.8	335.4	336.2	0.2	21.2	38.9	66.
30.5	89.3	9685.4	300.0	-34.5*	99.9	244.7	35.6	32.2	15.2	336.8	999.9	99.9	999.9	43.1	66.
32.5	93.7	10286.9	275.0	-40.0*	99.9	243.8	36.8	33.0	16.3	337.3	999.9	99.9	999.9	47.3	66.
34.4	98.3	10930.6	250.0	-44.9	99.9	246.1	33.1	30.2	13.4	339.3	999.9	99.9	999.9	51.6	66.
36.3	103.3	11627.6	225.0	-49.9	99.9	255.1	39.2	37.9	10.1	342.0	999.9	99.9	999.9	55.6	66.
38.7	108.6	12387.4	200.0	-55.6	99.9	255.5	37.7	36.5	9.4	344.7	999.9	99.9	999.9	61.0	67.
41.5	114.5	13226.4	175.0	-60.4	99.9	260.9	33.3*	32.9	5.2	350.2	999.9	99.9	999.9	67.5	68.
44.9	120.8	14186.9	150.0	-60.7*	99.9	999.9	99.9*	99.9	99.9	365.5	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

19 JUNE 1979
1755 GMT

116 97. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	925.0	33.0	11.5	999.9	99.9	99.9	99.9	313.1	339.6	9.3	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.
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	14.6	1028.2	900.0	28.1	4.6	999.9	99.9	99.9	99.9	310.4	327.6	5.9	22.4	999.9	999.
1.4	16.8	1276.4	875.0	25.0	2.6	274.1	8.1	8.1	-0.6	309.8	325.2	5.3	23.2	0.3	61.
2.3	19.0	1529.2	850.0	22.5	2.5	267.1	7.5	7.5	0.4	309.7	325.4	5.4	26.9	0.7	79.
3.3	21.3	1787.5	825.0	19.8	2.3	254.2	7.7	7.4	2.1	309.5	325.5	5.5	31.4	1.2	80.
4.3	23.5	2051.7	800.0	17.9	0.1	259.2	7.6	7.4	1.4	310.2	324.3	4.8	30.1	1.6	79.
5.4	25.8	2321.9	775.0	16.1	-4.3	249.3	10.0	9.3	3.5	311.1	321.9	3.6	24.4	2.1	77.
6.6	28.2	2599.8	750.0	15.6	-11.5	252.9	11.9	11.3	3.5	313.5	320.1	2.1	14.3	3.0	76.
7.8	30.5	2886.2	725.0	14.0	-7.7	246.1	13.6	12.4	5.5	314.8	323.9	3.0	21.5	3.8	75.
8.8	33.0	3181.5	700.0	12.2	-1.5	240.5	18.2	15.8	9.0	316.0	330.7	4.9	38.6	4.7	72.
9.8	35.5	3485.0	675.0	9.6	-0.3	238.7	17.6	15.1	9.2	316.4	333.0	5.6	50.1	6.0	70.
11.1	38.1	3797.2	650.0	6.7	-1.4	240.0	20.0	17.3	10.0	316.5	332.4	5.3	56.5	7.2	68.
12.4	40.4	4118.4	625.0	4.6	-1.7	239.2	21.5	18.5	11.0	317.8	334.1	5.4	63.5	8.9	66.
13.6	43.1	4450.4	600.0	2.6	-1.6	240.8	24.4	21.3	11.9	319.2	336.3	5.7	73.7	10.4	65.
15.0	45.8	4793.0	575.0	-0.7	-2.2	242.5	30.2	26.8	13.9	319.2	336.2	5.7	89.3	12.7	65.
16.1	48.6	5147.2	550.0	-3.7	-6.7	244.7	25.6	23.1	10.9	319.7	332.6	4.2	80.0	14.8	64.
17.3	51.4	5513.5	525.0	-6.4	-11.3	252.4	28.0	26.7	8.5	320.7	330.4	3.1	67.9	16.4	65.
18.6	54.3	5893.4	500.0	-8.8	-11.0	249.9	30.4	28.6	10.5	322.3	332.7	3.3	84.1	19.1	66.
20.1	57.3	6289.3	475.0	-10.8	-23.7	254.5	14.7	14.2	3.9	324.6	328.6	1.2	34.2	20.9	66.
21.9	60.4	6703.5	450.0	-12.5	-29.0	252.3	20.0	19.1	6.1	327.5	330.1	0.8	23.7	22.5	67.
23.5	63.6	7137.2	425.0	-15.6	-31.5	240.6	34.0	29.6	16.7	329.0	331.2	0.6	24.1	25.0	67.
25.0	66.9	7591.8	400.0	-18.7	-34.8	244.1	40.3	36.3	17.6	330.7	332.4	0.5	22.7	28.5	66.
26.7	70.4	8068.8	375.0	-23.1	-38.0	257.0	23.7	23.1	5.3	331.0	332.4	0.4	24.0	33.3	66.
28.3	74.0	8570.4	350.0	-26.6	-40.9	246.3	62.3	57.0	25.1	332.9	334.1	0.3	24.2	35.4	67.
30.1	77.7	9101.4	325.0	-30.6	-43.9	999.9	99.9	99.9	99.9	334.5	335.4	0.2	25.6	999.9	999.
32.1	81.6	9664.5	300.0	-35.3	-48.0	999.9	99.9	99.9	99.9	335.6	336.2	0.2	25.8	999.9	999.
34.1	85.8	10264.9	275.0	-39.6	99.9	999.9	99.9	99.9	99.9	337.9	999.9	99.9	999.9	999.9	999.
36.1	90.2	10910.2	250.0	-44.6	99.9	999.9	99.9	99.9	99.9	339.7	999.9	99.9	999.9	999.9	999.
38.4	94.8	11606.1	225.0	-50.4	99.9	999.9	99.9	99.9	99.9	341.3	999.9	99.9	999.9	999.9	999.
40.8	99.8	12364.2	200.0	-56.1	99.9	999.9	99.9	99.9	99.9	343.9	999.9	99.9	999.9	999.9	999.
43.5	105.3	13203.7	175.0	-60.6	99.9	999.9	99.9	99.9	99.9	349.9	999.9	99.9	999.9	999.9	999.
46.6	111.3	14157.3	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.
50.1	118.3	15270.2	125.0	-67.4	99.9	999.9	99.9	99.9	99.9	373.0	999.9	99.9	999.9	999.9	999.
54.0	126.0	16604.3	100.0	-70.3	99.9	999.9	99.9	99.9	99.9	392.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

21 JUNE 1979
1740 GMT

125 102. 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	15.3	873.0	919.4	30.0	19.4	999.9	99.9	99.9	99.9	310.5	353.7	15.6	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	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	17.2	1063.4	900.0	27.8	18.1	999.9	99.9	99.9	99.9	310.2	351.0	14.8	55.6	999.9	999.
1.5	19.8	1312.7	875.0	25.1	16.7	182.6	5.8	0.3	5.8	309.9	348.3	13.9	59.7	0.6	13.
2.3	22.3	1566.8	850.0	22.7	13.6	163.5	5.7	-1.6	5.4	309.9	342.4	11.6	56.4	0.8	6.
3.4	25.0	1826.3	825.0	21.3	8.9	159.6	3.2	-1.1	3.0	311.1	335.9	8.7	45.0	1.1	358.
4.2	27.6	2093.5	800.0	22.4	-10.8	194.6	2.4	0.6	2.3	315.0	321.6	2.1	9.9	1.3	358.
5.3	30.2	2367.6	775.0	20.4	-15.2	194.9	4.6	1.2	4.4	315.7	320.6	1.5	8.0	1.4	2.
6.4	33.0	2649.1	750.0	18.9	-15.5	179.3	6.9	-0.1	6.9	317.1	322.0	1.5	8.4	1.8	1.
7.5	35.8	2937.9	725.0	16.0	-13.0	183.1	6.4	0.3	6.4	317.0	323.2	1.9	12.3	2.3	2.
8.6	38.6	3234.2	700.0	13.4	-11.3	183.5	5.6	0.3	5.6	317.3	324.5	2.3	16.8	2.6	2.
9.6	41.4	3538.3	675.0	10.5	-10.5	181.6	4.5	0.1	4.5	317.4	325.4	2.6	21.8	3.0	2.
10.7	44.3	3850.7	650.0	7.4	-5.0	167.9	4.2	-0.9	4.1	317.3	329.7	4.1	41.1	3.2	2.
11.8	47.3	4172.1	625.0	4.4	-3.6	169.4	4.2	-0.8	4.1	317.5	331.8	4.7	56.1	3.5	0.
13.0	50.3	4503.0	600.0	1.4	-6.7	191.5	3.0	0.6	2.9	317.8	329.6	3.9	54.7	3.8	0.
14.2	53.4	4844.3	575.0	-1.4	-7.9	220.7	1.8	1.2	1.4	318.4	329.7	3.7	61.0	3.9	1.
15.5	56.5	5197.3	550.0	-3.7	-16.5	205.3	1.1	0.5	1.0	319.8	327.5	2.5	46.8	4.0	3.
16.9	59.7	5564.7	525.0	-4.2	-46.7	103.5	1.7	-1.7	0.4	323.4	323.8	0.1	2.0	4.0	1.
18.2	63.0	5947.1	500.0	-6.8	-46.3	139.8	2.3	-1.5	1.7	324.8	325.2	0.1	2.5	4.1	360.
19.6	66.4	6344.9	475.0	-10.1	-44.3	162.6	3.2	-1.0	3.0	325.4	326.0	0.2	4.4	4.3	358.
21.0	70.0	6759.3	450.0	-12.6	-26.7	204.0	0.7	0.3	0.6	327.5	330.7	0.9	29.3	4.6	358.
22.5	73.6	7193.1	425.0	-15.7	-45.5	219.9	4.4	2.8	3.4	328.8	330.4	0.5	17.3	4.6	359.
24.0	77.3	7647.9	400.0	-18.9	-27.8	241.0	6.4	5.6	3.1	330.4	333.8	1.0	45.6	5.0	4.
25.6	81.0	8125.3	375.0	-22.1	-36.9	239.8	3.9	3.4	2.0	332.3	333.9	0.4	24.6	5.3	9.
27.5	85.0	8627.6	350.0	-26.8	-66.4	264.1	3.5	3.5	0.4	332.7	332.7	0.0	1.1	5.5	12.
29.3	89.1	9157.7	325.0	-31.1	-63.6	275.4	5.3	5.2	-0.5	333.9	334.0	0.0	2.5	5.6	17.
31.1	93.3	9721.3	300.0	-34.2	-70.2	276.8	11.4	11.3	-1.3	337.2	337.2	0.0	1.3	5.8	25.
32.9	97.8	10324.4	275.0	-39.2	-61.4	283.7	15.4	14.9	-3.6	338.5	338.6	0.0	7.3	6.4	38.
35.1	102.6	10970.6	250.0	-43.5	99.9	293.4	19.4	17.8	-7.7	341.4	999.9	99.9	999.9	7.5	55.
37.3	107.6	11670.6	225.0	-49.1	99.9	305.2	22.7	18.6	-13.1	343.2	999.9	99.9	999.9	9.0	71.
39.7	113.0	12433.1	200.0	-55.2	99.9	296.8	22.3	19.9	-10.1	345.4	999.9	99.9	999.9	11.4	85.
42.2	118.8	13278.0	175.0	-59.0	99.9	293.6	20.3	18.6	-8.2	352.5	999.9	99.9	999.9	14.4	91.
44.8	125.0	14232.5	150.0	-64.7	99.9	267.6	13.3	13.3	0.6	358.6	999.9	99.9	999.9	16.7	93.
47.9	131.7	15338.7	125.0	-67.4	99.9	243.0	6.4	5.7	2.9	373.0	999.9	99.9	999.9	18.7	92.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

21 JUNE 1979
1740 GMT

85 275. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	772.0	930.5	32.5	23.2	999.9	99.9	99.9	99.9	312.0	366.1	19.6	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.
0.1	14.1	825.2	925.0	30.9*	99.9	999.9	99.9	99.9	99.9	310.9	999.9	99.9	999.9	999.9	999.
0.6	16.6	1068.6	900.0	27.4	21.1	999.9	99.9	99.9	99.9	309.8	358.7	17.8	68.5	999.9	999.
1.3	19.1	1317.4	875.0	23.5	18.0	190.1	2.3	0.4	2.3	308.2	349.4	15.0	71.0	0.3	356.
2.2	21.7	1569.9	850.0	20.1	16.0	199.9	3.0	1.0	2.8	307.2	344.6	13.6	77.4	0.4	2.
3.1	24.2	1828.6	825.0	22.3	11.0	199.5	6.2	2.1	5.8	312.1	340.6	10.1	48.8	0.6	8.
4.0	26.8	2096.2	800.0	21.7	10.4	196.1	7.2	2.0	7.0	314.3	342.9	10.0	48.7	1.1	12.
5.0	29.5	2370.9	775.0	19.3	8.2	196.4	7.6	2.2	7.3	314.6	340.2	8.9	48.5	1.5	13.
5.9	32.2	2651.8	750.0	16.5	6.1	194.3	6.0	1.5	5.8	314.5	337.6	8.0	50.2	1.9	14.
7.0	34.9	2939.3	725.0	13.6	4.0	196.6	4.7	1.3	4.5	314.4	335.0	7.1	52.0	2.2	14.
8.0	37.7	3233.9	700.0	10.8	2.1	205.4	3.6	1.5	3.3	314.5	333.1	6.4	54.7	2.4	14.
9.1	40.6	3536.1	675.0	8.4	0.2	214.4	3.3	1.8	2.7	315.0	332.1	5.8	56.5	2.6	16.
10.2	43.4	3846.8	650.0	5.5	-2.3	222.6	3.8	2.5	2.8	315.2	330.1	5.0	56.9	2.9	18.
11.3	46.4	4166.0	625.0	2.4	-5.4	240.0	3.6	3.1	1.8	315.2	327.6	4.1	56.4	3.1	20.
12.5	49.4	4494.2	600.0	-0.9	-8.1	253.5	4.1	4.0	1.2	315.1	325.6	3.5	57.8	3.3	23.
13.8	52.5	4833.4	575.0	-2.7	-10.4	266.3	5.3	5.3	0.3	316.9	326.2	3.0	55.2	3.5	28.
15.1	55.6	5184.0	550.0	-5.4	-13.0	281.8	5.4	5.3	-1.1	317.7	325.7	2.6	55.0	3.7	35.
16.4	58.8	5549.6	525.0	-5.7	-17.8	292.5	4.3	4.0	-1.6	321.6	327.5	1.8	37.8	3.8	40.
17.7	62.1	5930.3	500.0	-8.2	-19.4	307.8	3.6	2.9	-2.2	323.0	328.4	1.6	39.9	3.9	45.
19.2	65.5	6326.8	475.0	-10.8	-21.8	314.5	3.9	2.8	-2.8	324.6	329.3	1.4	39.8	3.9	49.
20.7	69.0	6739.8	450.0	-14.7	-25.3	315.3	3.0	2.1	-2.2	324.8	328.4	1.1	39.7	3.9	54.
22.2	72.6	7171.6	425.0	-16.8	-27.3	293.6	4.1	3.7	-1.6	327.4	330.7	0.9	39.6	4.0	58.
23.7	76.3	7622.9	400.0	-21.2	-31.3	262.5	4.7	4.7	0.6	327.5	329.9	0.7	39.5	4.3	62.
25.3	80.1	8095.8	375.0	-24.8	-34.6	254.2	6.0	5.8	1.6	328.7	330.6	0.5	39.3	4.8	63.
27.3	84.0	8593.3	350.0	-29.0	-38.5	257.5	5.3	5.2	1.2	329.6	331.0	0.4	39.2	5.5	64.
29.2	88.2	9118.1	325.0	-34.3	-42.7	269.7	7.5	7.5	0.0	329.4	330.4	0.3	41.7	6.2	66.
30.9	92.5	9674.1	300.0	-37.7	-45.9	285.3	9.5	9.1	-2.5	332.2	333.0	0.2	41.5	7.0	70.
33.0	97.0	10269.3	275.0	-41.5	99.9	999.9	99.9	99.9	99.9	335.1	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

21 JUNE 1979
1741 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	15.2	1025.0	903.5	33.0	14.6	999.9	99.9	99.9	99.9	315.2	348.4	11.7	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.
0.1	15.5	1060.1	900.0	32.4	16.0	999.9	99.9	99.9	99.9	314.9	351.5	12.9	37.8	999.9	999.
0.8	17.8	1313.1	875.0	29.5	17.9	203.8	6.4	2.6	5.9	314.4	356.5	15.0	49.9	0.4	21.
1.7	20.2	1571.0	850.0	26.4	17.0	199.5	5.4	1.8	5.1	313.8	354.6	14.5	56.5	0.7	24.
2.7	22.6	1833.4	825.0	23.4	10.9	182.0	5.4	0.2	5.4	313.3	342.5	10.3	46.4	1.0	18.
3.9	25.1	2102.0	800.0	22.9	4.7	184.5	4.6	0.4	4.6	315.6	335.4	6.8	30.6	1.3	14.
5.0	27.6	2378.0	775.0	21.5	0.4	184.5	8.4	0.7	8.3	316.9	332.2	5.1	24.5	1.8	11.
6.2	30.2	2660.8	750.0	19.6	-3.3	182.2	8.9	0.3	8.8	317.9	330.1	4.0	21.0	2.4	10.
7.3	32.8	2950.8	725.0	16.8	-2.1	177.0	7.8	-0.4	7.8	317.9	331.6	4.5	27.3	2.9	8.
8.4	35.3	3248.5	700.0	14.6	-2.9	173.3	6.2	-0.7	6.1	318.7	332.1	4.4	29.6	3.4	6.
9.7	38.0	3553.9	675.0	11.3	-4.7	173.6	4.8	-0.5	4.7	318.3	330.5	4.0	32.1	3.8	5.
11.0	40.8	3867.9	650.0	8.8	-5.3	180.3	5.6	0.0	5.6	319.0	331.1	4.0	36.2	4.2	4.
12.3	43.6	4191.0	625.0	5.9	-4.4	186.8	5.9	0.7	5.9	319.3	332.8	4.4	47.4	4.7	4.
13.6	46.4	4523.5	600.0	2.5	-6.0	200.3	7.6	2.6	7.1	319.0	331.5	4.1	53.3	5.2	4.
14.8	49.4	4866.3	575.0	0.0	-7.9	222.5	6.3	4.2	4.6	320.0	331.4	3.7	55.3	5.7	7.
16.3	52.4	5220.8	550.0	-2.9	-11.7	236.9	3.8	3.2	2.1	320.6	329.5	2.8	50.7	6.0	10.
17.8	55.5	5588.3	525.0	-3.5	-30.5	254.5	2.8	2.7	0.8	324.2	326.7	0.7	13.1	6.2	12.
19.3	58.6	5972.6	500.0	-5.6	-38.6	307.2	2.4	1.9	-1.5	326.2	327.2	0.3	5.3	6.2	14.
20.8	61.9	6372.7	475.0	-8.1	-37.5	275.6	3.2	3.2	-0.3	328.0	329.2	0.3	7.2	6.1	16.
22.4	65.3	6789.7	450.0	-11.7	-40.7	289.2	3.2	3.0	-1.0	328.5	329.4	0.2	6.9	6.2	19.
24.2	68.7	7225.3	425.0	-14.6	-42.6	270.8	5.9	5.9	-0.1	330.3	331.1	0.2	7.1	6.2	23.
25.8	72.3	7681.3	400.0	-18.3	-41.3	250.1	7.4	7.0	2.5	331.2	332.2	0.3	11.1	6.6	28.
27.7	76.0	8158.6	375.0	-22.5	-46.6	242.2	7.3	6.5	3.4	331.8	332.4	0.1	9.0	7.4	32.
29.6	79.8	8661.0	350.0	-26.7	-47.6	257.8	7.1	6.9	1.5	332.8	333.3	0.1	11.7	8.0	35.
31.7	83.8	9191.5	325.0	-30.6	-49.7	282.6	11.0	10.8	-2.4	334.6	335.0	0.1	13.3	8.7	41.
34.0	88.0	9756.5	300.0	-34.2	-52.9	279.9	14.3	14.0	-2.4	337.2	337.5	0.1	12.9	9.6	50.
36.4	92.4	10360.4	275.0	-38.7	-54.0	275.6	20.1	20.0	-2.0	339.1	339.5	0.1	17.8	11.6	59.
39.0	97.0	11009.2	250.0	-42.3	99.9	281.8	23.8	23.3	-4.9	343.2	999.9	99.9	999.9	14.3	68.
41.8	102.0	11711.5	225.0	-48.6	99.9	293.0	26.6	24.5	-10.4	344.0	999.9	99.9	999.9	17.7	77.
44.5	107.2	12476.3	200.0	-54.4	99.9	293.0	24.9	22.9	-9.7	346.7	999.9	99.9	999.9	21.3	84.
47.7	112.8	13324.9	175.0	-57.7	99.9	288.7	24.2	23.0	-7.8	354.7	999.9	99.9	999.9	25.8	88.
51.2	118.8	14288.9	150.0	-61.4	99.9	269.8	19.3	19.3	0.1	364.3	999.9	99.9	999.9	30.0	90.
55.5	125.7	15411.3	125.0	-65.4	99.9	215.2	6.8	3.9	5.5	376.6	999.9	99.9	999.9	32.5	90.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

21 JUNE 1979
1749 GMT

125 95. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.0	912.0	916.0	33.9	19.6	999.9	99.9	99.9	99.9	314.9	359.5	15.9	43.0	0.0	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	17.6	1070.0	900.0	28.4	16.4	999.9	99.9	99.9	99.9	310.8	347.4	13.1	48.1	999.9	999.
1.0	20.0	1320.1	875.0	26.5	16.1	184.0	7.5	0.5	7.5	311.3	348.3	13.3	52.8	0.6	350.
1.6	22.5	1575.9	850.0	24.3	15.1	184.1	8.2	0.6	8.2	311.6	347.5	12.8	56.3	0.9	354.
2.1	25.1	1836.8	825.0	22.0	14.0	188.5	7.4	1.1	7.3	311.8	346.5	12.3	60.8	1.1	357.
3.0	27.6	2103.8	800.0	20.9	0.4	185.4	7.4	0.7	7.4	313.4	331.1	6.1	32.8	1.5	360.
4.3	30.2	2378.1	775.0	20.9	-7.5	182.0	8.7	0.3	8.7	316.3	325.0	2.8	14.0	2.1	1.
5.4	32.8	2659.7	750.0	18.2	-9.9	168.5	9.0	-1.8	8.8	316.3	323.8	2.4	13.8	2.6	360.
6.5	35.6	2948.4	725.0	15.9	-9.4	174.1	8.0	-0.8	7.9	316.9	325.0	2.6	16.7	3.2	358.
7.6	38.2	3244.5	700.0	13.0	-11.0	177.6	6.9	-0.3	6.9	316.9	324.3	2.4	17.7	3.7	358.
8.8	41.0	3548.3	675.0	10.4	-6.9	185.1	5.7	0.5	5.7	317.3	327.7	3.4	28.8	4.1	358.
10.1	43.9	3860.8	650.0	7.3	-3.1	194.9	5.7	1.5	5.5	317.2	331.3	4.7	47.6	4.6	359.
11.4	46.7	4182.3	625.0	4.5	-5.5	210.2	5.3	2.7	4.6	317.7	330.1	4.1	48.0	5.0	1.
12.7	49.6	4513.5	600.0	1.5	-6.4	220.7	5.0	3.3	3.8	317.9	330.0	4.0	55.4	5.3	4.
14.0	52.6	4854.7	575.0	-1.5	-7.9	248.7	5.8	5.4	2.1	318.2	329.4	3.7	61.6	5.6	7.
15.4	55.8	5207.8	550.0	-3.7	-13.7	273.6	4.6	4.6	-0.3	319.7	327.3	2.4	45.8	5.7	12.
16.7	58.9	5574.6	525.0	-4.0	-38.6	286.4	1.7	1.6	-0.5	323.7	324.6	0.3	4.7	5.7	14.
18.3	62.1	5957.5	500.0	-6.8	-38.8	280.2	1.5	1.5	-0.3	324.8	325.7	0.3	5.7	5.7	15.
19.7	65.4	6355.6	475.0	-9.9	-40.9	263.3	1.8	1.8	0.2	325.7	326.5	0.2	5.9	5.7	17.
21.4	68.9	6770.5	450.0	-12.5	-40.5	274.7	2.5	2.5	-0.2	327.5	328.4	0.2	7.5	5.8	18.
23.0	72.3	7204.2	425.0	-16.0	-43.3	264.3	2.9	2.9	0.3	328.5	329.2	0.2	7.4	5.9	21.
24.8	76.0	7657.7	400.0	-19.7	-30.2	237.9	6.3	5.3	3.3	329.4	332.1	0.8	38.5	6.2	24.
26.4	79.7	8133.7	375.0	-23.4	-48.2	251.6	6.7	6.3	2.1	330.7	331.2	0.1	8.1	6.8	27.
28.2	83.7	8634.1	350.0	-28.0	-52.7	266.4	6.1	6.1	0.4	331.0	331.3	0.1	7.3	7.3	32.
30.1	87.7	9161.8	325.0	-32.3	-53.0	289.5	8.8	8.3	-2.9	332.2	332.5	0.1	10.5	7.6	37.
32.1	92.0	9723.3	300.0	-34.9	-56.7	283.3	14.6	14.3	-3.4	336.2	336.4	0.1	8.7	8.1	47.
34.1	96.4	10325.2	275.0	-39.4	99.9	276.3	18.0	17.9	-2.0	338.1	999.9	99.9	999.9	9.5	56.
36.0	101.0	10970.6	250.0	-43.9	99.9	285.4	21.9	21.1	-5.8	340.8	999.9	99.9	999.9	11.2	64.
38.1	106.0	11669.9	225.0	-49.7	99.9	297.9	25.1	22.2	-11.8	342.4	999.9	99.9	999.9	13.4	74.
40.4	111.3	12429.6	200.0	-55.9	99.9	298.3	24.6	21.7	-11.7	344.3	999.9	99.9	999.9	16.1	83.
43.0	117.2	13272.3	175.0	-59.2	99.9	296.5	23.6	21.1	-10.5	352.3	999.9	99.9	999.9	19.4	89.
45.9	123.5	14228.1	150.0	-63.8	99.9	277.5	17.0	16.8	-2.2	360.2	999.9	99.9	999.9	22.6	92.
49.0	130.3	15341.6	125.0	-67.3	99.9	248.2	6.6	6.1	2.5	373.2	999.9	99.9	999.9	24.6	92.
53.1	138.3	16670.5	100.0	-70.0	99.9	999.9	99.9	99.9	99.9	392.6	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

21 JUNE 1979
1745 GMT

121 102. 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	12.0	742.0	934.4	32.2	19.5	999.9	99.9	99.9	99.9	311.3	354.2	15.4	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.
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.
0.0	12.9	832.9	925.0	32.2*	99.9	999.9	99.9	99.9	99.9	312.2	999.9	99.9	999.9	999.9	999.
0.8	15.2	1076.9	900.0	27.2	18.0	197.2	8.3	2.5	8.0	309.5	349.8	14.6	57.2	0.5	11.
1.6	17.6	1326.1	875.0	25.1	17.4	187.2	8.7	1.1	8.6	309.9	349.8	14.4	62.1	0.9	12.
2.6	20.0	1580.5	850.0	22.5	13.7	180.8	8.1	0.1	8.1	309.8	342.4	11.7	57.5	1.4	9.
3.6	22.4	1841.1	825.0	25.2	-6.5	176.5	8.9	-0.5	8.9	315.2	324.0	2.9	11.8	1.9	6.
4.7	24.9	2109.3	800.0	22.6	-4.8	173.5	10.7	-1.2	10.6	315.3	325.5	3.4	15.6	2.5	3.
5.8	27.4	2384.3	775.0	20.8	-1.4	165.6	7.7	-1.9	7.4	316.2	329.6	4.5	22.5	3.2	1.
6.9	29.9	2666.3	750.0	18.5	-2.4	171.5	6.3	-0.9	6.3	316.6	329.6	4.3	24.1	3.6	359.
8.1	32.5	2955.8	725.0	16.6	-5.7	176.8	4.9	-0.3	4.9	317.7	328.3	3.5	21.2	4.0	359.
9.4	35.2	3252.6	700.0	13.6	-6.0	197.0	3.4	1.0	3.2	317.6	328.3	3.5	25.0	4.3	359.
10.7	37.9	3557.1	675.0	10.4	-1.1	209.3	3.2	1.6	2.8	317.3	333.0	5.3	44.9	4.5	0.
11.9	40.6	3870.0	650.0	7.5	-2.0	228.1	3.8	2.8	2.5	317.5	332.8	5.1	50.6	4.8	2.
13.2	43.3	4191.9	625.0	4.9	-3.2	239.3	4.9	4.2	2.5	318.1	332.7	4.9	55.7	5.0	6.
14.6	46.2	4523.4	600.0	1.9	-3.2	248.2	6.2	5.8	2.3	318.3	333.5	5.0	69.0	5.2	9.
16.0	49.1	4865.1	575.0	-1.4	-5.4	266.2	7.2	7.1	0.5	318.4	332.0	4.5	73.9	5.5	15.
17.5	52.1	5218.3	550.0	-3.3	-12.5	293.3	7.6	6.9	-3.0	320.1	328.5	2.7	49.1	5.6	22.
19.1	55.2	5587.0	525.0	-2.6	-32.6	321.1	3.4	2.1	-2.6	325.3	327.0	0.5	7.8	5.5	27.
20.7	58.3	5971.5	500.0	-5.6	-33.3	328.2	3.4	1.8	-2.9	326.2	327.8	0.5	9.1	5.3	30.
22.4	61.5	6371.5	475.0	-8.3	-34.3	273.0	2.8	2.8	-0.1	327.7	329.2	0.4	10.1	5.3	34.
24.2	64.8	6788.5	450.0	-11.5	-34.9	290.0	2.6	2.4	-0.9	328.8	330.4	0.4	12.3	5.4	36.
26.3	68.1	7224.5	425.0	-14.0	-41.9	280.2	3.3	3.3	-0.6	331.0	331.9	0.2	7.3	5.6	39.
28.2	71.7	7681.5	400.0	-17.6	-39.1	255.1	6.5	6.3	1.7	332.2	333.4	0.3	14.1	5.9	43.
30.1	75.3	8160.1	375.0	-22.4	-30.7	248.7	7.3	6.8	2.7	331.9	334.7	0.8	46.5	6.7	47.
32.1	79.1	8664.1	350.0	-25.5	-45.5	260.2	6.1	6.0	1.0	334.4	335.1	0.2	13.3	7.4	49.
34.2	83.1	9196.4	325.0	-30.2	-50.2	288.7	8.7	8.2	-2.8	335.0	335.5	0.1	12.2	7.9	54.
36.6	87.3	9761.6	300.0	-33.7	-53.4	280.1	11.4	11.2	-2.0	337.9	338.3	0.1	11.5	8.9	60.
39.0	91.7	10366.4	275.0	-38.6	-54.5	285.1	15.8	15.3	-4.1	339.3	339.6	0.1	16.8	10.5	69.
41.6	96.4	11014.1	250.0	-43.7	99.9	286.4	18.7	18.0	-5.3	341.0	999.9	99.9	999.9	12.8	75.
44.3	101.2	11716.1	225.0	-48.4	99.9	299.1	23.9	20.9	-11.6	344.3	999.9	99.9	999.9	15.7	83.
47.2	106.5	12480.1	200.0	-54.2	99.9	301.3	22.8	19.5	-11.8	346.9	999.9	99.9	999.9	19.2	91.
50.5	112.3	13328.6	175.0	-57.7	99.9	303.9	19.7	16.3	-11.0	354.6	999.9	99.9	999.9	23.2	97.
54.1	118.5	14289.2	150.0	-62.7	99.9	280.2	15.6	15.4	-2.8	362.2	999.9	99.9	999.9	26.7	99.
57.9	125.3	15406.4	125.0	-66.1	99.9	265.3	10.3	10.3	0.8	375.2	999.9	99.9	999.9	29.4	99.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

21 JUNE 1979
1750 GMT

120 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	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.1	784.0	929.0	32.5	20.7	999.9	99.9	99.9	99.9	312.2	358.9	16.8	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.
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.
0.2	12.5	823.0	925.0	31.7	19.4	999.9	99.9	99.9	99.9	311.7	355.1	15.6	48.2	999.9	999.
1.1	14.7	1068.6	900.0	29.1	16.2	187.3	8.5	1.1	8.4	311.5	348.0	13.1	45.8	0.7	350.
2.2	17.1	1317.6	875.0	24.8	13.0	175.8	6.7	-0.5	6.6	309.6	340.0	10.9	48.0	1.2	356.
3.4	19.4	1571.5	850.0	23.1	4.4	183.3	3.3	0.2	3.3	310.4	328.9	6.4	30.6	1.5	357.
4.5	21.7	1831.8	825.0	24.6	-1.1	149.1	4.2	-2.2	3.6	314.6	327.5	4.3	18.2	1.7	356.
5.5	24.2	2100.2	800.0	23.1	-2.4	144.4	5.3	-3.1	4.3	315.7	327.9	4.0	18.2	1.9	351.
6.6	26.6	2375.0	775.0	20.2	-4.4	154.6	7.0	-3.0	6.3	315.5	326.4	3.6	18.7	2.3	347.
7.8	29.1	2656.6	750.0	18.4	-1.5	160.1	10.7	-3.7	10.1	316.5	330.3	4.6	25.9	3.0	345.
9.0	31.6	2945.9	725.0	16.1	-2.7	176.5	8.6	-0.5	8.6	317.1	330.2	4.3	27.5	3.6	346.
10.3	34.2	3242.5	700.0	13.4	-3.7	191.2	7.3	1.4	7.1	317.3	330.0	4.2	30.3	4.2	349.
11.6	36.8	3547.2	675.0	10.7	-3.9	186.8	5.0	0.6	5.0	317.6	330.6	4.3	35.7	4.7	351.
13.0	39.6	3860.5	650.0	8.3	-2.2	185.3	5.0	0.5	4.9	318.3	333.5	5.0	47.7	5.0	352.
14.3	42.3	4182.9	625.0	4.6	-2.9	184.9	5.5	0.5	5.5	317.7	332.7	5.0	58.3	5.5	353.
15.6	45.1	4514.2	600.0	1.8	-4.6	199.6	4.5	1.5	4.2	318.2	332.0	4.5	62.3	5.8	353.
16.8	48.0	4856.3	575.0	-0.8	-5.7	255.1	5.3	5.1	1.4	319.0	332.3	4.3	69.3	6.1	356.
18.1	50.9	5210.9	550.0	-2.8	-14.1	322.8	2.9	1.8	-2.3	320.8	328.3	2.4	41.5	6.0	0.
19.7	53.9	5579.0	525.0	-3.7	-25.6	73.5	0.4	-0.4	-0.1	324.0	327.0	0.9	16.3	5.8	360.
21.3	57.0	5962.0	500.0	-6.2	-27.5	251.8	0.6	0.6	0.2	325.5	328.2	0.8	16.5	5.9	360.
22.7	60.3	6361.5	475.0	-9.0	-28.6	219.8	3.1	2.0	2.4	326.9	329.5	0.8	18.5	5.9	0.
24.5	63.6	6778.1	450.0	-11.8	-30.3	257.1	2.9	2.8	0.6	328.4	330.8	0.7	19.6	6.1	4.
26.3	67.0	7213.3	425.0	-15.1	-26.7	268.1	3.5	3.5	0.1	329.6	333.1	1.0	36.4	6.0	7.
28.0	70.4	7668.9	400.0	-18.2	-32.4	245.5	4.8	4.4	2.0	331.4	333.6	0.6	27.2	6.3	10.
29.9	74.1	8147.2	375.0	-21.7	-28.0	247.3	5.7	5.2	2.2	332.8	336.4	1.0	56.9	6.7	15.
31.7	77.9	8650.8	350.0	-26.2	-43.1	258.5	4.8	4.7	1.0	333.4	334.3	0.2	18.5	7.0	18.
33.7	81.8	9182.1	325.0	-30.7	-46.7	302.5	7.3	6.2	-3.9	334.4	335.1	0.2	18.8	7.1	23.
35.8	86.0	9745.8	300.0	-34.2	-49.9	263.5	11.7	11.6	1.3	337.1	337.6	0.1	18.6	7.4	31.
38.0	90.3	10349.7	275.0	-38.9	99.9	290.4	14.9	14.0	-5.2	338.9	999.9	99.9	999.9	8.4	44.
40.7	95.0	10996.3	250.0	-43.4	99.9	293.0	20.4	18.8	-8.0	341.6	999.9	99.9	999.9	10.1	58.
43.4	99.8	11697.4	225.0	-49.3	99.9	308.7	24.0	18.7	-15.0	343.0	999.9	99.9	999.9	12.3	74.
46.2	105.0	12459.3	200.0	-55.2	99.9	309.5	21.3	16.4	-13.6	345.4	999.9	99.9	999.9	15.3	87.
49.3	110.5	13304.2	175.0	-59.2	99.9	306.0	22.5	18.2	-13.2	352.3	999.9	99.9	999.9	19.2	94.
52.7	116.5	14259.8	150.0	-64.4	99.9	266.5	14.4	14.3	0.9	359.1	999.9	99.9	999.9	22.7	96.
56.3	123.3	15367.7	125.0	-68.9	99.9	250.9	8.0	7.6	2.6	370.2	999.9	99.9	999.9	25.4	95.
60.8	130.3	16694.6	100.0	-70.4	99.9	999.9	99.9	99.9	99.9	391.8	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

21 JUNE 1979
2040 GMT

37 603. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	29.0	772.0	927.1	34.2	18.3	999.9	99.9	99.9	99.9	314.1	354.7	14.4	39.0	0.0	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.
0.1	21.3	792.5	925.0	33.6*	99.9	999.9	99.9	99.9	99.9	313.6	999.9	99.9	999.9	999.9	999.
0.7	16.3	1037.3	900.0	30.4	12.5	184.7	4.1	0.3	4.1	312.8	341.7	10.2	33.4	0.2	3.
1.2	18.9	1289.0	875.0	29.2	13.5	176.0	4.8	-0.3	4.8	314.2	346.1	11.2	38.1	0.3	2.
1.9	21.4	1545.8	850.0	25.0	12.6	174.3	5.4	-0.5	5.3	312.3	343.0	10.9	46.0	0.6	358.
2.8	24.0	1806.7	825.0	22.0	11.0	169.3	4.7	-0.9	4.7	311.9	340.5	10.1	49.5	0.8	357.
3.8	26.7	2073.6	800.0	20.2	10.5	162.8	5.1	-1.5	4.8	312.7	341.2	10.0	53.5	1.1	353.
4.8	29.3	2346.9	775.0	17.4	8.2	176.2	6.1	-0.4	6.1	312.5	337.9	8.9	54.7	1.4	352.
6.3	32.1	2626.4	750.0	16.9	-3.2	194.8	4.8	1.2	4.7	314.9	327.1	4.0	25.0	1.9	356.
8.5	34.8	2914.1	725.0	14.4	-5.3	198.2	4.4	1.4	4.2	315.2	326.1	3.6	25.1	2.5	1.
10.8	37.7	3209.6	700.0	12.3	-4.0	205.6	3.6	1.6	3.3	316.1	328.5	4.1	31.9	3.0	5.
13.2	40.5	3512.9	675.0	9.5	-4.8	212.1	3.7	1.9	3.1	316.3	328.4	4.0	36.1	3.5	8.
15.5	43.4	3824.4	650.0	6.3	-3.9	232.6	2.8	2.2	1.7	316.1	329.5	4.4	48.0	3.9	11.
17.8	46.4	4144.5	625.0	3.3	-7.7	999.9	99.9	99.9	99.9	316.2	326.8	3.4	44.3	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

21 JUNE 1979
2040 GMT

120 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	1025.0	901.1	36.0	10.2	999.9	99.9	99.9	99.9	318.5	344.1	8.7	21.0	0.0	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.
0.0	15.4	1036.1	900.0	35.8*	10.8	999.9	99.9	99.9	99.9	318.4	345.2	9.2	22.3	999.9	999.
0.6	17.8	1291.2	875.0	32.4	13.5	999.9	99.9	99.9	99.9	317.5	349.7	11.2	31.7	999.9	999.
1.5	20.3	1551.0	850.0	29.3	11.9	185.2	8.3	0.8	8.2	316.9	346.9	10.4	34.2	0.8	10.
2.4	22.7	1816.1	825.0	26.9	11.8	190.2	8.4	1.5	8.2	317.0	347.7	10.6	39.1	1.2	9.
3.3	25.3	2086.8	800.0	24.0	11.4	185.2	7.2	0.6	7.1	316.7	347.6	10.7	45.4	1.6	9.
4.1	27.8	2363.6	775.0	21.2	10.6	186.0	8.4	0.9	8.3	316.7	346.8	10.5	50.7	2.0	8.
4.9	30.4	2646.8	750.0	18.5	9.8	189.7	8.5	1.4	8.4	316.7	346.2	10.2	56.9	2.4	8.
5.8	33.1	2936.7	725.0	16.5	2.4	202.1	7.3	2.7	6.8	317.6	336.3	6.3	38.5	2.8	9.
7.0	35.8	3234.5	700.0	14.5	0.4	207.9	7.0	3.3	6.2	318.6	335.5	5.6	38.0	3.4	12.
8.2	38.6	3540.6	675.0	11.7	1.1	202.5	5.5	2.1	5.1	318.8	337.2	6.2	47.9	3.9	14.
9.3	41.3	3855.4	650.0	9.4	-0.7	203.5	4.9	1.9	4.5	319.6	336.5	5.6	49.3	4.1	14.
10.6	44.2	4179.3	625.0	6.6	-4.5	221.0	4.9	3.2	3.7	320.0	333.4	4.4	44.9	4.5	15.
11.7	47.0	4512.9	600.0	3.6	-2.6	246.7	4.4	4.1	1.7	320.3	336.3	5.3	64.0	4.7	18.
13.0	50.0	4857.0	575.0	0.6	-4.7	270.1	3.7	3.7	-0.0	320.7	335.1	4.7	67.2	4.9	21.
14.3	53.1	5212.7	550.0	-2.1	-13.4	268.2	1.9	1.9	0.1	321.6	330.0	2.7	45.2	4.9	24.
15.7	56.3	5582.9	525.0	-2.0	-27.9	236.9	2.1	1.7	1.1	326.0	328.5	0.7	11.6	5.1	25.
17.1	59.5	5968.5	500.0	-5.0	-28.7	240.4	2.7	2.3	1.3	326.9	329.4	0.7	13.5	5.2	26.
18.5	62.9	6368.9	475.0	-8.1	-30.3	247.9	3.2	3.0	1.2	327.9	330.2	0.6	14.7	5.4	28.
20.0	66.3	6786.3	450.0	-11.2	-32.9	251.3	2.4	2.2	0.8	329.2	331.1	0.5	14.6	5.6	29.
21.5	69.7	7222.0	425.0	-14.5	-35.7	270.2	3.7	3.7	-0.0	330.3	331.9	0.4	14.5	5.8	31.
23.1	73.4	7677.9	400.0	-18.2	-37.7	259.4	5.0	4.9	0.9	331.3	332.7	0.4	16.1	6.0	35.
24.8	77.3	8155.6	375.0	-22.7	-40.6	253.0	5.8	5.5	1.7	331.6	332.7	0.3	17.5	6.5	38.
26.6	81.2	8658.2	350.0	-26.2	-43.6	276.1	7.0	6.9	-0.7	333.4	334.2	0.2	17.5	7.0	41.
28.5	85.3	9191.7	325.0	-28.9	-46.0	283.8	11.5	11.2	-2.8	336.9	337.6	0.2	17.2	7.5	49.
30.5	89.5	9758.8	300.0	-33.8	-48.6	281.6	17.0	16.6	-3.4	337.8	338.4	0.1	20.6	8.6	58.
32.7	94.0	10364.3	275.0	-37.2	-52.0	279.2	22.8	22.5	-3.6	341.4	341.8	0.1	19.6	10.6	67.
34.9	98.8	11017.0	250.0	-42.5	99.9	285.4	26.2	25.2	-6.9	343.0	999.9	99.9	999.9	13.5	75.
37.2	103.6	11721.1	225.0	-47.7	99.9	291.2	25.6	23.8	-9.2	345.4	999.9	99.9	999.9	16.6	82.
39.8	109.0	12487.2	200.0	-53.8	99.9	290.5	26.0	24.4	-9.1	347.6	999.9	99.9	999.9	20.3	88.
42.8	114.8	13336.9	175.0	-57.5	99.9	282.6	24.0	23.4	-5.2	355.1	999.9	99.9	999.9	24.6	90.
46.2	120.8	14301.5	150.0	-61.7	99.9	272.6	18.2	18.2	-0.8	363.8	999.9	99.9	999.9	28.7	92.
50.3	127.3	15421.6	125.0	-65.3	99.9	261.2	8.8	8.7	1.3	376.8	999.9	99.9	999.9	31.9	93.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

21 JUNE 1979
2041 GMT

112 133. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.4	912.0	914.0	36.0	16.2	999.9	99.9	99.9	99.9	317.2	353.9	12.8	31.0	0.0	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	15.7	1052.1	900.0	34.2*	99.9	999.9	99.9	99.9	99.9	316.8	999.9	99.9	999.9	999.9	999.
0.9	18.2	1305.5	875.0	31.1	11.4	154.8	10.0	-4.3	9.1	316.1	344.3	9.8	30.0	0.6	335.
2.3	20.7	1564.1	850.0	28.5	10.2	148.3	8.0	-4.2	6.8	316.0	342.8	9.3	32.0	1.3	333.
3.3	23.2	1828.2	825.0	26.0	9.7	159.2	8.2	-2.9	7.7	316.1	342.7	9.2	35.7	1.8	333.
4.3	25.7	2098.3	800.0	23.6	9.4	162.1	10.4	-3.2	9.9	316.3	343.4	9.3	40.6	2.3	335.
5.2	28.3	2374.4	775.0	20.9	9.0	176.8	8.7	-0.5	8.7	316.3	343.4	9.4	46.4	2.9	337.
6.9	30.9	2656.8	750.0	17.8	0.9	199.9	8.1	2.8	7.6	315.9	332.4	5.6	32.4	3.5	345.
8.5	33.6	2946.2	725.0	16.5	-0.4	200.2	5.6	1.9	5.2	317.6	333.0	5.1	31.4	4.1	350.
10.0	36.3	3243.3	700.0	14.1	-3.7	196.9	5.4	1.6	5.1	318.1	330.8	4.2	29.0	4.5	354.
11.3	39.0	3548.5	675.0	11.3	-2.8	184.2	5.9	0.4	5.9	318.3	332.3	4.6	37.0	4.9	355.
12.5	41.9	3862.6	650.0	8.6	-3.3	199.2	5.2	1.7	4.9	318.7	332.7	4.6	42.7	5.3	356.
13.8	44.8	4185.3	625.0	5.5	-4.8	226.5	4.5	3.3	3.1	318.8	331.9	4.3	47.4	5.6	358.
15.0	47.6	4517.3	600.0	2.4	-6.8	243.6	4.5	4.0	2.0	318.9	330.7	3.8	50.8	5.8	1.
16.3	50.6	4859.8	575.0	-0.2	-7.1	270.8	4.5	4.5	-0.1	319.7	331.8	3.9	59.9	5.9	4.
17.5	53.6	5214.1	550.0	-2.9	-24.6	290.6	3.7	3.5	-1.3	320.6	324.6	1.2	21.7	5.8	7.
18.8	56.8	5582.9	525.0	-2.9	-31.1	278.7	1.3	1.3	-0.2	324.9	326.8	0.5	9.2	5.8	9.
20.0	59.9	5967.2	500.0	-5.8	-33.0	278.5	2.1	2.1	-0.3	326.0	327.7	0.5	9.5	5.8	10.
21.4	63.1	6366.6	475.0	-8.9	-35.1	259.0	2.6	2.5	0.5	326.9	328.4	0.4	9.8	5.8	12.
22.8	66.5	6783.0	450.0	-12.4	-37.0	999.9	99.9	99.9	99.9	327.7	329.0	0.4	10.7	999.9	999.
24.3	70.0	7216.6	425.0	-15.6*	99.9	999.9	99.9	99.9	99.9	329.0	999.9	99.9	999.9	999.9	999.
25.9	73.5	7671.5	400.0	-18.6*	-41.3	999.9	99.9	99.9	99.9	330.8	331.7	0.2	11.4	999.9	999.
27.6	77.2	8148.4	375.0	-22.8	-44.4	253.6	5.4	5.2	1.5	331.4	332.2	0.2	11.8	6.4	24.
29.3	81.0	8650.0	350.0	-26.8	-47.3	273.5	6.5	6.5	-0.4	332.6	333.2	0.1	12.2	6.7	28.
31.0	85.0	9181.5	325.0	-29.8	-49.5	289.7	10.0	9.4	-3.4	335.6	336.1	0.1	12.6	6.9	35.
33.0	89.2	9747.0	300.0	-34.3	-52.9	284.2	15.7	15.3	-3.9	337.1	337.4	0.1	13.0	7.6	46.
35.0	93.6	10351.3	275.0	-38.3	-55.9	281.5	20.9	20.5	-4.2	339.8	340.0	0.1	13.5	9.0	58.
36.8	98.2	11001.1	250.0	-43.0	99.9	286.2	24.6	23.6	-6.9	342.2	999.9	99.9	999.9	11.0	67.
39.6	103.2	11700.9	225.0	-49.2	99.9	295.5	26.6	24.0	-11.5	343.1	999.9	99.9	999.9	14.2	79.
42.2	108.4	12463.5	200.0	-53.9*	99.9	299.4	23.6	20.6	-11.6	347.5	999.9	99.9	999.9	17.4	87.
45.1	114.2	13310.4	175.0	-59.3*	99.9	207.4	28.2	26.9	-8.4	352.0	999.9	99.9	999.9	21.3	91.
48.2	120.3	14266.5	150.0	-63.2	99.9	277.3	19.1	18.9	-2.4	361.2	999.9	99.9	999.9	25.0	94.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

21 JUNE 1979
2044 GMT

27 676. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	932.0	35.1	13.8	999.9	99.9	99.9	99.9	314.5	345.3	10.8	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.
0.1	13.3	810.5	925.0	34.1	12.7	999.9	99.9	99.9	99.9	314.2	343.0	10.1	27.5	999.9	999.
0.9	15.8	1057.1	900.0	30.9	12.5	186.9	10.1	1.2	10.1	313.4	342.4	10.2	32.4	0.7	3.
1.7	18.3	1308.7	875.0	28.5	12.7	182.1	10.9	0.4	10.9	313.4	343.7	10.6	37.7	1.2	4.
2.5	20.7	1565.4	850.0	26.1	12.1	173.5	9.9	-1.1	9.8	313.5	343.5	10.5	41.6	1.7	2.
3.4	23.3	1827.5	825.0	24.4*	99.9	174.1	9.5	-1.0	9.4	314.4	999.9	99.9	999.9	2.2	360.
4.4	25.8	2095.0	800.0	23.0*	99.9	170.5	8.2	-1.4	8.1	315.6	999.9	99.9	999.9	2.8	358.
5.5	28.4	2369.7	775.0	21.4*	99.9	177.5	5.9	-0.3	5.9	316.9	999.9	99.9	999.9	3.2	358.
6.7	31.0	2651.3	750.0	19.0*	99.9	169.1	5.6	-1.1	5.5	317.2	999.9	99.9	999.9	3.6	357.
7.7	33.7	2940.2	725.0	16.1	99.9	178.8	5.5	-0.1	5.5	317.2	999.9	99.9	999.9	4.0	357.
8.7	36.3	3236.4	700.0	14.0*	99.9	999.9	99.9	99.9	99.9	318.0	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	375.0	99.9	99.9	99.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

21 JUNE 1979
2035 GMT

118 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	927.0	35.0	15.8	999.9	99.9	99.9	99.9	314.9	350.0	12.3	32.0	0.0	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.
0.3	13.0	803.6	925.0	35.1*	99.9	999.9	99.9	99.9	99.9	315.2	999.9	99.9	999.9	999.9	999.
1.5	15.3	1051.7	900.0	34.2	16.7	177.9	11.5	-0.4	11.5	316.8	355.1	13.4	35.3	0.9	349.
2.9	17.5	1304.8	875.0	29.4	15.5	169.9	8.0	-1.4	7.9	314.4	350.7	12.8	43.0	1.5	352.
3.8	19.9	1562.9	850.0	26.8	14.7	169.4	10.8	-2.0	10.7	314.2	349.6	12.5	47.6	2.1	351.
4.7	22.3	1825.8	825.0	23.9	13.6	168.6	5.7	-1.1	5.6	313.9	347.8	12.0	52.3	2.5	351.
5.7	24.7	2094.4	800.0	21.2	11.7	184.9	8.3	0.7	8.3	313.8	344.7	10.9	54.4	2.9	352.
6.8	27.1	2368.7	775.0	19.3	7.4	199.5	4.8	1.6	4.6	314.6	340.2	8.9	49.3	3.3	354.
7.8	29.6	2650.8	750.0	19.1	-11.6	201.8	7.1	2.6	6.6	317.3	323.9	2.1	11.4	3.6	357.
8.9	32.2	2940.5	725.0	17.3	-9.8	198.1	7.9	2.4	7.5	318.4	326.3	2.5	15.0	4.0	360.
9.8	34.8	3237.8	700.0	14.3	-7.0	196.4	7.2	2.0	6.9	318.3	328.3	3.2	22.3	4.5	1.
11.0	37.4	3543.5	675.0	12.0	-7.7	205.3	4.5	1.9	4.1	319.1	329.0	3.2	24.3	4.9	3.
12.1	40.1	3857.5	650.0	9.0	-3.7	182.9	2.9	0.1	2.9	319.2	332.8	4.5	40.4	5.1	4.
13.3	42.9	4180.2	625.0	5.1	-3.4	175.7	3.3	-0.2	3.2	318.3	332.8	4.8	54.0	5.3	3.
14.3	45.3	4512.5	600.0	2.7	-4.0	184.4	2.5	0.2	2.5	319.3	333.7	4.7	60.9	5.5	3.
15.6	48.2	4855.3	575.0	-0.2	-5.6	292.7	1.5	1.4	-0.6	319.7	333.2	4.4	67.5	5.6	3.
16.9	51.1	5210.8	550.0	-1.5	-26.9	6.8	1.7	-0.2	-1.7	322.4	325.0	0.8	12.3	5.4	4.
18.2	54.1	5581.3	525.0	-2.2	-27.5	44.4	1.1	-0.8	-0.8	325.8	328.4	0.8	12.3	5.4	4.
19.6	57.3	5966.1	500.0	-5.6	-29.1	191.9	1.6	0.3	1.5	326.2	328.6	0.7	13.6	5.4	4.
21.0	60.4	6365.9	475.0	-8.5	-30.3	281.4	1.2	1.1	-0.2	327.4	329.7	0.6	15.3	5.5	4.
22.5	63.6	6783.5	450.0	-10.9	-29.2	252.0	2.4	2.2	0.7	329.6	332.2	0.8	20.3	5.4	6.
24.2	67.0	7219.9	425.0	-13.9	-29.1	251.1	4.1	3.9	1.3	331.1	334.0	0.8	26.3	5.6	9.
25.7	70.4	7676.8	400.0	-17.7	-33.8	267.7	5.6	5.6	0.2	332.0	334.0	0.5	22.8	5.8	13.
27.4	74.0	8156.3	375.0	-20.7	-41.9	261.4	3.9	3.9	0.6	334.1	335.1	0.3	13.0	5.9	17.
29.2	77.8	8661.3	350.0	-25.7	-45.5	260.9	5.0	4.9	0.8	334.2	334.9	0.2	13.4	6.2	21.
31.0	81.7	9195.4	325.0	-28.8	-48.1	276.5	9.2	9.2	-1.0	337.0	337.6	0.1	13.6	6.5	27.
33.0	85.8	9763.1	300.0	-32.9	-50.6	289.8	12.8	12.0	-4.3	339.0	339.4	0.1	15.0	7.0	38.
35.1	90.0	10369.1	275.0	-37.7	-54.0	283.2	21.9	21.4	-5.0	340.6	341.0	0.1	16.0	8.1	52.
37.3	94.5	11021.4	250.0	-42.4	99.9	287.9	22.4	21.3	-6.9	343.1	999.9	99.9	999.9	10.1	66.
39.6	99.2	11724.0	225.0	-48.1	99.9	308.0	23.2	18.3	-14.3	344.9	999.9	99.9	999.9	12.4	78.
42.4	104.4	12487.8	200.0	-55.0	99.9	302.4	22.3	18.9	-12.0	345.7	999.9	99.9	999.9	15.4	89.
45.3	109.8	13330.8	175.0	-59.4	99.9	293.9	21.9	20.1	-8.9	351.8	999.9	99.9	999.9	19.2	94.
48.5	115.8	14286.6	150.0	-64.3	99.9	283.1	17.1	16.7	-3.9	359.3	999.9	99.9	999.9	23.1	96.
52.3	122.3	15392.6	125.0	-68.3	99.9	277.8	9.3	9.2	-1.3	371.3	999.9	99.9	999.9	26.1	97.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

21 JUNE 1979
2301 GMT

124 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.1	873.0	915.7	33.9	14.9	999.9	99.9	99.9	99.9	314.9	348.3	11.7	32.0	0.0	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	16.7	1029.2	900.0	32.5	13.4	999.9	99.9	99.9	99.9	315.0	346.0	10.8	31.3	999.9	999.
1.4	19.2	1282.0	875.0	30.4	12.2	161.0	10.1	-3.3	9.5	315.3	344.9	10.3	32.9	0.8	343.
2.0	21.7	1540.3	850.0	28.1	11.8	161.3	7.8	-2.5	7.4	315.6	345.2	10.3	36.3	1.1	342.
2.8	24.3	1804.0	825.0	25.3	11.7	165.9	8.7	-2.1	8.4	315.3	345.7	10.6	42.7	1.5	343.
3.4	26.8	2073.6	800.0	22.9	11.4	161.6	10.3	-3.3	9.8	315.6	346.2	10.7	48.3	1.9	343.
4.2	29.4	2349.3	775.0	20.1	10.9	167.7	10.4	-2.2	10.1	315.5	346.1	10.7	55.3	2.4	343.
4.8	32.1	2631.3	750.0	17.4	9.7	174.0	9.4	-1.0	9.4	315.5	344.7	10.2	60.6	2.7	344.
5.5	34.8	2920.1	725.0	14.7	6.2	183.4	6.5	0.4	6.5	315.6	339.7	8.3	56.7	3.0	346.
6.6	37.6	3216.0	700.0	13.6	-8.1	186.0	3.4	0.4	3.4	317.5	326.7	3.0	21.4	3.3	348.
7.9	40.3	3520.8	675.0	10.9	-8.1	169.4	2.5	-0.5	2.5	317.9	327.4	3.1	25.4	3.5	348.
9.1	43.2	3833.9	650.0	8.2	-8.4	145.8	2.0	-1.1	1.7	318.2	327.9	3.1	29.9	3.7	348.
10.5	46.1	4156.2	625.0	5.3	-4.2	178.4	0.7	-0.0	0.7	318.5	332.2	4.5	50.2	3.8	347.
11.8	49.0	4488.3	600.0	2.4	-5.7	286.0	1.6	1.6	-0.5	318.9	331.6	4.2	55.1	3.8	348.
13.1	52.0	4831.1	575.0	0.2	-6.2	309.7	2.6	2.0	-1.7	320.3	333.1	4.2	61.8	3.6	350.
14.3	55.1	5186.6	550.0	-1.3	-27.7	250.5	0.9	0.8	0.3	322.6	325.0	0.7	11.2	3.6	352.
15.9	58.3	5555.5	525.0	-3.9	-52.4	194.1	2.4	0.6	2.4	323.8	324.0	0.1	1.0	3.7	353.
17.4	61.5	5938.8	500.0	-6.4	-54.0	176.9	1.7	-0.1	1.6	325.2	325.4	0.0	1.0	3.9	354.
19.0	64.9	6337.6	475.0	-9.1	-34.2	119.9	1.2	-1.0	0.6	326.7	328.3	0.5	11.3	4.0	353.
20.4	68.3	6754.6	450.0	-11.7	-29.7	158.8	1.2	-0.4	1.1	328.5	331.1	0.7	20.9	4.1	353.
22.0	71.7	7189.5	425.0	-14.9	-32.7	25.6	0.5	-0.2	-0.5	329.8	332.0	0.6	22.1	4.2	352.
23.6	75.3	7646.4	400.0	-17.5	-61.0	293.9	2.3	2.1	-0.9	332.3	332.4	0.0	1.0	4.0	353.
25.3	79.0	8125.8	375.0	-21.6	-62.2	271.9	3.0	3.0	-0.1	333.1	333.2	0.0	1.2	4.0	356.
27.0	82.9	8631.6	350.0	-24.3	-61.9	287.8	8.8	8.4	-2.7	336.1	336.2	0.0	1.6	3.9	5.
29.0	86.8	9167.1	325.0	-28.9	-56.5	294.0	11.6	10.6	-4.7	336.9	337.1	0.1	5.0	3.7	23.
31.0	91.0	9734.3	300.0	-33.2	-55.5	291.6	15.3	14.2	-5.6	338.6	338.9	0.1	8.6	4.1	47.
33.3	95.5	10341.0	275.0	-37.3	-66.9	289.0	19.7	18.6	-6.4	341.3	341.3	0.0	2.9	5.5	69.
35.6	100.2	10992.6	250.0	-42.6	99.9	292.6	21.0	19.4	-8.1	342.8	999.9	99.9	999.9	7.9	83.
38.0	105.0	11694.8	225.0	-48.6	99.9	298.6	19.9	17.5	-9.5	344.0	999.9	99.9	999.9	10.7	92.
40.6	110.3	12459.2	200.0	-54.7	99.9	302.1	20.5	17.4	-10.9	346.2	999.9	99.9	999.9	13.5	98.
43.5	116.0	13301.3	175.0	-59.5	99.9	296.2	20.6	18.4	-9.1	351.8	999.9	99.9	999.9	16.9	102.
46.5	122.3	14256.9	150.0	-63.9	99.9	299.4	15.6	13.6	-7.7	360.1	999.9	99.9	999.9	20.4	105.
50.0	129.0	15362.8	125.0	-67.2	99.9	280.4	10.4	10.2	-1.9	373.3	999.9	99.9	999.9	23.2	106.
54.5	137.0	16704.9	100.0	-69.8	99.9	999.9	99.9	99.9	99.9	393.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

21 JUNE 1979
2340 GMT

122 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	772.0	925.1	36.2	17.6	999.9	99.9	99.9	99.9	316.3	355.7	13.9	33.5	0.0	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.
0.0	13.7	773.0	925.0	36.2	17.5	999.9	99.9	99.9	99.9	316.3	355.5	13.8	33.3	0.0	360.
1.3	16.1	1020.7	900.0	30.5	12.5	175.1	5.5	-0.5	5.5	312.9	341.9	10.2	33.3	0.3	357.
2.5	18.5	1271.5	875.0	27.7	11.0	171.5	5.9	-0.9	5.8	312.6	339.6	9.5	35.3	0.7	354.
3.5	21.0	1527.4	850.0	24.9	9.8	179.6	7.3	-0.0	7.3	312.3	337.9	9.0	38.4	1.1	354.
4.2	23.5	1788.1	825.0	22.0	8.9	181.0	6.9	0.1	6.9	311.8	336.8	8.8	43.4	1.4	356.
5.1	26.0	2054.7	800.0	20.9	9.3	177.8	5.3	-0.2	5.3	313.4	339.9	9.2	47.4	1.7	356.
6.1	28.6	2328.7	775.0	18.5	8.3	181.1	4.8	0.1	4.8	313.7	339.4	9.0	51.7	2.0	357.
7.3	31.1	2608.9	750.0	16.1	6.9	195.7	4.3	1.2	4.2	314.1	338.4	8.4	54.6	2.3	358.
8.5	33.8	2895.9	725.0	14.3	-2.5	198.5	4.6	1.5	4.4	315.2	328.4	4.4	31.0	2.6	1.
9.7	36.4	3191.1	700.0	12.5	-1.9	203.9	4.4	1.8	4.1	316.3	330.6	4.8	36.7	3.0	3.
10.9	39.2	3494.6	675.0	9.3	-3.3	219.9	3.3	2.1	2.5	316.1	329.5	4.5	40.8	3.2	5.
12.1	42.0	3806.0	650.0	6.5	-5.1	238.1	3.3	2.8	1.8	316.3	328.5	4.0	43.0	3.4	8.
13.4	44.9	4126.6	625.0	3.3	-6.1	273.2	2.7	2.7	-0.1	316.2	328.0	3.9	49.9	3.5	11.
14.6	47.8	4456.4	600.0	0.8	-7.1	298.3	3.8	3.4	-1.8	317.1	328.6	3.8	55.4	3.5	15.
15.8	50.7	4797.2	575.0	-1.5	-8.5	317.7	5.5	3.7	-4.1	318.2	329.0	3.5	58.8	3.3	20.
17.0	53.7	5150.7	550.0	-2.5	-24.0	316.4	4.2	2.9	-3.0	321.2	324.6	1.0	17.9	3.2	26.
18.5	56.8	5518.3	525.0	-4.5	-26.8	314.1	3.3	2.4	-2.3	323.0	325.8	0.8	15.6	3.1	32.
20.1	60.0	5900.7	500.0	-7.1	-27.7	294.2	3.0	2.7	-1.2	324.4	327.1	0.8	17.4	3.1	37.
21.7	63.3	6298.4	475.0	-10.3	-29.5	280.1	3.1	3.1	-0.6	325.3	327.7	0.7	18.9	3.2	42.
23.2	66.6	6712.8	450.0	-12.8	-33.6	290.3	3.3	3.1	-1.2	327.2	329.0	0.5	15.5	3.4	47.
24.8	70.1	7145.5	425.0	-16.7	-35.5	292.5	4.1	3.8	-1.6	327.5	329.1	0.4	17.8	3.5	51.
26.4	73.7	7597.6	400.0	-20.7	-38.1	276.4	5.2	5.2	-0.6	328.1	329.4	0.4	19.2	3.8	57.
28.2	77.3	8071.4	375.0	-24.3	-40.5	257.7	5.2	5.1	1.1	329.5	330.6	0.3	20.5	4.3	60.
30.2	81.2	8570.1	350.0	-27.5	-42.7	284.6	6.8	6.6	-1.7	331.7	332.7	0.2	21.6	4.9	64.
32.2	85.2	9099.8	325.0	-31.5	-45.9	289.8	9.4	8.8	-3.2	333.3	334.1	0.2	22.3	5.6	71.
34.1	89.2	9661.7	300.0	-35.1	-48.9	292.6	11.3	10.4	-4.3	335.9	336.4	0.1	22.8	6.7	78.
36.3	93.6	10262.1	275.0	-40.2	99.9	302.4	12.7	10.7	-6.8	337.1	999.9	99.9	999.9	7.8	85.
38.6	98.2	10906.5	250.0	-44.9	99.9	295.8	15.2	13.7	-6.6	339.4	999.9	99.9	999.9	9.6	92.
41.0	103.2	11601.9	225.0	-50.9	99.9	999.9	99.9	99.9	99.9	340.5	999.9	99.9	999.9	999.9	999.
43.8	108.5	12357.4	200.0	-57.1	99.9	303.5	18.2	15.2	-10.0	342.4	999.9	99.9	999.9	14.2	102.
46.6	114.2	13193.7	175.0	-60.3	99.9	297.2	15.1	13.4	-6.9	350.4	999.9	99.9	999.9	17.0	105.
50.4	120.3	14144.6	150.0	-65.5	99.9	294.4	9.8	8.9	-4.0	357.2	999.9	99.9	999.9	19.4	107.
54.5	126.8	15242.3	125.0	-69.4	99.9	272.5	7.6	7.6	-0.3	369.3	999.9	99.9	999.9	21.6	107.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

21 JUNE 1979
2341 GMT

121 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.6	1025.0	899.1	35.0	10.8	999.9	99.9	99.9	99.9	317.7	344.2	9.1	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.
0.9	16.6	1271.3	875.0	32.9	10.6	180.9	8.5	0.1	8.5	317.9	344.9	9.2	25.6	0.6	10.
2.0	18.8	1531.6	850.0	30.5	9.9	176.3	9.3	-0.6	9.2	318.2	344.6	9.1	27.8	1.1	4.
2.7	20.9	1797.7	825.0	28.8	9.4	178.0	9.9	-0.3	9.9	319.0	345.4	9.0	29.8	1.5	2.
3.5	23.2	2069.8	800.0	25.6	7.8	179.0	10.6	-0.2	10.6	318.5	343.0	8.4	32.2	2.0	2.
4.5	25.5	2347.9	775.0	23.3	4.9	173.9	8.5	-0.9	8.5	318.9	339.8	7.0	30.1	2.5	0.
5.5	27.8	2632.4	750.0	20.4	4.2	169.9	8.2	-1.4	8.1	318.7	339.4	6.9	34.5	3.1	359.
6.5	30.3	2923.7	725.0	17.7	1.4	187.4	6.6	0.8	6.5	318.9	336.5	5.9	33.4	3.5	358.
7.4	32.7	3222.3	700.0	15.2	-1.2	209.9	5.8	2.9	5.0	319.4	334.6	5.0	32.4	3.9	0.
8.5	35.3	3529.1	675.0	12.7	-3.5	223.9	4.4	3.0	3.1	319.9	333.3	4.4	32.1	4.1	3.
9.7	37.9	3844.7	650.0	10.2	-0.6	236.4	3.9	3.2	2.1	320.5	337.5	5.6	47.1	4.3	6.
10.8	40.6	4169.9	625.0	7.6	-1.2	251.9	4.9	4.6	1.5	321.2	338.2	5.6	53.5	4.4	9.
12.0	43.3	4504.8	600.0	4.6	-5.7	266.5	5.1	5.1	0.3	321.4	334.4	4.2	47.5	4.6	13.
13.1	46.1	4850.1	575.0	2.5	-15.4	297.5	4.8	4.2	-2.2	322.9	329.4	2.0	25.3	4.7	18.
14.5	49.1	5207.9	550.0	0.2	-24.9	313.2	4.6	3.4	-3.2	324.3	327.5	0.9	13.2	4.5	22.
16.0	52.1	5579.0	525.0	-2.5	-26.7	282.7	2.9	2.8	-0.6	325.4	328.2	0.8	13.4	4.5	26.
17.6	55.3	5964.2	500.0	-5.2	-26.5	301.4	2.5	2.1	-1.3	326.8	329.8	0.9	16.8	4.5	30.
19.3	58.5	6364.9	475.0	-8.0	-29.3	282.3	2.4	2.4	-0.5	328.1	330.6	0.7	16.0	4.5	33.
20.8	61.9	6782.6	450.0	-10.5	-31.2	267.6	2.4	2.4	0.1	330.0	332.2	0.6	16.4	4.6	35.
22.4	65.3	7219.7	425.0	-13.7	-34.6	279.6	5.3	5.2	-0.9	331.4	333.1	0.5	15.2	4.8	38.
24.3	69.0	7677.2	400.0	-17.4	-36.7	258.4	6.8	6.7	1.4	332.3	333.8	0.4	16.8	5.3	45.
26.3	72.7	8158.0	375.0	-21.0	-39.2	276.5	7.4	7.4	-0.8	333.8	335.1	0.3	17.5	5.9	49.
28.5	76.7	8665.3	350.0	-23.6	-41.2	288.4	10.8	10.2	-3.4	336.9	338.0	0.3	18.0	6.6	58.
30.6	81.0	9202.2	325.0	-27.6	-44.7	286.3	13.9	13.3	-3.9	338.6	339.5	0.2	17.6	7.8	67.
32.9	85.3	9772.6	300.0	-32.4	-47.8	295.5	15.7	14.1	-6.8	339.7	340.3	0.2	19.8	9.3	76.
35.5	90.0	10380.2	275.0	-36.8	-49.8	282.6	20.5	20.0	-4.5	341.9	342.5	0.1	24.1	11.7	84.
38.1	95.0	11034.3	250.0	-41.6	99.9	282.8	24.5	23.9	-5.4	344.3	999.9	99.9	999.9	15.2	88.
40.9	100.3	11741.6	225.0	-46.5	99.9	285.6	27.4	26.4	-7.4	347.2	999.9	99.9	999.9	19.2	92.
43.8	106.0	12511.5	200.0	-53.4	99.9	293.0	24.2	22.2	-9.5	348.2	999.9	99.9	999.9	23.4	95.
47.3	112.0	13359.3	175.0	-59.1	99.9	290.9	23.1	21.6	-8.3	352.5	999.9	99.9	999.9	28.4	98.
51.2	118.8	14325.7	150.0	-60.7	99.9	287.3	18.0	17.2	-5.4	365.5	999.9	99.9	999.9	33.4	100.
55.7	126.0	15446.3	125.0	-64.8	99.9	280.0	9.1	9.0	-1.6	377.6	999.9	99.9	999.9	37.3	101.
61.2	134.0	16804.3	100.0	-67.1	99.9	999.9	99.9	99.9	99.9	398.1	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

21 JUNE 1979
2344 GMT

114 122. 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	14.7	912.0	912.0	35.8	14.4	999.9	99.9	99.9	99.9	317.2	350.2	11.4	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.
0.3	15.9	1031.7	900.0	33.9*	99.9	999.9	99.9	99.9	99.9	316.4	999.9	99.9	999.9	999.9	999.
1.3	18.3	1284.1	875.0	30.1	11.0	170.1	9.7	-1.7	9.5	315.1	342.4	9.5	30.8	0.8	347.
2.4	20.6	1542.3	850.0	28.1	10.6	173.6	8.6	-1.0	8.5	315.6	343.1	9.5	33.5	1.4	348.
3.8	23.1	1806.C	825.0	25.9	9.8	175.9	9.0	-0.6	9.0	316.0	342.9	9.3	36.3	2.1	351.
4.9	25.6	2075.8	800.0	23.3	9.1	183.6	9.9	0.6	9.9	316.0	342.5	9.1	40.4	2.7	353.
6.2	28.1	2351.6	775.0	20.7	8.1	177.0	8.1	-0.4	8.0	316.1	341.6	8.8	44.3	3.4	355.
7.3	30.7	2634.1	750.0	18.1	7.3	190.6	6.5	1.2	6.4	316.3	341.4	8.6	49.3	3.9	356.
8.4	33.3	2923.6	725.0	15.6	6.1	189.1	6.6	1.0	6.5	316.6	340.5	8.2	53.2	4.3	357.
9.3	36.0	3220.4	700.0	13.0	5.3	200.4	6.7	2.4	6.3	316.9	340.3	8.0	59.2	4.7	358.
10.3	38.7	3524.9	675.0	9.8	3.2	205.1	5.4	2.3	4.9	316.6	337.8	7.2	63.7	5.1	360.
11.3	41.4	3837.7	650.0	7.7	-2.1	219.4	3.4	2.2	2.6	317.7	332.9	5.1	49.7	5.3	1.
12.3	44.1	4159.7	625.0	5.3	-2.8	266.3	3.7	3.7	0.2	318.5	333.6	5.0	56.0	5.4	3.
13.4	47.0	4491.7	600.0	2.2	-4.6	294.6	5.2	4.7	-2.2	318.7	332.5	4.5	60.7	5.3	6.
14.7	50.0	4833.9	575.0	-0.6	-11.7	292.2	4.7	4.3	-1.8	319.3	327.9	2.7	42.7	5.2	11.
16.4	53.0	5188.2	550.0	-0.9	-29.5	259.2	3.2	3.2	0.6	323.0	325.1	0.6	9.2	5.2	15.
18.3	56.0	5557.9	525.0	-3.4	-31.1	281.9	2.2	2.1	-0.4	324.4	326.3	0.5	9.5	5.3	18.
19.8	59.1	5941.7	500.0	-6.5	-33.2	302.6	2.9	2.5	-1.6	325.1	326.8	0.5	9.8	5.3	20.
21.3	62.3	6340.5	475.0	-9.3	-35.1	293.6	3.6	3.3	-1.4	326.5	327.9	0.4	10.1	5.3	23.
23.0	65.6	6756.1	450.0	-12.1	-37.1	306.7	3.1	2.5	-1.9	328.0	329.2	0.3	10.4	5.2	27.
24.6	69.0	7190.3	425.0	-15.3	-39.3	306.3	4.1	3.3	-2.4	329.4	330.4	0.3	10.7	5.2	31.
26.1	72.6	7645.1	400.0	-18.7	-41.6	254.2	5.0	4.8	1.4	330.8	331.7	0.2	11.1	5.3	35.
27.6	76.2	8122.5	375.0	-22.5	-44.4	246.0	5.6	5.1	2.3	331.8	332.5	0.2	11.5	5.8	37.
29.3	80.0	8624.9	350.0	-25.9	-46.9	285.0	9.2	8.9	-2.4	333.8	334.4	0.2	11.8	6.2	41.
31.3	83.9	9157.7	325.0	-30.0	-47.3	295.1	14.9	13.5	-6.3	335.4	336.0	0.2	16.5	6.9	54.
33.6	88.0	9722.9	300.0	-34.3	-50.6	303.5	15.4	12.8	-8.5	337.1	337.6	0.1	17.1	7.9	69.
35.7	92.3	10326.0	275.0	-38.9	99.9	292.1	20.6	19.1	-7.8	338.9	999.9	99.9	999.9	9.5	78.
38.0	96.8	10974.3	250.0	-43.3	99.9	291.2	23.5	21.9	-8.5	341.7	999.9	99.9	999.9	12.2	86.
40.4	101.8	11674.4	225.0	-49.1	99.9	300.1	24.5	21.1	-12.3	343.2	999.9	99.9	999.9	15.2	92.
43.0	107.0	12435.9	200.0	-55.4	99.9	303.4	26.6	22.2	-14.6	345.0	999.9	99.9	999.9	18.8	99.
45.9	112.8	13274.9	175.0	-60.3	99.9	296.5	23.0	20.6	-10.3	350.4	999.9	99.9	999.9	22.9	103.
49.1	119.0	14228.8	150.0	-64.1	99.9	289.3	17.5	16.5	-5.8	359.7	999.9	99.9	999.9	26.7	104.
53.0	126.0	15335.9	125.0	-67.9	99.9	999.9	99.9	99.9	99.9	372.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

21 JUNE 1979
2348 GMT

121 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	930.1	34.7	14.4	999.9	99.9	99.9	99.9	314.3	346.2	11.2	29.7	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	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.
0.1	14.2	791.8	925.0	34.1	99.9	999.9	99.9	99.9	99.9	314.2	999.9	99.9	999.9	999.9	999.
0.8	16.6	1038.3	900.0	31.3	14.0	171.1	8.7	-1.3	8.6	313.7	345.8	11.3	35.1	0.7	347.
1.5	19.1	1290.2	875.0	29.2	13.4	175.5	9.2	-0.7	9.2	314.1	345.9	11.2	38.0	1.1	349.
2.4	21.6	1547.5	850.0	26.7	11.9	183.8	9.3	0.6	9.3	314.2	343.8	10.4	39.6	1.6	353.
3.4	24.1	1810.1	825.0	24.3	11.1	178.6	9.0	-0.2	9.0	314.3	343.3	10.1	43.3	2.1	355.
4.4	26.6	2078.9	800.0	22.9	4.7	182.7	8.6	0.4	8.6	315.6	335.6	6.8	30.9	2.7	356.
5.5	29.2	2354.7	775.0	21.8	-3.7	183.3	6.7	0.4	6.7	317.3	328.7	3.7	17.8	3.1	357.
6.5	31.8	2637.4	750.0	19.2	-5.6	177.5	6.2	-0.3	6.2	317.4	327.7	3.4	18.1	3.5	358.
7.6	34.4	2927.0	725.0	16.6	-7.5	190.3	5.8	1.0	5.7	317.6	326.9	3.0	18.4	3.9	358.
8.7	37.1	3223.8	700.0	13.8	-6.7	199.4	5.6	1.9	5.3	317.8	327.9	3.3	23.4	4.3	360.
9.9	39.8	3528.8	675.0	11.2	-6.5	212.8	4.5	2.4	3.8	318.2	328.9	3.5	28.2	4.6	2.
11.2	42.7	3842.3	650.0	8.3	-6.1	218.8	3.5	2.2	2.7	318.4	329.9	3.7	35.4	4.9	4.
12.5	45.5	4164.8	625.0	5.6	-3.3	266.9	2.3	2.3	0.1	318.8	333.3	4.8	52.7	5.0	6.
13.8	48.4	4497.2	600.0	2.7	-6.8	328.0	4.2	2.2	-3.6	319.3	331.1	3.8	49.5	4.9	8.
15.1	51.3	4840.1	575.0	0.0	-12.1	335.0	5.3	2.2	-4.8	320.1	328.7	2.8	41.4	4.5	11.
16.5	54.4	5196.6	550.0	0.3	-27.5	327.3	2.5	1.4	-2.1	324.4	326.9	0.7	10.2	4.3	13.
17.9	57.5	5567.3	525.0	-2.8	-28.9	311.2	1.9	1.4	-1.2	325.0	327.3	0.7	11.2	4.2	16.
19.4	60.6	5951.8	500.0	-5.3	-30.6	288.1	2.7	2.6	-0.8	326.6	328.7	0.6	11.5	4.2	18.
21.1	63.9	6352.5	475.0	-7.8	-31.6	303.5	2.3	2.0	-1.3	328.3	330.3	0.6	12.7	4.2	22.
22.9	67.1	6770.5	450.0	-10.8	-32.8	314.1	3.0	2.1	-2.1	329.6	331.5	0.5	14.4	4.1	25.
24.5	70.6	7207.0	425.0	-14.5	-36.9	304.7	4.6	3.8	-2.6	330.4	331.8	0.4	12.7	4.0	30.
26.3	74.0	7662.9	400.0	-18.2	99.9	277.0	6.2	6.2	-0.8	331.3	999.9	99.9	999.9	4.1	38.
28.3	77.7	8141.8	375.0	-21.5	-41.0	263.6	5.7	5.6	0.6	333.2	334.2	0.3	15.1	4.6	45.
30.2	81.5	8647.3	350.0	-24.5	-45.0	282.2	7.8	7.6	-1.6	335.8	336.5	0.2	12.8	5.1	51.
32.3	85.4	9182.7	325.0	-28.9	-46.6	291.0	11.0	10.3	-3.9	336.9	337.6	0.2	16.2	5.9	60.
34.3	89.5	9749.6	300.0	-33.3	-47.9	297.0	14.6	13.0	-6.6	338.5	339.1	0.2	21.8	6.9	72.
36.6	93.8	10355.2	275.0	-37.6	-42.1	300.8	18.9	16.2	-9.6	340.8	342.1	0.3	62.6	8.5	83.
39.0	98.4	11006.4	250.0	-42.5	99.9	299.3	23.6	20.6	-11.6	342.8	999.9	99.9	999.9	11.2	92.
41.5	103.2	11708.5	225.0	-48.5	99.9	304.5	24.9	20.5	-14.1	344.2	999.9	99.9	999.9	14.7	99.
44.3	108.4	12472.2	200.0	-54.9	99.9	311.3	25.5	19.2	-16.8	345.9	999.9	99.9	999.9	18.6	107.
47.4	114.0	13315.5	175.0	-58.4	99.9	301.7	22.9	19.4	-12.0	353.5	999.9	99.9	999.9	23.0	110.
50.7	120.0	14275.3	150.0	-63.0	99.9	293.1	16.9	15.6	-6.6	361.6	999.9	99.9	999.9	26.7	111.
54.5	126.8	15386.6	125.0	-67.2	99.9	282.6	10.0	9.7	-2.2	373.4	999.9	99.9	999.9	29.7	112.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATICN NO. 770
BIG SPRING, TEXAS

21 JUNE 1979
2339 GMT

117 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	12.4	784.0	925.0	35.5	16.8	999.9	99.9	99.9	99.9	315.6	352.9	13.1	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.
0.5	14.5	1032.2	900.0	33.1	16.7	999.9	99.9	99.9	99.9	315.6	354.0	13.5	37.7	999.9	999.
1.1	16.8	1285.0	875.0	29.5	15.8	158.1	11.8	-4.4	11.0	314.5	351.4	13.0	43.4	1.2	324.
1.9	19.1	1542.2	850.0	26.2	13.7	167.0	10.4	-2.3	10.1	313.6	346.9	11.7	46.2	1.7	329.
2.8	21.5	1805.1	825.0	24.5	13.5	176.3	10.3	-0.7	10.3	314.5	348.3	11.9	50.4	2.2	335.
3.7	23.9	2074.1	800.0	21.3	12.0	177.6	9.9	-0.4	9.9	313.9	345.4	11.1	55.2	2.7	339.
4.7	26.3	2348.9	775.0	20.8	4.5	194.9	8.0	2.0	7.7	316.1	337.6	7.4	37.6	3.1	343.
5.8	28.8	2631.9	750.0	19.9	-4.0	186.0	6.5	0.7	6.5	318.2	329.8	3.8	19.5	3.6	347.
6.8	31.2	2922.0	725.0	17.0	-3.8	187.4	4.3	0.6	4.3	318.1	330.3	4.0	23.9	3.9	349.
7.9	33.7	3219.7	700.0	14.6	-4.9	190.0	4.1	0.7	4.0	318.7	330.4	3.8	25.5	4.2	350.
9.0	36.2	3525.2	675.0	11.5	-3.7	177.6	3.0	-0.1	3.0	318.5	331.6	4.3	34.2	4.3	351.
9.9	38.8	3839.2	650.0	8.8	-3.7	156.0	3.2	-1.3	2.9	319.0	332.7	4.5	40.9	4.6	351.
11.3	41.6	4162.0	625.0	5.4	-4.4	250.4	1.3	1.2	0.4	318.7	332.1	4.4	49.1	4.7	351.
12.4	44.2	4494.6	600.0	3.0	-7.1	335.8	3.3	1.3	-3.0	319.5	331.1	3.7	47.3	4.6	352.
13.8	47.1	4838.0	575.0	0.6	-11.6	342.1	4.8	1.5	-4.6	320.7	329.4	2.7	39.4	4.2	353.
15.0	50.0	5193.5	550.0	0.2	-29.6	312.1	1.3	1.0	-0.9	324.3	326.4	0.6	8.5	3.9	353.
16.4	52.9	5563.8	525.0	-2.8	-29.7	235.5	2.0	1.7	1.2	325.1	327.2	0.6	10.4	4.0	355.
17.9	55.9	5948.3	500.0	-6.1	-31.3	254.8	1.5	1.5	0.4	325.6	327.6	0.6	11.5	4.2	357.
19.4	59.0	6347.8	475.0	-8.2	-32.9	13.7	0.4	-0.1	-0.3	327.8	329.6	0.5	11.5	4.0	359.
20.8	62.3	6765.2	450.0	-11.2	-29.2	204.2	1.3	0.5	1.2	329.2	331.9	0.8	21.0	4.0	358.
22.3	65.4	7200.8	425.0	-15.1	-36.7	258.8	2.2	2.1	0.4	329.6	331.0	0.4	13.7	4.2	0.
24.1	68.9	7655.9	400.0	-18.2	-34.3	262.3	2.3	2.3	0.3	331.3	333.3	0.6	24.3	4.2	3.
25.8	72.3	8135.9	375.0	-21.2	-41.9	270.3	4.4	4.4	-0.0	333.5	334.5	0.2	13.4	4.3	8.
27.7	76.0	8642.1	350.0	-24.7	-44.7	292.1	9.7	9.0	-3.6	335.4	336.2	0.2	13.6	4.3	19.
29.7	79.8	9177.4	325.0	-29.1	-46.2	295.0	12.1	10.9	-5.1	336.6	337.3	0.2	17.2	4.2	37.
31.7	83.8	9744.8	300.0	-32.8	-49.5	295.2	17.0	15.4	-7.2	339.2	339.7	0.1	16.8	4.9	57.
33.8	87.9	10350.7	275.0	-37.1	-52.7	296.9	21.1	18.8	-9.5	341.4	341.9	0.1	17.8	6.5	76.
36.3	92.3	11003.2	250.0	-42.6	99.9	999.9	99.9	99.9	99.9	342.7	999.9	99.9	999.9	999.9	999.
39.0	97.0	11705.6	225.0	-48.3	99.9	999.9	99.9	99.9	99.9	344.4	999.9	99.9	999.9	999.9	999.
41.8	102.2	12468.9	200.0	-55.4	99.9	999.9	99.9	99.9	99.9	345.1	999.9	99.9	999.9	999.9	999.
44.8	107.6	13312.0	175.0	-59.3	99.9	999.9	99.9	99.9	99.9	352.1	999.9	99.9	999.9	999.9	999.
48.4	113.7	14267.4	150.0	-64.2	99.9	999.9	99.9	99.9	99.9	359.6	999.9	99.9	999.9	999.9	999.
52.3	120.3	15372.0	125.0	-69.0	99.9	999.9	99.9	99.9	99.9	370.1	999.9	99.9	999.9	999.9	999.
57.1	127.7	16707.8	100.0	-68.9	99.9	999.9	99.9	99.9	99.9	394.7	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

24 JUNE 1979
1440 GMT

121 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	14.0	873.0	921.0	23.8	17.3	999.9	99.9	99.9	99.9	304.0	340.9	13.7	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.
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	15.9	1073.8	900.0	21.7	99.9	999.9	99.9	99.9	99.9	303.8	999.9	99.9	999.9	999.9	999.
1.2	18.3	1318.0	875.0	19.4	15.1	136.3	2.9	-2.0	2.1	303.9	337.7	12.4	76.2	0.3	260.
2.3	20.8	1567.2	850.0	17.1	14.4	43.6	0.6	-0.4	-0.4	304.1	337.4	12.3	84.0	0.4	266.
3.2	23.2	1821.8	825.0	14.8	13.0	196.5	2.5	0.7	2.4	304.2	335.7	11.6	89.3	0.4	269.
4.2	25.8	2083.3	800.0	15.9	10.0	182.5	3.6	0.2	3.6	308.1	335.2	9.7	68.3	0.4	311.
5.1	28.3	2353.0	775.0	14.4	7.9	148.4	3.5	-1.8	3.0	309.3	334.8	9.1	68.0	0.5	318.
6.3	30.8	2630.3	750.0	15.0	-12.4	152.4	4.2	-1.9	3.7	312.9	319.1	2.0	14.1	0.8	324.
7.3	33.4	2916.1	725.0	13.3	-12.4	153.2	4.0	-1.8	3.6	314.0	320.4	2.0	15.4	1.1	326.
8.4	36.0	3209.4	700.0	10.9	-13.4	150.9	5.2	-2.5	4.6	314.6	320.7	1.9	16.6	1.4	328.
9.5	38.7	3511.0	675.0	8.3	-10.8	134.0	4.2	-3.0	2.9	314.9	322.8	2.6	25.3	1.7	328.
10.7	41.4	3822.0	650.0	6.5	-1.0	58.6	1.9	-1.6	-1.0	316.3	332.7	5.5	58.8	1.9	323.
12.1	44.3	4143.2	625.0	4.8	-2.9	297.7	3.6	3.2	-1.7	317.9	332.8	5.0	57.5	1.7	322.
13.3	47.1	4474.6	600.0	2.0	-2.9	291.7	6.3	5.9	-2.3	318.5	334.1	5.2	70.1	1.4	330.
14.6	50.0	4817.0	575.0	-0.6	-5.2	302.0	9.4	8.0	-5.0	319.2	333.0	4.5	71.2	1.0	349.
15.9	53.0	5171.3	550.0	-3.0	-9.2	319.7	11.4	7.4	-8.7	320.5	331.3	3.5	62.2	0.7	46.
17.3	55.9	5538.2	525.0	-5.8	-13.3	330.1	12.6	6.3	-10.9	321.4	329.8	2.6	55.5	1.1	113.
18.7	59.0	5918.5	500.0	-8.4	-14.5	334.5	9.8	4.2	-8.9	322.8	330.7	2.5	61.5	2.0	131.
20.2	62.3	6315.5	475.0	-10.7	-14.8	335.6	7.8	3.2	-7.1	324.7	333.0	2.6	72.3	2.6	137.
21.8	65.6	6730.2	450.0	-12.8	-17.5	334.2	6.8	3.0	-6.1	327.2	334.2	2.2	67.9	3.4	141.
23.3	68.9	7164.4	425.0	-15.1	-25.3	311.6	5.4	4.1	-3.6	329.6	333.6	1.2	41.7	3.9	144.
25.0	72.4	7620.9	400.0	-17.5	-47.7	266.3	8.8	8.8	0.6	332.3	332.8	0.1	5.4	4.4	137.
26.7	76.0	8100.5	375.0	-21.1	-45.6	253.4	12.7	12.2	3.6	333.7	334.3	0.2	8.9	5.1	126.
28.7	79.8	8606.5	350.0	-24.8	-65.8	250.0	12.3	11.6	4.2	335.4	335.4	0.0	1.0	6.1	114.
30.7	83.7	9142.1	325.0	-28.5	-68.2	260.7	14.5	14.3	2.3	337.4	337.4	0.0	1.0	7.3	106.
32.6	87.7	9711.5	300.0	-32.4	-57.0	266.1	16.1	16.1	1.1	339.7	340.0	0.1	6.6	9.1	102.
34.7	92.0	10319.0	275.0	-37.1	-58.7	262.9	16.1	15.9	2.0	341.5	341.7	0.0	8.4	11.0	99.
37.0	96.6	10970.1	250.0	-42.4	99.9	273.2	17.8	17.8	-1.0	343.1	999.9	99.9	999.9	13.3	97.
39.6	101.4	11673.4	225.0	-48.4	99.9	271.4	20.4	20.4	-0.5	344.4	999.9	99.9	999.9	16.3	96.
42.3	106.5	12438.3	200.0	-54.6	99.9	268.2	18.5	18.5	0.6	346.3	999.9	99.9	999.9	19.5	95.
45.7	112.2	13281.4	175.0	-60.5	99.9	271.1	15.2	15.2	-0.3	350.2	999.9	99.9	999.9	23.0	95.
49.2	118.3	14234.6	150.0	-63.3	99.9	288.2	12.5	11.9	-3.9	361.1	999.9	99.9	999.9	26.1	95.
53.3	125.0	15354.0	125.0	-65.1	99.9	65.7	2.0	-1.8	-0.8	377.0	999.9	99.9	999.9	27.4	97.
58.1	132.7	16686.1	100.0	-69.8	99.9	999.9	99.9	99.9	99.9	392.8	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES - TEXAS

24 JUNE 1979
1531 GMT

121 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.5	1025.0	905.5	24.5	18.0	999.9	99.9	99.9	99.9	306.2	345.7	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	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	15.1	1078.3	900.0	23.9*	99.9	999.9	99.9	99.9	99.9	306.1	999.9	99.9	999.9	999.9	999.
1.0	17.5	1322.5	875.0	19.5	13.6	80.2	4.7	-4.6	-0.8	304.0	334.9	11.3	69.0	0.3	269.
1.9	19.9	1571.0	850.0	17.0	11.1	113.4	2.9	-2.6	1.1	304.0	330.9	9.8	67.8	0.5	274.
2.8	22.4	1825.4	825.0	15.1	10.5	96.0	1.1	-1.1	0.1	304.5	331.4	9.8	74.3	0.6	277.
3.7	24.9	2085.7	800.0	12.9	10.0	40.8	1.2	-0.8	-0.9	304.9	331.6	9.7	82.3	0.6	275.
4.5	27.5	2352.7	775.0	12.0	7.2	354.8	2.6	0.2	-2.6	306.8	329.9	8.3	72.1	0.6	266.
5.5	30.1	2627.1	750.0	10.5	4.7	14.5	4.7	-1.2	-4.5	308.0	328.4	7.2	67.3	0.7	248.
6.6	32.8	2909.7	725.0	10.0	1.6	28.2	3.8	-1.8	-3.4	310.5	327.7	6.0	55.8	0.9	235.
7.7	35.4	3201.1	700.0	9.0	0.5	39.2	1.2	-0.8	-0.9	312.5	329.2	5.7	55.3	1.1	231.
8.9	38.2	3501.7	675.0	7.0	-0.1	343.9	1.4	0.4	-1.3	313.5	330.1	5.7	60.7	1.1	231.
10.0	41.0	3811.4	650.0	5.3	-1.9	319.9	2.5	1.6	-1.9	315.0	330.3	5.2	59.7	1.1	222.
11.4	43.9	4132.1	625.0	4.6	-8.4	278.1	4.1	4.0	-0.6	317.7	327.7	3.2	38.2	1.1	213.
12.5	46.8	4463.6	600.0	2.2	-9.1	280.2	7.2	7.0	-1.3	318.6	328.6	3.2	43.0	1.0	190.
13.7	49.9	4805.5	575.0	-1.0	-9.2	299.0	8.1	7.1	-3.9	318.8	329.1	3.3	53.4	1.2	162.
14.9	52.9	5158.4	550.0	-4.3	-9.5	300.0	8.2	7.1	-4.1	319.0	329.5	3.4	66.9	1.7	149.
16.3	56.0	5523.0	525.0	-7.6	-9.0	309.4	8.4	6.5	-5.3	319.4	330.7	3.7	89.3	2.4	142.
17.8	59.3	5900.2	500.0	-11.5	-14.8	319.8	8.8	5.7	-6.7	319.0	326.7	2.4	76.7	3.1	140.
19.2	62.6	6292.8	475.0	-13.0	-20.5	306.9	8.2	6.6	-4.9	321.9	327.1	1.6	54.0	3.8	140.
20.7	66.0	6703.0	450.0	-15.3	-36.8	304.8	8.9	7.3	-5.1	324.1	325.3	0.4	13.8	4.6	136.
22.2	69.6	7133.7	425.0	-17.8	-30.5	316.5	7.9	5.4	-5.7	326.2	328.7	0.7	32.0	5.4	136.
23.9	73.2	7584.9	400.0	-20.6	-37.9	294.3	7.8	7.1	-3.2	328.2	329.5	0.4	19.5	6.1	135.
25.6	77.0	8059.2	375.0	-23.8	-44.5	262.4	7.9	7.8	1.0	330.1	330.9	0.2	12.7	6.7	131.
27.3	80.8	8560.2	350.0	-27.4	-52.0	255.7	12.1	11.8	3.0	331.8	332.2	0.1	7.5	7.4	125.
29.3	84.9	9091.3	325.0	-29.8	-69.1	248.8	14.4	13.5	5.2	335.6	335.6	0.0	1.0	8.4	116.
31.4	89.2	9657.8	300.0	-33.5	-71.4	252.2	19.4	18.4	5.9	338.2	338.3	0.0	1.0	9.8	107.
33.8	93.6	10262.0	275.0	-38.5	-72.2	255.4	21.4	20.8	5.4	339.5	339.5	0.0	1.5	12.6	100.
36.2	98.2	10910.3	250.0	-43.6	99.9	260.3	23.6	23.2	4.0	341.3	999.9	99.9	999.9	15.6	95.
38.8	103.2	11610.4	225.0	-48.6	99.9	262.2	20.8	20.6	2.8	344.0	999.9	99.9	999.9	19.2	93.
41.7	108.4	12375.8	200.0	-54.3	99.9	253.9	19.7	18.9	5.4	346.8	999.9	99.9	999.9	22.4	91.
44.7	114.0	13218.7	175.0	-60.7	99.9	266.9	19.5	19.5	1.1	349.8	999.9	99.9	999.9	25.8	89.
48.4	120.0	14171.8	150.0	-62.9	99.9	290.1	13.1	12.3	-4.5	361.8	999.9	99.9	999.9	29.6	90.
52.6	126.8	15298.6	125.0	-65.3	99.9	209.8	1.9	0.9	1.6	376.7	999.9	99.9	999.9	30.9	92.
57.5	134.0	16627.2	100.0	-72.4	99.9	999.9	99.9	99.9	99.9	387.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

24 JUNE 1979
1532 GMT

125 91. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.3	912.0	918.4	23.5	18.4	999.9	99.9	99.9	99.9	304.0	343.5	14.7	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	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	16.1	1088.0	900.0	22.5*	99.9	999.9	99.9	99.9	99.9	304.7	999.9	99.9	999.9	999.9	999.
1.0	18.6	1332.3	875.0	19.7	15.3	84.7	2.2	-2.2	-0.2	304.3	338.5	12.6	75.4	0.3	246.
1.9	21.1	1582.0	850.0	17.6*	99.9	68.3	1.0	-0.9	-0.4	304.6	999.9	99.9	999.9	0.4	251.
2.8	23.6	1836.2	825.0	16.5*	99.9	264.3	1.2	1.2	0.1	306.1	999.9	99.9	999.9	0.4	247.
3.8	26.1	2096.7	800.0	15.4*	99.9	249.7	3.3	3.1	1.2	307.6	999.9	99.9	999.9	0.3	245.
4.7	28.7	2366.0	775.0	13.8*	10.3	260.1	0.6	0.6	0.1	308.6	337.3	10.3	79.8	0.1	239.
5.8	31.3	2642.0	750.0	11.7	6.8	66.0	2.4	-2.2	-1.0	309.3	332.9	8.3	71.8	0.2	240.
6.8	34.0	2925.4	725.0	9.9	5.3	64.8	3.0	-2.7	-1.3	310.3	332.4	7.8	73.2	0.4	244.
7.9	36.7	3217.6	700.0	9.5	2.2	66.4	2.4	-2.2	-1.0	313.0	331.7	6.4	60.3	0.5	241.
8.9	39.4	3518.7	675.0	7.3	0.4	61.5	6.5	-5.7	-3.1	313.8	331.1	5.9	61.6	0.9	244.
10.1	42.2	3828.4	650.0	5.6*	99.9	249.4	11.1	10.4	3.9	315.3	999.9	99.9	999.9	0.4	237.
11.4	45.1	4147.3	625.0	3.3*	99.9	293.0	1.9	1.7	-0.7	316.3	999.9	99.9	999.9	0.4	216.
12.7	48.0	4476.5	600.0	1.1*	99.9	999.9	99.9	99.9	99.9	317.4	999.9	99.9	999.9	999.9	999.
14.0	51.0	4816.8	575.0	-1.2*	99.9	999.9	99.9	99.9	99.9	318.5	999.9	99.9	999.9	999.9	999.
15.3	54.0	5169.4	550.0	-3.6*	99.9	999.9	99.9	99.9	99.9	319.8	999.9	99.9	999.9	999.9	999.
16.7	57.1	5535.1	525.0	-6.0*	99.9	999.9	99.9	99.9	99.9	321.2	999.9	99.9	999.9	999.9	999.
18.1	60.3	5915.2	500.0	-8.5*	99.9	999.9	99.9	99.9	99.9	322.7	999.9	99.9	999.9	999.9	999.
19.6	63.6	6310.9	475.0	-11.1*	99.9	999.9	99.9	99.9	99.9	324.3	999.9	99.9	999.9	999.9	999.
21.1	66.9	6723.8	450.0	-13.6*	99.9	999.9	99.9	99.9	99.9	326.1	999.9	99.9	999.9	999.9	999.
22.7	70.4	7156.1	425.0	-16.4*	99.9	999.9	99.9	99.9	99.9	328.0	999.9	99.9	999.9	999.9	999.
24.3	74.0	7609.4	400.0	-19.2*	99.9	999.9	99.9	99.9	99.9	330.1	999.9	99.9	999.9	999.9	999.
26.0	77.6	8087.4	375.0	-21.7	-37.9	278.0	9.4	9.3	-1.3	332.9	334.3	0.4	21.4	7.4	137.
27.9	81.4	8591.2	350.0	-25.8	-45.6	258.3	11.7	11.4	2.4	334.0	334.8	0.2	14.3	8.2	130.
29.9	85.3	9124.5	325.0	-28.9	-48.8	254.9	14.4	13.9	3.7	336.9	337.4	0.1	12.6	9.2	122.
31.9	89.5	9692.5	300.0	-33.0	-51.6	259.0	16.6	16.3	3.2	338.8	339.3	0.1	13.5	10.6	115.
34.1	93.8	10298.6	275.0	-38.0	-54.2	261.4	19.4	19.1	2.9	340.2	340.5	0.1	16.3	12.7	109.
36.4	98.4	10948.6	250.0	-42.6	99.9	264.8	20.8	20.7	1.9	342.8	999.9	99.9	999.9	15.0	104.
38.8	103.4	11650.4	225.0	-48.8	99.9	272.0	24.9	24.9	-0.9	343.7	999.9	99.9	999.9	18.4	101.
41.4	108.6	12414.0	200.0	-54.6	99.9	266.6	19.0	19.0	1.1	346.3	999.9	99.9	999.9	21.7	100.
44.3	114.3	13255.5	175.0	-61.0	99.9	269.7	19.4	19.4	0.1	349.3	999.9	99.9	999.9	24.8	98.
47.6	120.5	14211.1	150.0	-62.4	99.9	304.3	13.1	10.9	-7.4	362.7	999.9	99.9	999.9	27.9	98.
51.1	127.3	15332.9	125.0	-65.4	99.9	315.2	0.4	0.3	-0.3	376.7	999.9	99.9	999.9	28.9	100.
55.5	135.0	16662.1	100.0	-70.7	99.9	999.9	99.9	99.9	99.9	391.2	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

24 JUNE 1979
1510 GMT

120 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.0	742.0	936.2	26.3	16.5	999.9	99.9	99.9	99.9	305.2	339.8	12.7	54.8	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.
0.1	14.1	848.2	925.0	25.3	15.5	999.9	99.9	99.9	99.9	305.2	338.2	12.1	54.8	999.9	999.
1.0	16.4	1088.9	900.0	23.2	15.0	240.0	1.8	1.6	0.9	305.4	338.3	12.0	59.8	0.1	338.
2.0	18.8	1334.4	875.0	21.2	14.1	298.0	2.3	2.0	-1.1	305.8	337.9	11.7	64.2	0.1	36.
3.0	21.2	1585.1	850.0	19.2	13.5	317.5	3.5	2.4	-2.6	306.3	338.0	11.5	69.4	0.2	97.
4.1	23.6	1841.5	825.0	16.8	13.2	303.4	5.4	4.5	-3.0	306.4	338.4	11.6	79.0	0.5	117.
5.2	26.1	2103.8	800.0	15.8	11.2	305.3	3.7	3.0	-2.1	308.0	337.3	10.6	74.3	0.8	120.
6.2	28.6	2373.8	775.0	14.7	9.9	142.6	2.3	-1.4	1.9	309.6	337.6	9.9	72.8	0.9	120.
7.5	31.2	2650.8	750.0	13.0	7.2	139.0	7.6	-5.0	5.7	310.7	335.2	8.6	68.6	0.5	100.
8.6	33.8	2935.5	725.0	12.4	-9.0	162.9	5.1	-1.5	4.9	313.1	321.3	2.7	21.5	0.4	41.
9.8	36.4	3228.7	700.0	10.7	-8.2	178.1	5.0	-0.2	5.0	314.4	323.4	2.9	25.5	0.6	23.
11.0	39.1	3530.1	675.0	8.2	-10.4	183.2	4.2	0.2	4.2	314.8	322.8	2.6	25.6	1.0	13.
12.2	41.8	3840.0	650.0	5.5	-10.8	195.0	4.4	1.1	4.3	315.2	323.2	2.6	29.6	1.3	12.
13.5	44.6	4158.8	625.0	2.7	99.9	236.2	4.4	3.7	2.5	315.6	999.9	99.9	999.9	1.6	15.
14.8	47.4	4487.5	600.0	0.0	-0.5	272.9	6.3	6.3	-0.3	316.1	334.4	6.2	96.6	1.8	27.
16.2	50.3	4827.5	575.0	-1.5	-8.0	291.5	8.5	7.9	-3.1	318.3	329.5	3.7	61.2	2.1	43.
17.7	53.3	5181.2	550.0	-2.7	-13.8	307.0	8.5	6.8	-5.1	320.8	328.7	2.5	43.5	2.4	63.
19.3	56.4	5548.5	525.0	-5.3	-17.3	332.2	5.8	2.7	-5.1	322.0	328.1	1.9	38.2	2.7	78.
20.7	59.4	5930.3	500.0	-7.0	-24.8	328.2	4.7	2.5	-4.0	324.5	328.0	1.0	22.7	2.7	86.
22.3	62.6	6329.1	475.0	-9.1	-23.7	302.5	6.5	5.5	-3.5	326.8	330.8	1.2	29.3	3.1	93.
24.0	65.9	6745.0	450.0	-12.2	-29.6	295.0	7.4	6.7	-3.1	327.9	330.4	0.7	21.9	3.9	97.
25.9	69.3	7179.6	425.0	-14.8	-23.9	304.3	8.0	6.6	-4.5	330.0	334.4	1.3	45.6	4.7	102.
27.9	72.7	7636.5	400.0	-17.3	-27.0	298.3	8.7	7.6	-4.1	332.6	336.2	1.0	42.1	5.6	105.
29.8	76.3	8117.5	375.0	-20.7	-34.1	281.0	11.6	11.4	-2.2	334.3	336.3	0.6	28.6	6.8	106.
31.9	80.1	8623.6	350.0	-24.6	-39.5	258.7	12.4	12.1	2.4	335.5	336.9	0.3	23.6	8.2	103.
33.9	84.0	9158.1	325.0	-28.6	-53.5	259.7	13.2	13.0	2.4	337.3	337.7	0.1	7.0	9.7	99.
36.1	88.1	9726.9	300.0	-32.4	-70.7	264.3	17.0	16.9	1.7	339.8	339.8	0.0	1.0	11.4	96.
38.4	92.3	10334.8	275.0	-37.1	-72.4	269.5	18.2	18.2	0.2	341.5	341.6	0.0	1.3	13.9	95.
41.0	96.8	10985.3	250.0	-43.0	99.9	266.7	16.7	16.7	1.0	342.1	999.9	99.9	999.9	16.7	94.
43.9	101.8	11686.8	225.0	-48.7	99.9	279.4	22.8	22.5	-3.7	343.9	999.9	99.9	999.9	19.9	94.
46.6	106.8	12451.7	200.0	-54.3	99.9	280.6	19.8	19.5	-3.6	346.7	999.9	99.9	999.9	23.3	95.
49.8	112.5	13294.9	175.0	-60.9	99.9	270.5	19.1	19.1	-0.2	349.4	999.9	99.9	999.9	27.0	94.
53.1	118.5	14251.5	150.0	-61.7	99.9	307.3	15.0	11.9	-9.1	363.8	999.9	99.9	999.9	30.3	95.
56.9	125.3	15375.0	125.0	-65.4	99.9	94.7	2.1	-2.1	0.2	376.5	999.9	99.9	999.9	31.3	98.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

24 JUNE 1979
1500 GMT

116 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	930.6	25.5	17.4	999.9	99.9	99.9	99.9	304.9	341.8	13.6	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	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.
0.1	12.8	836.9	925.0	24.4	99.9	999.9	99.9	99.9	99.9	304.3	999.9	99.9	999.9	999.9	999.
0.8	15.1	1076.4	900.0	21.9	15.7	228.0	1.8	1.4	1.2	304.1	338.3	12.6	67.8	0.3	322.
1.7	17.3	1321.2	875.0	19.7	15.4	219.0	3.1	1.9	2.4	304.3	338.7	12.7	76.0	0.4	342.
2.7	19.6	1570.6	850.0	17.2	14.3	226.7	3.2	2.3	2.2	304.2	337.3	12.2	83.0	0.5	2.
3.7	21.9	1825.6	825.0	15.8	14.3	222.0	2.7	1.8	2.0	305.3	339.6	12.6	91.1	0.6	13.
5.0	24.3	2087.8	800.0	15.7	11.9	258.7	1.4	1.3	0.3	307.9	338.6	11.1	78.0	0.8	21.
5.8	26.7	2357.1	775.0	14.3	6.0	123.6	2.3	-1.9	1.3	309.2	331.0	7.7	57.9	0.8	21.
6.8	29.1	2633.9	750.0	14.1	-9.2	132.2	3.9	-2.9	2.6	311.9	319.7	2.5	18.9	0.9	4.
7.9	31.6	2919.5	725.0	13.3	-8.2	162.1	3.4	-1.1	3.3	314.1	322.8	2.9	21.6	1.1	358.
9.0	34.1	3213.4	700.0	11.5	-9.0	161.0	3.0	-1.0	2.8	315.2	323.8	2.8	22.8	1.3	355.
9.9	36.6	3515.5	675.0	8.4	-10.4	167.5	3.2	-0.7	3.1	315.1	323.1	2.6	25.0	1.4	355.
11.1	39.2	3826.1	650.0	6.5	-7.6	188.7	1.9	0.3	1.8	316.4	326.9	3.4	36.8	1.7	354.
12.2	41.9	4146.8	625.0	4.1	1.2	313.2	3.2	2.3	-2.2	317.1	336.9	6.7	81.6	1.7	357.
13.4	44.7	4477.9	600.0	1.9	-1.5	310.0	6.4	4.9	-4.1	318.3	335.5	5.7	78.2	1.3	8.
14.6	47.4	4820.3	575.0	-0.4	-7.4	300.5	7.7	6.6	-3.9	319.5	331.3	3.8	59.1	1.3	30.
16.0	50.3	5175.2	550.0	-1.9	-11.3	316.4	8.8	6.1	-6.4	321.8	331.1	2.9	48.7	1.3	59.
17.0	53.2	5543.6	525.0	-4.2	-9.1	306.5	9.5	7.6	-5.7	323.4	334.9	3.7	68.3	1.6	82.
18.3	56.3	5926.1	500.0	-7.0	-12.0	308.0	7.8	6.1	-4.8	324.5	334.1	3.0	67.4	2.1	93.
19.8	59.3	6324.8	475.0	-10.2	-14.4	325.1	7.9	4.5	-6.5	325.3	333.8	2.6	71.2	2.7	104.
21.0	62.5	6739.7	450.0	-12.9	-16.0	335.0	6.5	2.7	-5.9	327.0	335.0	2.4	77.7	3.1	111.
22.8	65.8	7173.7	425.0	-15.3	-19.1	317.8	5.1	3.4	-3.7	329.4	336.0	2.0	72.5	3.5	117.
24.3	69.1	7629.9	400.0	-17.5	-29.0	291.0	8.8	8.2	-3.1	332.3	335.3	0.9	35.5	4.1	118.
25.8	72.6	8110.8	375.0	-20.7	-32.9	271.6	12.5	12.5	-0.3	334.2	336.5	0.6	32.6	5.1	114.
27.5	76.4	8617.0	350.0	-25.0	-36.8	258.8	13.6	13.4	2.6	335.1	336.9	0.5	34.0	6.3	108.
29.3	80.2	9151.5	325.0	-28.5	-50.5	261.6	13.5	13.3	2.0	337.4	337.8	0.1	9.9	7.6	102.
31.3	84.2	9720.5	300.0	-32.2	-54.5	273.8	7.1	7.1	-0.5	340.1	340.4	0.1	8.7	8.8	100.
33.4	88.3	10327.6	275.0	-37.6	-57.2	273.1	30.0	30.0	-1.6	340.8	341.1	0.1	10.8	11.7	99.
35.7	92.8	10976.9	250.0	-42.8	99.9	279.3	17.3	17.1	-2.8	342.5	999.9	99.9	999.9	13.9	98.
38.1	97.6	11679.2	225.0	-49.0	99.9	289.0	10.9	10.3	-3.6	343.4	999.9	99.9	999.9	16.6	99.
40.8	102.6	12442.5	200.0	-55.1	99.9	278.2	32.7	32.4	-4.7	345.6	999.9	99.9	999.9	20.2	99.
43.7	108.0	13283.1	175.0	-60.5	99.9	270.6	9.9	9.9	-0.1	350.1	999.9	99.9	999.9	23.2	99.
47.0	114.0	14234.5	150.0	-63.4	99.9	289.1	19.2	18.2	-6.3	360.9	999.9	99.9	999.9	26.7	100.
50.8	120.7	15353.9	125.0	-66.3	99.9	44.0	5.2	-3.6	-3.7	375.0	999.9	99.9	999.9	27.3	103.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

24 JUNE 1979
1743 GMT

121 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.4	873.0	919.5	29.4	17.9	999.9	99.9	99.9	99.9	309.9	349.2	14.2	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.
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	15.8	1064.0	900.0	27.2	17.3	999.9	99.9	99.9	99.9	309.6	348.2	14.0	54.6	999.9	999.
0.9	18.3	1312.6	875.0	24.3	15.6	999.9	99.9	99.9	99.9	309.0	344.6	12.9	58.3	999.9	999.
1.6	20.8	1565.7	850.0	21.1	14.8	999.9	99.9	99.9	99.9	308.3	343.0	12.6	67.2	999.9	999.
2.5	23.3	1823.7	825.0	18.4	14.5	143.2	2.9	-1.8	2.3	308.1	343.2	12.7	77.9	0.4	278.
3.4	25.8	2087.5	800.0	16.5	13.7	138.7	2.8	-1.9	2.1	308.8	343.3	12.5	83.4	0.5	291.
4.6	28.4	2357.6	775.0	15.2	-0.9	153.6	5.4	-2.4	4.8	310.2	327.4	6.1	44.3	0.9	301.
5.8	31.0	2635.0	750.0	15.2	-13.1	182.8	5.1	0.3	5.1	313.1	319.0	1.9	12.9	1.1	316.
6.9	33.7	2921.2	725.0	13.6	-15.9	175.5	5.1	-0.4	5.1	314.4	319.3	1.5	11.3	1.4	326.
8.0	36.4	3215.5	700.0	11.5	-5.5	178.0	3.7	-0.1	3.7	315.2	326.3	3.6	30.0	1.7	331.
9.2	39.1	3518.1	675.0	9.2	-3.8	187.5	3.6	0.5	3.6	316.0	329.0	4.3	39.9	1.9	335.
10.5	41.9	3830.2	650.0	7.9	-2.4	234.9	2.5	2.1	1.4	317.9	332.8	4.9	48.1	2.1	339.
11.9	44.8	4152.8	625.0	5.4	-1.8	289.0	3.9	3.6	-1.3	318.6	334.9	5.4	59.7	2.0	346.
13.2	47.6	4485.7	600.0	3.7	-7.7	318.9	7.0	4.6	-5.3	320.4	331.6	3.6	43.3	1.7	355.
14.6	50.6	4830.0	575.0	1.0	-6.5	324.7	8.5	4.9	-6.9	321.2	333.8	4.1	57.1	1.2	12.
15.9	53.6	5185.5	550.0	-2.4	-7.0	333.3	9.9	4.4	-8.8	321.3	334.0	4.1	70.3	0.9	48.
17.3	56.6	5553.4	525.0	-5.2	-10.8	338.1	10.2	3.8	-9.4	322.2	332.2	3.2	64.9	1.0	105.
18.9	59.9	5934.7	500.0	-8.4	-15.7	348.7	7.9	1.6	-7.7	322.9	330.1	2.3	55.4	1.7	133.
20.5	63.0	6331.4	475.0	-10.1	-56.3	331.5	9.7	4.6	-8.6	325.5	325.6	0.0	1.0	2.4	141.
22.2	66.4	6747.2	450.0	-12.0	-23.2	337.7	5.5	2.1	-5.1	328.1	332.5	1.3	38.8	3.1	144.
23.9	69.9	7181.8	425.0	-15.4	-23.3	291.9	3.5	3.3	-1.3	329.2	333.9	1.4	50.6	3.6	144.
25.8	73.4	7637.5	400.0	-18.2	-46.9	275.8	7.3	7.3	-0.7	331.4	331.9	0.1	6.1	4.0	138.
27.6	77.0	8116.0	375.0	-22.0	-37.7	273.5	11.1	11.1	-0.7	332.5	334.0	0.4	22.3	4.7	130.
29.5	80.8	8621.3	350.0	-24.7	-65.7	261.7	13.7	13.6	2.0	335.5	335.6	0.0	1.0	5.8	120.
31.5	84.8	9157.3	325.0	-28.0	-44.7	256.5	17.5	17.0	4.1	338.2	339.2	0.3	24.3	7.5	111.
33.7	89.0	9727.8	300.0	-31.3	-66.0	253.1	16.2	15.5	4.7	341.2	341.3	0.0	1.8	9.5	102.
36.0	93.3	10337.9	275.0	-36.6	-54.3	255.3	17.6	17.0	4.5	342.3	342.7	0.1	16.1	11.6	97.
38.2	97.8	10991.0	250.0	-41.8	99.9	267.7	22.3	22.3	0.9	344.0	999.9	99.9	999.9	14.2	94.
40.7	102.8	11696.8	225.0	-47.5	99.9	265.9	21.3	21.3	1.5	345.7	999.9	99.9	999.9	17.3	93.
43.2	108.0	12465.0	200.0	-52.6	99.9	267.3	16.4	16.4	0.8	349.5	999.9	99.9	999.9	20.1	92.
46.1	113.6	13315.1	175.0	-59.1	99.9	268.4	14.0	14.0	0.4	352.4	999.9	99.9	999.9	23.0	91.
49.2	119.8	14274.5	150.0	-62.2	99.9	296.4	10.7	9.6	-4.8	362.9	999.9	99.9	999.9	25.6	92.
52.7	126.7	15397.7	125.0	-65.1	99.9	89.7	2.3	-2.3	-0.0	377.1	999.9	99.9	999.9	25.9	94.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

24 JUNE 1979
1740 GMT

125 102. 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	15.7	1025.0	905.5	27.0	18.3	999.9	99.9	99.9	99.9	308.8	349.5	14.8	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.
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	16.3	1078.6	900.0	25.6*	99.9	999.9	99.9	99.9	99.9	307.9	999.9	99.9	999.9	999.9	999.
1.1	18.8	1323.5	875.0	21.6	99.9	999.9	99.9	99.9	99.9	306.3	999.9	99.9	999.9	999.9	999.
2.3	21.4	1574.2	850.0	18.6	12.6	37.7	3.4	-2.1	-2.7	305.6	335.5	10.9	68.2	0.2	266.
3.4	24.1	1829.7	825.0	16.1	12.1	59.4	4.3	-3.7	-2.2	305.6	335.4	10.8	77.0	0.4	237.
4.5	26.8	2091.5	800.0	14.7	11.1	33.6	2.9	-1.6	-2.4	306.8	335.8	10.5	79.2	0.6	232.
5.8	29.4	2360.0	775.0	13.1	7.0	49.2	2.7	-2.0	-1.7	307.9	330.8	8.1	66.4	0.8	228.
6.9	32.1	2635.4	750.0	11.4	5.8	84.1	4.4	-4.4	-0.5	308.9	330.9	7.8	68.6	1.0	234.
8.1	35.0	2918.9	725.0	11.4	2.6	147.8	0.3	-0.2	0.3	311.9	330.5	6.4	54.7	1.2	238.
9.3	37.8	3212.1	700.0	10.4	1.2	227.8	2.0	1.5	1.3	314.0	331.6	6.0	53.0	1.1	242.
10.4	40.8	3514.0	675.0	8.5	1.1	258.8	2.5	2.4	0.5	315.1	333.3	6.2	60.0	1.0	241.
11.6	43.7	3825.5	650.0	6.6	-1.7	271.6	4.1	4.1	-0.1	316.5	332.1	5.2	55.3	0.8	234.
12.9	46.6	4147.1	625.0	5.1	-5.5	291.9	6.6	6.1	-2.5	318.3	330.7	4.1	46.2	0.6	197.
14.2	49.6	4478.9	600.0	2.2	-4.8	299.6	6.9	6.0	-3.4	318.7	332.3	4.5	59.6	0.9	160.
15.7	52.8	4821.2	575.0	-1.1	-4.3	301.4	8.1	6.9	-4.2	318.7	333.4	4.9	78.8	1.4	142.
17.1	55.9	5174.8	550.0	-3.4	-8.0	309.9	8.9	6.8	-5.7	320.1	331.9	3.8	70.3	2.1	137.
18.5	59.3	5541.0	525.0	-6.5	-10.5	309.1	9.8	7.6	-6.2	320.6	330.9	3.3	73.2	2.9	135.
19.8	62.5	5920.3	500.0	-10.1	-12.3	309.3	8.9	6.9	-5.6	320.7	330.0	3.0	83.7	3.7	134.
21.2	65.9	6313.9	475.0	-12.1	-13.5	299.5	8.0	6.9	-3.9	323.0	332.0	2.8	89.0	4.4	133.
22.8	69.4	6725.6	450.0	-14.3	-29.6	290.6	6.9	6.5	-2.4	325.2	327.8	0.7	26.0	5.0	130.
24.6	73.1	7157.7	425.0	-16.5	-27.7	305.3	6.5	5.3	-3.8	327.8	331.0	0.9	37.4	5.7	128.
26.5	76.9	7610.3	400.0	-20.2	-37.5	296.0	5.5	4.9	-2.4	328.8	330.1	0.4	19.4	6.4	128.
28.6	80.7	8085.9	375.0	-23.0	-42.0	269.3	6.9	6.9	0.1	331.2	332.1	0.2	15.7	7.1	125.
30.7	84.8	8587.3	350.0	-26.8	-48.9	262.3	9.3	9.2	1.2	332.6	333.1	0.1	10.4	7.9	121.
32.7	89.0	9119.6	325.0	-29.1	-57.8	254.6	13.7	13.2	3.6	336.5	336.7	0.0	4.3	8.9	114.
34.7	93.4	9687.7	300.0	-33.0	-57.9	257.5	16.8	16.4	3.6	338.9	339.1	0.0	6.2	10.4	108.
36.9	98.0	10294.0	275.0	-37.5	-58.7	257.2	20.1	19.6	4.4	340.9	341.1	0.0	8.8	12.7	102.
39.2	102.8	10944.2	250.0	-43.0	99.9	261.3	20.9	20.6	3.2	342.1	999.9	99.9	999.9	15.3	98.
41.8	107.8	11645.5	225.0	-48.6	99.9	260.5	20.9	20.6	3.5	344.0	999.9	99.9	999.9	18.3	95.
44.6	113.4	12411.4	200.0	-53.8	99.9	263.1	20.3	20.1	2.4	347.5	999.9	99.9	999.9	21.7	93.
47.6	119.0	13258.4	175.0	-58.7	99.9	272.6	15.2	15.2	-0.7	353.0	999.9	99.9	999.9	25.3	93.
51.3	125.3	14222.0	150.0	-60.9	99.9	299.8	11.7	10.1	-5.8	365.2	999.9	99.9	999.9	28.2	93.
55.4	132.3	15347.2	125.0	-64.8	99.9	298.4	2.9	2.5	-1.4	377.6	999.9	99.9	999.9	29.6	96.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

24 JUNE 1979
1753 GMT

125 91. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	912.0	917.7	27.7	20.0	999.9	99.9	99.9	99.9	308.3	352.9	16.3	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.
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	15.5	1083.3	900.0	24.8*	99.9	999.9	99.9	99.9	99.9	307.1	999.9	99.9	999.9	999.9	999.
0.9	18.0	1329.0	875.0	21.3	12.8	227.3	0.3	0.2	0.2	305.9	335.3	10.7	58.2	0.2	203.
1.9	20.5	1580.0	850.0	19.6	12.7	35.1	0.4	-0.2	-0.3	306.7	336.9	10.9	64.0	0.2	206.
3.1	23.0	1836.2	825.0	16.6	11.8	65.8	1.6	-1.5	-0.7	306.1	335.4	10.6	73.4	0.2	209.
4.2	25.5	2098.2	800.0	14.6	10.5	69.7	1.3	-1.2	-0.4	306.7	334.6	10.1	76.3	0.3	222.
5.2	28.1	2366.8	775.0	13.7	7.6	86.9	3.3	-3.3	-0.2	308.5	332.5	8.5	66.7	0.4	232.
6.4	30.7	2642.9	750.0	12.1	5.9	114.5	4.2	-3.8	1.8	309.8	331.9	7.8	65.4	0.6	252.
7.5	33.3	2926.8	725.0	11.2	0.6	149.3	4.8	-2.4	4.1	311.7	328.0	5.6	48.4	0.8	277.
8.6	36.0	3219.0	700.0	9.7	-0.5	176.2	4.9	-0.3	4.9	313.2	328.9	5.3	49.0	1.0	289.
9.6	38.8	3519.9	675.0	7.6	-2.3	192.3	4.6	1.0	4.5	314.2	328.8	4.9	50.9	1.1	307.
10.8	41.6	3830.1	650.0	5.3	-1.5	255.7	3.3	3.2	0.8	315.0	330.8	5.3	61.4	1.2	320.
11.9	44.4	4150.0	625.0	3.5	-3.7	300.1	5.8	5.0	-2.9	316.5	330.6	4.7	58.9	0.9	331.
13.2	47.3	4481.0	600.0	2.4	-8.8	314.7	8.6	6.1	-6.1	318.9	329.1	3.3	43.3	0.5	355.
14.4	50.3	4823.1	575.0	-0.7	-9.5	317.8	10.0	6.7	-7.4	319.2	329.3	3.2	51.3	0.4	97.
15.6	53.3	5176.5	550.0	-4.1	-7.2	319.7	11.3	7.3	-8.6	319.2	331.7	4.1	79.4	1.1	124.
16.9	56.4	5541.9	525.0	-6.6	-10.2	321.8	11.8	7.3	-9.2	320.4	330.9	3.4	75.9	2.0	131.
18.1	59.6	5921.1	500.0	-10.0	-16.0	326.2	11.4	6.4	-9.5	320.8	327.8	2.2	61.3	2.9	135.
19.5	62.9	6315.2	475.0	-12.1	-18.9	316.9	9.9	6.8	-7.2	323.0	328.9	1.8	56.6	3.8	137.
21.0	66.3	6729.1	450.0	-12.7	-26.4	315.1	5.7	4.0	-4.1	327.3	330.7	1.0	31.0	4.5	137.
22.5	69.7	7162.8	425.0	-15.9	-30.8	297.4	4.5	4.0	-2.1	328.6	331.0	0.7	26.5	4.9	137.
24.0	73.3	7616.6	400.0	-19.4	-37.9	269.8	7.0	7.0	0.0	329.8	331.1	0.4	17.4	5.3	133.
25.5	76.9	8093.2	375.0	-22.7	-39.2	256.8	9.4	9.2	2.1	331.6	332.8	0.3	20.4	5.8	128.
27.1	80.7	8594.8	350.0	-27.1	-43.4	255.8	12.2	11.9	3.0	332.3	333.2	0.2	19.4	6.5	121.
28.8	84.7	9125.5	325.0	-30.3	-52.5	252.7	15.8	15.1	4.7	335.0	335.3	0.1	9.3	7.5	112.
30.7	88.8	9692.0	300.0	-33.0	-56.1	257.0	18.2	17.8	4.1	338.9	339.2	0.1	7.7	9.2	105.
32.8	93.2	10297.6	275.0	-38.1	-57.8	257.4	22.3	21.7	4.8	340.1	340.3	0.1	10.4	11.5	99.
34.9	97.8	10946.7	250.0	-43.2	99.9	264.6	21.0	20.9	2.0	341.9	999.9	99.9	999.9	14.1	95.
37.1	102.6	11647.8	225.0	-48.9	99.9	268.4	22.9	22.9	0.6	343.5	999.9	99.9	999.9	17.0	94.
39.7	108.0	12411.1	200.0	-54.4	99.9	266.4	19.2	19.1	1.2	346.6	999.9	99.9	999.9	20.2	93.
42.3	113.6	13256.3	175.0	-59.5	99.9	276.7	16.2	16.1	-1.9	351.7	999.9	99.9	999.9	23.2	93.
45.3	119.8	14216.1	150.0	-61.5	99.9	300.8	9.8	8.4	-5.0	364.2	999.9	99.9	999.9	25.5	94.
48.7	126.5	15314.1	125.0	-65.7	99.9	296.8	2.4	2.2	-1.1	376.0	999.9	99.9	999.9	26.4	96.
52.7	134.0	16658.6	100.0	-73.2	99.9	298.7	3.8	3.3	-1.8	386.2	999.9	99.9	999.9	27.7	96.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

24 JUNE 1979
1745 GMT

126 102. 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	12.6	742.0	936.1	31.9	15.6	999.9	99.9	99.9	99.9	310.9	344.5	12.0	37.5	0.0	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.
0.1	13.7	848.6	925.0	30.7*	99.9	999.9	99.9	99.9	99.9	310.7	999.9	99.9	999.9	999.9	999.
0.5	16.1	1090.5	900.0	26.7	99.9	999.9	99.9	99.9	99.9	309.0	999.9	99.9	999.9	999.9	999.
1.1	18.6	1337.2	875.0	24.2	99.9	259.4	2.2	2.2	0.4	309.0	999.9	99.9	999.9	0.1	91.
1.5	21.1	1590.5	850.0	22.1	14.4	235.7	1.4	1.2	0.8	309.3	343.4	12.3	61.8	0.2	83.
2.0	23.6	1849.5	825.0	19.5	13.8	219.8	0.3	0.2	0.2	309.2	342.8	12.1	69.7	0.1	74.
2.5	26.2	2114.1	800.0	16.9	13.6	328.5	0.7	0.4	-0.6	309.1	343.5	12.4	81.2	0.2	81.
3.1	28.8	2384.5	775.0	14.1	12.7	56.2	0.5	-0.4	-0.3	309.0	342.5	12.1	91.1	0.1	90.
3.8	31.4	2661.5	750.0	12.6	99.9	184.3	3.4	0.3	3.4	310.2	999.9	99.9	999.9	0.1	83.
4.8	34.1	2944.8	725.0	11.4*	99.9	162.0	6.1	-1.9	5.8	311.9	999.9	99.9	999.9	0.4	2.
5.8	36.8	3237.1	700.0	10.8	-14.4	194.5	5.7	1.4	5.5	314.5	320.1	1.8	15.4	0.7	358.
6.9	39.6	3538.7	675.0	8.3	-14.3	208.0	7.1	3.3	6.3	315.0	320.9	1.9	18.3	1.1	9.
8.1	42.4	3849.0	650.0	5.8	-5.6	235.3	4.8	4.0	2.8	315.6	327.7	4.0	45.6	1.6	16.
9.2	45.3	4169.1	625.0	3.5	0.5	279.5	5.8	5.8	-1.0	316.5	335.4	6.4	80.9	1.7	25.
10.4	48.3	4500.0	600.0	2.3	-7.1	304.9	8.6	7.0	-4.9	318.8	330.4	3.8	50.5	1.8	43.
11.6	51.3	4843.4	575.0	0.6	-11.3	313.0	10.3	7.5	-7.0	320.7	329.5	2.8	40.5	2.0	63.
12.9	54.4	5198.9	550.0	-1.5	-15.8	320.2	12.2	7.8	-9.3	322.3	328.8	2.0	32.5	2.4	84.
14.3	57.5	5567.6	525.0	-4.4	-18.2	334.0	13.5	5.9	-12.1	323.1	328.8	1.7	33.0	3.0	101.
15.6	60.8	5949.8	500.0	-7.5	-18.9	332.1	13.9	6.5	-12.3	323.9	329.5	1.7	39.4	3.8	116.
17.0	64.0	6347.0	475.0	-10.1	-17.6	306.4	7.6	6.2	-4.5	325.5	332.1	2.0	53.9	4.7	122.
18.5	67.4	6763.3	450.0	-11.6	-22.2	280.3	5.4	5.3	-1.0	328.6	333.5	1.4	41.5	5.2	120.
19.9	70.9	7198.6	425.0	-14.9	-19.0	287.7	6.2	5.9	-1.9	329.8	336.5	2.0	71.0	5.6	118.
21.7	74.4	7655.0	400.0	-18.5	99.9	274.6	7.6	7.6	-0.6	331.0	999.9	99.9	999.9	6.3	117.
23.3	78.1	8133.6	375.0	-21.0	99.9	265.8	10.2	10.2	0.8	333.8	999.9	99.9	999.9	7.1	114.
25.0	82.0	8639.2	350.0	-24.6	-57.3	258.7	12.7	12.4	2.5	335.5	335.7	0.0	3.0	8.1	109.
26.9	86.2	9175.8	325.0	-27.7	-67.7	259.2	14.2	14.0	2.7	338.5	338.5	0.0	1.0	9.5	104.
29.1	90.3	9746.1	300.0	-32.5	99.9	263.9	18.8	18.7	2.0	339.7	999.9	99.9	999.9	11.4	99.
30.7	94.8	10354.8	275.0	-36.8	99.9	269.8	19.9	19.9	0.1	341.9	999.9	99.9	999.9	13.2	98.
33.0	99.6	11006.1	250.0	-42.6*	99.9	268.3	20.0	20.0	0.6	342.8	999.9	99.9	999.9	15.8	96.
35.2	104.6	11709.9	225.0	-48.0	99.9	275.9	21.5	21.4	-2.2	345.0	999.9	99.9	999.9	18.6	96.
37.8	110.0	12477.4	200.0	-52.9*	99.9	268.5	19.2	19.2	0.5	349.1	999.9	99.9	999.9	21.6	95.
40.5	116.0	13327.7	175.0	-58.0	99.9	287.9	16.3	15.5	-5.0	354.2	999.9	99.9	999.9	24.8	95.
43.7	122.3	14292.6	150.0	-60.8	99.9	300.8	9.3	8.0	-4.8	365.4	999.9	99.9	999.9	27.2	96.
47.0	129.5	15414.6	125.0	-65.0	99.9	285.1	2.7	2.6	-0.7	377.3	999.9	99.9	999.9	28.2	98.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

24 JUNE 1979
1800 GMT

120 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	930.5	28.5	16.7	999.9	99.9	99.9	99.9	307.9	343.8	13.0	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.
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.
0.1	13.2	836.7	925.0	27.1	16.4	999.9	99.9	99.9	99.9	307.1	342.3	12.8	51.8	999.9	999.
0.7	15.5	1079.2	900.0	25.5	15.9	6.6	1.5	-0.2	-1.5	307.8	343.0	12.8	55.3	0.3	289.
1.4	17.8	1326.2	875.0	23.4	15.2	53.2	0.8	-0.6	-0.5	308.1	342.7	12.5	59.8	0.4	280.
2.2	20.1	1579.0	850.0	21.1	14.2	207.4	1.4	0.6	1.2	308.3	341.6	12.1	64.5	0.3	282.
3.3	22.5	1836.8	825.0	18.3	13.0	143.3	2.4	-1.4	1.9	307.9	339.8	11.5	71.4	0.4	301.
4.4	24.9	2100.5	800.0	16.5	11.5	137.4	5.3	-3.6	3.9	308.8	338.7	10.7	72.2	0.7	304.
5.7	27.3	2370.3	775.0	15.8	-1.3	185.7	6.0	0.6	5.9	310.8	324.0	4.5	30.9	1.0	317.
6.7	29.8	2647.6	750.0	14.2	-4.1	217.5	6.3	3.8	5.0	312.0	323.2	3.8	27.8	1.2	332.
7.6	32.4	2932.9	725.0	12.5	-7.8	207.8	6.1	2.9	5.4	313.1	322.1	2.9	23.5	1.4	346.
8.3	35.0	3225.8	700.0	10.3	-7.8	196.2	6.3	1.7	6.0	313.9	323.2	3.0	27.2	1.6	350.
9.3	37.6	3527.5	675.0	8.2	-8.7	196.9	6.0	1.7	5.7	314.8	323.9	2.9	29.3	2.0	355.
10.3	40.2	3838.0	650.0	5.9	-1.7	202.5	3.5	1.3	3.2	315.6	331.2	5.2	58.2	2.3	358.
11.4	43.0	4158.3	625.0	3.8	-1.5	286.1	3.3	3.2	-0.9	316.8	333.3	5.5	68.2	2.4	360.
12.6	45.8	4489.8	600.0	2.2	-6.4	310.4	7.5	5.7	-4.9	318.7	330.8	4.0	52.8	2.2	10.
13.6	48.6	4832.4	575.0	-0.1	-10.7	329.5	9.3	4.7	-8.0	319.9	329.1	2.9	44.6	1.9	23.
14.9	51.5	5187.1	550.0	-2.8	-11.4	338.8	12.8	4.6	-12.0	320.7	329.9	2.9	51.5	1.4	51.
16.1	54.5	5553.6	525.0	-5.7	-13.9	342.3	12.6	3.8	-12.0	321.6	329.5	2.5	52.2	1.4	87.
17.1	57.6	5933.9	500.0	-8.7	-15.6	347.3	10.9	2.4	-10.7	322.5	329.8	2.3	56.9	1.7	113.
18.4	60.8	6329.6	475.0	-11.3	-17.6	342.6	7.2	2.1	-6.8	324.0	330.5	2.0	59.2	2.2	128.
19.8	64.0	6743.9	450.0	-12.7	-20.3	336.4	7.1	2.8	-6.5	327.2	332.9	1.7	53.1	2.7	133.
21.2	67.4	7177.6	425.0	-15.6	-18.7	310.9	5.8	4.4	-3.8	328.9	335.7	2.0	77.1	3.2	136.
22.5	70.9	7632.9	400.0	-18.3	-33.3	285.8	8.9	8.5	-2.4	331.2	333.3	0.6	27.0	3.7	134.
24.0	74.6	8111.2	375.0	-22.5	-37.0	272.3	13.2	13.2	-0.5	331.8	333.4	0.4	25.0	4.5	126.
25.5	78.3	8614.6	350.0	-25.3	-44.2	272.0	14.7	14.7	-0.5	334.6	335.4	0.2	15.2	5.6	119.
27.2	82.2	9149.4	325.0	-28.3	-48.7	267.3	18.6	18.6	0.9	337.8	338.3	0.1	13.3	7.2	112.
29.0	86.3	9718.4	300.0	-33.5	-50.0	266.2	18.0	17.9	1.2	338.2	338.7	0.1	17.1	9.0	106.
30.9	90.7	10323.8	275.0	-37.6	-53.3	271.7	20.7	20.7	-0.6	340.8	341.2	0.1	17.3	11.2	104.
32.9	95.2	10975.1	250.0	-42.5	99.9	279.7	23.3	22.9	-3.9	342.9	999.9	99.9	999.9	13.8	102.
35.0	100.2	11677.1	225.0	-49.1	99.9	285.7	22.1	21.3	-6.0	343.2	999.9	99.9	999.9	16.9	102.
37.3	105.4	12441.4	200.0	-54.4	99.9	265.0	18.6	18.5	1.6	346.7	999.9	99.9	999.9	19.6	101.
40.0	111.0	13284.4	175.0	-59.4	99.9	286.0	16.0	15.4	-4.4	351.9	999.9	99.9	999.9	22.5	100.
42.8	117.3	14238.7	150.0	-63.1	99.9	303.4	11.7	9.8	-6.4	361.4	999.9	99.9	999.9	24.6	101.
45.9	124.0	15354.6	125.0	-67.6	99.9	349.1	2.4	0.5	-2.3	372.7	999.9	99.9	999.9	25.3	104.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

24 JUNE 1979
2040 GMT

121 95. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.2	873.0	919.4	33.3	13.9	999.9	99.9	99.9	99.9	313.9	345.0	10.9	31.0	0.0	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	16.0	1063.3	900.0	29.4	99.9	999.9	99.9	99.9	99.9	311.8	999.9	99.9	999.9	999.9	999.
2.2	18.4	1313.2	875.0	26.9	11.9	145.9	3.1	-1.8	2.6	311.7	340.3	10.1	39.4	0.5	325.
3.6	20.8	1568.4	850.0	24.3	10.4	144.6	2.2	-1.3	1.8	311.6	338.3	9.4	41.4	0.6	327.
5.3	23.3	1828.7	825.0	21.7	11.1	95.0	2.5	-2.5	0.2	311.5	340.2	10.1	51.0	0.8	321.
6.6	25.7	2094.8	800.0	19.2	9.2	100.4	3.1	-3.1	0.6	311.7	337.7	9.2	52.1	1.0	312.
8.0	28.2	2366.9	775.0	16.6	8.0	130.2	4.1	-3.2	2.7	311.6	336.6	8.8	57.1	1.3	307.
9.2	30.8	2645.2	750.0	13.9	8.3	145.9	3.7	-2.1	3.1	311.7	337.9	9.2	68.9	1.5	310.
10.5	33.4	2930.6	725.0	11.5	6.7	170.5	4.3	-0.7	4.2	312.0	336.5	8.6	72.5	1.8	314.
11.4	36.0	3223.4	700.0	11.1	-5.1	179.7	4.2	-0.0	4.2	314.8	326.1	3.8	31.8	2.0	320.
12.5	38.7	3525.8	675.0	8.8	-5.6	215.4	2.3	1.4	1.9	315.6	327.0	3.8	35.6	2.2	323.
13.7	41.3	3837.8	650.0	7.6	1.2	286.1	4.1	3.9	-1.1	317.6	336.8	6.5	63.8	2.1	329.
15.0	44.1	4160.2	625.0	5.4	-2.3	326.6	5.5	3.0	-4.6	318.6	334.3	5.2	57.5	1.8	334.
16.2	47.0	4493.1	600.0	3.0	-1.6	340.6	7.6	2.5	-7.1	319.7	336.8	5.7	71.3	1.2	332.
17.5	49.9	4836.7	575.0	0.0	-3.9	349.8	7.5	1.3	-7.4	320.0	335.2	5.0	74.6	0.7	320.
18.7	52.8	5191.2	550.0	-2.8	-9.7	346.3	8.9	2.1	-8.7	320.8	331.2	3.3	59.0	0.4	260.
20.3	55.8	5558.4	525.0	-5.4	-12.6	331.5	8.4	4.0	-7.4	321.9	330.7	2.8	56.8	0.8	183.
21.6	58.9	5939.1	500.0	-8.3	-17.7	330.5	9.0	4.4	-7.8	322.9	329.1	1.9	46.4	1.5	167.
23.1	62.1	6335.0	475.0	-11.0	-46.2	325.2	10.0	5.7	-8.2	324.3	324.8	0.1	3.7	2.3	162.
24.6	65.4	6749.0	450.0	-13.0	-30.5	309.5	6.8	5.3	-4.3	326.9	329.2	0.7	21.3	3.0	155.
26.2	68.7	7182.5	425.0	-16.0	-27.8	285.7	4.5	4.3	-1.2	328.4	331.6	0.9	35.4	3.3	150.
27.9	72.1	7636.3	400.0	-19.2	-42.3	282.5	8.7	8.5	-1.9	330.1	330.9	0.2	10.9	3.9	144.
29.5	75.9	8113.4	375.0	-21.9	-49.7	261.3	13.8	13.6	2.1	332.7	333.1	0.1	6.3	4.6	133.
31.3	79.5	8618.5	350.0	-25.0	-49.5	260.5	16.2	15.9	2.7	335.1	335.6	0.1	8.1	5.7	120.
33.1	83.4	9153.6	325.0	-28.7	-51.0	254.7	17.8	17.1	4.7	337.2	337.6	0.1	9.6	7.3	110.
35.1	87.4	9723.0	300.0	-31.8	-41.1	257.4	19.5	19.0	4.2	340.6	341.9	0.3	38.8	9.2	102.
37.2	91.7	10331.2	275.0	-37.1	-47.7	256.2	20.2	19.6	4.8	341.6	342.3	0.2	32.0	11.6	96.
39.6	96.2	10982.4	250.0	-42.1	99.9	259.5	19.1	18.7	3.5	343.5	999.9	99.9	999.9	14.3	93.
42.0	101.0	11685.8	225.0	-48.2	99.9	264.6	21.7	21.6	2.1	344.7	999.9	99.9	999.9	17.3	91.
44.4	106.0	12452.5	200.0	-52.8	99.9	261.9	17.4	17.2	2.4	349.2	999.9	99.9	999.9	20.0	90.
47.3	111.8	13303.5	175.0	-58.0	99.9	271.3	14.3	14.3	-0.3	354.2	999.9	99.9	999.9	22.8	90.
50.4	117.8	14268.3	150.0	-61.4	99.9	308.2	7.4	5.9	-4.6	364.3	999.9	99.9	999.9	24.6	90.
53.8	124.5	15387.8	125.0	-66.0	99.9	322.6	2.8	1.7	-2.2	375.5	999.9	99.9	999.9	24.9	92.
58.0	132.3	16714.0	100.0	-70.4	99.9	999.9	99.9	99.9	99.9	391.8	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

24 JUNE 1979
2040 GMT

120 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.9	1025.0	904.2	27.7	18.0	999.9	99.9	99.9	99.9	309.7	349.9	14.6	55.7	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	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	16.3	1066.1	900.0	26.9*	99.9	999.9	99.9	99.9	99.9	309.3	999.9	99.9	999.9	999.9	999.
1.2	18.7	1313.5	875.0	24.4	15.1	999.9	99.9	99.9	99.9	309.1	343.6	12.4	56.1	999.9	999.
2.2	21.2	1566.8	850.0	22.1	13.9	138.0	5.0	-3.3	3.7	309.3	342.3	11.8	59.5	0.5	328.
3.3	23.7	1825.9	825.0	20.3	11.8	147.2	6.8	-3.7	5.7	310.1	339.9	10.6	58.0	0.8	326.
4.3	26.2	2091.2	800.0	19.0	7.1	162.4	5.8	-1.8	5.6	311.5	334.3	8.0	45.9	1.3	329.
5.4	28.7	2363.8	775.0	18.0	4.9	164.5	3.3	-0.9	3.2	313.1	333.6	7.1	42.2	1.5	332.
6.4	31.3	2643.9	750.0	16.8	3.2	210.5	1.7	0.9	1.5	314.8	333.8	6.5	40.4	1.7	334.
7.5	33.9	2931.9	725.0	15.0	2.4	323.5	2.5	1.5	-2.0	315.9	334.5	6.3	42.6	1.6	337.
8.6	36.6	3228.4	700.0	13.1	1.3	354.1	3.6	0.4	-3.6	317.0	334.9	6.0	44.7	1.4	337.
9.7	39.3	3533.0	675.0	10.5	0.4	351.7	5.0	0.7	-5.0	317.5	334.9	5.9	49.5	1.1	330.
10.7	42.1	3846.2	650.0	7.6	1.5	334.3	5.1	2.2	-4.6	317.6	337.2	6.6	65.2	0.9	326.
11.9	45.0	4168.5	625.0	5.3	-1.2	314.9	5.4	3.8	-3.8	318.5	335.4	5.6	62.8	0.5	327.
13.1	47.9	4501.4	600.0	3.2	-1.7	312.7	7.4	5.5	-5.0	319.8	336.8	5.6	70.1	0.2	46.
14.3	50.9	4845.1	575.0	0.5	-2.1	319.7	8.2	5.3	-6.3	320.6	337.9	5.7	82.9	0.5	119.
15.5	53.9	5200.4	550.0	-2.5	-8.1	318.7	8.4	5.6	-6.3	321.1	332.9	3.8	65.6	1.2	132.
16.8	57.0	5568.7	525.0	-4.3	-14.4	312.6	10.1	7.4	-6.8	323.3	331.0	2.4	45.1	1.8	133.
18.3	60.3	5951.1	500.0	-7.7	-19.2	316.8	9.9	6.8	-7.2	323.6	329.1	1.7	39.2	2.7	133.
19.8	63.5	6347.6	475.0	-10.9	-27.7	317.7	10.7	7.2	-7.9	324.5	327.4	0.8	23.6	3.6	135.
21.1	66.9	6761.3	450.0	-13.3	-37.5	304.2	9.4	7.8	-5.3	326.5	327.7	0.3	11.0	4.6	134.
22.8	70.4	7193.9	425.0	-16.5	-39.2	272.9	5.7	5.7	-0.3	327.8	328.9	0.3	12.0	5.2	131.
24.5	74.0	7648.1	400.0	-18.7	-29.9	271.1	6.7	6.7	-0.1	330.7	333.5	0.8	36.4	5.6	127.
26.2	77.7	8125.4	375.0	-22.7	-39.9	268.5	8.0	8.0	0.2	331.6	332.8	0.3	19.1	6.2	123.
27.8	81.5	8628.0	350.0	-26.3	-42.3	260.2	9.8	9.6	1.7	333.3	334.3	0.3	20.7	6.9	119.
29.5	85.5	9162.7	325.0	-27.9	-54.9	262.4	15.2	15.1	2.0	338.3	338.5	0.1	5.5	8.0	113.
31.5	89.7	9732.9	300.0	-32.1	-55.8	268.8	17.2	17.2	0.4	340.1	340.3	0.1	7.4	9.8	108.
33.6	94.2	10341.6	275.0	-36.3	-58.4	269.9	18.8	18.8	0.0	342.6	342.8	0.0	8.1	11.9	104.
35.8	98.8	10996.6	250.0	-41.3	99.9	269.2	18.4	18.4	0.3	344.7	999.9	99.9	999.9	14.4	102.
38.2	103.6	11703.9	225.0	-46.6	99.9	258.2	21.1	20.7	4.3	347.2	999.9	99.9	999.9	17.1	99.
40.7	108.8	12476.0	200.0	-52.0	99.9	264.9	20.0	19.9	1.8	350.5	999.9	99.9	999.9	20.3	96.
43.5	114.5	13332.2	175.0	-56.2	99.9	271.7	14.0	14.0	-0.4	357.2	999.9	99.9	999.9	22.9	95.
46.6	120.5	14303.2	150.0	-60.1	99.9	317.4	8.6	5.8	-6.3	366.5	999.9	99.9	999.9	24.9	96.
50.3	127.0	15425.7	125.0	-64.5	99.9	347.7	4.3	0.9	-4.2	378.2	999.9	99.9	999.9	25.7	99.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

24 JUNE 1979
2044 GMT

120 91. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	912.0	916.4	30.8	20.1	999.9	99.9	99.9	99.9	311.6	357.2	16.4	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	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	15.4	1072.0	900.0	27.5	99.9	999.9	99.9	99.9	99.9	309.8	999.9	99.9	999.9	999.9	999.
0.7	17.7	1320.2	875.0	24.4	13.5	154.9	2.0	-0.8	1.8	309.2	340.4	11.2	50.6	0.1	216.
1.5	20.1	1573.6	850.0	22.4	12.9	130.1	2.7	-2.0	1.7	309.6	340.6	11.1	54.9	0.1	284.
2.2	22.6	1832.8	825.0	19.9	12.2	134.8	3.4	-2.4	2.4	309.6	340.1	10.9	61.1	0.2	298.
3.0	25.0	2097.4	800.0	17.5	11.7	130.3	3.1	-2.3	2.0	309.8	340.2	10.9	68.9	0.4	305.
3.9	27.6	2368.2	775.0	15.9	3.4	157.9	3.6	-1.4	3.3	310.9	330.6	6.9	47.6	0.6	308.
4.8	30.1	2646.6	750.0	15.9	-6.4	197.5	5.3	1.6	5.0	313.8	323.4	3.2	21.0	0.7	325.
6.0	32.6	2933.1	725.0	14.0	-7.5	223.2	5.7	3.9	4.2	314.9	324.1	3.0	21.7	1.0	347.
7.1	35.2	3227.7	700.0	12.0	-1.4	246.7	4.8	4.4	1.9	315.8	330.6	5.0	39.5	1.2	4.
8.2	37.9	3530.9	675.0	9.0	0.1	298.3	4.5	4.0	-2.2	315.7	332.7	5.7	53.8	1.2	16.
9.4	40.6	3842.8	650.0	7.1	-2.0	322.7	6.8	4.2	-5.4	317.0	332.3	5.1	52.3	1.1	38.
10.5	43.3	4164.0	625.0	4.3	-3.9	331.6	6.9	3.3	-6.0	317.3	331.2	4.6	55.3	1.0	65.
11.8	46.1	4494.5	600.0	1.1	-4.8	335.7	8.1	3.3	-7.4	317.4	330.9	4.5	64.5	1.2	95.
13.1	49.0	4835.5	575.0	-1.2	-5.5	333.2	7.9	3.6	-7.1	318.6	332.1	4.4	72.4	1.6	114.
14.5	52.0	5188.8	550.0	-3.5	-4.6	328.1	9.3	4.9	-7.9	319.9	334.9	4.9	91.9	2.2	125.
15.9	55.0	5555.0	525.0	-6.6	-8.2	324.7	11.3	6.5	-9.2	320.5	332.7	3.9	87.9	3.0	131.
17.3	58.1	5935.1	500.0	-9.2	-12.2	327.5	10.8	5.8	-9.1	321.8	331.3	3.0	79.2	3.9	135.
18.8	61.3	6329.6	475.0	-12.1	-21.4	323.8	9.5	5.6	-7.6	323.0	327.8	1.5	46.4	4.8	138.
20.3	64.5	6741.9	450.0	-14.2	-23.3	295.9	8.8	7.9	-3.8	325.4	329.8	1.3	46.0	5.6	137.
21.9	67.8	7173.9	425.0	-16.0	-29.6	285.2	7.4	7.1	-1.9	328.5	331.1	0.8	29.7	6.4	133.
23.6	71.3	7627.5	400.0	-19.7	-32.9	284.0	6.1	6.0	-1.5	329.5	331.6	0.6	29.5	6.9	131.
25.3	74.9	8103.0	375.0	-23.2	-39.4	272.6	8.0	8.0	-0.4	330.9	332.1	0.3	20.9	7.5	128.
27.2	78.6	8604.5	350.0	-26.6	-47.7	271.4	13.1	13.0	-0.3	333.0	333.5	0.1	11.6	8.4	124.
29.3	82.5	9138.3	325.0	-28.4	-52.7	260.7	18.1	17.8	2.9	337.5	337.9	0.1	7.6	10.1	116.
31.3	86.5	9707.4	300.0	-32.4	-55.0	268.3	19.7	19.7	0.6	339.8	340.1	0.1	8.3	12.0	110.
33.1	90.7	10315.0	275.0	-37.3	-58.5	267.0	19.8	19.8	1.0	341.1	341.3	0.0	8.9	14.1	107.
35.2	95.2	10965.5	250.0	-42.3	99.9	270.1	18.7	18.7	-0.0	343.1	999.9	99.9	999.9	16.4	104.
37.4	99.8	11669.3	225.0	-47.5	99.9	266.3	22.4	22.4	1.4	345.7	999.9	99.9	999.9	19.2	102.
39.8	104.8	12438.8	200.0	-52.7	99.9	271.4	19.5	19.5	-0.5	349.3	999.9	99.9	999.9	22.1	100.
42.5	110.2	13289.7	175.0	-57.6	99.9	272.7	11.8	11.8	-0.6	354.9	999.9	99.9	999.9	24.7	99.
45.5	116.0	14254.3	150.0	-61.4	99.9	323.1	6.5	5.1	-6.8	364.2	999.9	99.9	999.9	26.4	100.
48.8	122.3	15370.2	125.0	-66.5	99.9	331.1	3.3	1.6	-2.9	374.6	999.9	99.9	999.9	27.2	102.
52.8	129.3	16700.4	100.0	-70.8	99.9	999.9	99.9	99.9	99.9	391.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

24 JUNE 1979
2046 GMT

125 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	934.6	32.9	15.7	999.9	99.9	99.9	99.9	312.0	346.0	12.1	35.6	0.0	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.
0.1	13.8	835.1	925.0	31.7	99.9	999.9	99.9	99.9	99.9	311.7	999.9	99.9	999.9	999.9	999.
0.6	16.3	1079.1	900.0	28.7	14.3	999.9	99.9	99.9	99.9	311.1	343.2	11.5	41.3	999.9	999.
1.1	18.8	1328.9	875.0	25.9	13.6	158.4	4.7	-1.7	4.3	310.7	342.3	11.3	46.4	0.4	320.
1.7	21.4	1583.6	850.0	23.4	12.7	155.4	3.8	-1.6	3.4	310.7	341.5	11.0	51.2	0.6	324.
2.4	24.0	1843.1	825.0	20.4	11.3	154.9	3.2	-1.4	2.9	310.2	339.1	10.3	55.9	0.7	326.
3.2	26.5	2108.5	800.0	18.3	10.8	175.2	3.0	-0.2	3.0	310.6	339.5	10.2	61.7	0.8	330.
4.3	29.2	2379.9	775.0	15.6	9.6	189.6	2.7	0.4	2.6	310.6	338.2	9.8	67.7	1.0	335.
5.5	31.8	2657.5	750.0	13.2	7.2	202.1	3.5	1.3	3.3	310.9	335.2	8.6	67.0	1.2	342.
6.5	34.6	2942.1	725.0	10.8	3.7	226.5	3.8	2.8	2.6	311.3	331.4	7.0	61.9	1.3	349.
7.7	37.3	3234.7	700.0	10.6	-9.0	222.9	5.3	3.6	3.9	314.2	322.7	2.8	24.2	1.5	1.
9.0	40.1	3536.1	675.0	8.1	-9.9	227.2	4.8	3.5	3.2	314.7	322.9	2.7	26.6	1.9	9.
10.3	43.0	3846.4	650.0	5.9	-2.9	263.8	3.2	3.2	0.3	315.6	329.9	4.8	53.2	2.1	15.
11.4	45.9	4166.7	625.0	3.4	-2.0	303.7	4.9	4.1	-2.7	316.4	332.2	5.3	67.5	2.1	22.
12.8	49.0	4496.7	600.0	0.8	-5.1	320.4	11.2	7.1	-8.6	317.1	330.3	4.4	64.3	1.8	40.
14.1	52.0	4838.6	575.0	-0.3	-7.1	321.6	12.1	7.5	-9.5	319.7	331.7	3.9	59.8	2.0	71.
15.5	55.1	5192.6	550.0	-3.4	-6.9	318.7	11.8	7.8	-8.9	320.1	332.9	4.2	76.3	2.4	93.
16.9	58.3	5559.2	525.0	-6.3	-9.8	318.8	12.7	8.4	-9.6	320.8	331.7	3.5	76.4	3.3	106.
18.3	61.5	5938.8	500.0	-9.6	-12.4	323.9	11.3	6.7	-9.1	321.4	330.7	3.0	80.1	4.1	114.
19.7	64.9	6334.5	475.0	-11.3	-13.2	322.2	11.7	7.2	-9.2	324.0	333.3	2.9	86.0	5.0	119.
21.2	68.3	6747.9	450.0	-13.7	-17.7	323.0	8.1	4.9	-6.5	326.1	332.9	2.1	71.2	5.9	123.
23.0	71.9	7180.1	425.0	-16.5	-24.1	298.4	6.9	6.0	-3.3	327.9	332.2	1.3	51.7	6.7	125.
24.9	75.5	7633.7	400.0	-19.5*	99.9	279.2	8.5	8.4	-1.4	329.6	999.9	99.9	999.9	7.5	122.
26.8	79.3	8110.0	375.0	-23.0	-37.2	271.4	10.6	10.6	-0.3	331.2	332.7	0.4	25.5	8.4	119.
28.9	83.2	8612.3	350.0	-25.5	-50.6	266.8	16.1	16.0	0.9	334.3	334.8	0.1	7.4	9.8	115.
30.9	87.3	9147.2	325.0	-28.3	-51.1	263.8	20.2	20.1	2.2	337.6	338.0	0.1	9.1	11.8	109.
32.8	91.5	9717.1	300.0	-32.2	-50.8	263.5	23.4	23.3	2.7	340.1	340.5	0.1	13.5	14.2	105.
35.4	96.0	10324.0	275.0	-37.5	-55.7	267.6	21.7	21.7	0.9	340.9	341.2	0.1	12.8	17.5	101.
37.9	100.8	10975.7	250.0	-42.7	99.9	270.0	17.9	17.9	0.0	342.6	999.9	99.9	999.9	20.4	99.
40.5	106.0	11679.7	225.0	-47.5	99.9	273.5	19.5	19.4	-1.2	345.7	999.9	99.9	999.9	23.6	98.
43.1	111.3	12449.3	200.0	-52.8	99.9	266.9	18.6	18.5	1.0	349.2	999.9	99.9	999.9	26.6	97.
46.2	117.3	13298.7	175.0	-58.3	99.9	282.8	13.9	13.5	-3.1	353.7	999.9	99.9	999.9	29.6	97.
49.5	123.5	14261.8	150.0	-62.0	99.9	324.2	8.4	4.9	-6.8	363.3	999.9	99.9	999.9	31.8	98.
53.2	130.7	15375.7	125.0	-66.5	99.9	284.3	2.8	2.8	-0.7	374.6	999.9	99.9	999.9	32.1	100.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

24 JUNE 1979
2029 GMT

125 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	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.9	784.0	929.0	31.5	14.2	999.9	99.9	99.9	99.9	311.1	342.2	11.0	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.
0.0	13.3	822.8	925.0	31.5*	99.9	999.9	99.9	99.9	99.9	311.5	999.9	99.9	999.9	999.9	999.
0.5	15.7	1069.2	900.0	30.1	15.8	999.9	99.9	99.9	99.9	312.6	349.0	13.0	42.7	999.9	999.
1.9	18.1	1320.1	875.0	27.2	13.1	999.9	99.9	99.9	99.9	312.0	342.9	10.9	42.0	999.9	999.
3.2	20.6	1576.0	850.0	25.2	12.2	999.9	99.9	99.9	99.9	312.6	342.6	10.6	44.3	999.9	999.
4.7	23.1	1837.5	825.0	22.8	11.8	999.9	99.9	99.9	99.9	312.7	342.9	10.7	50.0	999.9	999.
5.9	25.6	2105.1	800.0	20.3	10.0	999.9	99.9	99.9	99.9	312.8	340.5	9.7	51.6	999.9	999.
6.8	28.2	2378.2	775.0	17.8	9.4	999.9	99.9	99.9	99.9	312.9	340.5	9.7	58.1	999.9	999.
7.7	30.8	2658.4	750.0	15.2	9.3	999.9	99.9	99.9	99.9	313.1	341.3	9.9	67.9	999.9	999.
8.8	33.4	2945.2	725.0	13.0	10.1	999.9	99.9	99.9	99.9	313.7	344.5	10.8	82.9	999.9	999.
10.0	36.1	3239.7	700.0	10.1	6.9	999.9	99.9	99.9	99.9	313.7	340.9	9.6	85.6	999.9	999.
11.8	38.9	3542.4	675.0	10.5	-9.8	999.9	99.9	99.9	99.9	317.4	325.8	2.7	22.9	999.9	999.
13.0	41.7	3855.4	650.0	8.1	-4.2	282.6	2.6	2.5	-0.6	318.1	331.2	4.3	41.7	2.5	359.
13.8	44.6	4178.4	625.0	6.3	-3.4	327.8	5.9	3.1	-5.0	319.6	334.2	4.8	49.8	2.3	2.
14.8	47.4	4512.0	600.0	4.2	-8.9	333.0	9.5	4.3	-8.5	321.0	331.2	3.2	37.6	1.9	10.
16.0	50.3	4857.2	575.0	1.8	-7.6	338.3	10.5	3.9	-9.8	322.1	333.8	3.8	49.7	1.3	28.
17.3	53.4	5213.7	550.0	-1.4	-5.7	342.3	11.7	3.6	-11.2	322.5	336.5	4.6	72.4	1.0	67.
18.5	56.5	5583.1	525.0	-4.2	-7.5	345.8	13.2	3.2	-12.8	323.4	336.3	4.2	77.5	1.3	114.
19.9	59.6	5966.3	500.0	-7.1	-10.2	343.2	9.3	2.7	-8.9	324.4	335.6	3.5	78.5	2.1	137.
21.1	62.9	6364.2	475.0	-10.0	-13.5	336.5	10.4	4.1	-9.6	325.6	334.7	2.9	76.0	2.7	142.
22.5	66.3	6779.2	450.0	-12.2	-23.4	325.4	8.3	4.7	-6.8	328.0	332.3	1.3	38.5	3.5	145.
23.9	69.7	7214.5	425.0	-15.1	-24.9	311.2	6.0	4.5	-4.0	329.6	333.7	1.2	42.7	4.0	143.
25.5	73.3	7670.6	400.0	-18.0	-30.3	289.7	8.3	7.8	-2.8	331.6	334.2	0.8	33.2	4.6	142.
27.0	77.0	8149.2	375.0	-21.2	-37.5	281.7	11.1	10.9	-2.2	333.6	335.1	0.4	21.2	5.5	135.
28.8	80.9	8654.4	350.0	-23.9	-48.6	273.9	17.8	17.8	-1.2	336.5	337.1	0.1	8.5	6.7	127.
30.8	84.8	9191.5	325.0	-27.8	-48.0	267.0	21.0	20.9	1.1	338.4	339.0	0.1	12.4	8.7	118.
32.7	89.0	9763.6	300.0	-30.6	-49.1	264.9	21.9	21.8	2.0	342.3	342.8	0.1	14.2	10.9	110.
34.6	93.4	10375.2	275.0	-35.8	-52.4	271.5	23.0	23.0	-0.6	343.4	343.8	0.1	16.2	13.3	107.
36.6	98.0	11030.0	250.0	-41.1	99.9	268.7	21.8	21.8	0.5	345.0	999.9	99.9	999.9	15.9	104.
39.0	103.0	11737.6	225.0	-46.5	99.9	272.0	22.7	22.7	-0.8	347.2	999.9	99.9	999.9	19.0	103.
41.6	108.4	12509.2	200.0	-52.0	99.9	275.6	19.3	19.2	-1.9	350.5	999.9	99.9	999.9	22.6	100.
44.3	114.0	13361.7	175.0	-58.4	99.9	280.6	18.5	18.1	-3.4	353.6	999.9	99.9	999.9	26.1	100.
47.4	120.5	14325.2	150.0	-62.1	99.9	317.1	8.9	6.0	-6.5	363.2	999.9	99.9	999.9	28.4	101.
51.2	127.5	15443.1	125.0	-65.2	99.9	313.6	1.2	0.9	-0.9	377.0	999.9	99.9	999.9	29.1	103.
55.6	135.3	16773.6	100.0	-72.3	99.9	999.9	99.9	99.9	99.9	388.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

24 JUNE 1979
2300 GMT

123 102. 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	15.3	873.0	917.4	33.9	11.1	999.9	99.9	99.9	99.9	314.7	341.0	9.1	25.0	0.0	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	16.9	1044.6	900.0	30.2	7.5	999.9	99.9	99.9	99.9	312.7	333.7	7.3	24.1	999.9	999.
1.3	19.4	1295.5	875.0	29.2	5.8	999.9	99.9	99.9	99.9	314.2	333.8	6.7	23.0	999.9	999.
1.9	21.9	1552.0	850.0	26.3	7.3	158.4	4.7	-1.7	4.3	313.7	335.8	7.6	29.9	0.4	320.
2.4	24.5	1814.0	825.0	23.8	7.0	152.6	4.4	-2.0	3.9	313.8	335.9	7.6	34.0	0.5	324.
3.0	27.0	2081.6	800.0	21.2	7.9	140.4	4.0	-2.5	3.1	313.8	338.0	8.4	42.3	0.7	326.
3.6	29.7	2355.8	775.0	19.3	7.9	135.3	3.5	-2.5	2.5	314.5	339.7	8.7	47.9	0.8	324.
4.4	32.4	2636.5	750.0	16.1	6.9	134.6	3.9	-2.8	2.8	314.1	338.3	8.4	54.4	1.0	322.
5.2	35.1	2923.5	725.0	12.9	6.2	129.6	4.0	-3.1	2.6	313.6	337.4	8.3	63.6	1.2	321.
5.8	37.8	3217.7	700.0	10.4	6.6	127.5	3.5	-2.8	2.2	314.0	339.2	8.8	77.1	1.4	319.
6.8	40.6	3519.9	675.0	8.8	0.9	13.6	1.9	-0.4	-1.8	315.5	333.4	6.1	57.9	1.5	318.
8.3	43.5	3832.4	650.0	7.6	0.3	351.8	6.7	0.9	-6.6	317.6	335.5	6.0	59.7	1.1	305.
9.7	46.4	4155.1	625.0	6.2	-1.6	355.1	7.8	0.7	-7.7	319.5	336.0	5.5	57.5	0.9	269.
11.2	49.4	4488.0	600.0	2.9	-1.2	347.0	8.2	1.8	-8.0	319.5	337.1	5.9	74.3	1.0	228.
12.5	52.4	4831.8	575.0	0.5	-3.8	348.7	9.0	1.8	-8.9	320.5	335.9	5.1	73.2	1.5	203.
13.8	55.5	5187.2	550.0	-2.2	-9.8	343.2	9.8	2.8	-9.4	321.5	331.9	3.3	55.8	2.1	193.
15.0	58.6	5555.1	525.0	-5.1	-14.6	338.5	11.2	4.1	-10.4	322.3	329.8	2.4	47.5	2.8	183.
16.5	61.9	5936.2	500.0	-8.6	-17.5	341.0	11.9	3.9	-11.2	322.6	328.8	1.9	48.3	3.8	177.
18.2	65.3	6332.8	475.0	-10.1	-34.0	328.6	11.2	5.8	-9.5	325.5	327.1	0.4	12.0	4.9	172.
19.7	68.6	6748.1	450.0	-12.3	-29.9	319.3	8.6	5.6	-6.5	327.8	330.3	0.7	21.4	5.8	168.
21.6	72.1	7182.1	425.0	-15.0	-39.0	277.6	4.8	4.8	-0.6	329.7	330.8	0.3	10.9	6.2	163.
23.7	75.7	7637.5	400.0	-18.0	-54.3	273.1	9.7	9.7	-0.5	331.7	331.9	0.1	2.7	6.6	157.
25.2	79.5	8117.6	375.0	-20.5	-57.1	263.2	12.9	12.8	1.5	334.5	334.7	0.0	2.1	7.0	149.
27.2	83.4	8625.5	350.0	-23.2	-56.5	258.1	17.9	17.6	3.7	337.5	337.7	0.0	3.0	7.9	136.
29.1	87.5	9164.0	325.0	-27.5	-42.3	259.5	20.6	20.3	3.8	338.8	339.9	0.3	22.8	9.2	124.
30.9	91.7	9735.7	300.0	-31.8	-53.7	265.1	22.0	22.0	1.9	340.6	340.9	0.1	9.2	11.2	116.
33.0	96.0	10344.6	275.0	-36.5	-58.5	265.4	18.6	18.6	1.5	342.3	342.5	0.0	8.2	13.4	110.
35.4	100.8	10998.8	250.0	-41.5	99.9	265.9	21.7	21.7	1.5	344.4	999.9	99.9	999.9	16.0	106.
37.8	105.6	11705.6	225.0	-46.7	99.9	267.3	20.3	20.3	1.0	347.0	999.9	99.9	999.9	18.9	103.
40.4	111.0	12477.6	200.0	-52.0	99.9	265.4	17.6	17.5	1.4	350.5	999.9	99.9	999.9	21.8	101.
43.2	116.8	13330.7	175.0	-57.5	99.9	285.9	14.5	13.9	-4.0	355.0	999.9	99.9	999.9	24.5	100.
46.3	123.0	14294.5	150.0	-61.8	99.9	301.4	8.7	7.4	-4.5	363.7	999.9	99.9	999.9	26.4	101.
49.9	129.8	15407.1	125.0	-67.4	99.9	311.2	3.2	2.4	-2.1	373.0	999.9	99.9	999.9	27.0	103.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

24 JUNE 1979
2340 GMT

121 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	13.3	772.0	927.5	32.8	18.8	999.9	99.9	99.9	99.9	312.6	354.3	14.9	43.6	0.0	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.
0.1	13.5	796.3	925.0	32.5*	99.9	999.9	99.9	99.9	99.9	312.5	999.9	99.9	999.9	999.9	999.
1.2	15.9	1040.6	900.0	28.8*	99.9	999.9	99.9	99.9	99.9	311.2	999.9	99.9	999.9	999.9	999.
2.4	18.3	1290.3	875.0	25.9	13.9	177.9	2.4	-0.1	2.4	310.7	343.0	11.5	47.4	0.3	332.
3.6	20.7	1545.0	850.0	24.0	13.4	168.4	1.1	-0.2	1.1	311.3	343.5	11.4	51.3	0.4	342.
4.6	23.1	1806.2	825.0	22.7	13.4	161.3	3.3	-1.1	3.2	312.6	346.1	11.9	55.8	0.5	342.
5.6	25.6	2073.6	800.0	20.2	12.6	171.5	3.7	-0.6	3.7	312.7	345.3	11.5	61.5	0.7	342.
6.5	28.1	2346.9	775.0	17.5	11.8	186.1	3.0	0.3	3.0	312.7	344.6	11.3	68.9	0.9	347.
7.7	30.7	2626.9	750.0	14.7	11.0	174.6	3.7	-0.4	3.7	312.5	343.9	11.1	78.6	1.1	348.
8.8	33.3	2912.8	725.0	11.5	9.4	176.8	4.6	-0.3	4.6	312.0	341.3	10.3	87.4	1.4	349.
10.0	36.0	3205.7	700.0	10.8	-6.7	210.4	3.6	1.8	3.1	314.5	324.5	3.3	28.5	1.8	352.
11.2	38.7	3508.5	675.0	8.8	0.1	280.5	2.6	2.6	-0.5	315.5	332.4	5.7	54.3	1.8	359.
12.5	41.4	3820.0	650.0	7.3	-1.3	325.1	6.4	3.7	-5.2	317.2	333.3	5.4	54.6	1.6	5.
13.7	44.3	4142.6	625.0	6.3	-8.8	322.5	9.7	5.9	-7.7	319.7	329.5	3.1	32.8	1.2	26.
14.8	47.2	4475.8	600.0	3.7	-12.2	330.2	10.7	5.3	-9.3	320.4	328.3	2.5	30.1	1.1	60.
16.3	50.1	4819.3	575.0	0.5	-15.2	341.5	11.5	3.7	-10.9	320.6	327.1	2.0	29.7	1.4	107.
17.8	53.1	5174.2	550.0	-2.6	-15.6	337.1	11.8	4.6	-10.8	321.0	327.6	2.1	36.2	2.1	129.
19.3	56.3	5541.4	525.0	-5.2	99.9	326.5	12.0	6.6	-10.0	322.2	999.9	99.9	999.9	3.1	136.
20.8	59.4	5922.1	500.0	-8.0*	99.9	328.5	12.4	6.5	-10.6	323.3	999.9	99.9	999.9	4.2	139.
22.4	62.6	6318.9	475.0	-10.2*	99.9	318.0	8.8	5.9	-6.5	325.4	999.9	99.9	999.9	5.3	141.
24.1	65.9	6733.4	450.0	-12.6*	99.9	290.2	9.0	8.4	-3.1	327.4	999.9	99.9	999.9	6.1	138.
25.9	69.3	7167.6	425.0	-15.3	-31.2	297.1	9.8	8.7	-4.5	329.4	331.7	0.7	24.0	7.1	134.
27.9	72.7	7622.0	400.0	-18.8	-32.3	292.7	9.6	8.9	-3.7	330.5	332.8	0.6	29.1	8.2	132.
29.9	76.4	8100.4	375.0	-21.4*	99.9	286.8	11.9	11.4	-3.5	333.3	999.9	99.9	999.9	9.3	128.
31.5	80.3	8606.1	350.0	-24.2*	99.9	291.0	15.2	14.2	-5.4	336.2	999.9	99.9	999.9	10.6	126.
34.0	84.2	9141.7	325.0	-28.7*	99.9	280.3	17.1	16.8	-3.1	337.2	999.9	99.9	999.9	12.8	122.
36.5	88.3	9709.6	300.0	-33.1*	99.9	274.9	19.1	19.0	-1.6	338.7	999.9	99.9	999.9	15.4	118.
39.1	92.7	10315.5	275.0	-37.7*	99.9	280.5	17.8	17.5	-3.2	340.6	999.9	99.9	999.9	18.1	115.
41.4	97.2	10966.6	250.0	-41.9*	99.9	269.3	17.5	17.5	0.2	343.8	999.9	99.9	999.9	20.4	113.
44.2	102.0	11672.5	225.0	-46.8*	99.9	273.4	21.6	21.6	-1.3	346.8	999.9	99.9	999.9	23.4	110.
47.1	107.2	12444.6	200.0	-52.0*	99.9	273.7	16.6	16.5	-1.1	350.4	999.9	99.9	999.9	26.8	108.
50.5	112.8	13296.9	175.0	-58.0*	99.9	273.6	16.6	16.6	-1.0	354.3	999.9	99.9	999.9	29.3	107.
54.1	118.8	14255.9	150.0	-63.6	99.9	46.1	8.7	-6.3	-6.0	360.5	999.9	99.9	999.9	32.5	107.
58.5	125.3	15365.7	125.0	-67.6	99.9	294.4	5.5	5.0	-2.3	372.6	999.9	99.9	999.9	34.1	108.
63.3	132.7	16686.5	100.0	-71.5	99.9	999.9	99.9	99.9	99.9	389.7	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

24 JUNE 1979
2340 GMT

121 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.8	1025.0	902.1	27.9	15.2	999.9	99.9	99.9	99.9	310.1	343.9	12.1	45.9	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.
0.1	16.0	1045.7	900.0	29.0	16.1	999.9	99.9	99.9	99.9	311.4	347.5	12.9	45.6	999.9	999.
0.9	18.5	1296.0	875.0	26.4	14.8	999.9	99.9	99.9	99.9	311.2	345.4	12.2	49.0	999.9	999.
1.7	20.9	1551.2	850.0	24.3	14.0	999.9	99.9	99.9	99.9	311.6	345.2	12.0	52.7	999.9	999.
2.5	23.4	1812.2	825.0	21.9	12.9	140.7	3.0	-1.9	2.3	311.7	344.0	11.5	56.8	0.7	324.
3.5	25.9	2078.8	800.0	19.6	12.2	155.2	4.2	-1.8	3.8	312.0	343.7	11.2	62.1	0.9	326.
4.5	28.5	2351.5	775.0	17.0	9.0	168.7	4.3	-0.8	4.2	312.1	338.8	9.4	59.3	1.2	328.
5.6	31.1	2631.3	750.0	17.1	-3.5	192.2	2.2	0.5	2.2	315.1	327.1	4.0	24.4	1.3	334.
6.7	33.8	2919.4	725.0	15.1	2.7	166.8	2.1	-0.5	2.1	316.0	335.0	6.4	43.2	1.5	336.
7.8	36.4	3215.8	700.0	13.0	0.5	96.4	1.0	-1.0	0.1	316.9	333.9	5.7	42.4	1.6	335.
8.9	39.2	3520.6	675.0	11.1	1.4	346.7	1.9	0.4	-1.8	318.1	337.0	6.3	51.2	1.5	333.
10.0	42.0	3834.7	650.0	8.9	0.8	330.6	5.2	2.5	-4.5	319.1	337.8	6.3	56.8	1.3	333.
11.2	44.9	4158.4	625.0	6.0	-0.6	337.2	6.2	2.4	-5.7	319.3	337.0	5.9	62.3	0.9	333.
12.4	47.8	4491.7	600.0	3.1	-4.3	344.1	6.2	1.7	-5.9	319.8	334.0	4.7	58.2	0.4	320.
13.6	50.8	4835.4	575.0	0.9	-7.5	322.3	5.9	3.6	-4.7	321.0	332.8	3.8	53.4	0.1	247.
14.8	53.9	5191.0	550.0	-1.8	-12.6	314.3	8.7	6.2	-6.1	321.9	330.3	2.6	43.4	0.5	147.
16.1	57.0	5558.7	525.0	-5.2	-16.1	317.6	10.0	6.7	-7.4	322.2	328.9	2.1	42.1	1.2	140.
17.4	60.1	5939.8	500.0	-8.4	-22.6	321.9	9.9	6.1	-7.8	322.8	327.0	1.2	30.6	2.0	140.
18.7	63.4	6335.8	475.0	-10.6	-33.5	311.5	8.7	6.5	-5.8	324.8	326.5	0.5	13.1	2.8	140.
20.2	66.9	6751.1	450.0	-11.2	-32.6	287.6	8.1	7.7	-2.4	329.2	331.1	0.5	15.1	3.5	135.
21.8	70.4	7186.6	425.0	-15.2	-34.4	285.7	7.8	7.5	-2.1	329.5	331.3	0.5	17.5	4.2	130.
23.4	74.0	7641.3	400.0	-19.3	-34.5	279.0	7.8	7.7	-1.2	330.0	331.8	0.5	24.3	4.8	127.
25.1	77.8	8119.3	375.0	-21.2	-40.3	286.3	11.8	11.3	-3.3	333.6	334.7	0.3	15.9	5.7	122.
27.0	81.7	8625.8	350.0	-24.0	-43.2	292.5	15.4	14.2	-5.9	336.5	337.4	0.2	14.9	7.2	120.
28.8	85.8	9163.2	325.0	-27.2	-47.0	278.8	16.5	16.3	-2.5	339.2	339.8	0.2	13.2	9.0	117.
30.7	90.0	9733.8	300.0	-31.7	-49.5	272.2	17.0	17.0	-0.7	340.7	341.2	0.1	15.1	10.7	113.
32.9	94.5	10342.8	275.0	-36.7	-53.0	275.4	17.7	17.6	-1.7	342.0	342.4	0.1	16.5	13.1	110.
35.3	99.2	10996.4	250.0	-41.5	99.9	271.4	17.9	17.9	-0.4	344.4	999.9	99.9	999.9	15.4	107.
37.8	104.3	11703.2	225.0	-46.9	99.9	266.2	21.9	21.8	1.4	346.6	999.9	99.9	999.9	18.3	104.
40.6	109.6	12475.1	200.0	-52.0	99.9	272.4	15.8	15.8	-0.7	350.5	999.9	99.9	999.9	21.6	102.
43.7	115.3	13332.3	175.0	-56.2	99.9	271.6	13.1	13.1	-0.4	357.2	999.9	99.9	999.9	24.2	101.
47.2	121.3	14302.1	150.0	-60.9	99.9	294.1	6.9	6.3	-2.8	365.2	999.9	99.9	999.9	26.6	101.
51.1	128.0	15419.7	125.0	-65.3	99.9	309.7	2.9	2.2	-1.8	376.8	999.9	99.9	999.9	28.1	102.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

24 JUNE 1979
2341 GMT

124 91. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.2	912.0	913.3	31.2	16.0	999.9	99.9	99.9	99.9	312.4	347.9	12.7	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.
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.
0.0	15.5	1043.2	900.0	30.9*	99.9	999.9	99.9	99.9	99.9	313.4	999.9	99.9	999.9	999.9	999.
0.8	18.0	1292.7	875.0	26.4*	99.9	999.9	99.9	99.9	99.9	311.2	999.9	99.9	999.9	999.9	999.
1.5	20.5	1547.9	850.0	24.3*	12.0	185.7	1.5	0.2	1.5	311.7	341.2	10.5	46.1	0.1	349.
2.6	23.0	1807.6	825.0	22.1*	99.9	153.6	2.6	-1.1	2.3	312.0	999.9	99.9	999.9	0.2	346.
3.6	25.5	2072.8	800.0	19.7*	99.9	144.7	4.7	-2.7	3.8	312.2	999.9	99.9	999.9	0.5	336.
4.8	28.1	2343.9	775.0	17.2*	99.9	143.2	5.2	-3.1	4.2	312.3	999.9	99.9	999.9	0.8	330.
5.9	30.8	2621.7	750.0	14.7*	99.9	158.2	6.6	-2.5	6.1	312.5	999.9	99.9	999.9	1.2	328.
7.0	33.4	2907.8	725.0	13.0	-1.3	202.3	4.2	1.6	3.9	313.7	328.3	4.9	38.1	1.5	336.
8.2	36.1	3201.8	700.0	11.4	-4.4	252.7	3.0	2.8	0.9	315.2	327.2	4.0	32.9	1.6	346.
9.4	38.9	3505.0	675.0	10.0	-1.1	303.8	3.5	2.9	-2.0	316.9	332.6	5.2	45.8	1.6	351.
10.5	41.7	3817.8	650.0	7.4	-2.3	326.0	5.3	3.0	-4.4	317.4	332.3	5.0	50.0	1.3	360.
11.8	44.6	4139.4	625.0	4.3	-2.9	340.1	7.4	2.5	-6.9	317.4	332.3	5.0	59.3	0.9	13.
13.0	47.4	4470.5	600.0	1.8	-7.2	356.2	10.0	0.7	-10.0	318.2	329.7	3.7	51.2	0.4	59.
14.4	50.4	4812.9	575.0	0.0	-12.3	354.7	9.8	0.9	-9.7	320.0	328.2	2.6	38.9	0.7	153.
15.7	53.5	5167.3	550.0	-2.8	-11.0	334.9	10.3	4.4	-9.4	320.8	330.2	3.0	53.1	1.5	160.
17.0	56.6	5534.2	525.0	-5.8	-16.9	322.0	12.0	7.4	-9.5	321.5	327.8	1.9	40.9	2.3	154.
18.5	59.8	5914.6	500.0	-8.0	-27.8	329.5	10.7	5.4	-9.3	323.3	326.0	0.8	19.0	3.4	151.
19.9	63.0	6311.7	475.0	-9.6	-27.8	326.7	9.3	5.1	-7.8	326.1	328.9	0.8	20.9	4.2	151.
21.5	66.4	6727.0	450.0	-12.5	-39.3	304.9	8.1	6.6	-4.6	327.5	328.5	0.3	8.6	5.0	149.
23.1	69.9	7160.9	425.0	-15.8	-30.1	304.7	6.6	5.4	-3.7	328.7	331.3	0.7	28.0	5.7	145.
24.9	73.4	7614.9	400.0	-19.4	-36.5	300.2	8.0	6.9	-4.0	329.8	331.3	0.4	20.7	6.3	143.
26.7	77.1	8092.2	375.0	-21.7	-47.1	293.2	11.7	10.7	-4.6	332.9	333.5	0.1	7.9	7.3	139.
28.5	80.9	8597.4	350.0	-24.9	-51.6	286.1	14.3	13.8	-4.0	335.2	335.6	0.1	6.3	8.6	135.
30.6	84.8	9132.6	325.0	-28.3	-53.8	282.5	15.6	15.2	-3.4	337.7	338.0	0.1	6.6	10.3	129.
32.9	89.0	9701.8	300.0	-32.2	-56.3	272.5	16.3	16.3	-0.7	340.0	340.3	0.1	7.0	12.2	124.
35.0	93.4	10310.1	275.0	-37.0	-55.6	274.3	16.8	16.7	-1.3	341.7	342.0	0.1	14.0	14.0	119.
37.4	98.0	10961.3	250.0	-42.2	99.9	270.9	16.9	16.9	-0.3	343.3	999.9	99.9	999.9	16.2	116.
40.0	102.8	11666.1	225.0	-47.2	99.9	269.8	20.0	20.0	0.1	346.2	999.9	99.9	999.9	19.1	112.
42.7	108.0	12434.9	200.0	-53.1	99.9	274.0	18.6	18.6	-1.3	348.7	999.9	99.9	999.9	22.2	109.
46.0	113.8	13286.3	175.0	-57.8	99.9	281.5	12.9	12.6	-2.6	354.6	999.9	99.9	999.9	25.1	108.
49.5	119.8	14249.2	150.0	-62.4	99.9	292.5	8.9	8.2	-3.4	362.6	999.9	99.9	999.9	27.4	108.
53.5	126.5	15359.8	125.0	-67.8	99.9	317.2	4.2	2.9	-3.1	372.3	999.9	99.9	999.9	28.7	109.
58.1	134.0	16682.5	100.0	-70.9	99.9	313.4	6.8	4.9	-4.7	390.8	999.9	99.9	999.9	31.1	110.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

24 JUNE 1979
2351 GMT

121 106. 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	12.7	742.0	931.7	32.7	13.4	999.9	99.9	99.9	99.9	312.1	341.7	10.5	31.1	0.0	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.
0.1	13.4	807.0	925.0	32.4*	99.9	999.9	99.9	99.9	99.9	312.5	999.9	99.9	999.9	999.9	999.
0.9	15.7	1052.8	900.0	29.8	13.7	148.2	6.0	-3.1	5.1	312.2	343.4	11.0	37.2	0.4	312.
1.6	18.2	1303.3	875.0	27.3	12.9	150.3	5.5	-2.7	4.8	312.2	342.6	10.8	40.9	0.6	320.
2.3	20.7	1558.9	850.0	24.7	12.0	999.9	99.9	99.9	99.9	312.1	341.7	10.5	45.0	999.9	999.
3.1	23.1	1820.0	825.0	22.3	11.5	999.9	99.9	99.9	99.9	312.2	341.7	10.4	50.5	999.9	999.
4.0	25.7	2086.7	800.0	19.5	9.9	999.9	99.9	99.9	99.9	311.9	339.3	9.7	53.9	999.9	999.
5.0	28.3	2359.6	775.0	17.3	9.1	999.9	99.9	99.9	99.9	312.4	339.2	9.4	58.5	999.9	999.
5.9	30.9	2638.5	750.0	14.2	8.3	999.9	99.9	99.9	99.9	312.0	338.4	9.3	67.7	999.9	999.
7.3	33.6	2924.3	725.0	11.8	7.6	256.4	1.4	1.4	0.3	312.4	338.4	9.1	75.2	1.7	337.
8.5	36.3	3217.7	700.0	10.1	1.0	294.0	3.7	3.4	-1.5	313.7	331.0	5.9	52.9	1.6	341.
9.7	39.1	3519.9	675.0	8.9	0.5	303.9	4.8	4.0	-2.7	315.6	333.0	5.9	55.7	1.4	353.
10.8	41.9	3831.3	650.0	6.2	-0.3	329.6	4.8	2.4	-4.1	316.0	333.1	5.8	63.1	1.1	1.
12.2	44.7	4151.5	625.0	3.9*	99.9	331.2	7.2	3.5	-6.3	316.9	999.9	99.9	999.9	0.7	19.
13.7	47.6	4482.3	600.0	2.3	99.9	323.8	11.3	6.6	-9.1	318.8	999.9	99.9	999.9	0.8	90.
14.8	50.4	4825.5	575.0	0.5	-11.0	332.9	10.8	4.9	-9.6	320.6	329.7	2.9	41.6	1.3	121.
15.9	53.4	5180.9	550.0	-2.1	99.9	339.7	11.6	4.0	-10.9	321.6	999.9	99.9	999.9	1.9	132.
17.5	56.5	5548.2	525.0	-5.6	99.9	336.3	12.7	5.1	-11.6	321.7	999.9	99.9	999.9	3.0	144.
19.4	59.6	5929.6	500.0	-7.6	-13.6	335.2	12.0	5.0	-10.9	323.8	332.4	2.7	62.3	4.5	147.
21.3	62.9	6327.9	475.0	-9.2	-21.5	320.0	8.4	5.4	-6.5	326.6	331.4	1.4	36.1	5.6	148.
23.1	66.3	6744.9	450.0	-11.4	-24.5	304.7	7.4	6.0	-4.2	328.9	333.0	1.2	33.0	6.5	146.
25.0	69.7	7180.6	425.0	-14.8	-32.3	300.4	8.1	7.0	-4.1	330.0	332.1	0.6	20.9	7.2	143.
26.8	73.3	7636.8	400.0	-18.0	-31.8	306.6	10.2	8.2	-6.1	331.6	334.0	0.7	28.5	8.2	141.
28.7	77.0	8116.4	375.0	-20.8	-43.6	282.0	13.0	12.7	-2.7	334.0	334.8	0.2	10.9	9.3	137.
30.6	80.7	8625.4	350.0	-22.8	-49.3	278.9	16.0	15.8	-2.5	338.0	338.5	0.1	6.8	10.8	132.
32.7	84.7	9164.0	325.0	-27.0	-51.3	279.1	15.8	15.6	-2.5	339.5	339.9	0.1	7.8	12.6	127.
35.0	88.8	9735.7	300.0	-31.6	-53.8	272.3	17.5	17.5	-0.7	340.9	341.2	0.1	9.0	14.5	122.
37.4	93.2	10345.0	275.0	-36.5	-55.9	281.0	14.7	14.4	-2.8	342.4	342.7	0.1	11.2	16.6	118.
39.8	97.8	10997.6	250.0	-42.1	99.9	282.4	14.8	14.4	-3.2	343.5	999.9	99.9	999.9	18.5	117.
42.3	102.6	11702.9	225.0	-47.0	99.9	282.3	18.7	18.3	-4.0	346.5	999.9	99.9	999.9	21.0	115.
45.0	107.8	12472.4	200.0	-53.4	99.9	280.9	17.5	17.2	-3.3	348.3	999.9	99.9	999.9	23.9	113.
47.8	113.5	13321.6	175.0	-58.6	99.9	283.2	13.5	13.1	-3.1	353.1	999.9	99.9	999.9	26.4	112.
51.2	119.5	14281.5	150.0	-62.7	99.9	299.9	11.4	9.9	-5.7	362.1	999.9	99.9	999.9	28.9	112.
55.0	126.3	15391.7	125.0	-67.1	99.9	281.1	6.9	6.8	-1.3	373.5	999.9	99.9	999.9	30.8	112.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

24 JUNE 1979
2353 GMT

118 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.2	784.0	926.4	34.5	12.2	999.9	99.9	99.9	99.9	314.5	342.3	9.7	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.
0.0	13.3	797.7	925.0	34.1	12.1	999.9	99.9	99.9	99.9	314.2	341.8	9.6	26.4	999.9	999.
0.8	15.5	1043.6	900.0	29.7	10.6	999.9	99.9	99.9	99.9	312.1	337.8	9.0	30.6	999.9	999.
1.8	17.8	1294.0	875.0	27.9	10.1	999.9	99.9	99.9	99.9	312.8	338.3	8.9	32.9	999.9	999.
2.9	20.2	1550.0	850.0	26.0	10.2	999.9	99.9	99.9	99.9	313.4	339.9	9.3	37.1	999.9	999.
3.9	22.5	1811.5	825.0	22.7	9.0	999.9	99.9	99.9	99.9	312.6	337.7	8.8	41.7	999.9	999.
5.1	24.9	2078.9	800.0	20.6	8.9	999.9	99.9	99.9	99.9	313.1	338.9	9.0	46.8	999.9	999.
5.8	27.4	2352.0	775.0	17.7	7.8	198.5	3.8	1.2	3.6	312.9	337.5	8.6	52.2	1.8	360.
7.0	29.8	2631.5	750.0	15.2	6.0	168.3	3.9	-0.8	3.8	313.1	335.7	7.9	54.1	2.1	0.
7.9	32.3	2917.9	725.0	12.7	6.7	151.6	3.0	-1.4	2.7	313.4	337.9	8.5	66.6	2.2	359.
9.1	34.9	3212.0	700.0	10.6	7.5	131.6	3.4	-2.6	2.3	314.2	341.1	9.4	81.3	2.4	355.
10.2	37.5	3513.9	675.0	7.2	5.5	107.1	1.9	-1.8	0.6	313.8	338.2	8.5	89.0	2.6	352.
11.2	40.2	3824.5	650.0	5.5	2.0	1.9	4.4	-0.1	-4.4	315.2	335.2	6.8	77.7	2.5	350.
12.1	42.9	4145.2	625.0	5.0	-4.8	353.3	9.2	1.1	-9.1	318.2	331.2	4.3	49.2	2.1	349.
13.2	45.7	4477.6	600.0	2.9	-7.8	352.8	10.6	1.3	-10.5	319.5	330.5	3.6	45.2	1.4	348.
14.4	48.5	4821.2	575.0	0.7	-9.5	349.2	8.3	1.6	-8.2	320.8	331.0	3.3	46.5	0.6	339.
15.7	51.4	5177.1	550.0	-1.3	-9.9	340.0	11.0	3.8	-10.3	322.5	332.9	3.3	52.1	0.2	289.
17.2	54.4	5545.6	525.0	-5.1	-19.9	354.1	20.6	2.1	-20.5	322.3	327.3	1.5	31.5	1.7	165.
18.6	57.4	5927.8	500.0	-6.6	-22.2	347.9	11.1	2.3	-10.8	325.0	330.2	1.6	33.2	2.9	171.
20.0	60.5	6326.6	475.0	-9.1	-25.6	337.9	9.5	3.6	-8.8	326.8	330.3	1.0	26.2	3.7	169.
21.5	63.8	6742.8	450.0	-11.8	-37.0	317.9	6.5	4.4	-4.8	328.4	329.7	0.4	11.1	4.4	166.
23.0	67.1	7177.2	425.0	-15.3	-57.0	300.3	6.9	6.0	-3.5	329.3	329.5	0.0	1.4	4.8	162.
24.6	70.6	7632.4	400.0	-18.3	-59.5	296.8	8.7	7.7	-3.9	331.2	331.4	0.0	1.4	5.4	157.
26.2	74.1	8111.6	375.0	-21.2	-63.4	285.0	14.6	14.1	-3.8	333.5	333.6	0.0	1.0	6.2	150.
27.9	77.9	8618.8	350.0	-23.2	-64.7	280.4	19.7	19.4	-3.6	337.5	337.6	0.0	1.0	7.4	138.
29.7	81.7	9157.0	325.0	-27.5	-67.6	274.2	21.3	21.3	-1.6	338.7	338.8	0.0	1.0	9.3	130.
31.7	85.8	9727.0	300.0	-32.7	-70.9	275.8	20.9	20.8	-2.1	339.3	339.4	0.0	1.0	11.4	123.
33.7	90.0	10334.3	275.0	-36.6	-70.0	277.5	16.5	16.3	-2.2	342.2	342.3	0.0	1.7	13.5	118.
35.9	94.5	10987.1	250.0	-42.3	99.9	285.2	20.6	19.9	-5.4	343.1	999.9	99.9	999.9	15.9	115.
38.2	99.2	11690.9	225.0	-47.2	99.9	276.2	21.1	21.0	-2.3	346.2	999.9	99.9	999.9	18.3	113.
40.9	104.4	12462.0	200.0	-52.7	99.9	278.4	16.5	16.3	-2.4	349.4	999.9	99.9	999.9	21.5	111.
43.8	110.0	13309.9	175.0	-59.0	99.9	288.5	13.9	13.2	-4.4	352.6	999.9	99.9	999.9	24.4	110.
47.0	116.0	14268.5	150.0	-63.1	99.9	324.1	6.5	3.8	-5.3	361.4	999.9	99.9	999.9	26.6	110.
50.5	122.8	15375.8	125.0	-68.7	99.9	285.0	8.2	8.0	-2.1	370.6	999.9	99.9	999.9	27.7	111.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

25 JUNE 1979
244 GMT

121 102. 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	14.3	873.0	918.4	27.8	10.5	999.9	99.9	99.9	99.9	308.4	332.9	8.7	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.
0.6	16.0	1052.6	900.0	28.2	8.7	999.9	99.9	99.9	99.9	310.6	333.2	7.9	29.4	999.9	999.
1.6	18.4	1302.0	875.0	26.2	8.0	160.6	10.6	-3.5	10.0	311.0	333.2	7.8	31.7	1.1	338.
2.7	20.9	1556.4	850.0	24.0	8.1	160.3	6.9	-2.3	6.5	311.3	334.3	8.0	36.2	1.6	339.
3.7	23.4	1816.8	825.0	22.0	7.5	160.3	6.4	-2.2	6.0	311.9	334.6	7.9	39.1	2.0	339.
4.7	25.9	2082.9	800.0	19.5	6.1	144.8	4.3	-2.5	3.5	312.0	333.4	7.4	41.4	2.4	339.
5.7	28.5	2355.2	775.0	17.0	4.8	120.0	3.3	-2.9	1.7	312.1	332.4	7.0	44.5	2.6	337.
6.9	31.1	2633.7	750.0	14.2	5.3	95.3	3.1	-3.1	0.3	312.0	333.6	7.5	55.0	2.7	332.
8.0	33.7	2919.2	725.0	11.7	4.6	91.4	3.5	-3.5	0.1	312.4	333.6	7.4	61.4	2.8	329.
9.2	36.3	3211.9	700.0	9.2	4.4	50.8	3.5	-2.7	-2.2	312.7	334.4	7.5	71.8	2.9	324.
10.6	39.1	3512.7	675.0	6.7	3.9	13.7	4.9	-1.2	-4.9	313.2	335.0	7.6	82.4	2.8	318.
11.9	41.9	3823.4	650.0	6.8	-1.5	355.2	6.9	0.6	-6.8	316.6	332.4	5.3	55.5	2.4	310.
13.3	44.7	4145.0	625.0	4.6	-3.2	0.1	7.8	-0.0	-7.8	317.7	332.3	4.8	56.8	2.0	297.
14.8	47.6	4476.6	600.0	2.7	-11.5	352.3	7.2	1.0	-7.1	319.2	327.5	2.6	34.3	1.9	279.
16.3	50.6	4819.3	575.0	-0.1	-12.2	333.9	8.6	3.8	-7.7	319.8	328.1	2.6	39.8	1.7	256.
17.8	53.6	5173.2	550.0	-3.1	-15.7	336.0	10.1	4.1	-9.2	320.4	327.0	2.1	37.1	1.6	228.
19.2	56.6	5539.5	525.0	-6.0	-22.0	343.7	9.4	2.6	-9.0	321.3	325.4	1.3	26.8	2.2	205.
20.7	59.9	5920.8	500.0	-6.9	-36.0	329.5	7.1	3.6	-6.2	324.7	325.9	0.3	7.6	2.7	194.
22.3	63.0	6319.5	475.0	-9.3	-31.6	307.1	6.6	5.3	-4.0	326.5	328.5	0.6	14.2	3.2	184.
23.9	66.4	6734.9	450.0	-12.8	-28.0	295.3	6.3	5.7	-2.7	327.1	330.0	0.8	26.8	3.4	175.
25.6	69.9	7168.0	425.0	-16.6	-31.1	311.4	6.0	4.5	-4.0	327.8	330.1	0.7	26.9	3.8	168.
27.4	73.4	7621.9	400.0	-18.9	-40.5	299.9	7.0	6.1	-3.5	330.5	331.5	0.3	12.8	4.4	162.
29.5	77.1	8101.3	375.0	-21.0	-45.2	313.7	10.4	7.5	-7.2	333.9	334.5	0.2	9.2	5.3	155.
31.4	80.9	8607.7	350.0	-24.3	-47.4	304.3	10.6	8.7	-5.9	336.0	336.6	0.1	9.6	6.5	151.
33.4	84.8	9143.3	325.0	-28.3	-50.3	301.7	10.9	9.3	-5.7	337.6	338.1	0.1	10.0	7.7	146.
35.7	89.0	9713.2	300.0	-31.7	-52.6	302.9	13.0	10.9	-7.1	340.7	341.1	0.1	10.4	9.2	142.
38.3	93.4	10321.5	275.0	-37.1	-56.6	291.3	11.8	11.0	-4.3	341.5	341.7	0.1	11.0	11.0	138.
40.9	98.0	10973.4	250.0	-42.2	99.9	290.1	12.3	11.5	-4.2	343.4	999.9	99.9	999.9	12.7	134.
43.7	102.8	11677.5	225.0	-47.8	99.9	289.0	18.0	17.1	-5.9	345.3	999.9	99.9	999.9	14.8	129.
46.5	108.0	12446.3	200.0	-53.5	99.9	288.3	19.0	18.1	-6.0	348.1	999.9	99.9	999.9	18.0	126.
49.7	113.8	13292.4	175.0	-60.1	99.9	292.9	17.1	15.8	-6.6	350.8	999.9	99.9	999.9	21.6	124.
53.4	120.0	14245.4	150.0	-63.3	99.9	314.7	10.1	7.2	-7.1	361.1	999.9	99.9	999.9	24.3	123.
57.3	126.8	15351.4	125.0	-68.3	99.9	342.8	6.8	2.0	-6.5	371.4	999.9	99.9	999.9	25.8	124.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST. TEXAS

25 JUNE 1979
240 GMT

66 354. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	772.0	929.9	26.1	19.4	999.9	99.9	99.9	99.9	305.5	347.5	15.5	66.7	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	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.
0.2	13.3	818.3	925.0	24.7*	99.9	999.9	99.9	99.9	99.9	304.6	999.9	99.9	999.9	999.9	999.
0.9	15.5	1055.4	900.0	20.3	99.9	98.2	11.7	-11.6	1.7	302.4	999.9	99.9	999.9	0.5	278.
1.6	17.8	1297.1	875.0	19.4	99.9	98.0	11.4	-11.3	1.6	303.9	999.9	99.9	999.9	1.0	278.
2.6	20.2	1544.7	850.0	17.7	99.9	91.0	11.2	-11.2	0.2	304.7	999.9	99.9	999.9	1.6	277.
3.4	22.5	1798.3	825.0	15.8	99.9	93.2	9.2	-9.2	0.5	305.3	999.9	99.9	999.9	2.2	276.
4.5	24.8	2057.8	800.0	13.8	99.9	86.7	4.8	-4.7	-0.3	305.9	999.9	99.9	999.9	2.6	274.
5.5	27.3	2324.2	775.0	12.8	99.9	110.4	1.8	-1.7	0.6	307.6	999.9	99.9	999.9	2.8	275.
6.7	29.8	2597.6	750.0	10.1	99.9	187.9	2.8	0.4	2.8	307.5	999.9	99.9	999.9	2.8	277.
7.7	32.3	2878.2	725.0	8.6	99.9	201.3	6.0	2.2	5.6	308.9	999.9	99.9	999.9	2.8	282.
9.0	34.9	3166.5	700.0	6.1	99.9	213.4	6.1	3.4	5.1	309.2	999.9	99.9	999.9	2.7	294.
10.1	37.4	3462.9	675.0	4.6	99.9	256.2	3.7	3.6	0.9	310.8	999.9	99.9	999.9	2.6	300.
11.4	40.0	3769.2	650.0	3.9	99.9	321.1	6.7	4.2	-5.2	313.4	999.9	99.9	999.9	2.3	300.
12.6	42.8	4086.3	625.0	1.8	99.9	333.8	8.4	3.7	-7.5	314.5	999.9	99.9	999.9	1.8	291.
13.8	45.6	4413.5	600.0	-0.9	99.9	351.2	8.2	1.3	-8.1	315.1	999.9	99.9	999.9	1.5	273.
15.0	48.3	4751.0	575.0	-3.7	99.9	355.2	9.1	0.8	-9.0	315.6	999.9	99.9	999.9	1.5	250.
16.2	51.3	5100.0	550.0	-6.9	99.9	353.1	9.7	1.2	-9.6	315.9	999.9	99.9	999.9	1.9	228.
17.6	54.3	5460.4	525.0	-10.4	99.9	343.5	10.0	2.9	-9.6	315.9	999.9	99.9	999.9	2.4	211.
19.0	57.3	5834.0	500.0	-12.8	99.9	338.8	8.8	3.2	-8.2	317.5	999.9	99.9	999.9	3.0	198.
20.8	60.5	6223.2	475.0	-15.2	99.9	314.0	9.7	7.0	-6.7	319.2	999.9	99.9	999.9	3.6	189.
22.1	63.6	6631.2	450.0	-16.5	99.9	297.4	11.8	10.5	-5.4	322.6	999.9	99.9	999.9	4.1	177.
23.8	67.0	7057.5	425.0	-20.6	99.9	288.4	10.0	9.5	-3.2	322.6	999.9	99.9	999.9	4.7	164.
25.5	70.4	7503.3	400.0	-23.7	99.9	284.4	10.1	9.8	-2.5	324.2	999.9	99.9	999.9	5.3	154.
27.1	74.0	7973.1	375.0	-25.3	99.9	999.9	99.9	99.9	99.9	328.2	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

25 JUNE 1979
240 GMT

115 122. 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	15.9	1025.0	902.5	25.0	16.2	999.9	99.9	99.9	99.9	307.0	342.6	13.0	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.
0.1	16.2	1049.3	900.0	25.0*	99.9	999.9	99.9	99.9	99.9	307.3	999.9	99.9	999.9	999.9	999.
0.8	18.6	1295.4	875.0	25.0*	99.9	999.9	99.9	99.9	99.9	309.8	999.9	99.9	999.9	999.9	999.
1.6	21.1	1548.7	850.0	24.2	12.1	999.9	99.9	99.9	99.9	311.5	341.3	10.6	46.8	999.9	999.
2.4	23.7	1809.4	825.0	21.7	12.2	114.8	4.3	-3.9	1.8	311.6	342.4	10.9	54.7	0.7	273.
3.3	26.2	2075.9	800.0	19.6	11.1	144.3	6.2	-3.6	5.0	312.0	341.7	10.5	58.2	0.9	283.
4.1	28.8	2348.7	775.0	17.4	9.3	155.5	8.8	-3.6	8.0	312.5	339.7	9.5	58.7	1.2	297.
5.2	31.4	2628.1	750.0	15.0	7.4	164.2	10.2	-2.8	9.8	312.9	337.8	8.7	60.3	1.7	311.
6.2	34.2	2914.6	725.0	12.7	6.0	168.1	10.1	-2.1	9.9	313.4	336.9	8.2	64.0	2.2	320.
7.2	36.9	3208.5	700.0	10.6	-0.5	178.1	7.4	-0.2	7.4	314.2	329.9	5.3	46.1	2.7	327.
8.3	39.8	3510.8	675.0	9.0	-0.5	190.2	3.2	0.6	3.1	315.7	332.0	5.5	51.2	3.0	331.
9.4	42.6	3822.8	650.0	7.1	-0.8	337.2	1.5	0.6	-1.4	317.0	333.6	5.6	57.1	3.0	332.
10.6	45.5	4144.6	625.0	4.7	-0.8	346.4	3.2	0.7	-3.1	317.8	335.1	5.8	67.4	2.8	331.
11.8	48.4	4476.2	600.0	2.3	-7.0	329.5	3.5	1.8	-3.0	318.8	330.4	3.8	50.2	2.6	330.
13.0	51.5	4818.9	575.0	-0.3	-8.1	316.4	6.0	4.1	-4.3	319.7	330.8	3.6	55.4	2.3	332.
14.2	54.6	5172.8	550.0	-3.7	-10.3	317.1	7.5	5.1	-5.5	319.7	329.6	3.2	59.9	1.8	336.
15.4	57.8	5538.7	525.0	-6.6	-17.3	320.5	9.3	5.9	-7.1	320.5	326.5	1.9	42.1	1.2	344.
16.7	61.0	5917.2	500.0	-10.1	-26.7	320.0	8.6	5.5	-6.6	320.8	323.6	0.9	24.1	0.7	10.
18.2	64.4	6312.8	475.0	-10.6	-37.2	313.6	11.5	8.3	-7.9	324.9	326.1	0.3	9.1	0.7	93.
19.7	67.9	6726.9	450.0	-12.8	-38.6	298.1	10.9	9.6	-5.1	327.1	328.2	0.3	9.4	1.7	113.
21.1	71.3	7160.2	425.0	-16.5	-38.5	290.3	10.1	9.5	-3.5	327.9	329.1	0.3	12.8	2.5	113.
22.6	75.0	7612.8	400.0	-19.5	-41.8	296.3	9.1	8.2	-4.0	329.6	330.5	0.2	11.7	3.4	112.
24.4	78.7	8090.4	375.0	-21.7	-45.1	325.4	9.3	5.3	-7.7	332.9	333.6	0.2	9.9	4.3	117.
26.4	82.6	8595.6	350.0	-24.9	-48.0	313.1	13.8	10.1	-9.5	335.2	335.8	0.1	9.5	5.6	122.
28.8	86.7	9132.0	325.0	-27.5	-50.0	309.7	13.4	10.3	-8.6	338.8	339.3	0.1	9.6	7.5	125.
31.2	90.8	9702.3	300.0	-32.5	-52.3	308.6	13.2	10.4	-8.3	339.6	340.0	0.1	11.8	9.5	126.
33.7	95.3	10309.0	275.0	-37.7	-55.2	297.2	15.5	13.8	-7.1	340.6	340.9	0.1	14.0	11.6	125.
36.2	100.0	10958.7	250.0	-42.1	99.9	285.7	21.1	20.3	-5.7	343.4	999.9	99.9	999.9	14.2	122.
38.5	104.8	11665.7	225.0	-46.1*	99.9	283.3	22.7	22.1	-5.2	347.9	999.9	99.9	999.9	17.4	119.
41.5	110.0	12439.7	200.0	-51.3*	99.9	270.3	17.1	17.1	-0.1	351.5	999.9	99.9	999.9	20.7	115.
44.5	115.8	13297.4	175.0	-56.6*	99.9	272.0	13.7	13.6	-0.5	356.5	999.9	99.9	999.9	23.5	113.
48.1	121.6	14261.4	150.0	-62.9*	99.9	299.8	12.1	10.5	-6.0	361.8	999.9	99.9	999.9	26.4	112.
52.4	128.0	15376.3	125.0	-64.4	99.9	999.9	99.9	99.9	99.9	378.4	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

25 JUNE 1979
244 GMT

124 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	14.2	912.0	914.0	27.2	18.2	999.9	99.9	99.9	99.9	308.2	348.2	14.6	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.
0.3	15.5	1048.6	900.0	27.5*	99.9	999.9	99.9	99.9	99.9	309.9	999.9	99.9	999.9	999.9	999.
1.3	17.9	1297.6	875.0	26.3	12.6	91.5	7.4	-7.4	0.2	311.1	340.8	10.6	42.6	0.8	257.
2.2	20.4	1552.7	850.0	24.2	12.1	99.0	8.0	-7.9	1.3	311.5	341.2	10.5	46.9	1.2	263.
3.1	22.8	1813.2	825.0	21.9	11.1	113.5	8.6	-7.9	3.4	311.8	340.6	10.2	50.3	1.6	269.
4.0	25.3	2079.7	800.0	19.5	10.1	136.6	7.1	-4.9	5.2	311.9	339.7	9.8	54.7	2.0	276.
5.0	27.9	2352.5	775.0	17.6	9.2	146.0	6.9	-3.9	5.7	312.7	339.8	9.5	58.0	2.3	284.
6.0	30.4	2631.9	750.0	14.8	7.6	171.1	6.9	-1.1	6.8	312.6	337.8	8.8	62.2	2.5	291.
7.0	33.1	2918.0	725.0	12.2	6.8	174.3	7.3	-0.7	7.3	312.8	337.6	8.6	69.7	2.8	300.
8.1	35.8	3211.3	700.0	9.4	6.9	180.8	6.1	0.1	6.1	312.9	338.6	9.0	84.0	3.0	307.
9.1	38.4	3512.2	675.0	6.5	4.4	186.2	4.0	0.4	4.0	312.9	335.4	7.8	86.4	3.2	312.
10.1	41.2	3821.8	650.0	5.0	-0.8	261.8	1.2	1.2	0.2	314.7	331.2	5.6	66.1	3.3	314.
11.3	44.0	4141.1	625.0	3.2	-3.6	323.0	3.5	2.1	-2.8	316.1	330.2	4.7	60.9	3.1	314.
12.6	46.9	4471.2	600.0	0.8	-4.0	342.1	6.5	2.0	-6.2	317.1	331.4	4.8	70.0	2.7	311.
14.1	49.9	4812.6	575.0	-0.8	-15.5	347.6	8.1	1.7	-7.9	319.1	325.4	2.0	31.7	2.3	301.
15.4	52.9	5166.0	550.0	-3.8	-15.0	332.5	9.4	4.3	-8.3	319.5	326.4	2.2	41.3	1.8	288.
16.8	56.0	5530.9	525.0	-7.0	-22.9	328.3	11.6	6.1	-9.9	320.0	323.8	1.1	26.8	1.2	256.
18.1	59.1	5909.1	500.0	-9.3	-55.8	332.8	9.1	4.1	-8.1	321.8	321.9	0.0	1.0	1.3	218.
19.4	62.4	6305.1	475.0	-10.2	-56.4	322.9	10.2	6.2	-8.1	325.3	325.5	0.0	1.0	1.7	195.
21.0	65.7	6719.2	450.0	-12.9	-58.1	303.3	10.1	8.4	-5.5	327.0	327.1	0.0	1.0	2.4	171.
22.8	69.1	7151.8	425.0	-16.7	-60.0	305.1	7.1	5.8	-4.1	327.6	327.7	0.0	1.1	3.0	159.
24.7	72.7	7604.1	400.0	-19.8	-60.5	300.2	8.3	7.1	-4.2	329.3	329.4	0.0	1.4	3.7	150.
26.7	76.3	8081.6	375.0	-21.7	-63.7	322.2	10.4	6.3	-8.2	332.9	333.0	0.0	1.0	4.7	146.
28.6	80.2	8586.3	350.0	-24.6	-65.6	316.2	13.5	9.3	-9.7	335.6	335.6	0.0	1.0	6.2	145.
30.6	84.2	9121.7	325.0	-28.2	-68.0	308.5	12.9	10.1	-8.0	337.8	337.9	0.0	1.0	7.7	143.
32.9	88.3	9690.8	300.0	-32.7	-71.0	303.9	12.8	10.7	-7.1	339.3	339.3	0.0	1.0	9.4	140.
35.6	92.8	10296.6	275.0	-38.1	-74.5	293.0	13.2	12.2	-5.2	340.1	340.1	0.0	1.0	11.4	136.
38.2	97.4	10945.6	250.0	-43.3	99.9	287.5	17.6	16.8	-5.3	341.7	999.9	99.9	999.9	13.4	131.
40.9	102.2	11647.4	225.0	-48.3	99.9	285.3	22.1	21.3	-5.8	344.5	999.9	99.9	999.9	16.6	126.
44.0	107.4	12413.1	200.0	-53.9	99.9	282.0	22.9	22.4	-4.7	347.4	999.9	99.9	999.9	20.6	122.
47.3	113.3	13259.6	175.0	-59.1	99.9	284.4	13.8	13.3	-3.4	352.5	999.9	99.9	999.9	23.8	119.
51.2	119.5	14219.1	150.0	-63.5	99.9	300.3	9.9	8.5	-5.0	360.6	999.9	99.9	999.9	26.6	119.
55.0	126.5	15322.7	125.0	-67.7	99.9	319.6	8.2	5.3	-6.2	372.4	999.9	99.9	999.9	28.5	119.
59.4	134.3	16653.5	100.0	-70.2	99.9	999.9	99.9	99.9	99.9	392.1	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

25 JUNE 1979
250 GMT

122 102. 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	13.3	742.0	932.9	26.1	18.6	999.9	99.9	99.9	99.9	305.3	344.8	14.6	63.2	0.0	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.
0.0	14.0	817.2	925.0	26.1*	18.4	999.9	99.9	99.9	99.9	306.0	345.6	14.6	62.5	999.9	999.
1.1	16.4	1060.3	900.0	27.4	17.1	132.9	11.4	-8.4	7.8	309.8	348.0	13.8	53.5	0.9	296.
2.1	18.8	1309.8	875.0	26.3	16.2	133.9	9.4	-6.7	6.5	311.2	348.6	13.4	53.8	1.5	304.
3.1	21.3	1565.2	850.0	24.1	14.6	125.3	3.9	-3.1	2.2	311.4	346.3	12.5	55.6	1.9	306.
4.2	23.8	1825.9	825.0	22.1	13.0	135.2	2.0	-1.4	1.4	311.9	344.4	11.6	56.6	2.1	305.
5.1	26.2	2092.9	800.0	20.2	11.9	197.2	2.0	0.6	2.0	312.7	344.0	11.1	58.9	2.1	307.
6.1	28.8	2366.2	775.0	17.6	10.4	207.9	3.7	1.7	3.2	312.8	342.1	10.3	62.8	2.2	311.
7.1	31.3	2646.0	750.0	15.1	9.0	208.8	3.5	1.7	3.0	313.0	340.6	9.7	66.9	2.2	317.
8.2	34.0	2932.4	725.0	12.3	8.0	219.4	3.7	2.3	2.8	313.0	339.7	9.3	74.7	2.3	322.
9.3	36.6	3226.5	700.0	9.8	8.3	224.4	4.0	2.8	2.9	313.4	341.6	9.9	90.5	2.4	329.
10.7	39.3	3529.1	675.0	7.2	5.3	242.4	2.0	1.8	0.9	313.7	337.8	8.4	87.8	2.4	335.
11.9	42.1	3838.6	650.0	5.6	3.1	327.8	3.4	1.8	-2.9	315.3	336.9	7.4	83.9	2.3	338.
13.1	44.9	4159.5	625.0	4.2	-0.1	344.0	7.7	2.1	-7.4	317.3	335.5	6.1	73.7	1.9	337.
14.4	47.8	4491.4	600.0	2.4	-5.3	351.9	9.9	1.4	-9.8	318.9	332.0	4.3	56.7	1.2	332.
15.6	50.8	4834.4	575.0	0.3	-8.6	5.2	10.9	-1.0	-10.9	320.4	331.1	3.5	50.9	0.7	299.
17.1	53.7	5189.5	550.0	-2.4	-12.4	356.7	12.3	0.7	-12.3	321.3	329.8	2.7	45.8	1.0	225.
18.6	56.8	5556.9	525.0	-5.5	-9.4	352.4	12.1	1.6	-12.0	321.8	332.9	3.6	73.9	1.9	195.
20.3	60.0	5938.3	500.0	-7.5	-13.0	346.0	8.3	2.0	-8.0	323.9	332.9	2.8	64.2	2.9	187.
21.9	63.1	6337.0	475.0	-9.0	-26.8	319.7	8.5	5.5	-6.4	326.9	329.9	0.9	21.8	3.5	180.
23.5	66.5	6754.2	450.0	-11.3	-29.3	310.4	8.2	6.2	-5.3	329.0	331.7	0.7	20.8	4.2	171.
25.1	70.0	7189.3	425.0	-15.4	-28.9	305.2	7.7	6.3	-4.4	329.2	332.0	0.8	30.4	4.7	165.
26.7	73.4	7644.1	400.0	-18.7	-32.0	293.7	8.6	7.8	-3.4	330.6	332.9	0.6	29.7	5.3	159.
28.7	77.1	8122.8	375.0	-20.9	-37.3	302.8	9.6	8.1	-5.2	334.0	335.5	0.4	21.1	6.1	152.
30.9	81.0	8629.3	350.0	-23.8	-41.0	308.7	13.9	10.8	-8.7	336.7	337.8	0.3	18.6	7.6	148.
33.1	85.0	9166.8	325.0	-27.8	-44.2	293.3	13.6	12.5	-5.4	338.4	339.2	0.2	18.9	9.2	142.
35.6	89.2	9737.3	300.0	-32.3	-47.5	294.0	14.7	13.4	-6.0	339.9	340.6	0.2	20.1	11.0	137.
38.2	93.5	10345.3	275.0	-36.9	-51.5	296.0	13.8	12.4	-6.1	341.7	342.2	0.1	20.2	13.2	133.
40.9	98.2	10996.9	250.0	-42.6	99.9	278.1	16.2	16.0	-2.3	342.8	999.9	99.9	999.9	15.1	130.
43.6	103.0	11700.0	225.0	-48.0	99.9	287.6	21.7	20.7	-6.5	345.0	999.9	99.9	999.9	17.7	126.
46.5	108.3	12469.1	200.0	-52.8*	99.9	286.4	23.6	22.7	-6.7	349.2	999.9	99.9	999.9	21.6	123.
49.0	114.0	13324.6	175.0	-56.3*	99.9	282.6	11.8	11.5	-2.6	357.1	999.9	99.9	999.9	24.2	121.
53.4	120.3	14288.5	150.0	-62.3	99.9	306.9	11.1	8.9	-6.6	362.7	999.9	99.9	999.9	27.5	120.
57.1	127.0	15402.5	125.0	-66.1	99.9	331.8	7.8	3.7	-6.9	375.3	999.9	99.9	999.9	29.2	121.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

25 JUNE 1979
300 GMT

113 104. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	927.6	26.0	11.0	999.9	99.9	99.9	99.9	305.7	330.5	8.9	39.0	0.0	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.
0.0	12.3	809.0	925.0	27.0	11.4	999.9	99.9	99.9	99.9	307.0	332.6	9.2	37.8	999.9	999.
0.8	14.5	1053.1	900.0	28.8	11.8	189.6	9.7	1.6	9.6	311.2	338.8	9.7	34.8	0.9	331.
1.7	16.6	1302.8	875.0	26.7	10.8	171.7	9.2	-1.3	9.1	311.5	338.1	9.4	37.0	1.4	339.
2.6	18.8	1557.5	850.0	24.0	10.2	175.7	7.1	-0.5	7.1	311.3	337.5	9.2	41.7	1.8	343.
3.5	21.1	1817.5	825.0	21.7	8.4	182.1	3.9	0.1	3.9	311.5	335.6	8.4	42.5	2.1	345.
4.5	23.5	2083.5	800.0	19.1	7.9	176.7	3.4	-0.2	3.4	311.5	335.5	8.4	48.2	2.3	346.
5.5	25.7	2355.5	775.0	16.9	7.8	179.5	1.1	-0.0	1.1	312.0	336.6	8.6	55.0	2.4	347.
6.6	28.2	2634.9	750.0	15.2	7.8	95.2	0.8	-0.7	0.1	313.1	338.7	8.9	61.4	2.5	347.
7.6	30.6	2921.0	725.0	11.9	6.9	94.5	0.6	-0.6	0.0	312.5	337.3	8.7	71.6	2.5	346.
8.7	33.0	3214.6	700.0	10.1	7.5	341.4	0.7	0.2	-0.6	313.6	340.4	9.3	83.9	2.5	345.
9.9	35.6	3516.2	675.0	7.1	5.8	359.2	2.1	0.0	-2.1	313.6	338.5	8.7	91.9	2.4	345.
10.9	38.1	3826.3	650.0	5.2	4.0	346.0	5.2	1.3	-5.1	314.9	337.8	7.9	92.2	2.2	344.
12.0	40.8	4146.3	625.0	3.2	1.0	355.1	8.0	0.7	-8.0	316.1	335.6	6.6	85.9	1.8	344.
13.2	43.4	4476.8	600.0	1.8	99.9	9.6	10.0	-1.7	-9.9	318.2	999.9	99.9	999.9	1.1	332.
14.5	46.2	4818.9	575.0	-1.1	-15.2	343.6	10.9	3.1	-10.5	318.8	325.3	2.0	33.1	0.8	296.
15.9	49.1	5172.2	550.0	-2.8	-14.6	999.9	99.9	99.9	99.9	320.7	327.9	2.3	39.9	999.9	999.
17.1	52.0	5538.8	525.0	-5.8	-24.6	999.9	99.9	99.9	99.9	321.5	324.8	1.0	20.8	999.9	999.
18.5	55.0	5920.5	500.0	-6.7	-38.0	999.9	99.9	99.9	99.9	324.9	325.9	0.3	6.1	999.9	999.
20.0	58.0	6319.0	475.0	-8.6	-37.5	999.9	99.9	99.9	99.9	327.3	328.5	0.3	7.5	999.9	999.
21.6	61.3	6735.1	450.0	-12.3	-31.2	325.1	8.5	4.8	-6.9	327.8	330.0	0.6	18.7	4.2	174.
22.9	64.4	7168.8	425.0	-16.4	-32.3	319.0	7.5	4.9	-5.7	327.9	330.0	0.6	23.7	4.7	172.
24.4	67.9	7622.1	400.0	-19.0	-42.2	301.6	7.7	6.6	-4.0	330.3	331.1	0.2	10.8	5.2	166.
26.0	71.3	8101.0	375.0	-21.4	-44.8	313.6	11.1	8.0	-7.6	333.3	334.0	0.2	10.0	6.0	160.
27.7	75.0	8605.9	350.0	-24.7	-48.6	309.7	11.6	8.9	-7.4	335.5	336.0	0.1	8.7	6.9	157.
29.6	78.7	9141.1	325.0	-28.8	-51.4	302.7	12.3	10.3	-6.6	337.0	337.4	0.1	9.2	8.2	152.
31.6	82.7	9709.9	300.0	-32.5	-54.0	302.4	15.0	12.6	-8.0	339.6	339.9	0.1	9.6	9.6	147.
33.7	86.8	10316.3	275.0	-37.9	-56.3	291.0	13.5	12.6	-4.8	340.4	340.6	0.1	12.3	11.1	142.
35.7	91.2	10966.2	250.0	-42.9	99.9	291.5	19.0	17.7	-7.0	342.3	999.9	99.9	999.9	12.7	139.
37.9	96.0	11668.7	225.0	-47.8	99.9	291.3	25.5	23.8	-9.3	345.3	999.9	99.9	999.9	15.0	134.
40.2	101.0	12435.2	200.0	-54.2	99.9	292.0	21.8	20.2	-8.2	346.9	999.9	99.9	999.9	18.4	130.
43.1	106.3	13279.5	175.0	-59.7	99.9	299.0	14.3	12.5	-6.9	351.3	999.9	99.9	999.9	21.7	128.
46.0	112.0	14233.8	150.0	-63.4	99.9	316.9	11.7	8.1	-8.4	360.9	999.9	99.9	999.9	24.1	127.
49.6	118.3	15336.2	125.0	-69.3	99.9	338.4	7.5	2.8	-7.0	369.6	999.9	99.9	999.9	25.8	128.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

2 JULY 1979
1440 GMT

121 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.4	873.0	913.6	27.2	25.6	999.9	99.9	99.9	99.9	308.2	371.0	23.2	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.
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	15.7	1005.8	900.0	24.7	18.5	999.9	99.9	99.9	99.9	307.0	348.6	15.3	69.0	999.9	999.
1.0	18.1	1252.6	875.0	22.5	16.3	999.9	99.9	99.9	99.9	307.1	344.0	13.5	68.0	999.9	999.
2.2	20.6	1504.4	850.0	19.8	15.6	192.1	9.4	2.0	9.1	306.9	343.3	13.3	77.0	1.3	3.
3.0	23.1	1762.1	825.0	21.8	10.8	208.4	6.6	3.2	5.8	311.7	340.0	10.0	50.2	1.7	7.
4.1	25.6	2031.4	800.0	24.2	5.0	186.5	2.7	0.3	2.7	317.0	337.2	6.9	28.8	2.0	10.
5.1	28.1	2308.2	775.0	22.5	1.0	124.0	2.3	-1.9	1.3	318.0	334.1	5.3	24.1	2.1	7.
6.3	30.7	2592.1	750.0	20.4	-1.0	131.2	1.0	-0.8	0.7	318.7	333.2	4.8	23.8	2.1	5.
7.5	33.3	2883.3	725.0	18.0	-2.0	198.9	2.0	0.7	1.9	319.2	333.1	4.6	25.6	2.2	5.
8.6	36.0	3181.9	700.0	15.2	-2.2	193.7	2.4	0.6	2.4	319.4	333.5	4.6	29.9	2.4	6.
9.7	38.7	3488.5	675.0	12.6	-3.8	185.5	2.8	0.3	2.8	319.7	332.9	4.3	31.7	2.5	6.
10.9	41.4	3803.6	650.0	9.4	-0.7	181.7	2.4	0.1	2.4	319.6	336.6	5.6	49.2	2.8	6.
12.1	44.3	4127.7	625.0	6.8	-4.1	198.5	1.1	0.4	1.1	320.2	334.0	4.5	45.7	2.9	5.
13.2	47.2	4461.6	600.0	4.0	-5.4	227.3	1.1	0.8	0.7	320.7	333.8	4.3	50.1	2.9	6.
14.4	50.1	4806.4	575.0	1.7	-12.0	237.0	1.3	1.1	0.7	322.0	330.4	2.6	35.1	3.0	7.
15.7	53.1	5162.9	550.0	-1.4	-15.5	245.1	2.5	2.3	1.0	322.5	329.2	2.1	33.1	3.1	9.
17.1	56.3	5531.7	525.0	-4.2	-21.7	227.1	3.9	2.9	2.7	323.4	327.7	1.3	23.9	3.2	13.
18.6	59.4	5914.9	500.0	-6.3	-14.5	209.7	2.3	1.2	2.0	325.3	333.4	2.5	52.2	3.5	15.
20.0	62.6	6314.3	475.0	-8.7	-31.2	213.1	3.1	1.7	2.6	327.2	330.8	1.1	25.9	3.7	16.
21.6	66.0	6732.0	450.0	-10.8	-29.1	233.1	5.3	4.2	3.2	329.7	332.3	0.8	20.4	4.0	18.
23.2	69.4	7168.6	425.0	-14.3	-35.9	210.4	6.5	3.3	5.6	330.7	332.2	0.4	14.0	4.6	22.
24.6	72.9	7626.1	400.0	-16.5	-45.2	226.0	5.9	4.2	4.1	333.6	334.2	0.2	6.3	5.1	22.
26.4	76.6	8108.7	375.0	-19.2	-46.4	246.3	4.4	4.0	1.8	336.2	337.0	0.2	8.7	5.6	26.
28.1	80.3	8618.1	350.0	-23.2	-64.7	296.2	4.2	3.7	-1.8	337.5	337.6	0.0	1.0	5.7	30.
30.1	84.3	9156.8	325.0	-27.0	-49.4	252.1	6.2	5.9	1.9	339.5	340.0	0.1	9.7	6.0	34.
32.1	88.5	9728.8	300.0	-31.7	-49.3	315.4	5.1	3.6	-3.6	340.8	341.3	0.1	15.4	6.3	38.
34.3	92.8	10337.4	275.0	-37.3	-52.5	307.5	5.9	4.7	-3.6	341.3	341.7	0.1	18.4	6.1	45.
36.7	97.4	10988.1	250.0	-42.9	99.9	307.6	10.5	8.3	-6.4	342.4	999.9	99.9	999.9	6.3	56.
39.3	102.4	11692.1	225.0	-47.7	99.9	296.3	15.4	13.8	-6.8	345.4	999.9	99.9	999.9	7.5	72.
42.0	107.6	12462.9	200.0	-52.1	99.9	303.2	10.8	9.0	-5.9	350.3	999.9	99.9	999.9	8.8	81.
44.9	113.3	13315.7	175.0	-58.1	99.9	305.5	10.3	8.3	-6.0	354.1	999.9	99.9	999.9	10.6	90.
48.0	119.5	14278.2	150.0	-62.5	99.9	275.2	7.5	7.5	-0.7	362.5	999.9	99.9	999.9	12.0	92.
51.4	126.3	15386.0	125.0	-68.1	99.9	228.2	4.5	3.4	3.0	371.7	999.9	99.9	999.9	13.2	91.
55.6	134.0	16721.9	100.0	-69.8	99.9	999.9	99.9	99.9	99.9	393.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

2 JULY 1979
1440 GMT

77 316. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.4	772.0	929.9	25.7	20.7	999.9	99.9	99.9	99.9	305.1	350.4	16.8	73.9	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.
0.1	14.1	818.5	925.0	25.3*	99.9	999.9	99.9	99.9	99.9	305.2	999.9	99.9	999.9	999.9	999.
0.8	16.4	1058.8	900.0	22.4	17.8	204.9	6.6	2.8	5.9	304.6	343.7	14.5	75.2	0.4	11.
1.6	18.9	1303.0	875.0	19.1	15.8	216.9	9.8	5.9	7.8	303.6	338.9	13.1	81.6	0.8	21.
2.4	21.5	1553.1	850.0	20.1	15.7	231.2	10.2	8.0	6.4	307.2	343.8	13.4	75.8	1.3	30.
3.4	24.1	1812.4	825.0	22.2	14.8	265.8	7.4	7.4	0.5	312.1	348.5	13.0	62.9	1.8	41.
4.5	26.7	2080.8	800.0	21.9	14.3	295.4	6.0	5.5	-2.6	314.5	351.2	13.0	62.3	2.0	51.
5.5	29.3	2356.5	775.0	20.3	12.8	260.7	6.6	6.5	1.1	315.7	350.1	12.1	61.9	2.2	58.
6.6	31.9	2639.8	750.0	19.0	11.6	52.7	3.9	-3.1	-2.4	317.3	350.6	11.6	62.1	2.3	61.
7.7	34.7	2930.4	725.0	16.6	8.8	115.8	3.2	-2.9	1.4	317.7	346.4	9.9	59.9	2.2	59.
8.9	37.4	3229.2	700.0	15.1	5.7	120.0	4.0	-3.5	2.0	319.2	343.5	8.2	53.3	2.0	51.
9.9	40.2	3536.2	675.0	12.5	3.8	114.9	3.5	-3.2	1.5	319.6	341.9	7.5	55.3	2.0	45.
11.0	43.1	3851.6	650.0	9.3	1.7	120.8	3.4	-2.9	1.7	319.5	339.4	6.7	58.6	1.9	38.
12.2	46.0	4175.7	625.0	6.6	-0.8	125.1	3.7	-3.0	2.1	320.0	337.5	5.8	59.1	1.9	31.
13.6	49.0	4509.2	600.0	3.2	-3.5	91.6	1.9	-1.9	0.1	319.9	334.8	4.9	61.0	1.9	23.
14.8	52.0	4853.1	575.0	0.3	-6.3	142.5	1.6	-1.0	1.3	320.4	333.1	4.1	60.9	1.8	20.
16.0	55.1	5208.7	550.0	-1.7*	-9.2	169.8	3.1	-0.6	3.1	322.1	332.9	3.5	56.3	2.0	18.
17.5	58.4	5577.9	525.0	-4.0*	-11.8	188.1	4.4	0.6	4.4	323.7	333.0	2.9	54.1	2.3	16.
18.9	61.6	5961.6	500.0	-6.2*	-14.0	179.8	4.1	-0.0	4.1	325.5	333.8	2.6	53.6	2.7	13.
20.5	65.0	6361.3	475.0	-8.7*	-17.2	229.9	6.3	4.8	4.0	327.1	334.0	2.1	50.3	3.1	15.
22.2	68.4	6778.6	450.0	-11.5*	-19.3	223.2	7.6	5.2	5.5	328.8	335.0	1.8	52.3	3.7	22.
23.8	72.0	7214.6	425.0	-14.8	-21.2	221.9	9.2	6.2	6.9	330.1	335.6	1.6	57.6	4.5	25.
25.6	75.7	7670.8	400.0	-17.8	-24.1	216.3	8.7	5.2	7.0	331.9	336.5	1.4	57.5	5.5	29.
27.3	79.3	8151.9	375.0	-20.4	-28.4	217.5	7.3	4.5	5.8	334.7	338.1	1.0	48.2	6.4	28.
29.3	83.3	8659.1	350.0	-24.0	-32.6	277.5	5.5	5.4	-0.7	336.4	338.9	0.7	44.5	6.8	32.
31.3	87.5	9197.0	325.0	-27.1	-35.4	999.9	99.9	99.9	99.9	339.3	341.5	0.6	45.1	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

2 JULY 1979
1441 GMT

118 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	17.1	1025.0	898.9	25.5	14.2	999.9	99.9	99.9	99.9	307.9	339.5	11.4	49.5	0.0	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.
0.7	19.4	1261.5	875.0	23.1*	13.6	999.9	99.9	99.9	99.9	307.8	339.2	11.3	55.2	999.9	999.
1.5	21.9	1513.6	850.0	20.6	12.8	999.9	99.9	99.9	99.9	307.8	338.3	11.0	60.8	999.9	999.
2.4	24.4	1771.6	825.0	19.6	12.0	299.4	2.2	1.9	-1.1	309.4	339.4	10.8	61.2	0.6	7.
3.4	26.9	2037.3	800.0	21.0	11.1	13.2	3.0	-0.7	-2.9	313.5	343.4	10.5	53.4	0.4	17.
4.3	29.5	2312.8	775.0	21.3	4.8	160.1	3.5	-1.2	3.3	316.7	337.3	7.0	34.1	0.4	6.
5.2	32.1	2595.9	750.0	19.8	2.4	184.7	7.0	0.6	7.0	318.1	336.2	6.1	31.3	0.7	2.
6.2	34.8	2887.0	725.0	17.9	0.7	179.0	6.4	-0.1	6.4	319.1	335.8	5.6	31.3	1.1	3.
7.2	37.4	3185.8	700.0	15.3	-1.3	177.6	7.0	-0.3	7.0	319.4	334.5	5.0	32.0	1.5	1.
8.2	40.2	3492.3	675.0	12.6	-3.7	188.1	6.8	1.0	6.8	319.7	332.9	4.3	31.9	1.9	1.
9.2	43.0	3807.5	650.0	9.8	-0.9	198.2	6.4	2.0	6.0	320.0	336.7	5.5	47.2	2.3	4.
10.3	45.9	4132.1	625.0	7.3	-2.3	204.0	5.6	2.3	5.1	320.8	336.6	5.2	50.3	2.6	6.
11.2	48.8	4466.6	600.0	4.3	-2.3	212.2	5.2	2.8	4.4	321.1	337.5	5.4	62.0	2.9	8.
12.4	51.8	4811.8	575.0	1.3	-3.0	198.1	3.7	1.2	3.5	321.5	337.8	5.4	73.2	3.2	11.
13.6	54.8	5168.5	550.0	-1.6	-4.9	172.3	3.4	-0.5	3.4	322.3	337.1	4.9	77.9	3.5	10.
14.8	57.9	5537.8	525.0	-4.2	-6.2	171.3	4.5	-0.7	4.4	323.4	337.5	4.6	85.8	3.7	8.
16.1	61.0	5921.1	500.0	-6.9	-10.5	181.2	4.5	0.1	4.5	324.6	335.5	3.4	75.3	4.1	7.
17.4	64.3	6319.7	475.0	-9.9	-12.2	204.3	5.7	2.4	5.2	325.7	335.8	3.2	83.9	4.5	7.
18.7	67.6	6736.4	450.0	-10.9	-19.8	218.0	8.7	5.3	6.8	329.5	335.4	1.8	47.9	5.0	11.
20.1	71.1	7173.8	425.0	-12.9	-32.3	212.4	7.7	4.1	6.5	332.4	334.5	0.6	17.7	5.6	13.
21.6	74.6	7633.6	400.0	-16.1	-32.2	235.5	6.5	5.3	3.7	334.1	336.4	0.6	23.5	6.2	16.
23.1	78.3	8117.0	375.0	-19.4	-32.7	263.7	5.3	5.3	0.6	336.0	338.3	0.6	29.4	6.5	20.
24.7	82.0	8626.4	350.0	-22.6	-34.3	259.1	7.3	7.2	1.4	338.3	340.4	0.6	33.3	6.8	24.
26.5	86.0	9165.5	325.0	-27.1	-37.7	263.3	6.0	5.9	0.7	339.3	341.0	0.5	35.8	7.2	29.
28.2	90.2	9736.7	300.0	-32.2	-42.0	247.0	7.7	7.1	3.0	340.0	341.1	0.3	36.7	7.7	33.
29.9	94.5	10344.3	275.0	-37.7	-46.6	255.3	6.4	6.2	1.6	340.6	341.4	0.2	38.6	8.4	35.
31.9	99.0	10993.6	250.0	-43.4	99.9	275.6	6.2	6.2	-0.6	341.5	999.9	99.9	999.9	8.8	39.
33.9	103.8	11693.8	225.0	-48.4	99.9	288.1	16.4	15.6	-5.1	344.4	999.9	99.9	999.9	9.5	46.
36.6	108.8	12460.9	200.0	-52.5	99.9	294.9	14.3	13.0	-6.0	349.6	999.9	99.9	999.9	10.9	59.
39.5	114.3	13313.6	175.0	-57.8	99.9	299.1	12.0	10.4	-5.8	354.6	999.9	99.9	999.9	12.2	69.
42.9	120.3	14279.3	150.0	-61.0	99.9	249.8	11.8	11.1	4.1	365.0	999.9	99.9	999.9	14.3	73.
46.5	126.8	15395.9	125.0	-66.8	99.9	216.6	5.8	3.5	4.7	374.0	999.9	99.9	999.9	16.0	72.
50.9	134.0	16729.3	100.0	-70.5	99.9	999.9	99.9	99.9	99.9	391.5	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

2 JULY 1979
1515 GMT

118 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	14.5	912.0	910.3	25.6	17.8	999.9	99.9	99.9	99.9	306.9	345.8	14.3	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	15.5	1011.9	900.0	24.4*	99.9	999.9	99.9	99.9	99.9	306.6	999.9	99.9	999.9	999.9	999.
1.1	17.7	1257.3	875.0	20.9	15.0	175.5	7.6	-0.6	7.6	305.5	339.5	12.4	69.0	0.6	355.
2.1	20.1	1508.1	850.0	19.2	13.5	191.2	8.5	1.7	8.3	306.3	338.0	11.5	69.3	1.1	358.
3.2	22.5	1765.9	825.0	20.0	11.1	220.4	2.5	1.6	1.9	309.8	338.3	10.1	56.3	1.4	5.
4.2	24.9	2032.1	800.0	21.4*	99.9	100.2	1.4	-1.4	0.2	314.0	999.9	99.9	999.9	1.5	5.
5.2	27.4	2305.9	775.0	20.8*	99.9	98.5	1.8	-1.8	0.3	316.2	999.9	99.9	999.9	1.5	359.
6.3	29.9	2588.3	750.0	18.7	0.8	142.4	1.7	-1.0	1.3	316.9	333.1	5.4	30.1	1.5	357.
7.4	32.4	2878.3	725.0	17.0	-6.3	138.4	3.3	-2.2	2.4	318.1	328.6	3.4	20.2	1.6	353.
8.5	35.0	3175.9	700.0	14.9	-9.3	143.6	4.1	-2.4	3.3	319.0	327.5	2.7	17.8	1.9	350.
9.8	37.6	3482.2	675.0	12.5	-6.8	148.4	3.7	-1.9	3.2	319.6	330.2	3.4	25.6	2.1	345.
11.1	40.3	3796.9	650.0	9.7	-8.6	179.1	3.4	-0.1	3.4	319.9	329.5	3.1	26.5	2.4	345.
12.3	43.0	4120.4	625.0	6.8	-9.5	210.6	3.6	1.9	3.1	320.2	329.5	3.0	30.2	2.6	348.
13.7	45.8	4453.8	600.0	3.6	-7.4	213.3	2.6	1.4	2.2	320.3	331.7	3.7	44.5	2.8	353.
15.0	48.6	4797.7	575.0	0.8	-9.3	142.3	2.3	-1.4	1.8	321.0	331.3	3.3	46.9	3.0	353.
16.4	51.4	5153.2	550.0	-1.9	-14.7	157.3	2.8	-1.1	2.6	321.8	329.1	2.3	37.3	3.2	350.
17.8	54.4	5521.7	525.0	-4.0	-25.9	206.6	5.4	2.4	4.8	323.6	326.6	0.9	16.3	3.5	352.
19.3	57.5	5904.3	500.0	-6.9	-27.9	215.7	4.9	2.9	4.0	324.6	327.3	0.8	16.9	3.9	358.
20.9	60.6	6302.6	475.0	-9.8	-14.8	225.5	4.0	2.9	2.8	325.9	334.2	2.6	67.0	4.2	0.
22.4	63.8	6718.3	450.0	-11.9	-25.5	239.6	5.9	5.1	3.0	328.3	332.6	1.3	37.6	4.5	6.
24.1	67.1	7153.9	425.0	-14.5	-31.9	225.3	8.7	6.2	6.1	330.4	332.6	0.6	21.3	4.9	11.
25.8	70.6	7611.5	400.0	-16.5	-43.2	220.9	8.8	5.7	6.6	333.6	334.4	0.2	8.6	5.8	16.
27.6	74.1	8093.5	375.0	-20.0	-48.6	245.9	4.1	3.8	1.7	335.2	335.7	0.1	5.8	6.5	19.
29.4	77.7	8602.3	350.0	-23.3	-57.9	279.8	3.2	3.2	-0.5	337.4	337.6	0.0	2.5	6.5	22.
31.3	81.6	9141.2	325.0	-26.8	-49.5	279.7	6.9	6.8	-1.2	339.8	340.2	0.1	9.5	6.7	27.
33.3	85.5	9712.2	300.0	-32.2	-49.9	284.2	6.8	6.6	-1.7	340.0	340.5	0.1	15.1	7.0	34.
35.5	89.7	10318.7	275.0	-38.1	-51.0	280.3	6.1	6.0	-1.1	340.1	340.6	0.1	24.0	7.3	40.
37.9	94.2	10967.2	250.0	-43.2	99.9	294.0	6.2	5.7	-2.5	341.8	999.9	99.9	999.9	7.6	45.
40.4	98.8	11668.4	225.0	-48.4	99.9	303.5	12.9	10.7	-7.1	344.3	999.9	99.9	999.9	8.1	56.
42.8	103.8	12434.6	200.0	-53.4	99.9	294.6	9.2	8.4	-3.8	348.2	999.9	99.9	999.9	9.1	66.
45.4	109.2	13283.1	175.0	-58.9	99.9	295.3	9.6	8.7	-4.1	352.8	999.9	99.9	999.9	10.0	72.
48.3	115.0	14243.1	150.0	-62.4	99.9	261.6	8.9	8.8	1.3	362.5	999.9	99.9	999.9	11.5	77.
51.8	121.5	15352.0	125.0	-68.6	99.9	238.6	6.3	5.4	3.3	370.8	999.9	99.9	999.9	13.3	76.
55.5	128.7	16680.3	100.0	-70.0	99.9	999.9	99.9	99.9	99.9	392.6	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

2 JULY 1979
1505 GMT

114 128. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	929.2	26.4	19.1	999.9	99.9	99.9	99.9	305.9	347.2	15.2	64.4	0.0	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.
0.0	13.5	782.1	925.0	26.4*	99.9	999.9	99.9	99.9	99.9	306.3	999.9	99.9	999.9	999.9	999.
0.6	15.8	1022.6	900.0	23.1	17.8	999.9	99.9	99.9	99.9	305.3	344.5	14.5	72.1	999.9	999.
1.6	18.3	1268.0	875.0	20.7	16.6	195.6	10.5	2.8	10.1	305.3	342.6	13.7	77.4	1.3	11.
2.6	20.7	1519.2	850.0	20.9	13.5	213.5	11.3	6.2	9.4	308.1	340.2	11.6	63.0	1.9	15.
3.6	23.2	1778.5	825.0	22.2	8.1	254.1	3.2	3.1	0.9	312.1	335.8	8.3	40.5	2.4	21.
4.7	25.7	2046.1	800.0	21.6	4.5	999.9	99.9	99.9	99.9	314.2	333.6	6.6	32.5	999.9	999.
5.7	28.2	2320.0	775.0	19.7*	99.9	999.9	99.9	99.9	99.9	315.0	999.9	99.9	999.9	999.9	999.
6.7	30.8	2600.1	750.0	17.5*	99.9	999.9	99.9	99.9	99.9	315.6	999.9	99.9	999.9	999.9	999.
7.7	33.4	2888.3	725.0	16.3	-24.8	999.9	99.9	99.9	99.9	317.3	319.7	0.7	4.4	999.9	999.
8.9	36.1	3185.2	700.0	14.6	-23.0	119.5	3.8	-3.3	1.9	318.7	321.6	0.9	5.7	2.5	4.
10.2	38.8	3490.9	675.0	12.4	-13.8	105.1	2.7	-2.6	0.7	319.5	325.8	2.0	14.7	2.6	360.
11.4	41.6	3805.4	650.0	9.6	-13.0	92.9	2.6	-2.6	0.1	319.9	326.8	2.2	18.8	2.6	355.
12.7	44.3	4129.0	625.0	6.8	-16.0	106.7	2.0	-1.9	0.6	320.3	325.9	1.7	17.6	2.6	351.
14.0	47.2	4462.7	600.0	4.4	-18.0	86.8	1.2	-1.2	-0.1	321.2	326.3	1.5	17.8	2.7	349.
15.4	50.2	4807.1	575.0	1.2*	99.9	110.4	1.7	-1.6	0.6	321.4	999.9	99.9	999.9	2.7	347.
16.8	53.2	5163.4	550.0	-0.4	-22.4	187.3	3.2	0.4	3.2	323.7	327.5	1.1	17.0	2.9	345.
18.2	56.3	5533.3	525.0	-3.5	-19.1	229.1	4.8	3.6	3.1	324.3	329.6	1.6	28.6	3.1	350.
19.7	59.5	5916.9	500.0	-6.2	-25.7	222.3	3.1	2.1	2.3	325.5	328.7	0.9	19.6	3.3	357.
21.1	62.6	6316.5	475.0	-8.3	-32.0	208.6	3.3	1.6	2.9	327.7	329.7	0.5	12.7	3.5	358.
22.6	66.0	6734.3	450.0	-10.5	-28.5	216.1	7.5	4.4	6.1	330.0	332.8	0.8	21.1	3.9	2.
24.2	69.4	7171.7	425.0	-14.1	-23.1	216.6	9.1	5.4	7.3	330.9	335.6	1.4	46.3	4.7	8.
25.9	73.0	7628.3	400.0	-17.9	-24.2	225.2	6.9	4.9	4.9	331.7	336.3	1.3	57.9	5.4	13.
27.5	76.6	8109.1	375.0	-20.0*	99.9	231.7	6.6	5.1	4.1	335.2	999.9	99.9	999.9	5.9	16.
29.2	80.4	8617.3	350.0	-23.2*	99.9	260.5	6.8	6.7	1.1	337.5	999.9	99.9	999.9	6.4	21.
31.2	84.4	9155.7	325.0	-26.9	-49.4	290.4	5.6	5.2	-1.9	339.6	340.1	0.1	9.7	6.6	27.
33.3	88.6	9727.4	300.0	-31.6	-51.8	325.6	4.9	2.8	-4.1	340.8	341.2	0.1	11.5	6.5	32.
35.5	93.0	10335.6	275.0	-37.3*	-49.7	324.4	8.3	4.8	-6.8	341.3	341.8	0.1	25.8	6.2	39.
37.7	97.6	10986.1	250.0	-43.2	99.9	331.1	11.0	5.3	-9.6	341.9	999.9	99.9	999.9	5.9	52.
40.4	102.6	11686.3	225.0	-48.8	99.9	328.2	12.7	6.7	-10.8	343.7	999.9	99.9	999.9	5.9	72.
43.0	107.8	12450.8	200.0	-53.7	99.9	304.0	10.2	8.4	-5.7	347.8	999.9	99.9	999.9	6.7	84.
46.0	113.5	13304.4	175.0	-54.8	99.9	305.2	9.7	7.9	-5.6	359.5	999.9	99.9	999.9	8.2	94.
49.5	120.0	14276.0	150.0	-61.0	99.9	259.1	7.5	7.4	1.4	365.0	999.9	99.9	999.9	9.8	98.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

2 JULY 1979
1444 GMT

118 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	924.0	25.5	18.7	999.9	99.9	99.9	99.9	305.5	345.8	14.9	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	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	15.3	1015.1	900.0	23.4	17.2	999.9	99.9	99.9	99.9	305.7	343.5	13.9	68.2	999.9	999.
1.2	17.5	1261.0	875.0	21.2	16.5	999.9	99.9	99.9	99.9	305.8	343.1	13.7	74.7	999.9	999.
1.9	19.8	1511.9	850.0	19.4	14.1	192.1	14.0	2.9	13.6	306.5	339.6	12.1	71.6	1.6	352.
2.8	22.2	1770.0	825.0	20.4	12.1	219.4	6.4	4.1	5.0	310.1	340.6	10.9	59.2	2.0	1.
3.9	24.5	2037.0	800.0	22.8	6.6	5.9	0.8	-0.1	-0.8	315.5	337.8	7.7	35.0	2.1	4.
4.8	26.9	2312.1	775.0	20.2	4.9	320.6	1.1	0.7	-0.9	315.6	336.2	7.0	36.5	2.1	4.
5.9	29.4	2594.0	750.0	18.4	2.3	269.8	1.4	1.4	0.0	316.6	334.5	6.1	34.1	2.0	7.
6.8	31.9	2883.2	725.0	16.3	-8.7	144.9	1.4	-0.8	1.2	317.4	325.9	2.8	17.2	2.0	7.
7.8	34.4	3180.7	700.0	14.8	-4.9	108.0	1.9	-1.9	0.6	318.9	330.7	3.8	25.4	2.1	4.
8.8	37.0	3487.1	675.0	12.7	-2.9	67.7	2.6	-2.4	-1.0	319.9	333.8	4.6	33.5	2.1	360.
9.9	39.7	3801.9	650.0	9.6	-5.1	35.1	1.9	-1.1	-1.5	319.8	332.2	4.0	35.0	2.0	356.
11.1	42.3	4125.7	625.0	6.6	-6.5	0.7	2.1	-0.0	-2.1	320.0	331.7	3.8	38.7	1.9	356.
12.1	45.1	4458.7	600.0	3.6	-7.0	6.6	2.3	-0.3	-2.3	320.3	331.9	3.8	45.8	1.8	355.
13.4	48.0	4802.5	575.0	0.2	-11.3	52.0	0.6	-0.5	-0.4	320.2	329.1	2.8	41.7	1.6	353.
14.4	50.9	5158.3	550.0	-1.3	-19.0	215.2	2.9	1.7	2.4	322.6	327.7	1.5	24.4	1.7	353.
15.6	53.8	5526.9	525.0	-4.5	-20.2	227.7	5.0	3.7	3.4	323.1	327.9	1.5	27.9	1.9	1.
16.9	56.9	5910.0	500.0	-6.1	-25.7	228.5	3.6	2.7	2.4	325.7	328.9	0.9	19.4	2.1	10.
18.3	60.0	6309.5	475.0	-8.6	-28.7	205.7	6.1	2.6	5.5	327.3	329.9	0.7	17.8	2.4	11.
19.7	63.1	6726.6	450.0	-11.8	-17.6	220.4	6.5	4.2	5.0	328.4	335.4	2.1	61.7	3.0	15.
21.2	66.6	7162.5	425.0	-14.8	-22.6	236.2	8.0	6.7	4.5	330.0	335.0	1.5	51.5	3.6	21.
22.8	70.0	7618.4	400.0	-18.5	-26.7	233.6	6.3	5.1	3.8	331.0	334.7	1.1	47.9	4.1	28.
24.3	73.6	8097.9	375.0	-20.2	-39.2	250.4	5.3	5.0	1.8	334.9	336.2	0.3	16.4	4.7	30.
26.0	77.3	8606.4	350.0	-23.2	-44.1	308.9	4.9	3.8	-3.1	337.6	338.4	0.2	12.6	4.7	36.
27.9	81.2	9144.2	325.0	-27.4	-48.2	288.3	5.3	5.0	-1.7	338.9	339.5	0.1	11.7	4.8	42.
29.7	85.3	9714.9	300.0	-32.2	-49.7	333.4	3.8	1.7	-3.4	340.0	340.6	0.1	15.4	5.0	48.
31.7	89.6	10321.9	275.0	-38.0	-50.5	329.1	7.0	3.6	-6.0	340.2	340.8	0.1	25.1	4.7	55.
33.8	94.2	10969.8	250.0	-44.1	99.9	306.6	10.3	8.3	-6.1	340.6	999.9	99.9	999.9	5.0	67.
36.1	99.0	11667.2	225.0	-49.8	99.9	320.5	14.9	9.5	-11.5	342.2	999.9	99.9	999.9	5.9	82.
38.7	104.2	12431.6	200.0	-54.0	99.9	320.4	10.4	6.6	-8.0	347.2	999.9	99.9	999.9	7.1	96.
41.5	109.8	13279.8	175.0	-57.8	99.9	312.2	8.4	6.2	-5.6	354.6	999.9	99.9	999.9	8.9	104.
44.8	116.0	14243.9	150.0	-62.6	99.9	272.5	8.6	8.6	-0.4	362.3	999.9	99.9	999.9	10.2	104.
48.5	122.8	15350.8	125.0	-69.1	99.9	234.4	5.3	4.3	3.1	369.9	999.9	99.9	999.9	11.9	100.
52.9	130.0	16680.1	100.0	-70.0	99.9	999.9	99.9	99.9	99.9	392.5	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

2 JULY 1979
1520 GMT

121 105. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	933.3	26.6	19.7	999.9	99.9	99.9	99.9	305.7	348.3	15.7	66.0	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	99.9	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.
0.3	13.3	780.6	925.0	25.7*	99.9	999.9	99.9	99.9	99.9	305.6	999.9	99.9	999.9	999.9	999.
0.9	15.7	1019.7	900.0	23.8*	99.9	172.9	9.7	-1.2	9.6	306.0	999.9	99.9	999.9	0.5	345.
1.6	18.2	1265.0	875.0	21.6	15.7	176.1	8.1	-0.5	8.1	306.2	341.7	13.0	69.3	0.9	348.
2.3	20.7	1515.9	850.0	19.3	13.3	186.0	9.7	1.0	9.6	306.4	337.7	11.4	67.9	1.3	351.
3.5	23.2	1774.2	825.0	21.3	9.5	201.9	6.8	2.5	6.3	311.1	337.1	9.1	47.1	1.9	1.
4.9	25.8	2041.6	800.0	22.3	3.4	45.4	2.9	-2.1	-2.0	315.0	333.1	6.1	29.0	2.0	360.
6.1	28.3	2316.7	775.0	20.7	-0.6	355.4	1.9	0.2	-1.9	316.1	330.3	4.7	23.9	1.9	358.
7.3	30.9	2598.6	750.0	18.7	-4.0	273.4	2.1	2.1	-0.1	316.9	328.4	3.8	21.1	1.8	1.
8.5	33.6	2887.7	725.0	16.2	-12.0	196.1	1.7	0.5	1.6	317.2	324.0	2.1	13.5	1.8	3.
9.8	36.3	3184.9	700.0	15.1	-28.4	182.9	0.3	0.0	0.3	319.2	321.1	0.5	3.4	2.0	3.
11.0	39.0	3491.0	675.0	13.1	-27.7	3.2	2.5	-0.1	-2.5	320.4	322.3	0.6	4.1	1.9	4.
12.4	41.9	3806.4	650.0	9.7	-16.2	339.1	3.5	1.3	-3.3	320.0	325.4	1.7	14.3	1.6	5.
13.7	44.8	4130.3	625.0	6.7	-13.3	348.6	4.3	0.8	-4.2	320.2	327.2	2.2	22.4	1.3	12.
15.1	47.7	4464.3	600.0	4.2	-17.9	42.4	2.6	-1.7	-1.9	321.0	326.1	1.6	18.1	1.0	13.
16.7	50.6	4808.7	575.0	2.0	-22.1	137.6	2.9	-1.9	2.1	322.4	326.2	1.1	14.7	1.1	360.
18.2	53.7	5166.1	550.0	0.4	-22.1	180.5	4.5	0.0	4.5	324.6	328.5	1.2	16.5	1.3	357.
19.8	56.8	5536.2	525.0	-3.3	-25.3	193.0	6.8	1.5	6.6	324.5	327.6	0.9	16.2	1.9	359.
21.3	60.0	5920.2	500.0	-6.2	-27.7	197.6	7.0	2.1	6.7	325.4	328.1	0.8	16.2	2.5	4.
22.9	63.3	6320.3	475.0	-8.4	-21.2	227.7	6.1	4.5	4.1	327.6	332.6	1.5	34.8	3.1	9.
24.6	66.6	6737.5	450.0	-11.5	-18.2	231.2	6.2	4.8	3.9	328.8	335.6	2.0	57.4	3.5	16.
26.4	70.0	7173.4	425.0	-14.3	-23.6	217.0	8.9	5.3	7.1	330.6	335.2	1.3	45.0	4.3	21.
28.2	73.6	7630.3	400.0	-18.4	-26.5	213.9	7.3	4.1	6.1	331.1	334.8	1.1	48.8	5.2	23.
30.1	77.1	8111.3	375.0	-18.9	-55.4	244.2	7.7	6.9	3.3	336.5	336.8	0.1	2.3	6.0	26.
32.0	81.0	8621.0	350.0	-22.6	-56.3	283.0	6.3	6.1	-1.4	338.3	338.5	0.1	2.9	6.4	32.
34.1	84.9	9160.6	325.0	-26.8	-57.7	289.6	5.8	5.5	-2.0	339.7	339.9	0.0	3.5	6.6	39.
36.3	89.0	9733.4	300.0	-31.2	-59.6	340.2	6.3	2.2	-6.0	341.4	341.6	0.0	4.1	6.7	44.
38.6	93.3	10344.0	275.0	-36.6	-57.0	337.1	8.6	3.3	-7.9	342.2	342.4	0.1	9.9	6.2	54.
41.0	97.8	10996.3	250.0	-42.4	99.9	324.2	9.8	5.8	-8.0	343.0	999.9	99.9	999.9	6.2	66.
43.5	102.8	11697.9	225.0	-48.6	99.9	309.9	12.9	9.9	-8.3	344.1	999.9	99.9	999.9	6.8	85.
46.1	107.8	12463.4	200.0	-53.4	99.9	310.5	9.9	7.5	-6.4	348.2	999.9	99.9	999.9	7.5	91.
49.1	113.5	13317.3	175.0	-56.1	99.9	303.3	8.6	7.2	-4.8	357.4	999.9	99.9	999.9	9.0	99.
52.2	119.5	14287.8	150.0	-61.6	99.9	275.9	4.5	4.4	-0.5	364.0	999.9	99.9	999.9	10.1	101.
55.6	126.0	15397.7	125.0	-67.5	99.9	255.6	3.8	3.7	1.0	372.8	999.9	99.9	999.9	11.3	100.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

2 JULY 1979
1740 GMT

120 102. 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	14.4	873.0	913.6	32.8	17.4	999.9	99.9	99.9	99.9	314.0	353.0	13.9	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.
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	15.7	1007.4	900.0	28.9	15.8	999.9	99.9	99.9	99.9	311.3	346.6	12.7	45.1	999.9	999.
1.0	18.1	1257.4	875.0	26.5	15.4	999.9	99.9	99.9	99.9	311.4	347.0	12.7	50.5	999.9	999.
1.5	20.5	1512.8	850.0	24.1	14.2	999.9	99.9	99.9	99.9	311.4	345.3	12.1	53.8	999.9	999.
2.1	23.0	1773.4	825.0	21.7	13.7	186.6	7.9	0.9	7.8	311.5	345.4	12.1	60.4	1.0	3.
2.6	25.4	2040.0	800.0	19.1	13.2	192.1	6.2	1.3	6.0	311.5	345.3	12.0	68.6	1.2	4.
3.4	28.0	2312.9	775.0	20.6	4.4	154.7	1.2	-0.5	1.1	316.0	335.9	6.8	34.4	1.4	6.
4.4	30.6	2596.0	750.0	19.5	2.4	132.7	2.2	-1.6	1.5	317.7	335.8	6.1	32.1	1.4	2.
5.5	33.1	2886.4	725.0	17.1	-0.9	150.7	3.3	-1.6	2.9	318.2	333.1	4.9	29.2	1.6	358.
6.7	35.8	3184.6	700.0	14.7	-0.0	165.2	2.6	-0.7	2.6	318.8	335.3	5.5	36.4	1.8	355.
7.8	38.5	3491.1	675.0	12.5	-0.8	212.8	2.8	1.5	2.4	319.6	335.8	5.4	39.9	1.9	356.
8.9	41.2	3806.1	650.0	9.5	-1.6	224.3	3.2	2.2	2.3	319.7	335.6	5.3	45.7	2.1	0.
10.1	44.0	4130.2	625.0	6.7	-2.6	229.3	3.5	2.6	2.3	320.1	335.4	5.1	51.5	2.3	5.
11.2	46.9	4464.1	600.0	4.1	-6.0	243.7	2.9	2.6	1.3	320.9	333.5	4.1	47.5	2.4	9.
12.4	49.8	4808.6	575.0	1.2	-11.2	243.2	2.5	2.3	1.1	321.4	330.4	2.8	39.0	2.5	12.
13.9	52.8	5164.5	550.0	-1.9	-14.1	237.8	2.8	2.4	1.5	321.9	329.4	2.3	38.7	2.7	15.
15.3	55.9	5533.2	525.0	-3.9	-15.0	224.6	4.7	3.3	3.3	323.8	331.1	2.3	41.5	3.0	20.
17.2	59.0	5916.8	500.0	-5.8	-18.3	235.2	5.7	4.7	3.3	325.9	331.9	1.8	36.6	3.4	24.
18.7	62.1	6317.6	475.0	-8.1	-17.6	232.9	8.5	6.8	5.1	328.0	334.7	2.0	46.2	4.0	28.
20.3	65.5	6735.5	450.0	-11.1	-27.6	230.9	8.6	6.7	5.4	329.4	332.4	0.9	24.0	4.8	33.
21.9	68.9	7171.7	425.0	-14.0	-30.3	224.3	9.6	6.7	6.9	331.1	333.6	0.7	23.5	5.7	35.
23.7	72.4	7628.9	400.0	-17.6	-33.3	239.5	6.2	5.3	3.1	332.1	334.2	0.6	23.8	6.5	37.
25.6	76.1	8109.6	375.0	-20.0	-35.2	254.0	3.2	3.1	0.9	335.1	337.0	0.5	24.1	6.9	39.
27.5	79.9	8618.2	350.0	-23.0	-48.1	272.0	0.4	0.4	-0.0	337.7	338.2	0.1	8.0	7.0	40.
29.5	83.8	9157.7	325.0	-26.9	-49.2	132.1	0.8	-0.6	0.6	339.6	340.1	0.1	10.0	7.1	40.
31.5	87.9	9729.6	300.0	-31.3	-50.4	2.4	0.3	-0.0	-0.3	341.2	341.7	0.1	13.1	7.2	39.
33.7	92.4	10338.3	275.0	-37.1	-54.4	279.1	4.9	4.9	-0.8	341.6	341.9	0.1	14.3	7.2	41.
36.0	97.0	10989.2	250.0	-42.3	99.9	306.5	8.7	7.0	-5.2	343.2	999.9	99.9	999.9	7.5	48.
38.5	101.8	11693.9	225.0	-48.0	99.9	296.3	12.9	11.5	-5.7	345.0	999.9	99.9	999.9	8.2	59.
41.4	107.0	12461.2	200.0	-53.1	99.9	288.1	14.1	13.4	-4.4	348.8	999.9	99.9	999.9	9.6	70.
44.4	112.8	13312.5	175.0	-58.4	99.9	310.9	8.3	6.3	-5.5	353.6	999.9	99.9	999.9	10.2	77.
47.6	119.0	14273.1	150.0	-62.5	99.9	253.1	9.5	9.0	2.7	362.5	999.9	99.9	999.9	11.7	79.
51.4	126.0	15382.2	125.0	-67.3	99.9	228.9	7.0	5.2	4.6	373.1	999.9	99.9	999.9	13.3	77.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

2 JULY 1979
1740 GMT

124 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	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.4	772.0	927.8	32.2	20.9	999.9	99.9	99.9	99.9	312.0	359.3	17.1	51.5	0.0	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.
0.0	13.6	799.2	925.0	31.0	20.0	999.9	99.9	99.9	99.9	311.1	355.9	16.2	52.0	999.9	999.
0.6	16.0	1044.3	900.0	28.7	18.8	999.9	99.9	99.9	99.9	311.1	353.8	15.4	55.4	999.9	999.
1.2	18.5	1294.2	875.0	25.5	16.9	169.7	5.1	-0.9	5.0	310.2	349.2	14.1	59.4	0.6	357.
2.0	20.9	1549.0	850.0	23.4	16.7	188.1	4.5	0.6	4.4	310.7	350.3	14.3	66.1	0.8	357.
2.8	23.4	1809.4	825.0	20.5	15.8	178.9	6.1	-0.1	6.1	310.3	348.7	13.8	74.3	1.0	0.
3.6	25.9	2075.4	800.0	21.5	8.0	156.2	5.4	-2.2	4.9	314.1	338.6	8.5	42.4	1.3	358.
4.6	28.5	2350.8	775.0	21.0	7.3	145.7	2.4	-1.3	2.0	316.4	340.7	8.3	41.2	1.5	352.
5.8	31.1	2633.4	750.0	18.5	4.9	113.9	2.3	-2.1	0.9	316.6	338.1	7.3	40.9	1.6	350.
6.8	33.8	2922.9	725.0	16.0	1.6	138.2	2.5	-1.7	1.9	317.0	334.7	6.0	37.8	1.7	345.
7.9	36.4	3220.3	700.0	15.4	-19.9	172.3	2.9	-0.4	2.9	319.5	323.6	1.3	8.0	1.9	346.
9.0	39.2	3527.0	675.0	13.3	-11.4	166.5	3.5	-0.8	3.4	320.5	328.0	2.4	16.8	2.1	346.
10.1	41.9	3842.8	650.0	10.6	-7.1	178.8	2.9	-0.1	2.9	321.0	331.8	3.5	28.2	2.3	346.
11.2	44.8	4167.4	625.0	7.4	-8.4	187.2	1.9	0.2	1.9	321.0	331.1	3.2	31.3	2.5	348.
12.4	47.8	4501.6	600.0	4.1	-6.5	154.6	1.1	-0.5	1.0	320.8	333.0	3.9	46.0	2.6	348.
13.6	50.7	4846.5	575.0	1.7	-12.3	184.2	2.7	0.2	2.7	322.0	330.2	2.6	34.7	2.7	348.
14.8	53.8	5203.1	550.0	-0.8	-21.6	208.9	4.0	2.0	3.5	323.2	327.3	1.2	18.9	2.9	350.
16.2	56.8	5572.8	525.0	-3.3	-21.5	227.8	5.5	4.0	3.7	324.4	328.8	1.3	23.0	3.2	356.
17.7	60.0	5956.5	500.0	-5.9	-23.7	203.2	3.9	1.5	3.6	325.9	329.7	1.1	22.8	3.5	1.
19.0	63.1	6356.4	475.0	-8.4	-16.7	222.3	5.3	3.6	3.9	327.6	335.3	2.4	56.0	3.8	3.
20.5	66.6	6774.3	450.0	-11.0	-21.3	217.4	7.7	4.7	6.1	329.5	334.7	1.6	43.0	4.3	8.
22.2	70.0	7210.9	425.0	-14.1	-33.1	235.1	8.8	7.2	5.0	330.9	332.9	0.5	18.1	5.0	14.
23.8	73.6	7669.2	400.0	-16.4	-41.2	241.9	7.3	6.4	3.4	333.7	334.6	0.3	9.6	5.6	20.
25.4	77.3	8150.9	375.0	-20.6	-43.3	270.7	5.3	5.3	-0.1	334.4	335.4	0.3	13.2	6.0	25.
27.2	81.0	8658.8	350.0	-23.1	-47.0	277.9	4.3	4.3	-0.6	337.7	338.3	0.2	9.0	6.1	29.
29.1	85.0	9197.3	325.0	-27.2	-46.0	253.7	5.3	5.1	1.5	339.2	339.9	0.2	14.6	6.5	33.
30.9	89.2	9767.4	300.0	-32.6*	-48.8	263.3	5.4	5.4	0.6	339.4	340.0	0.1	18.0	6.9	36.
33.0	93.7	10373.7	275.0	-37.8	99.9	284.6	3.6	3.5	-0.9	340.4	999.9	99.9	999.9	7.2	40.
35.0	98.2	11021.7	250.0	-43.7	99.9	297.5	6.0	5.3	-2.8	341.0	999.9	99.9	999.9	7.5	44.
37.4	103.0	11720.8	225.0	-49.4**	99.9	295.5	12.2	11.1	-5.3	342.8	999.9	99.9	999.9	8.0	53.
40.1	108.3	12483.4	200.0	-54.2	99.9	292.5	11.3	10.4	-4.3	346.9	999.9	99.9	999.9	9.0	65.
42.8	114.0	13329.2	175.0	-59.2	99.9	274.6	10.2	10.2	-0.8	352.3	999.9	99.9	999.9	10.4	70.
46.0	120.3	14286.4	150.0	-63.5	99.9	261.6	9.8	9.7	1.4	360.8	999.9	99.9	999.9	12.1	74.
49.4	127.3	15390.8	125.0	-68.3	99.9	254.5	6.7	6.4	1.8	371.2	999.9	99.9	999.9	13.8	74.
53.7	135.3	16724.4	100.0	-70.2	99.9	999.9	99.9	99.9	99.9	392.2	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

2 JULY 1979
1740 GMT

118 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	17.0	1025.0	898.4	32.0	15.9	999.9	99.9	99.9	99.9	314.7	350.9	12.8	38.0	0.0	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.
0.9	19.3	1259.6	875.0	26.5	14.8	999.9	99.9	99.9	99.9	311.3	345.5	12.2	48.7	999.9	999.
1.6	21.8	1515.3	850.0	25.0	14.8	999.9	99.9	99.9	99.9	312.4	347.6	12.6	53.0	999.9	999.
2.5	24.2	1776.9	825.0	22.4	13.2	103.1	3.1	-3.0	0.7	312.3	345.2	11.7	56.1	0.6	306.
3.6	26.7	2044.7	800.0	22.6	9.3	102.4	2.2	-2.2	0.5	315.3	342.0	9.3	42.9	0.7	299.
4.6	29.3	2320.5	775.0	20.9	5.8	134.4	3.8	-2.7	2.7	316.2	338.3	7.5	37.5	0.8	299.
5.6	31.9	2603.2	750.0	19.0	4.2	167.8	3.0	-0.6	2.9	317.2	337.7	6.9	37.5	1.0	305.
6.5	34.5	2893.7	725.0	16.8	2.8	158.2	6.4	-2.4	6.0	317.9	337.2	6.5	38.9	1.2	312.
7.7	37.2	3192.0	700.0	15.5	-2.9	160.0	6.5	-2.2	6.1	319.6	333.1	4.4	28.1	1.7	319.
8.8	39.9	3499.0	675.0	12.9	-0.3	185.0	6.4	0.6	6.4	320.0	336.9	5.6	40.4	2.0	324.
10.0	42.7	3815.4	650.0	10.8	-0.1	197.7	7.0	2.1	6.6	321.2	338.9	5.9	46.8	2.4	334.
11.2	45.6	4140.9	625.0	7.7	-1.6	207.1	6.3	2.9	5.6	321.3	337.8	5.4	51.5	2.8	342.
12.4	48.4	4476.1	600.0	4.9	-3.0	199.4	4.7	1.6	4.4	321.8	337.5	5.1	56.5	3.1	348.
13.7	51.3	4822.3	575.0	2.3	-3.3	221.7	5.9	3.9	4.4	322.7	338.7	5.2	66.2	3.3	349.
15.0	54.3	5179.8	550.0	-1.0	-4.6	195.3	6.2	1.6	6.0	322.9	338.2	5.0	76.4	3.7	356.
16.4	57.4	5550.1	525.0	-3.4	-8.7	216.4	7.2	4.3	5.8	324.4	336.3	3.8	67.0	4.2	359.
17.7	60.5	5934.6	500.0	-6.2	-12.3	226.2	9.2	6.6	6.3	325.5	335.0	3.0	62.1	4.7	5.
19.1	63.8	6334.3	475.0	-9.0	-12.7	230.1	7.9	6.1	5.1	326.8	336.5	3.0	74.6	5.2	10.
20.7	67.0	6751.8	450.0	-10.8	-20.1	233.4	9.6	7.7	5.7	329.7	335.4	1.7	46.3	5.8	15.
22.3	70.5	7190.4	425.0	-12.8	-25.2	233.3	9.2	7.4	5.5	332.6	336.6	1.2	34.6	6.7	20.
24.1	74.0	7649.7	400.0	-16.1	-24.0	252.2	7.5	7.1	2.3	334.0	338.8	1.4	50.4	7.3	25.
25.9	77.7	8133.0	375.0	-19.1	-26.8	260.5	6.0	5.9	1.0	336.3	340.3	1.1	50.5	7.7	29.
27.6	81.5	8643.2	350.0	-22.6	-32.3	265.7	5.1	5.1	0.4	338.3	340.9	0.7	40.6	8.1	33.
29.3	85.3	9182.8	325.0	-26.6	-38.4	222.2	3.6	2.4	2.6	340.0	341.6	0.4	31.5	8.4	34.
31.3	89.5	9755.8	300.0	-31.2	-48.2	233.0	4.0	3.2	2.4	341.4	342.1	0.2	16.8	8.9	34.
33.6	93.8	10365.5	275.0	-36.7	-51.2	271.8	7.1	7.1	-0.2	342.1	342.6	0.1	20.3	9.4	37.
35.9	98.4	11018.3	250.0	-41.7	99.9	281.0	10.5	10.3	-2.0	344.1	999.9	99.9	999.9	10.1	43.
38.3	103.2	11724.3	225.0	-47.0	99.9	282.4	14.1	13.8	-3.0	346.5	999.9	99.9	999.9	11.0	51.
41.2	108.4	12496.1	200.0	-51.9	99.9	273.3	12.6	12.6	-0.7	350.6	999.9	99.9	999.9	12.9	59.
44.2	114.0	13352.0	175.0	-56.8	99.9	282.3	7.8	7.6	-1.7	356.1	999.9	99.9	999.9	14.4	64.
47.6	120.3	14314.8	150.0	-62.1	99.9	242.6	11.8	10.5	5.5	363.2	999.9	99.9	999.9	16.1	66.
51.5	127.0	15429.0	125.0	-66.3	99.9	222.1	6.6	4.4	4.9	374.9	999.9	99.9	999.9	18.1	64.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

2 JULY 1979
1749 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	14.7	912.0	909.2	33.0	18.0	999.9	99.9	99.9	99.9	314.6	355.4	14.5	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	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	15.5	1003.2	900.0	29.9*	99.9	999.9	99.9	99.9	99.9	312.4	999.9	99.9	999.9	999.9	999.
0.7	17.9	1252.5	875.0	24.9	14.6	999.9	99.9	99.9	99.9	309.7	343.3	12.1	52.7	999.9	999.
1.5	20.3	1506.7	850.0	22.9	13.8	168.8	6.5	-1.3	6.4	310.1	343.0	11.8	56.4	0.6	341.
2.2	22.8	1766.6	825.0	19.3	11.5	161.4	5.7	-1.8	5.4	309.0	338.1	10.4	60.5	0.8	343.
3.3	25.2	2032.1	800.0	19.6	10.2	128.9	5.4	-4.2	3.4	312.0	340.1	9.9	55.0	1.2	340.
4.2	27.8	2306.3	775.0	20.5	0.7	114.6	4.9	-4.5	2.0	315.8	331.4	5.2	26.8	1.4	330.
5.4	30.2	2588.4	750.0	18.5	1.2	142.0	3.0	-1.9	2.4	316.6	333.3	5.6	31.4	1.6	326.
6.5	32.8	2878.3	725.0	17.6	-13.8	181.2	4.1	0.1	4.1	318.7	325.3	2.1	12.1	1.9	329.
7.6	35.4	3176.5	700.0	15.6	-11.6	192.9	4.2	0.9	4.1	319.7	326.9	2.3	14.4	2.1	334.
8.8	38.2	3483.1	675.0	12.7	-10.3	198.8	4.4	1.4	4.1	319.9	328.1	2.6	18.9	2.3	339.
9.9	40.9	3799.0	650.0	10.1	-10.3	198.2	3.9	1.2	3.7	320.4	328.8	2.7	22.6	2.6	344.
11.1	43.7	4122.1	625.0	7.0	-5.5	207.8	2.7	1.3	2.4	320.5	333.3	4.2	41.4	2.7	346.
12.3	46.4	4456.4	600.0	4.1	-4.6	223.4	2.6	1.8	1.9	320.9	334.8	4.5	53.1	2.9	349.
13.5	49.3	4801.1	575.0	1.3	-6.9	230.9	2.0	1.6	1.3	321.5	333.8	4.0	54.6	2.9	352.
14.8	52.3	5157.1	550.0	-1.9	-9.7	235.2	2.7	2.2	1.5	321.9	332.4	3.3	54.9	3.0	355.
16.2	55.3	5525.8	525.0	-3.2	-21.1	216.0	3.4	2.0	2.8	324.6	329.3	1.4	24.7	3.2	359.
17.5	58.5	5910.7	500.0	-5.4	-28.4	214.2	4.4	2.5	3.7	326.4	329.1	0.8	15.1	3.5	1.
19.0	61.6	6311.4	475.0	-7.7	-24.7	228.4	6.8	5.1	4.5	328.4	332.6	1.3	28.4	3.8	6.
20.4	64.9	6729.4	450.0	-11.1	-27.5	231.0	7.8	6.0	4.9	329.3	332.4	0.9	24.3	4.3	12.
21.9	68.3	7165.7	425.0	-14.3	-41.5	236.7	8.0	6.7	4.4	330.7	331.5	0.2	7.9	4.9	17.
23.6	71.7	7623.8	400.0	-16.8	-31.7	244.7	8.4	7.6	3.6	333.1	335.6	0.7	27.2	5.5	23.
25.1	75.3	8105.4	375.0	-20.1	-32.4	263.2	6.1	6.1	0.7	335.0	337.4	0.7	32.7	6.0	28.
26.8	79.1	8613.9	350.0	-23.4	-36.6	275.0	3.8	3.8	-0.3	337.2	338.9	0.5	28.5	6.2	32.
28.7	83.0	9151.8	325.0	-27.0	-41.1	252.9	1.8	1.7	0.5	339.5	340.7	0.3	24.5	6.4	34.
30.7	87.0	9723.6	300.0	-31.6	-48.4	265.8	2.5	2.5	0.2	340.8	341.4	0.2	17.1	6.7	36.
32.9	91.3	10333.0	275.0	-36.9	-53.2	306.4	4.4	3.5	-2.6	341.8	342.2	0.1	16.3	6.7	39.
35.2	95.8	10984.4	250.0	-42.5	99.9	298.1	10.4	9.1	-4.9	342.8	999.9	99.9	999.9	6.9	47.
37.6	100.6	11689.0	225.0	-47.1	99.9	297.9	12.8	11.3	-6.0	346.3	999.9	99.9	999.9	7.6	60.
40.4	105.8	12458.6	200.0	-52.9	99.9	286.5	11.8	11.3	-3.4	349.0	999.9	99.9	999.9	8.9	71.
43.3	111.4	13311.2	175.0	-58.3	99.9	293.1	9.0	8.2	-3.5	353.7	999.9	99.9	999.9	10.4	77.
46.3	117.3	14272.7	150.0	-62.2	99.9	257.6	9.9	9.7	2.1	362.9	999.9	99.9	999.9	12.1	80.
50.4	124.0	15385.9	125.0	-66.0	99.9	224.2	5.9	4.1	4.2	375.5	999.9	99.9	999.9	13.6	79.
54.8	131.3	16723.6	100.0	-69.3	99.9	999.9	99.9	99.9	99.9	393.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

2 JULY 1979
1752 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	13.2	742.0	928.7	31.6	17.7	999.9	99.9	99.9	99.9	311.3	350.0	13.9	43.6	0.0	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.
0.0	13.5	777.9	925.0	30.9	17.7	999.9	99.9	99.9	99.9	310.9	349.7	14.0	45.5	999.9	999.
0.8	15.9	1022.6	900.0	27.3	16.8	999.9	99.9	99.9	99.9	309.7	347.2	13.5	52.6	999.9	999.
1.5	18.3	1271.7	875.0	25.0	15.8	177.5	7.9	-0.3	7.9	309.8	346.0	13.1	56.7	0.8	356.
2.3	20.7	1525.6	850.0	22.8	14.6	188.2	8.6	1.2	8.5	310.0	344.7	12.5	60.2	1.2	359.
3.2	23.1	1785.4	825.0	20.8	13.0	184.1	6.2	0.4	6.2	310.6	342.8	11.5	61.0	1.6	1.
4.1	25.6	2051.7	800.0	20.5	7.0	131.5	3.1	-2.3	2.1	313.0	335.9	8.0	42.2	1.8	360.
5.0	28.2	2325.4	775.0	19.3	-1.2	117.6	2.5	-2.2	1.2	314.6	328.2	4.5	25.0	1.9	355.
6.0	30.7	2605.9	750.0	17.0	-2.9	182.1	2.5	0.1	2.5	315.0	327.5	4.1	25.5	2.0	354.
7.1	33.3	2893.6	725.0	15.5	-19.0	191.1	4.6	0.9	4.5	316.4	320.2	1.2	7.7	2.3	356.
8.4	36.0	3189.9	700.0	14.7	-24.5	168.6	2.9	-0.6	2.9	318.8	321.3	0.7	5.0	2.6	357.
9.6	38.7	3496.2	675.0	13.1	-19.0	135.0	1.6	-1.1	1.1	320.3	324.6	1.3	9.5	2.7	356.
10.8	41.4	3811.5	650.0	10.2	-14.7	151.0	0.9	-0.4	0.8	320.6	326.6	1.9	15.7	2.8	354.
12.0	44.2	4136.0	625.0	8.0	-19.1	210.1	1.9	1.0	1.6	321.6	326.1	1.4	12.6	2.8	355.
13.1	47.1	4470.6	600.0	5.2	-19.3	190.6	3.8	0.7	3.7	322.1	326.7	1.4	15.0	3.0	357.
14.3	50.0	4816.2	575.0	2.7	-22.5	194.0	5.0	1.2	4.9	323.2	326.8	1.1	13.5	3.3	357.
15.6	53.0	5174.0	550.0	0.1	-22.2	219.8	5.1	3.3	3.9	324.2	328.1	1.2	16.7	3.7	1.
17.1	56.1	5544.3	525.0	-3.1	-24.2	228.9	5.3	4.0	3.5	324.7	328.1	1.0	17.7	4.0	6.
18.5	59.3	5929.2	500.0	-5.2	-28.9	200.5	4.7	1.7	4.4	326.8	329.2	0.7	13.4	4.4	8.
19.9	62.4	6330.4	475.0	-7.4	-31.5	219.7	6.3	4.0	4.9	328.8	330.8	0.6	12.5	4.8	10.
21.4	65.6	6749.1	450.0	-10.4	-18.3	241.1	7.1	6.2	3.4	330.2	336.9	2.0	52.4	5.2	14.
23.0	69.0	7186.6	425.0	-13.5	-22.5	241.8	7.2	6.3	3.4	331.6	336.6	1.5	46.7	5.8	19.
24.7	72.6	7644.7	400.0	-16.9	-34.9	244.4	8.7	7.9	3.8	333.0	334.8	0.5	19.7	6.4	24.
26.3	76.2	8127.1	375.0	-19.6	-38.2	260.9	6.4	6.3	1.0	335.7	337.1	0.4	17.4	7.0	29.
28.1	80.0	8636.1	350.0	-22.8	-41.5	301.7	4.3	3.6	-2.2	338.1	339.1	0.3	16.0	7.1	33.
30.0	84.0	9174.9	325.0	-26.6	-44.8	321.2	4.2	2.7	-3.3	340.0	340.8	0.2	16.0	7.1	36.
31.8	88.0	9747.8	300.0	-31.3	-47.6	331.0	4.3	2.1	-3.8	341.2	341.9	0.2	18.3	6.9	40.
33.8	92.4	10356.5	275.0	-37.0	-52.1	334.7	4.7	2.0	-4.2	341.6	342.0	0.1	18.8	6.8	44.
36.0	97.0	11007.6	250.0	-43.0	99.9	325.1	5.9	3.4	-4.9	342.2	999.9	99.9	999.9	6.6	50.
38.2	101.8	11709.1	225.0	-48.2	99.9	318.8	10.8	7.1	-8.1	344.6	999.9	99.9	999.9	6.6	60.
40.8	107.0	12474.5	200.0	-53.5	99.9	308.0	11.5	9.0	-7.1	348.0	999.9	99.9	999.9	7.3	75.
43.4	112.6	13323.6	175.0	-57.7	99.9	292.3	9.8	9.1	-3.7	354.7	999.9	99.9	999.9	8.7	82.
46.2	118.8	14288.4	150.0	-62.0	99.9	271.9	7.4	7.4	-0.2	363.4	999.9	99.9	999.9	9.9	86.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

2 JULY 1979
1740 GMT

119 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	13.6	784.0	923.6	32.0	17.8	999.9	99.9	99.9	99.9	312.2	351.6	14.1	43.0	0.0	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	15.7	1014.7	900.0	27.6	99.9	999.9	99.9	99.9	99.9	310.0	999.9	99.9	999.9	999.9	999.
2.0	18.0	1263.4	875.0	25.1	15.1	193.9	11.5	2.8	11.2	309.8	344.5	12.5	54.0	1.6	352.
2.9	20.4	1517.6	850.0	23.1	14.8	195.6	9.1	2.4	8.7	310.3	345.4	12.6	59.7	2.1	358.
3.8	22.7	1778.3	825.0	22.0	15.1	190.7	6.0	1.1	5.9	311.8	349.0	13.3	65.2	2.5	1.
4.9	25.1	2045.0	800.0	19.6	11.6	160.3	6.9	-2.3	6.5	312.0	343.1	11.0	60.8	2.9	1.
5.9	27.5	2318.2	775.0	19.8	0.9	101.2	6.1	-6.0	1.2	315.1	330.8	5.3	28.2	3.2	355.
6.9	29.9	2599.7	750.0	18.3	0.2	95.1	1.5	-1.5	0.1	316.4	332.0	5.2	29.6	3.2	351.
8.0	32.4	2889.3	725.0	16.9	-4.1	270.2	1.2	1.2	-0.0	318.0	330.6	4.1	24.4	3.2	351.
9.2	35.0	3186.6	700.0	14.7	-12.5	239.1	1.8	1.5	0.9	318.8	325.4	2.1	14.0	3.2	354.
10.5	37.6	3493.2	675.0	13.0	-7.1	218.7	1.0	0.7	0.8	320.2	330.5	3.3	24.1	3.3	354.
11.7	40.2	3808.5	650.0	9.8	-7.3	247.8	1.2	1.1	0.5	320.1	330.7	3.4	29.1	3.3	356.
13.0	42.9	4132.5	625.0	7.1	-8.3	266.4	1.0	1.0	0.1	320.6	330.8	3.3	32.3	3.3	358.
14.2	45.7	4466.3	600.0	3.9	-10.3	139.6	0.6	-0.4	0.4	320.7	329.8	2.9	34.3	3.3	358.
15.5	48.5	4810.9	575.0	1.7	-17.3	194.2	3.0	0.7	2.9	322.0	327.6	1.7	22.7	3.4	357.
16.7	51.4	5167.0	550.0	-1.0	-19.9	231.4	3.6	2.8	2.2	322.9	327.6	1.4	22.3	3.7	360.
18.1	54.4	5536.2	525.0	-4.1	-22.6	250.1	4.7	4.4	1.6	323.5	327.4	1.2	22.0	3.8	4.
19.4	57.4	5919.7	500.0	-5.6	-28.6	228.8	5.5	4.1	3.6	326.2	328.7	0.7	14.3	4.0	9.
20.8	60.5	6320.0	475.0	-8.1	-22.5	235.0	6.8	5.6	3.9	327.9	332.4	1.3	30.2	4.5	13.
22.4	63.7	6738.1	450.0	-10.9	-23.9	242.1	9.1	8.0	4.3	329.5	333.8	1.2	33.6	5.0	20.
24.0	67.0	7174.3	425.0	-14.0	-31.6	235.6	8.7	7.2	4.9	331.0	333.3	0.6	20.7	5.7	25.
25.7	70.4	7631.6	400.0	-16.9	-37.0	237.5	12.0	10.1	6.4	333.0	334.5	0.4	15.8	6.8	29.
27.4	74.0	8112.8	375.0	-20.5	-41.4	268.5	6.9	6.9	0.2	334.4	335.4	0.3	13.3	7.5	35.
29.3	77.7	8621.1	350.0	-23.2	-45.6	303.5	4.0	3.4	-2.2	337.5	338.2	0.2	10.8	7.8	39.
31.3	81.5	9160.6	325.0	-26.7	-47.7	316.2	4.2	2.9	-3.1	339.9	340.5	0.2	11.7	7.5	42.
33.3	85.5	9732.8	300.0	-31.7	-46.4	18.1	5.3	-1.6	-5.0	340.7	341.4	0.2	21.6	7.3	46.
35.7	89.7	10340.7	275.0	-37.4	-50.4	26.4	3.8	-1.7	-3.4	341.1	341.7	0.1	24.0	7.3	47.
38.1	94.2	10993.1	250.0	-42.2	99.9	323.8	8.3	4.9	-6.7	343.4	999.9	99.9	999.9	6.8	52.
40.4	98.8	11696.6	225.0	-48.2	99.9	318.2	13.0	8.7	-9.7	344.7	999.9	99.9	999.9	7.0	65.
43.4	104.0	12463.4	200.0	-53.6	99.9	316.7	11.2	7.7	-8.2	347.8	999.9	99.9	999.9	8.1	83.
46.6	109.4	13313.0	175.0	-58.2	99.9	308.8	8.5	6.6	-5.3	353.9	999.9	99.9	999.9	9.9	92.
50.1	115.5	14273.7	150.0	-63.5	99.9	278.4	11.1	11.0	-1.6	360.7	999.9	99.9	999.9	11.5	94.
53.9	122.0	15380.8	125.0	-68.5	99.9	233.8	5.9	4.8	3.5	370.9	999.9	99.9	999.9	13.1	94.
58.6	129.7	16714.4	100.0	-70.3	99.9	999.9	99.9	99.9	99.9	392.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

2 JULY 1979
1809 GMT

123 105. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	933.3	31.1	20.4	999.9	99.9	99.9	99.9	310.3	355.6	16.4	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	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.
0.2	13.9	781.9	925.0	30.0*	99.9	999.9	99.9	99.9	99.9	310.0	999.9	99.9	999.9	999.9	999.
0.7	16.3	1024.7	900.0	27.5	99.9	178.2	2.4	-0.1	2.4	309.8	999.9	99.9	999.9	0.2	353.
1.3	18.7	1271.9	875.0	24.3	99.9	171.2	10.8	-1.6	10.7	309.0	999.9	99.9	999.9	0.4	352.
2.0	21.2	1523.6	850.0	21.9*	99.9	173.3	15.2	-1.8	15.1	309.1	999.9	99.9	999.9	1.0	352.
2.7	23.7	1782.0	825.0	19.4	12.6	169.2	9.0	-1.7	8.8	309.1	340.3	11.2	64.8	1.5	353.
4.0	26.2	2046.5	800.0	17.2	10.3	155.4	6.7	-2.8	6.1	309.5	337.4	10.0	64.5	2.1	350.
5.1	28.8	2319.1	775.0	18.9	1.7	132.0	5.8	-4.3	3.9	314.1	330.7	5.6	31.8	2.5	345.
6.1	31.4	2599.5	750.0	16.8	-2.0	148.3	1.6	-0.8	1.3	314.8	328.0	4.4	27.7	2.7	342.
7.2	34.1	2887.7	725.0	16.0	-3.4	272.4	3.0	3.0	-0.1	317.0	329.6	4.1	26.3	2.7	344.
8.3	36.8	3184.5	700.0	14.6	-14.4	273.9	3.0	3.0	-0.2	318.7	324.4	1.8	12.1	2.6	350.
9.5	39.6	3490.1	675.0	12.4	-18.6	293.9	2.1	1.9	-0.8	319.6	323.8	1.3	9.7	2.5	353.
10.6	42.4	3804.6	650.0	9.5	-16.2	315.9	2.0	1.4	-1.4	319.8	325.1	1.7	14.5	2.5	355.
11.9	45.3	4128.5	625.0	7.3	-17.7	359.2	0.8	0.0	-0.8	320.8	325.7	1.5	14.9	2.3	357.
13.2	48.2	4462.9	600.0	4.8	-21.1	177.3	2.3	-0.1	2.3	321.7	325.6	1.2	13.2	2.4	356.
14.4	51.1	4808.0	575.0	2.2	-21.7	213.4	3.6	2.0	3.0	322.6	326.5	1.2	15.0	2.6	357.
15.8	54.3	5165.3	550.0	-0.8	-23.9	212.8	4.5	2.5	3.8	323.2	326.6	1.0	15.3	2.8	2.
17.1	57.3	5534.7	525.0	-3.6	-24.2	208.7	7.3	3.5	6.4	324.1	327.5	1.0	18.4	3.2	5.
18.5	60.5	5918.4	500.0	-6.5	-26.4	217.4	7.0	4.3	5.6	325.2	328.2	0.9	18.8	3.9	10.
19.9	63.9	6317.0	475.0	-9.1	-17.9	230.7	5.7	4.4	3.6	326.7	333.3	2.0	49.9	4.3	14.
21.4	67.3	6734.1	450.0	-11.5	-25.7	238.3	9.0	7.7	4.7	328.7	332.4	1.0	29.8	4.8	19.
23.0	70.7	7169.9	425.0	-14.5	-30.6	232.1	11.8	9.3	7.2	330.4	332.9	0.7	23.8	5.6	25.
24.6	74.3	7626.6	400.0	-17.2	-41.4	240.7	10.9	9.5	5.3	332.7	333.6	0.2	10.0	6.7	30.
26.4	78.0	8107.0	375.0	-21.1	-44.1	248.3	7.9	7.3	2.9	333.6	334.4	0.2	10.5	7.5	35.
28.1	82.0	8613.6	350.0	-23.9	-39.7	293.1	3.0	2.8	-1.2	336.5	337.8	0.3	21.6	7.9	37.
29.9	86.0	9150.7	325.0	-27.6	-48.7	347.7	2.6	0.5	-2.5	338.6	339.2	0.1	11.3	7.8	39.
31.8	90.0	9722.1	300.0	-31.6	-48.1	1.8	5.8	-0.2	-5.8	340.9	341.5	0.2	17.5	7.5	41.
33.9	94.5	10331.0	275.0	-37.0	-50.3	5.9	6.4	-0.7	-6.3	341.6	342.2	0.1	23.4	6.9	46.
36.1	99.2	10981.6	250.0	-42.8	99.9	352.1	7.2	1.0	-7.2	342.5	999.9	99.9	999.9	6.2	50.
38.8	104.2	11685.5	225.0	-47.5*	99.9	322.5	11.4	6.9	-9.0	345.7	999.9	99.9	999.9	6.2	68.
40.9	109.5	12454.3	200.0	-52.9	99.9	308.4	10.3	8.1	-6.4	349.0	999.9	99.9	999.9	6.8	78.
44.0	115.5	13303.3	175.0	-58.6	99.9	307.5	11.2	8.9	-6.8	353.2	999.9	99.9	999.9	8.3	87.
47.2	121.8	14268.8	150.0	-61.9	99.9	276.3	4.7	4.7	-0.5	363.5	999.9	99.9	999.9	9.6	92.
50.8	128.8	15379.2	125.0	-68.0	99.9	239.3	4.6	4.0	2.4	371.9	999.9	99.9	999.9	10.5	91.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

2 JULY 1979
2040 GMT

121 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	873.0	912.6	35.0	16.3	999.9	99.9	99.9	99.9	316.3	353.2	12.9	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.
0.4	16.2	998.6	900.0	33.4*	99.9	999.9	99.9	99.9	99.9	315.9	999.9	99.9	999.9	999.9	999.
1.1	18.7	1251.0	875.0	29.9*	15.1	999.9	99.9	99.9	99.9	314.9	350.4	12.5	40.7	999.9	999.
1.9	21.2	1508.9	850.0	27.1	14.4	167.4	7.2	-1.6	7.0	314.6	349.4	12.2	45.6	0.7	331.
2.7	23.7	1772.4	825.0	24.6	14.1	178.6	8.8	-0.2	8.8	314.6	349.8	12.4	52.2	1.0	341.
3.9	26.3	2041.3	800.0	21.8	12.6	190.6	6.4	1.2	6.2	314.4	347.4	11.6	56.0	1.6	348.
5.1	28.9	2316.3	775.0	19.7	9.9	211.1	4.9	2.5	4.2	315.0	343.7	10.0	53.4	2.0	356.
6.2	31.5	2598.5	750.0	18.0	7.5	198.2	4.4	1.4	4.2	316.2	341.4	8.7	50.0	2.3	360.
7.1	34.2	2887.8	725.0	16.3	3.5	222.7	4.7	3.2	3.4	317.3	337.6	6.8	42.5	2.5	1.
8.3	36.9	3185.9	700.0	14.6	0.4	248.1	4.7	4.4	1.8	318.7	335.7	5.7	37.8	2.6	8.
9.5	39.7	3492.1	675.0	12.0	-0.1	249.3	4.4	4.2	1.6	319.0	336.0	5.6	43.3	2.8	14.
11.1	42.5	3807.0	650.0	9.4	-1.6	232.1	5.7	4.5	3.5	319.7	335.6	5.3	46.0	3.1	20.
12.5	45.4	4131.1	625.0	6.7	-2.3	239.3	5.5	4.7	2.8	320.2	335.9	5.2	52.5	3.6	25.
13.7	48.3	4465.3	600.0	4.3	-4.4	248.0	3.8	3.5	1.4	321.1	335.2	4.6	53.1	3.9	28.
15.1	51.3	4810.4	575.0	1.5	-6.0	259.0	2.3	2.3	0.4	321.8	335.0	4.3	57.5	4.0	30.
16.5	54.4	5166.8	550.0	-1.8	-6.8	257.5	3.7	3.6	0.8	321.9	334.9	4.2	69.0	4.1	32.
17.9	57.4	5535.2	525.0	-4.9	-8.2	265.9	4.6	4.6	0.3	322.5	334.8	4.0	78.0	4.4	37.
19.5	60.6	5918.4	500.0	-5.8	-16.7	241.1	4.6	4.0	2.2	325.9	332.7	2.1	41.9	4.7	39.
20.9	63.9	6318.9	475.0	-7.8	-22.0	256.4	8.1	7.9	1.9	328.4	333.1	1.4	31.0	5.2	42.
22.6	67.3	6737.7	450.0	-10.4	-28.7	223.3	9.3	6.4	6.8	330.1	332.9	0.8	20.5	6.0	45.
24.2	70.7	7175.3	425.0	-13.2	-32.5	216.1	8.6	5.0	6.9	332.0	334.1	0.6	17.9	6.9	44.
26.0	74.3	7634.2	400.0	-16.6	-30.1	226.8	7.9	5.8	5.4	333.4	336.2	0.8	29.7	7.8	44.
28.0	78.0	8116.3	375.0	-19.9	-36.2	264.4	3.1	3.1	0.3	335.3	337.0	0.5	21.5	8.3	46.
29.7	81.8	8625.6	350.0	-22.9	-44.1	222.0	4.0	2.7	3.0	337.9	338.7	0.2	12.4	8.7	45.
31.7	85.7	9164.4	325.0	-26.7	-49.3	154.6	2.6	-1.1	2.3	340.0	340.5	0.1	9.6	9.2	45.
33.7	89.8	9737.0	300.0	-31.5	-53.2	143.6	2.4	-1.4	1.9	341.0	341.4	0.1	9.5	9.3	42.
36.0	94.2	10346.0	275.0	-36.9	-55.1	233.7	3.6	2.9	2.1	341.8	342.1	0.1	12.9	9.4	41.
38.3	98.8	10997.5	250.0	-42.4	99.9	299.4	6.3	5.5	-3.1	343.0	999.9	99.9	999.9	9.8	44.
40.7	103.8	11701.3	225.0	-47.9	99.9	281.5	12.4	12.1	-2.5	345.1	999.9	99.9	999.9	10.4	50.
43.2	109.0	12471.6	200.0	-51.9	99.9	278.0	12.3	12.2	-1.7	350.5	999.9	99.9	999.9	11.5	58.
45.7	114.8	13324.4	175.0	-58.0	99.9	316.2	5.8	4.0	-4.2	354.2	999.9	99.9	999.9	12.6	63.
48.6	120.8	14280.6	150.0	-63.9	99.9	245.7	7.0	6.3	2.9	360.0	999.9	99.9	999.9	13.3	66.
52.0	127.7	15391.1	125.0	-67.6	99.9	211.5	7.7	4.0	6.6	372.5	999.9	99.9	999.9	14.5	64.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

2 JULY 1979
2055 GMT

104 168. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.2	772.0	924.4	36.7	19.9	999.9	99.9	99.9	99.9	316.9	362.4	16.0	37.6	0.0	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	15.6	1014.0	900.0	31.4	14.4	999.9	99.9	99.9	99.9	313.9	346.8	11.6	35.8	999.9	999.
1.2	18.0	1265.5	875.0	28.3	12.1	162.4	10.3	-3.1	9.8	313.2	342.3	10.2	36.8	0.8	338.
1.9	20.5	1522.0	850.0	25.8	13.7	157.2	10.6	-4.1	9.8	313.1	346.4	11.8	47.7	1.3	338.
2.8	23.0	1783.9	825.0	23.8*	99.9	161.0	14.4	-4.7	13.6	313.8	999.9	99.9	999.9	1.9	339.
3.8	25.6	2050.9	800.0	22.0*	99.9	999.9	99.9	99.9	99.9	314.6	999.9	99.9	999.9	999.9	999.
5.1	28.2	2324.4	775.0	19.8*	99.9	999.9	99.9	99.9	99.9	315.2	999.9	99.9	999.9	999.9	999.
6.3	30.8	2604.7	750.0	17.7*	99.9	999.9	99.9	99.9	99.9	315.8	999.9	99.9	999.9	999.9	999.
7.4	33.4	2892.9	725.0	16.1	-10.2	999.9	99.9	99.9	99.9	317.1	324.7	2.4	15.4	999.9	999.
8.6	36.2	3189.7	700.0	13.3	-6.2	999.9	99.9	99.9	99.9	317.3	327.9	3.5	25.2	999.9	999.
9.8	38.9	3494.0	675.0	10.7	-6.2	999.9	99.9	99.9	99.9	317.6	328.6	3.6	30.0	999.9	999.
11.2	41.8	3807.5	650.0	9.0	-6.5	261.3	4.0	3.9	0.6	319.1	330.3	3.6	32.9	3.7	359.
12.3	44.6	4130.8	625.0	6.3	-5.2	258.3	3.0	2.9	0.6	319.7	332.4	4.2	43.3	3.8	2.
13.7	47.5	4464.3	600.0	3.8	-10.9	253.5	3.4	3.3	1.0	320.5	329.3	2.8	33.1	3.9	6.
15.0	50.5	4808.2	575.0	0.4	-14.6	264.7	4.5	4.5	0.4	320.5	327.4	2.2	31.3	4.0	10.
16.3	53.5	5163.8	550.0	-1.2	-16.6	268.0	5.1	5.1	0.2	322.7	328.8	1.9	29.6	4.1	16.
17.6	56.6	5533.5	525.0	-2.9	-19.8	236.5	4.9	4.1	2.7	325.0	330.0	1.5	25.9	4.3	20.
18.9	59.9	5917.8	500.0	-6.1	-20.7	245.9	4.8	4.4	2.0	325.6	330.5	1.5	30.5	4.6	22.
20.2	63.1	6317.0	475.0	-9.3	-16.6	257.1	4.7	4.6	1.0	326.5	333.6	2.2	55.1	4.8	26.
21.6	66.4	6733.1	450.0	-12.4	-21.3	252.8	5.0	4.8	1.5	327.6	332.8	1.6	47.4	5.1	29.
23.1	70.0	7167.2	425.0	-15.2	-26.2	261.9	7.3	7.2	1.0	329.5	333.1	1.1	38.4	5.5	33.
24.5	73.6	7622.9	400.0	-18.4	-25.0	283.0	5.8	5.7	-1.3	331.0	335.3	1.3	56.7	5.8	39.
26.1	77.3	8101.8	375.0	-21.2	-31.8	252.4	3.5	3.4	1.1	333.5	336.0	0.7	37.7	6.0	42.
27.6	81.1	8608.2	350.0	-23.8	-35.6	237.8	4.5	3.8	2.4	336.7	338.6	0.5	32.6	6.4	43.
29.3	85.2	9145.6	325.0	-27.8	-41.0	250.1	4.7	4.4	1.6	338.3	339.5	0.3	26.8	6.8	44.
31.2	89.3	9715.2	300.0	-32.6	-46.4	261.8	4.6	4.6	0.7	339.4	340.2	0.2	23.6	7.3	47.
33.0	93.7	10321.1	275.0	-38.3	-50.7	291.5	3.3	3.0	-1.2	339.8	340.3	0.1	25.4	7.6	49.
35.2	98.4	10968.5	250.0	-43.8	99.9	306.8	6.9	5.5	-4.1	340.9	999.9	99.9	999.9	7.8	54.
37.5	103.4	11667.2	225.0	-49.3	99.9	297.6	12.3	10.9	-5.7	343.0	999.9	99.9	999.9	8.3	62.
39.8	108.6	12431.2	200.0	-54.5	99.9	291.2	12.9	12.0	-4.7	346.5	999.9	99.9	999.9	9.5	70.
42.4	114.4	13276.3	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

2 JULY 1979
2040 GMT

118 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	17.1	1025.0	897.4	34.5	14.7	999.9	99.9	99.9	99.9	317.3	351.3	11.8	30.5	0.0	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.
0.8	19.2	1252.9	875.0	31.1	14.3	154.8	5.8	-2.5	5.2	316.1	349.9	11.8	36.0	0.3	356.
2.3	21.7	1511.8	850.0	28.0	14.3	149.8	5.4	-2.7	4.6	315.5	350.2	12.2	43.2	0.8	340.
4.1	24.1	1775.3	825.0	24.7	12.7	152.6	6.5	-3.0	5.8	314.7	346.9	11.3	47.1	1.4	337.
5.9	26.6	2044.9	800.0	22.8	12.2	142.7	5.8	-3.5	4.6	315.5	347.6	11.2	51.1	2.0	334.
7.2	29.1	2320.7	775.0	20.5	10.0	144.5	4.0	-2.3	3.3	315.9	344.8	10.0	50.8	2.4	332.
8.3	31.7	2603.1	750.0	18.2	6.1	161.2	4.9	-1.6	4.6	316.3	339.7	8.0	45.5	2.7	332.
9.2	34.3	2893.0	725.0	16.6	3.6	175.4	6.6	-0.5	6.6	317.7	338.1	6.9	42.0	3.0	334.
10.3	37.0	3190.9	700.0	15.0	0.2	195.4	7.3	2.0	7.1	319.1	335.8	5.6	36.3	3.4	339.
11.5	39.8	3497.8	675.0	12.5	1.0	200.1	6.3	2.2	5.9	319.6	337.9	6.1	45.4	3.8	343.
12.6	42.6	3813.2	650.0	9.7	0.2	215.2	5.8	3.3	4.7	320.0	338.0	6.0	51.4	4.1	347.
13.9	45.3	4137.8	625.0	7.4	-1.0	228.8	6.7	5.1	4.4	321.0	338.3	5.7	55.2	4.4	352.
15.3	48.2	4472.9	600.0	4.8	-2.2	236.5	7.3	6.1	4.0	321.7	338.3	5.5	60.6	4.7	359.
16.7	51.1	4818.9	575.0	2.5	-3.3	247.2	7.3	6.7	2.8	322.9	339.0	5.2	65.5	5.0	5.
18.1	54.1	5176.7	550.0	-0.9	-6.0	232.8	6.2	4.9	3.7	323.0	336.8	4.4	68.1	5.3	10.
19.5	57.1	5546.8	525.0	-3.9	-6.3	232.0	5.1	4.0	3.1	323.7	337.9	4.6	83.9	5.7	13.
21.0	60.4	5930.4	500.0	-6.9	-8.8	244.3	6.7	6.1	2.9	324.7	337.0	3.9	85.8	6.1	16.
22.5	63.6	6329.8	475.0	-8.5	-15.9	240.9	9.3	8.2	4.5	327.4	335.1	2.4	55.7	6.5	21.
24.0	66.9	6748.6	450.0	-9.6	-23.0	226.9	10.1	7.4	6.9	331.1	335.7	1.3	32.5	7.4	25.
25.6	70.3	7187.7	425.0	-12.3	-26.9	221.9	10.2	6.8	7.6	333.2	336.7	1.0	28.3	8.3	27.
27.3	73.7	7648.7	400.0	-15.4	-26.6	232.1	6.6	5.2	4.1	334.9	338.7	1.1	37.7	9.2	29.
29.1	77.4	8133.0	375.0	-18.9	-32.6	238.2	5.4	4.6	2.9	336.6	339.0	0.7	28.8	9.6	31.
31.0	81.2	8643.6	350.0	-22.4	-35.5	229.5	6.4	4.9	4.2	338.6	340.5	0.5	29.0	10.3	32.
33.0	85.2	9183.4	325.0	-26.7	-39.4	212.8	7.8	4.2	6.6	339.9	341.3	0.4	28.6	11.1	33.
35.1	89.3	9756.3	300.0	-31.3	-44.7	222.8	7.0	4.8	5.2	341.3	342.2	0.2	25.0	12.1	33.
37.2	93.6	10366.0	275.0	-36.7	-48.9	235.8	5.4	4.5	3.0	342.1	342.7	0.2	26.6	12.8	34.
39.5	98.2	11018.9	250.0	-41.5	99.9	278.6	6.5	6.4	-1.0	344.3	999.9	99.9	999.9	13.4	36.
42.0	103.0	11725.3	225.0	-46.8	99.9	271.7	13.9	13.9	-0.4	346.8	999.9	99.9	999.9	14.1	42.
44.6	108.2	12498.5	200.0	-51.6	99.9	276.6	13.8	13.7	-1.6	351.0	999.9	99.9	999.9	15.7	48.
47.4	113.8	13352.6	175.0	-58.0	99.9	260.9	9.5	9.4	1.5	354.1	999.9	99.9	999.9	17.2	52.
50.6	120.0	14312.6	150.0	-62.7	99.9	242.8	10.3	9.2	4.7	362.1	999.9	99.9	999.9	18.8	54.
54.1	126.7	15432.4	125.0	-65.3	99.9	214.6	7.5	4.3	6.2	376.7	999.9	99.9	999.9	20.4	53.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

2 JULY 1979
2050 GMT

103 160. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	912.0	907.9	34.7	15.6	999.9	99.9	99.9	99.9	316.5	351.9	12.4	32.0	0.0	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	15.5	991.0	900.0	33.2*	99.9	999.9	99.9	99.9	99.9	315.7	999.9	99.9	999.9	999.9	999.
1.1	17.9	1243.5	875.0	29.7	13.5	999.9	99.9	99.9	99.9	314.6	346.7	11.2	37.2	999.9	999.
2.4	20.4	1501.3	850.0	27.2	13.4	163.9	5.3	-1.5	5.1	314.7	347.4	11.5	42.7	0.9	333.
3.7	22.8	1764.4	825.0	24.3	12.5	163.6	7.6	-2.1	7.3	314.3	346.0	11.1	47.6	1.4	337.
5.0	25.3	2033.3	800.0	22.1	11.9	151.8	8.2	-3.9	7.2	314.7	346.2	11.0	52.3	2.1	337.
6.0	27.8	2308.6	775.0	19.9	10.6	157.1	8.4	-3.3	7.7	315.2	345.1	10.4	55.0	2.6	336.
7.0	30.3	2590.4	750.0	17.0	10.2	178.4	8.0	-0.2	8.0	315.0	345.1	10.5	64.4	3.0	338.
8.1	33.0	2879.0	725.0	15.4	7.9	186.3	5.7	0.6	5.6	316.3	343.2	9.3	60.8	3.5	342.
8.9	35.6	3177.6	700.0	15.8	-5.5	188.0	4.2	0.6	4.2	320.0	331.2	3.6	22.7	3.7	343.
9.8	38.3	3484.5	675.0	12.7	-1.0	221.9	3.9	2.6	2.9	319.9	335.9	5.3	38.7	3.8	345.
11.0	41.0	3799.8	650.0	10.2	-1.4	238.1	5.1	4.4	2.7	320.5	336.7	5.3	44.2	4.0	349.
12.2	43.9	4124.4	625.0	7.1	-2.4	244.9	5.7	5.2	2.4	320.6	336.2	5.1	50.7	4.1	355.
13.4	46.8	4458.7	600.0	3.9	-3.4	252.2	5.5	5.2	1.7	320.7	335.9	5.0	58.7	4.2	360.
14.7	49.7	4803.3	575.0	1.0	-5.2	261.9	5.1	5.0	0.7	321.2	335.1	4.5	63.1	4.3	5.
16.0	52.6	5159.2	550.0	-2.1	-7.1	262.4	5.3	5.3	0.7	321.7	334.3	4.1	68.2	4.4	10.
17.5	55.8	5528.0	525.0	-3.9	-14.1	261.8	5.8	5.7	0.8	323.8	331.6	2.4	44.6	4.6	16.
18.9	58.9	5911.1	500.0	-6.4	-17.1	266.6	3.5	3.5	0.2	325.3	331.9	2.0	42.8	4.8	20.
20.4	62.0	6310.4	475.0	-8.5	-21.7	250.6	6.0	5.7	2.0	327.4	332.2	1.4	33.5	5.0	24.
22.0	65.3	6728.0	450.0	-11.1	-26.0	240.6	7.7	6.7	3.8	329.3	332.8	1.0	27.8	5.6	29.
23.7	68.7	7163.9	425.0	-14.8	-28.5	248.2	8.3	7.7	3.1	330.0	333.0	0.9	29.8	6.2	33.
25.3	72.3	7620.9	400.0	-17.5	-30.9	253.0	5.9	5.6	1.7	332.3	334.8	0.7	30.0	6.8	37.
27.1	75.9	8101.0	375.0	-20.9	-28.3	266.2	3.7	3.7	0.2	333.9	337.4	1.0	51.2	7.3	40.
29.0	79.7	8608.8	350.0	-23.5	-35.7	247.0	2.0	1.9	0.8	337.2	339.0	0.5	31.1	7.4	42.
31.0	83.7	9146.9	325.0	-27.4	-43.9	213.2	4.9	2.7	4.1	339.0	339.9	0.2	18.8	7.7	41.
33.0	87.8	9718.2	300.0	-31.8	-49.9	221.7	4.1	2.7	3.1	340.6	341.1	0.1	14.6	8.3	41.
35.1	92.0	10324.9	275.0	-37.9	-53.1	261.3	6.4	6.3	1.0	340.4	340.8	0.1	18.3	9.0	42.
37.4	96.7	10975.7	250.0	-42.3	99.9	303.6	7.2	6.0	-4.0	343.2	999.9	99.9	999.9	9.4	48.
40.0	101.6	11678.7	225.0	-48.5	99.9	296.9	12.3	10.9	-5.5	344.1	999.9	99.9	999.9	9.8	55.
42.7	106.8	12445.3	200.0	-53.4	99.9	291.4	10.5	9.7	-3.8	348.3	999.9	99.9	999.9	11.1	63.
45.9	112.4	13292.2	175.0	-59.9	99.9	283.5	10.4	10.2	-2.4	351.0	999.9	99.9	999.9	12.7	70.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

2 JULY 1979
2050 GMT

121 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	927.2	34.3	14.2	999.9	99.9	99.9	99.9	314.2	345.8	11.1	30.0	0.0	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.
0.0	12.9	763.5	925.0	34.3*	99.9	999.9	99.9	99.9	99.9	314.4	999.9	99.9	999.9	999.9	999.
0.7	15.3	1010.2	900.0	30.8	15.0	174.3	8.4	-0.8	8.4	313.3	347.3	12.0	38.3	0.6	345.
1.6	17.6	1261.4	875.0	27.7	13.3	169.3	8.0	-1.5	7.9	312.6	343.9	11.1	41.0	1.0	348.
3.0	20.1	1517.3	850.0	25.1	12.9	166.5	5.5	-1.3	5.3	312.4	343.8	11.1	46.8	1.7	347.
4.8	22.6	1778.0	825.0	22.8	99.9	163.7	10.8	-3.0	10.4	312.7	999.9	99.9	999.9	2.3	346.
5.7	25.0	2045.2	800.0	20.6	11.7	163.9	8.4	-2.3	8.0	313.1	344.1	10.9	56.7	2.9	345.
6.7	27.6	2319.1	775.0	17.8	10.3	176.6	7.7	-0.5	7.7	313.0	342.1	10.2	61.4	3.4	346.
7.6	30.1	2599.3	750.0	16.8	7.2	187.7	3.9	0.5	3.9	314.8	340.0	8.7	54.3	3.7	347.
8.8	32.7	2888.4	725.0	17.8	-12.6	236.1	3.2	2.7	1.8	318.9	325.3	2.0	11.4	3.9	350.
9.7	35.3	3186.7	700.0	15.8	-13.0	244.2	1.7	1.5	0.7	320.0	326.4	2.0	12.5	3.9	352.
10.8	38.0	3493.3	675.0	12.9	-10.7	289.5	1.8	1.7	-0.6	320.1	328.1	2.5	18.1	3.9	353.
11.9	40.8	3808.7	650.0	10.2	-10.7	289.4	3.6	3.4	-1.2	320.5	328.7	2.6	21.6	3.8	356.
13.4	43.6	4133.2	625.0	7.3	-9.9	279.9	3.5	3.5	-0.6	320.9	330.0	2.9	28.3	3.7	1.
14.8	46.4	4467.7	600.0	5.2	-17.0	242.2	5.1	4.5	2.4	322.1	327.6	1.7	18.2	3.8	5.
16.1	49.3	4813.5	575.0	2.8	-17.9	241.4	5.0	4.4	2.4	323.3	328.6	1.6	20.1	4.0	10.
17.3	52.3	5171.2	550.0	-0.3	-18.9	254.5	3.3	3.2	0.9	323.8	328.9	1.6	23.0	4.2	14.
18.5	55.4	5542.0	525.0	-2.0	-22.9	247.1	3.4	3.1	1.3	326.1	330.0	1.2	18.4	4.3	16.
19.7	58.5	5928.2	500.0	-4.4	-21.3	260.3	5.8	5.7	1.0	327.7	332.5	1.4	25.8	4.5	19.
21.1	61.7	6330.5	475.0	-7.1	-17.5	257.8	6.8	6.6	1.4	329.2	336.0	2.1	43.4	4.8	25.
22.5	65.0	6749.1	450.0	-10.7	-22.9	259.6	6.7	6.6	1.2	329.7	334.3	1.3	36.0	5.2	30.
24.0	68.4	7185.6	425.0	-14.4*	99.9	256.5	7.1	6.9	1.7	330.5	999.9	99.9	999.9	5.6	35.
25.6	72.0	7642.5	400.0	-17.2	-33.4	273.5	6.3	6.3	-0.4	332.7	334.7	0.6	22.8	6.0	40.
27.3	75.6	8123.9	375.0	-19.9	-33.8	265.0	2.5	2.5	0.2	335.3	337.4	0.6	27.8	6.4	44.
29.0	79.4	8632.8	350.0	-22.6	-39.8	291.8	1.0	1.0	-0.4	338.3	339.6	0.3	19.0	6.4	44.
30.8	83.3	9172.7	325.0	-26.6	-41.2	323.5	1.8	1.1	-1.5	340.1	341.3	0.3	23.3	6.5	46.
32.7	87.5	9744.0	300.0	-31.7	-44.9	277.3	2.5	2.4	-0.3	340.7	341.6	0.2	25.5	6.5	47.
34.9	91.8	10352.2	275.0	-37.3	-50.2	284.3	3.3	3.2	-0.8	341.2	341.7	0.1	24.4	6.8	50.
37.2	96.3	11003.2	250.0	-42.8	99.9	322.1	5.3	3.3	-4.2	342.4	999.9	99.9	999.9	6.9	54.
39.8	101.2	11705.5	225.0	-48.3	99.9	316.0	11.0	7.6	-7.9	344.4	999.9	99.9	999.9	7.1	65.
42.6	106.4	12472.8	200.0	-53.2	99.9	305.4	13.0	10.6	-7.5	348.6	999.9	99.9	999.9	8.2	79.
45.6	112.0	13324.4	175.0	-57.3	99.9	299.9	8.0	6.9	-4.0	355.3	999.9	99.9	999.9	9.5	88.
49.1	118.0	14288.3	150.0	-62.1	99.9	291.8	5.2	4.9	-1.9	363.0	999.9	99.9	999.9	11.0	90.
52.9	124.8	15400.3	125.0	-67.0	99.9	230.0	6.4	4.9	4.1	373.7	999.9	99.9	999.9	12.0	88.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

2 JULY 1979
2036 GMT

126 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.4	784.0	922.4	35.0	15.3	999.9	99.9	99.9	99.9	315.4	349.6	12.0	31.0	0.0	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	16.1	1005.1	900.0	32.4	16.8	177.6	10.9	-0.5	10.8	315.0	353.4	13.6	39.3	0.6	340.
1.6	18.6	1257.8	875.0	28.7	15.5	180.6	11.9	0.1	11.9	313.7	349.9	12.8	44.7	1.1	350.
2.3	21.1	1514.4	850.0	24.6	13.6	181.8	10.3	0.3	10.3	311.9	344.6	11.6	50.3	1.6	354.
2.9	23.7	1776.2	825.0	22.9	12.8	159.4	7.8	-2.8	7.3	312.8	344.9	11.4	53.1	1.9	354.
3.6	26.2	2043.2	800.0	20.3	12.1	150.9	9.1	-4.4	7.9	312.8	344.4	11.2	58.9	2.2	350.
4.2	28.8	2316.7	775.0	17.8	11.0	158.8	8.1	-2.9	7.5	312.9	343.3	10.7	64.4	2.6	348.
4.8	31.4	2597.0	750.0	14.8	10.6	167.5	6.6	-1.4	6.5	312.6	343.3	10.8	76.3	2.8	348.
6.0	34.2	2884.4	725.0	15.2	-0.4	219.4	3.3	2.1	2.5	316.1	331.5	5.1	34.5	3.1	349.
7.0	36.9	3181.5	700.0	14.1	-5.4	266.8	3.9	3.8	0.2	318.1	329.4	3.7	25.4	3.2	354.
8.2	39.8	3486.9	675.0	11.4	-2.1	266.0	4.5	4.5	0.3	318.4	333.1	4.9	38.9	3.1	360.
9.2	42.6	3800.7	650.0	8.9	-5.8	271.1	3.2	3.2	-0.1	319.0	330.8	3.8	34.8	3.2	4.
10.2	45.6	4124.0	625.0	6.0	-9.1	255.2	2.8	2.7	0.7	319.3	328.9	3.1	32.7	3.2	7.
11.3	48.5	4456.6	600.0	3.6	-12.1	239.9	4.0	3.5	2.0	320.3	328.3	2.5	30.6	3.3	10.
12.6	51.6	4800.1	575.0	0.4	-12.8	271.6	4.0	4.0	-0.1	320.5	328.3	2.5	36.3	3.5	15.
14.0	54.8	5155.0	550.0	-2.4	-15.4	275.9	4.6	4.5	-0.5	321.2	328.0	2.1	36.1	3.5	20.
15.3	57.9	5523.0	525.0	-4.2	-26.5	251.4	3.8	3.6	1.2	323.4	326.3	0.8	15.6	3.7	26.
16.7	61.3	5906.6	500.0	-6.2	-17.0	242.7	3.9	3.4	1.8	325.5	332.0	2.0	41.9	3.9	28.
18.0	64.5	6305.9	475.0	-9.1	-17.9	255.6	6.1	5.9	1.5	326.7	333.2	2.0	48.4	4.2	32.
19.5	68.0	6721.6	450.0	-12.7	-24.3	252.3	7.1	6.8	2.2	327.2	331.2	1.2	37.0	4.6	36.
21.0	71.6	7156.5	425.0	-14.9	-28.2	252.7	10.3	9.8	3.0	329.9	333.0	0.9	30.8	5.5	42.
22.7	75.2	7612.1	400.0	-18.7	-31.1	274.2	6.2	6.2	-0.5	330.7	333.2	0.7	32.4	6.0	47.
24.4	79.0	8091.2	375.0	-20.7	-35.1	258.2	4.6	4.5	0.9	334.2	336.1	0.5	26.0	6.4	50.
26.4	83.0	8597.5	350.0	-24.2	-44.0	245.7	1.8	1.6	0.7	336.2	337.0	0.2	13.8	6.9	51.
28.2	87.2	9133.8	325.0	-28.1	-44.8	61.5	3.0	-2.6	-1.4	338.0	338.8	0.2	18.2	6.6	51.
30.2	91.5	9702.8	300.0	-32.9	-48.6	233.9	4.4	3.5	2.6	339.0	339.6	0.1	18.9	6.9	50.
32.3	96.0	10307.1	275.0	-38.8	-53.1	9.4	3.4	-0.6	-3.3	339.0	339.4	0.1	20.2	7.1	53.
34.5	100.8	10953.3	250.0	-44.2	99.9	314.5	6.6	4.7	-4.6	340.4	999.9	99.9	999.9	6.8	56.
37.0	106.0	11651.8	225.0	-49.7	99.9	317.3	11.1	7.5	-8.1	342.4	999.9	99.9	999.9	7.0	66.
39.8	111.3	12414.6	200.0	-54.9	99.9	323.9	12.1	7.1	-9.7	345.9	999.9	99.9	999.9	7.9	80.
42.8	117.0	13257.1	175.0	-60.0	99.9	296.4	11.0	9.9	-4.9	351.0	999.9	99.9	999.9	9.3	91.
46.1	123.3	14210.2	150.0	-64.3	99.9	252.2	3.3	3.2	1.0	359.3	999.9	99.9	999.9	10.7	92.
49.7	130.3	15310.5	125.0	-70.1	99.9	216.2	6.4	3.8	5.1	368.1	999.9	99.9	999.9	11.5	90.
54.3	138.0	16632.6	100.0	-71.7	99.9	999.9	99.9	99.9	99.9	389.1	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

2 JULY 1979
2050 GMT

121 105. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	931.9	32.4	20.6	999.9	99.9	99.9	99.9	311.8	358.1	16.7	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.
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.
0.2	13.5	768.7	925.0	32.4*	99.9	999.9	99.9	99.9	99.9	312.5	999.9	99.9	999.9	999.9	999.
0.8	15.9	1013.2	900.0	29.7	99.9	999.9	99.9	99.9	99.9	312.1	999.9	99.9	999.9	999.9	999.
1.3	18.3	1264.2	875.0	27.6	16.0	999.9	99.9	99.9	99.9	312.5	349.5	13.2	49.3	999.9	999.
1.8	20.7	1520.4	850.0	24.8	14.2	175.2	8.1	-0.7	8.1	312.1	346.1	12.1	51.8	0.9	337.
2.3	23.2	1781.8	825.0	22.8	13.7	178.7	7.9	-0.2	7.9	312.7	346.6	12.1	56.5	1.2	341.
2.8	25.7	2049.0	800.0	20.0	12.5	184.4	8.2	0.6	8.2	312.5	345.1	11.5	62.0	1.4	345.
3.4	28.2	2321.9	775.0	17.1	12.1	185.7	9.2	0.9	9.2	312.2	344.9	11.6	72.5	1.6	348.
4.2	30.8	2600.8	750.0	13.9	8.6	184.4	7.4	0.6	7.4	311.7	338.5	9.4	70.4	2.1	352.
5.4	33.4	2886.9	725.0	14.3	-0.7	242.9	2.5	2.2	1.1	315.2	330.2	5.0	35.7	2.3	354.
6.7	36.1	3183.3	700.0	14.2	-7.6	261.6	4.7	4.6	0.7	318.3	327.8	3.1	21.2	2.3	2.
7.9	38.8	3489.1	675.0	12.6	-11.3	270.6	3.5	3.5	-0.0	319.7	327.3	2.4	17.8	2.4	8.
9.1	41.6	3803.7	650.0	9.6	-7.8	296.4	4.4	4.0	-2.0	319.8	330.0	3.3	28.5	2.4	15.
10.2	44.3	4127.6	625.0	6.8	99.9	298.0	4.3	3.8	-2.0	320.2	999.9	99.9	999.9	2.3	23.
11.5	47.2	4460.6	600.0	4.3	-19.5	248.1	3.5	3.2	1.3	321.1	325.5	1.4	15.7	2.4	29.
12.9	50.1	4805.4	575.0	2.1	-19.6	255.5	4.1	4.0	1.0	322.5	327.2	1.4	18.1	2.6	33.
14.3	53.1	5161.9	550.0	-1.1	-20.3	252.0	4.7	4.5	1.4	322.8	327.4	1.4	21.4	2.9	38.
15.7	56.3	5531.4	525.0	-3.5	-19.5	234.4	5.9	4.8	3.4	324.2	329.4	1.6	28.1	3.3	41.
17.2	59.4	5915.5	500.0	-5.9	-15.3	234.5	5.7	4.7	3.3	325.9	333.4	2.3	47.0	3.9	42.
18.8	62.5	6315.9	475.0	-8.1	-21.3	252.2	7.8	7.4	2.4	327.9	332.9	1.5	33.6	4.5	47.
20.5	65.9	6733.9	450.0	-10.7	-24.9	231.7	8.4	6.6	5.2	329.8	333.6	1.1	29.9	5.3	49.
22.3	69.2	7170.5	425.0	-13.9	-29.9	236.9	8.9	7.5	4.9	331.2	333.8	0.7	24.3	6.1	49.
24.0	72.7	7627.7	400.0	-17.6	-31.3	258.6	8.9	8.7	1.7	332.1	334.6	0.7	29.1	7.0	52.
26.0	76.4	8107.4	375.0	-21.1	-38.6	261.5	5.7	5.6	0.8	333.7	335.0	0.4	19.6	7.9	55.
28.0	80.2	8613.7	350.0	-24.3	-43.6	323.9	0.9	0.5	-0.7	336.0	336.9	0.2	14.7	8.1	56.
30.0	84.1	9151.0	325.0	-27.1	-49.5	327.7	2.1	1.1	-1.8	339.3	339.8	0.1	9.9	8.1	57.
32.1	88.2	9722.7	300.0	-31.8	-46.0	11.5	2.5	-0.5	-2.5	340.6	341.3	0.2	22.8	8.0	59.
34.4	92.6	10330.7	275.0	-37.5	-50.7	32.4	2.1	-1.1	-1.8	340.9	341.4	0.1	23.5	7.8	60.
36.8	97.2	10980.8	250.0	-42.9	99.9	342.7	6.5	1.9	-6.2	342.3	999.9	99.9	999.9	7.5	64.
39.3	102.0	11683.0	225.0	-48.3	99.9	329.9	10.7	5.4	-9.3	344.6	999.9	99.9	999.9	7.6	74.
42.2	107.2	12450.2	200.0	-53.8	99.9	317.0	12.6	8.6	-9.2	347.6	999.9	99.9	999.9	8.6	88.
45.3	113.0	13301.8	175.0	-56.4	99.9	296.8	9.2	8.2	-4.2	356.8	999.9	99.9	999.9	10.2	95.
48.5	119.0	14267.8	150.0	-62.2	99.9	290.5	1.4	1.4	-0.5	362.9	999.9	99.9	999.9	11.5	97.
52.3	126.0	15378.3	125.0	-67.2	99.9	197.7	6.8	2.1	6.4	373.4	999.9	99.9	999.9	11.9	95.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

2 JULY 1979
2300 GMT

124 99. 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	15.1	873.0	910.9	36.7	15.8	999.9	99.9	99.9	99.9	318.2	354.2	12.5	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	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	16.0	982.9	900.0	35.4	16.4	999.9	99.9	99.9	99.9	318.0	355.9	13.2	32.4	999.9	999.
1.3	18.5	1238.2	875.0	32.2	15.1	999.9	99.9	99.9	99.9	317.2	353.1	12.5	35.8	999.9	999.
2.3	21.0	1497.9	850.0	29.2	14.6	173.3	5.1	-0.6	5.0	316.8	352.3	12.4	40.8	1.0	350.
3.4	23.5	1762.9	825.0	26.6	14.1	175.8	7.1	-0.5	7.1	316.8	352.2	12.4	46.1	1.3	352.
4.4	26.1	2034.0	800.0	24.5	14.1	179.8	6.0	-0.0	6.0	317.3	353.8	12.8	52.2	1.8	353.
5.5	28.7	2311.5	775.0	21.6	12.7	179.9	7.3	-0.0	7.3	317.0	351.5	12.0	56.9	2.2	354.
6.6	31.3	2595.4	750.0	18.8	11.6	193.6	6.0	1.4	5.8	317.0	350.3	11.6	63.0	2.6	356.
7.8	34.0	2886.0	725.0	16.3	10.3	215.9	4.4	2.6	3.6	317.4	349.0	11.0	67.5	3.0	359.
9.3	36.8	3184.8	700.0	15.7	2.8	266.3	5.2	5.2	0.3	319.8	340.2	6.8	42.8	3.1	6.
10.8	39.6	3493.6	675.0	15.1	0.9	253.6	5.1	4.9	1.4	322.5	341.0	6.1	38.0	3.2	14.
11.9	42.4	3812.0	650.0	12.4	0.3	239.9	5.9	5.1	3.0	323.0	341.3	6.0	43.3	3.5	19.
13.1	45.3	4139.7	625.0	9.7	-0.3	257.8	6.4	6.3	1.4	323.5	341.8	6.0	49.6	3.8	23.
14.2	48.3	4477.3	600.0	6.8	-2.8	270.2	6.8	6.8	-0.0	324.0	340.0	5.2	50.2	4.0	29.
15.3	51.3	4824.9	575.0	3.2	-5.2	283.1	5.2	5.0	-1.2	323.8	337.8	4.5	53.9	4.2	35.
16.6	54.3	5183.6	550.0	-0.0	-6.9	295.8	4.2	3.8	-1.8	324.0	337.0	4.2	60.0	4.3	39.
18.1	57.5	5554.7	525.0	-2.8	-9.2	297.2	4.4	3.9	-2.0	325.0	336.5	3.6	61.5	4.4	43.
19.5	60.7	5940.6	500.0	-4.4	-12.0	333.6	2.8	1.2	-2.5	327.7	337.5	3.1	55.3	4.5	48.
20.8	64.0	6342.4	475.0	-7.5	-18.0	263.1	3.0	3.0	0.4	328.6	335.1	1.9	42.5	4.3	49.
22.2	67.4	6762.3	450.0	-9.3	-30.1	234.2	10.6	8.6	6.2	331.5	334.2	0.8	18.2	5.1	52.
23.6	70.9	7201.7	425.0	-12.2	-25.6	235.0	7.6	6.2	4.4	333.3	337.2	1.1	31.7	5.9	51.
25.5	74.6	7662.3	400.0	-15.7	-30.5	230.2	7.0	5.4	4.5	334.6	337.3	0.8	26.8	6.6	51.
27.3	78.3	8147.0	375.0	-18.4	-34.6	249.9	3.8	3.5	1.3	337.2	339.2	0.5	22.4	7.3	52.
29.2	82.2	8658.2	350.0	-21.6	-63.7	234.7	5.7	4.7	3.3	339.6	339.7	0.0	1.0	7.6	52.
31.1	86.3	9200.4	325.0	-25.5	-57.7	188.5	5.2	0.8	5.1	341.5	341.7	0.0	3.1	8.3	51.
33.0	90.6	9775.6	300.0	-30.3	-59.6	205.8	3.6	1.6	3.3	342.7	342.8	0.0	3.8	8.5	49.
35.0	95.0	10387.5	275.0	-35.4	-62.0	188.8	1.2	0.2	1.2	344.0	344.1	0.0	4.6	9.1	49.
37.1	99.8	11042.6	250.0	-41.2	99.9	271.8	7.6	7.6	-0.2	344.9	999.9	99.9	999.9	9.3	50.
39.0	104.8	11751.1	225.0	-46.2	99.9	273.2	12.9	12.9	-0.7	347.7	999.9	99.9	999.9	10.2	55.
41.3	110.3	12525.8	200.0	-51.2	99.9	285.8	12.0	11.5	-3.3	351.8	999.9	99.9	999.9	11.8	60.
43.8	116.3	13381.2	175.0	-57.6	99.9	264.8	5.8	5.8	0.5	354.9	999.9	99.9	999.9	12.8	64.
46.6	122.8	14342.0	150.0	-62.0	99.9	238.8	8.4	7.2	4.3	363.3	999.9	99.9	999.9	14.0	65.
49.4	129.8	15459.8	125.0	-66.2	99.9	205.9	7.7	3.4	7.0	375.1	999.9	99.9	999.9	15.3	63.
52.6	137.8	16795.3	100.0	-70.0	99.9	999.9	99.9	99.9	99.9	392.5	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

3 JULY 1979
1440 GMT

124 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	14.5	873.0	916.7	28.1	17.3	999.9	99.9	99.9	99.9	308.8	346.7	13.7	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.
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	16.1	1035.7	900.0	24.9	15.9	999.9	99.9	99.9	99.9	307.1	342.1	12.7	57.4	999.9	999.
1.4	18.6	1282.4	875.0	22.1	14.6	999.9	99.9	99.9	99.9	306.7	339.8	12.1	62.6	999.9	999.
2.4	21.1	1533.9	850.0	20.0	13.4	999.9	99.9	99.9	99.9	307.2	338.8	11.5	65.6	999.9	999.
3.5	23.7	1791.5	825.0	19.4	10.5	266.1	10.8	10.7	0.7	309.1	336.4	9.8	56.7	1.6	51.
4.6	26.2	2056.9	800.0	19.3	8.7	269.0	8.4	8.4	0.2	311.7	337.0	8.9	50.5	2.2	62.
5.7	28.9	2329.5	775.0	18.2	6.8	252.7	4.4	4.2	1.3	313.4	336.7	8.1	47.2	2.6	66.
7.0	31.6	2610.4	750.0	17.0	7.1	207.6	2.7	1.3	2.4	315.0	339.5	8.5	52.0	2.8	64.
8.2	34.2	2898.8	725.0	14.9	4.7	151.3	1.7	-0.8	1.5	315.8	337.5	7.4	50.4	2.9	62.
9.4	37.0	3194.9	700.0	12.5	5.2	145.9	2.7	-1.5	2.2	316.4	339.6	8.0	60.8	2.9	58.
10.5	39.7	3499.7	675.0	10.3	4.9	130.6	2.9	-2.2	1.9	317.2	341.0	8.1	69.4	2.9	55.
11.9	42.6	3813.5	650.0	8.6	0.3	134.5	4.3	-3.0	3.0	318.7	336.8	6.1	56.2	2.8	49.
13.1	45.4	4137.0	625.0	6.3	-1.4	144.1	3.8	-2.3	3.1	319.7	336.3	5.5	57.6	2.8	43.
14.3	48.4	4470.3	600.0	3.3	-3.7	139.3	4.3	-2.8	3.2	319.9	334.7	4.9	60.0	2.9	37.
15.8	51.5	4813.8	575.0	0.2	-10.3	157.6	5.6	-2.1	5.1	320.3	330.2	3.2	46.7	3.0	29.
17.3	54.5	5169.3	550.0	-0.6	-35.4	173.2	8.6	-1.0	8.5	323.3	325.7	0.7	10.7	3.5	23.
18.9	57.7	5539.8	525.0	-2.4	-51.5	189.2	11.3	1.8	11.1	325.5	325.7	0.1	1.0	4.4	19.
20.5	61.0	5925.0	500.0	-4.9	-53.1	195.6	12.6	3.4	12.1	327.0	327.2	0.1	1.0	5.6	18.
21.8	64.3	6326.1	475.0	-7.8	-54.8	195.1	14.1	3.7	13.6	328.3	328.5	0.0	1.0	6.7	17.
23.4	67.7	6744.3	450.0	-10.3	-56.5	191.2	13.1	2.5	12.8	330.2	330.4	0.0	1.0	7.9	17.
25.1	71.3	7181.6	425.0	-13.6	-55.7	188.6	15.3	2.3	15.2	331.5	331.7	0.1	1.7	9.3	15.
26.7	74.8	7639.7	400.0	-17.2	-43.4	192.7	13.8	3.0	13.4	332.7	333.5	0.2	8.1	10.8	15.
28.6	78.4	8120.5	375.0	-20.5	-35.0	192.4	12.1	2.6	11.9	334.5	336.4	0.5	26.3	12.2	15.
30.3	82.3	8628.2	350.0	-23.1	-29.1	190.9	11.5	2.2	11.2	337.7	341.1	1.0	57.4	13.4	14.
32.1	86.3	9168.2	325.0	-26.3	-34.9	217.2	8.5	5.1	6.8	340.5	342.7	0.6	44.0	14.5	15.
34.5	90.5	9741.0	300.0	-31.2	-45.9	195.0	8.6	2.2	8.3	341.5	342.3	0.2	21.8	15.5	16.
36.6	94.8	10351.2	275.0	-36.1	-44.5	169.8	7.8	-1.4	7.7	342.9	343.9	0.3	41.2	16.5	15.
39.0	99.4	11004.5	250.0	-42.2	99.9	170.5	5.9	-1.0	5.8	343.4	999.9	99.9	999.9	17.4	14.
41.3	104.4	11708.1	225.0	-48.6	99.9	197.7	7.5	2.3	7.2	344.1	999.9	99.9	999.9	18.3	13.
43.8	109.5	12472.9	200.0	-52.9	99.9	183.8	9.7	0.6	9.7	348.9	999.9	99.9	999.9	19.5	13.
46.6	115.4	13321.8	175.0	-59.5	99.9	202.1	12.4	4.7	11.5	351.8	999.9	99.9	999.9	21.5	13.
49.3	121.5	14275.1	150.0	-64.2	99.9	202.3	12.7	4.8	11.7	359.5	999.9	99.9	999.9	23.7	14.
52.8	128.7	15386.8	125.0	-67.0	99.9	174.1	11.6	-1.2	11.5	373.6	999.9	99.9	999.9	26.3	13.
56.7	136.7	16723.6	100.0	-70.4	99.9	999.9	99.9	99.9	99.9	391.8	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

3 JULY 1979
1440 GMT

123 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	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.4	772.0	931.2	26.7	20.9	999.9	99.9	99.9	99.9	306.0	352.0	17.0	70.6	0.0	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.
0.1	13.0	830.9	925.0	26.1*	99.9	999.9	99.9	99.9	99.9	306.0	999.9	99.9	999.9	999.9	999.
0.9	15.5	1070.3	900.0	22.4	17.0	201.2	12.9	4.7	12.1	304.6	341.9	13.8	71.7	0.8	10.
1.8	17.8	1315.0	875.0	19.7	16.3	208.7	12.6	6.0	11.1	304.2	340.7	13.5	80.9	1.5	17.
2.7	20.3	1565.2	850.0	19.0	13.6*	225.8	11.9	8.5	8.3	306.0	338.1	11.7	71.5	2.2	23.
3.6	22.7	1823.6	825.0	21.3	12.9	235.9	7.8	6.5	4.4	311.1	343.3	11.5	59.0	2.6	29.
4.5	25.3	2090.4	800.0	20.2	10.4	231.7	5.3	4.2	3.3	312.7	341.0	10.0	53.1	2.9	32.
5.5	27.8	2363.9	775.0	18.2	9.5	213.8	4.0	2.2	3.3	313.4	341.1	9.7	56.8	3.2	33.
6.6	30.4	2644.6	750.0	16.1	9.1	222.6	2.9	1.9	2.1	314.1	341.9	9.7	62.9	3.4	33.
7.8	33.0	2932.0	725.0	13.5	9.9	188.9	3.4	0.5	3.3	314.3	344.7	10.6	78.5	3.6	32.
9.1	35.7	3227.4	700.0	11.0	9.9	164.7	3.1	-0.8	3.0	314.6	346.2	11.1	93.3	3.8	30.
10.5	38.4	3530.8	675.0	9.7	2.0	177.1	1.7	-0.1	1.7	316.5	336.0	6.6	58.7	4.0	28.
11.8	41.2	3843.7	650.0	7.8	-1.9	199.5	2.7	0.9	2.6	317.8	333.2	5.1	50.3	4.1	27.
13.2	44.1	4166.0	625.0	5.2	-1.7	183.2	2.1	0.1	2.1	318.4	334.6	5.4	61.1	4.3	27.
14.5	46.9	4498.3	600.0	2.5	-3.9	185.4	2.3	0.2	2.3	319.0	333.6	4.8	62.7	4.5	26.
15.8	49.9	4840.8	575.0	-0.5	-6.9	165.7	4.5	-1.1	4.3	319.5	331.7	4.0	61.9	4.6	25.
17.2	52.9	5195.8	550.0	-1.7	-15.5	167.3	8.3	-1.8	8.1	322.1	328.8	2.1	34.1	5.2	20.
18.7	55.9	5564.5	525.0	-4.0	-24.1	183.0	9.2	0.5	9.2	323.6	327.2	1.1	19.6	5.8	17.
20.4	59.1	5948.3	500.0	-5.7	-30.3	189.7	12.3	2.1	12.1	326.1	328.3	0.6	12.2	6.9	15.
22.0	62.4	6348.7	475.0	-7.7	-32.4	186.2	13.0	1.4	13.0	328.5	330.4	0.5	11.9	8.1	14.
23.7	65.7	6767.3	450.0	-10.2	-26.8	192.9	12.6	2.8	12.3	330.4	333.7	0.9	24.1	9.4	14.
25.4	69.1	7204.2	425.0	-14.1	-31.2	192.8	12.1	2.7	11.7	331.0	333.3	0.7	21.6	10.6	14.
26.9	72.7	7661.6	400.0	-17.7	-34.4	201.5	11.1	4.1	10.4	332.0	333.9	0.5	21.4	11.7	14.
28.6	76.4	8141.4	375.0	-21.4	-31.1	199.1	9.9	3.2	9.3	333.3	336.0	0.8	41.2	12.8	15.
30.3	80.3	8646.8	350.0	-24.6	-30.5	180.2	7.5	0.0	7.5	335.6	338.8	0.9	60.1	13.7	15.
32.3	84.2	9182.7	325.0	-28.3	-45.5	167.6	8.5	-1.8	8.3	337.7	338.5	0.2	17.3	14.5	13.
34.2	88.3	9751.9	300.0	-32.7	-43.4	189.9	8.6	1.5	8.5	339.3	340.3	0.3	33.0	15.5	12.
36.2	92.7	10358.0	275.0	-38.0	-43.3	191.0	8.0	1.5	7.8	340.2	341.3	0.3	57.1	16.5	12.
38.6	97.3	11006.4	250.0	-43.9	99.9	193.6	5.4	1.3	5.2	340.8	999.9	99.9	999.9	17.4	12.
40.9	102.2	11705.5	225.0	-49.4	99.9	193.6	5.5	1.3	5.3	342.8	999.9	99.9	999.9	18.1	12.
43.5	107.4	12465.9	200.0	-56.2	99.9	207.9	6.8	3.2	6.0	343.8	999.9	99.9	999.9	19.1	13.
46.1	113.0	13308.1	175.0	-59.3	99.9	208.4	8.2	3.9	7.3	352.1	999.9	99.9	999.9	20.3	14.
49.1	119.3	14261.7	150.0	-64.2	99.9	202.9	11.1	4.3	10.2	359.5	999.9	99.9	999.9	22.2	14.
52.5	126.0	15365.7	125.0	-69.0	99.9	182.1	10.2	0.4	10.2	370.1	999.9	99.9	999.9	24.5	14.
56.6	133.3	16696.7	100.0	-70.1	99.9	999.9	99.9	99.9	99.9	392.4	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

3 JULY 1979
1440 GMT

119 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.1	1025.0	900.4	24.0	17.7	999.9	99.9	99.9	99.9	306.2	345.3	14.4	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	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.
0.0	16.1	1028.9	900.0	24.0	17.6	999.9	99.9	99.9	99.9	306.2	345.0	14.2	67.5	999.9	999.
0.9	18.6	1275.2	875.0	22.6	12.5	244.6	6.9	6.2	2.9	307.3	336.4	10.5	52.9	0.4	39.
1.8	21.1	1528.7	850.0	23.6	12.1	267.2	8.4	8.3	0.4	310.9	340.5	10.5	48.4	0.8	62.
2.8	23.5	1789.4	825.0	22.2	11.0	275.0	8.4	8.4	-0.7	312.0	340.5	10.0	49.0	1.2	72.
3.7	26.0	2056.0	800.0	19.8	9.4	281.3	9.5	9.3	-1.9	312.3	338.9	9.3	51.0	1.7	80.
4.8	28.6	2329.3	775.0	18.1	8.7	281.3	6.0	5.9	-1.2	313.3	339.5	9.2	54.2	2.2	86.
5.8	31.1	2609.7	750.0	16.8	6.9	222.8	3.8	2.6	2.8	314.9	339.1	8.4	51.9	2.5	85.
7.0	33.8	2898.3	725.0	15.2	4.8	186.8	5.3	0.6	5.2	316.2	338.1	7.5	49.7	2.6	78.
8.1	36.4	3195.0	700.0	13.2	4.4	163.9	6.4	-1.8	6.1	317.1	339.3	7.5	55.1	2.7	71.
9.3	39.2	3500.2	675.0	11.4	0.4	142.9	7.6	-4.6	6.1	318.4	336.0	5.9	46.7	2.6	59.
10.5	42.0	3814.5	650.0	8.8	1.2	163.4	6.0	-1.7	5.7	318.9	338.1	6.5	59.0	2.7	48.
11.6	44.9	4138.1	625.0	6.2	-1.8	169.1	7.1	-1.4	7.0	319.6	335.9	5.4	56.4	3.0	41.
12.9	47.8	4471.4	600.0	3.1	-2.7	161.8	7.4	-2.3	7.0	319.7	335.6	5.2	65.4	3.3	34.
14.1	50.7	4815.1	575.0	0.5	-5.2	160.9	8.2	-2.7	7.7	320.5	334.4	4.5	65.8	3.6	26.
15.5	53.7	5170.5	550.0	-1.8	-11.0	176.1	8.9	-0.6	8.9	321.9	331.4	3.0	49.6	4.3	20.
16.8	56.8	5539.7	525.0	-3.4	-26.6	188.1	11.2	1.6	11.1	324.3	328.0	1.1	19.6	4.9	18.
18.1	59.9	5923.9	500.0	-5.3	-46.3	195.6	16.1	4.3	15.5	326.6	327.0	0.1	2.3	6.1	17.
19.5	63.1	6324.2	475.0	-8.3	-40.8	193.4	13.8	3.2	13.4	327.7	328.6	0.3	6.2	7.5	17.
21.1	66.4	6741.6	450.0	-11.1	-37.1	178.8	14.9	-0.3	14.9	329.2	331.8	0.7	20.3	8.6	15.
22.6	69.9	7178.3	425.0	-13.5	-43.5	181.5	18.2	0.5	18.2	331.6	332.3	0.2	5.9	10.1	12.
24.3	73.4	7636.3	400.0	-17.3	-36.9	181.0	18.5	0.3	18.5	332.6	334.1	0.4	17.7	12.0	11.
26.1	77.1	8117.3	375.0	-20.0	-34.8	183.5	17.8	1.1	17.8	335.1	337.1	0.5	26.5	14.0	10.
27.9	80.9	8624.9	350.0	-23.5	-26.6	181.3	13.8	0.3	13.8	337.1	341.4	1.2	75.1	15.7	9.
29.8	84.8	9163.2	325.0	-27.3	-33.5	184.1	15.2	1.1	15.2	339.0	341.6	0.7	55.6	17.2	8.
32.0	89.0	9734.0	300.0	-31.6	-36.4	183.6	15.1	1.0	15.1	340.8	342.9	0.6	62.4	19.3	8.
34.1	93.2	10343.6	275.0	-37.1	-41.8	187.6	12.0	1.6	11.9	341.5	342.8	0.3	61.1	20.9	8.
36.6	97.8	10995.6	250.0	-42.3	99.9	188.2	18.2	2.6	18.0	343.2	999.9	99.9	999.9	23.1	8.
39.2	102.6	11697.0	225.0	-48.5	99.9	189.4	14.7	2.4	14.5	344.2	999.9	99.9	999.9	26.0	8.
41.9	107.8	12464.6	200.0	-52.7	99.9	186.4	16.7	1.9	16.6	349.4	999.9	99.9	999.9	28.1	8.
44.8	113.5	13314.9	175.0	-59.0	99.9	198.6	19.5	6.2	18.5	352.5	999.9	99.9	999.9	31.6	8.
48.3	119.5	14271.4	150.0	-63.0	99.9	201.0	18.1	6.5	16.9	361.6	999.9	99.9	999.9	35.8	9.
52.3	126.3	15385.1	125.0	-67.3	99.9	189.6	14.8	2.5	14.6	373.2	999.9	99.9	999.9	39.9	10.
57.0	134.0	16719.8	100.0	-69.8	99.9	999.9	99.9	99.9	99.9	393.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

3 JULY 1979
1525 GMT

112 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	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.8	912.0	911.3	27.8	18.2	999.9	99.9	99.9	99.9	309.1	349.4	14.6	56.0	0.0	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	14.7	1021.8	900.0	25.5*	99.9	999.9	99.9	99.9	99.9	307.8	999.9	99.9	999.9	999.9	999.
1.0	17.0	1267.4	875.0	23.3	99.9	999.9	99.9	99.9	99.9	308.0	999.9	99.9	999.9	999.9	999.
1.6	19.3	1518.8	850.0	20.9	13.3	999.9	99.9	99.9	99.9	308.0	339.5	11.4	61.8	999.9	999.
2.5	21.6	1777.7	825.0	20.9	10.7	264.6	6.6	6.5	0.6	310.7	338.6	9.9	52.3	1.2	24.
3.5	24.0	2043.7	800.0	20.3	8.3	257.7	6.2	6.0	1.3	312.8	337.6	8.6	45.8	1.4	41.
4.5	26.4	2317.2	775.0	18.7	6.3	257.7	2.6	2.5	0.5	313.9	336.4	7.8	44.1	1.6	45.
5.6	28.8	2597.9	750.0	16.5	4.7	236.4	2.0	1.7	1.1	314.5	335.4	7.2	45.3	1.7	48.
6.6	31.2	2886.0	725.0	14.5	3.9	193.8	3.9	0.9	3.8	315.4	336.0	7.0	48.9	1.9	46.
7.6	33.8	3181.9	700.0	12.3	4.1	180.3	3.9	0.0	3.9	316.1	337.6	7.4	57.2	2.1	42.
8.8	36.3	3486.0	675.0	9.7	5.7	158.7	4.2	-1.5	3.9	316.6	341.6	8.6	76.0	2.2	36.
9.9	38.9	3799.0	650.0	7.6	2.3	165.1	3.2	-0.8	3.1	317.6	338.3	7.0	69.3	2.4	30.
11.0	41.5	4121.8	625.0	5.6	-0.7	169.5	3.1	-0.6	3.0	318.9	336.4	5.8	63.8	2.5	28.
12.3	44.2	4454.4	600.0	2.9	-3.1	156.2	4.8	-1.9	4.4	319.5	334.9	5.1	64.7	2.7	24.
13.5	47.0	4797.7	575.0	0.3	-12.7	168.6	6.5	-1.3	6.4	320.4	328.3	2.5	36.7	3.0	18.
14.9	49.8	5153.5	550.0	-1.4	-16.7	180.9	9.4	0.1	9.4	322.5	328.7	1.9	30.4	3.6	14.
16.3	52.6	5523.2	525.0	-2.9	-36.6	193.6	13.1	3.1	12.7	325.0	326.1	0.3	5.3	4.6	13.
17.8	55.5	5907.8	500.0	-5.5	-35.3	201.0	13.9	5.0	12.9	326.4	327.7	0.4	7.3	5.9	14.
19.4	58.5	6308.2	475.0	-8.1	-38.4	200.0	12.9	4.4	12.1	328.0	329.0	0.3	6.5	7.2	15.
20.9	61.6	6725.9	450.0	-11.0	-40.9	195.1	14.5	3.8	14.0	329.5	330.3	0.2	6.4	8.3	16.
22.4	64.8	7162.6	425.0	-14.0	-39.2	193.1	13.5	3.1	13.2	331.0	332.1	0.3	9.7	9.7	15.
24.1	68.0	7619.4	400.0	-17.8	-31.5	193.6	12.9	3.0	12.5	331.9	334.3	0.7	28.7	11.0	15.
25.9	71.4	8099.5	375.0	-21.0	-36.6	192.6	11.8	2.6	11.5	333.9	335.5	0.4	23.1	12.4	15.
27.9	74.9	8605.2	350.0	-24.7	-28.3	181.5	8.7	0.2	8.7	335.4	339.1	1.1	72.4	13.5	14.
29.9	78.5	9141.6	325.0	-27.8	-42.9	183.4	9.4	0.6	9.4	338.4	339.5	0.3	24.4	14.6	14.
31.8	82.3	9711.4	300.0	-32.5	-54.1	182.4	10.7	0.4	10.7	339.6	339.9	0.1	9.4	15.7	12.
34.0	86.2	10318.2	275.0	-37.8	-52.0	182.0	10.7	0.4	10.7	340.5	340.9	0.1	22.3	17.2	12.
36.3	90.3	10967.9	250.0	-43.2	99.9	181.4	9.8	0.2	9.8	341.9	999.9	99.9	999.9	18.5	11.
39.1	94.8	11669.3	225.0	-48.8	99.9	190.7	11.0	2.1	10.9	343.7	999.9	99.9	999.9	20.2	11.
41.7	99.4	12436.8	200.0	-52.7	99.9	193.5	11.8	2.8	11.5	349.3	999.9	99.9	999.9	21.8	11.
44.6	104.6	13287.0	175.0	-58.9	99.9	201.1	13.9	5.0	13.0	352.8	999.9	99.9	999.9	24.0	12.
47.8	110.3	14237.6	150.0	-65.3	99.9	190.0	12.5	2.2	12.3	357.6	999.9	99.9	999.9	26.7	12.
51.5	116.5	15348.6	125.0	-67.2	99.9	192.0	8.6	1.8	8.4	373.2	999.9	99.9	999.9	29.3	12.
55.9	123.5	16682.3	100.0	-69.7	99.9	999.9	99.9	99.9	99.9	393.2	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

3 JULY 1979
1517 GMT

80 280. 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	12.7	742.0	931.9	26.6	18.7	999.9	99.9	99.9	99.9	305.9	346.1	14.8	62.1	0.0	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.
0.0	13.3	807.9	925.0	26.0	18.2	999.9	99.9	99.9	99.9	305.9	345.1	14.4	62.4	999.9	999.
0.5	15.7	1049.2	900.0	24.0	18.0	999.9	99.9	99.9	99.9	306.2	346.0	14.6	69.2	999.9	999.
1.5	18.2	1295.4	875.0	21.4	17.7	203.0	11.2	4.4	10.3	306.0	346.1	14.8	79.6	1.1	12.
2.8	20.7	1546.8	850.0	20.3	15.0	228.2	11.7	8.7	7.8	307.4	342.5	12.8	72.0	2.1	21.
4.0	23.2	1805.6	825.0	21.7	12.8	242.9	5.6	5.0	2.6	311.5	343.5	11.4	57.1	2.6	30.
5.1	25.7	2073.0	800.0	20.8	10.9	213.8	3.3	1.8	2.7	313.3	342.7	10.3	53.0	2.8	32.
6.3	28.3	2346.6	775.0	17.8	9.5	185.5	3.2	0.3	3.1	312.9	340.6	9.7	58.3	3.0	31.
7.4	30.9	2626.6	750.0	15.4	8.2	173.6	4.4	-0.5	4.4	313.3	339.6	9.2	62.2	3.2	29.
8.5	33.5	2913.3	725.0	12.9	7.3	187.7	3.9	0.5	3.9	313.6	339.1	8.9	68.7	3.5	26.
9.7	36.1	3208.7	700.0	13.1	1.0	222.0	0.6	0.4	0.4	317.0	334.8	6.0	44.0	3.7	26.
11.0	38.9	3513.8	675.0	12.1	-14.7	283.0	1.4	1.4	-0.3	319.2	325.0	1.8	14.0	3.7	27.
12.3	41.7	3828.6	650.0	10.0	-13.3	286.2	1.7	1.6	-0.5	320.3	328.1	2.5	21.2	3.7	29.
13.4	44.5	4152.6	625.0	6.7	-6.7	213.6	1.0	0.6	0.8	320.1	331.7	3.7	37.8	3.7	30.
14.7	47.4	4486.6	600.0	5.1	-27.5	179.5	4.2	-0.0	4.2	322.0	324.2	0.7	7.2	3.9	29.
16.1	50.3	4832.0	575.0	2.3	-28.6	180.3	5.8	0.0	5.8	322.7	324.9	0.6	7.9	4.3	26.
17.6	53.4	5189.4	550.0	0.1	-27.8	174.5	7.4	-0.7	7.4	324.2	326.7	0.7	10.1	4.8	22.
19.0	56.4	5560.3	525.0	-2.0	-30.7	183.0	10.6	0.6	10.5	326.0	328.0	0.6	9.1	5.5	19.
20.5	59.6	5946.1	500.0	-4.8	99.9	187.9	9.7	1.3	9.6	327.2	999.9	99.9	999.9	6.5	17.
22.0	62.9	6347.4	475.0	-7.0*	99.9	183.0	11.7	0.6	11.7	329.3	999.9	99.9	999.9	7.1	17.
23.6	66.1	6767.5	450.0	-9.1*	99.9	180.5	13.5	0.1	13.5	331.8	999.9	99.9	999.9	8.7	13.
25.2	69.6	7206.3	425.0	-12.9	-37.1	187.8	12.0	1.6	11.9	332.4	333.8	0.4	11.0	9.9	12.
27.0	73.1	7665.2	400.0	-16.8	-37.8	200.7	8.4	3.0	7.8	333.2	334.6	0.4	14.2	10.9	13.
31.7	76.7	8146.0	375.0	-20.9	99.9	999.9	99.9	99.9	99.9	334.0	999.9	99.9	999.9	999.9	999.
30.8	80.5	8652.6	350.0	-22.9*	99.9	292.1	1.1	1.0	-0.4	337.9	999.9	99.9	999.9	6.4	44.
32.8	84.5	9191.7	325.0	-26.9	99.9	325.0	1.7	1.0	-1.4	339.6	999.9	99.9	999.9	6.5	46.
35.3	88.7	9763.9	300.0	-30.8	99.9	999.9	99.9	99.9	99.9	341.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

3 JULY 1979
1500 GMT

118 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.2	784.0	926.5	25.5	19.2	999.9	99.9	99.9	99.9	305.3	346.6	15.3	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	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.
0.0	13.3	798.3	925.0	25.5*	99.9	999.9	99.9	99.9	99.9	305.4	999.9	99.9	999.9	999.9	999.
1.0	15.6	1037.7	900.0	22.4	99.9	999.9	99.9	99.9	99.9	304.6	999.9	99.9	999.9	999.9	999.
2.2	17.9	1283.2	875.0	21.4	16.5	192.3	11.0	2.3	10.7	306.1	343.3	13.7	73.6	1.7	11.
3.1	20.2	1534.6	850.0	19.5	13.9	261.3	11.0	10.8	1.7	306.5	339.2	11.9	70.2	2.2	22.
4.0	22.6	1792.0	825.0	19.9	11.5	278.9	11.3	11.1	-1.7	309.7	339.0	10.5	58.5	2.5	36.
5.0	25.0	2057.8	800.0	20.7	10.8	254.1	7.5	7.2	2.0	313.2	342.4	10.3	53.3	2.8	46.
5.8	27.5	2331.4	775.0	18.0	9.3	245.8	3.2	3.0	1.3	313.2	340.5	9.6	56.8	3.1	48.
6.7	30.0	2611.9	750.0	16.5	10.3	195.2	2.4	0.6	2.3	314.4	344.8	10.6	67.1	3.2	48.
7.8	32.5	2899.5	725.0	13.0	9.2	164.4	3.4	-0.9	3.2	313.7	342.7	10.2	77.8	3.3	45.
8.9	35.1	3194.4	700.0	11.2	8.5	144.7	2.5	-1.4	2.0	314.9	343.8	10.1	83.4	3.4	41.
9.8	37.8	3498.7	675.0	10.3	7.4	129.4	1.0	-0.8	0.6	317.2	345.3	9.7	82.6	3.4	40.
11.0	40.4	3812.4	650.0	8.1	1.0	188.4	1.3	0.2	1.3	318.1	337.1	6.4	60.8	3.4	39.
12.1	43.2	4135.5	625.0	6.2	-0.7	157.2	1.7	-0.7	1.6	319.5	337.1	5.8	61.2	3.4	39.
13.2	46.0	4468.8	600.0	2.7	-6.0	126.7	3.3	-2.6	2.0	319.3	331.8	4.1	52.6	3.5	36.
14.4	48.9	4812.3	575.0	1.1	-14.1	171.8	6.5	-0.9	6.4	321.3	328.4	2.2	30.9	3.6	31.
15.6	51.8	5169.0	550.0	-0.4	-27.4	189.5	11.9	2.0	11.7	323.6	326.2	0.7	10.8	4.3	27.
16.8	54.8	5539.3	525.0	-2.9	-29.5	193.6	10.2	2.4	9.9	324.9	327.1	0.6	10.7	4.9	24.
18.2	57.9	5923.2	500.0	-6.0	-30.8	194.7	12.8	3.2	12.4	325.8	327.8	0.6	11.9	6.0	23.
19.6	61.1	6322.7	475.0	-8.9	-31.6	196.9	13.7	4.0	13.1	326.9	328.9	0.6	13.8	7.2	22.
21.0	64.4	6740.3	450.0	-10.7	-32.3	192.5	12.1	2.6	11.8	329.8	331.8	0.6	14.9	8.2	21.
22.3	67.7	7177.1	425.0	-13.7	-33.6	201.0	7.8	2.8	7.3	331.4	333.3	0.5	16.7	9.0	20.
23.8	71.1	7634.2	400.0	-17.9	-33.6	202.2	7.5	2.8	6.9	331.7	333.7	0.6	23.7	9.7	20.
25.3	74.8	8113.0	375.0	-21.4	-31.8	204.2	7.5	3.1	6.8	333.3	335.8	0.7	38.4	10.4	21.
26.9	78.5	8618.7	350.0	-24.6	-33.9	196.2	7.5	2.1	7.2	335.6	337.8	0.6	41.7	11.1	21.
28.6	82.5	9155.2	325.0	-27.7	-47.1	184.0	8.2	0.6	8.1	338.5	339.1	0.2	13.6	11.8	20.
30.3	86.5	9725.1	300.0	-32.0	-46.5	190.9	7.8	1.5	7.6	340.3	341.1	0.2	22.0	12.6	19.
32.2	90.8	10333.1	275.0	-37.3	-50.9	184.3	7.7	0.6	7.7	341.2	341.7	0.1	22.4	13.5	18.
34.3	95.3	10984.6	250.0	-42.6	99.9	201.6	17.4	6.4	16.2	342.8	999.9	99.9	999.9	15.0	18.
36.6	100.2	11687.4	225.0	-49.1	99.9	205.7	4.9	2.1	4.4	343.3	999.9	99.9	999.9	16.0	19.
38.9	105.2	12450.6	200.0	-54.9	99.9	207.9	6.3	3.0	5.6	345.8	999.9	99.9	999.9	16.8	19.
41.4	110.6	13295.3	175.0	-59.1	99.9	193.3	12.8	2.9	12.5	352.4	999.9	99.9	999.9	18.1	19.
44.3	116.5	14249.6	150.0	-64.7	99.9	224.7	9.7	6.8	6.9	358.7	999.9	99.9	999.9	20.3	19.
47.9	123.0	15353.5	125.0	-68.0	99.9	172.8	8.6	-1.1	8.6	371.8	999.9	99.9	999.9	22.5	19.
52.2	130.0	16691.3	100.0	-68.0	99.9	999.9	99.9	99.9	99.9	396.3	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

3 JULY 1979
1502 GMT

122 104. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	935.7	25.8	19.9	999.9	99.9	99.9	99.9	304.7	347.5	15.9	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.
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.
0.2	13.4	803.1	925.0	25.5	99.9	999.9	99.9	99.9	99.9	305.4	999.9	99.9	999.9	999.9	999.
0.7	15.8	1041.9	900.0	22.6	99.9	999.9	99.9	99.9	99.9	304.9	999.9	99.9	999.9	999.9	999.
1.3	18.3	1286.7	875.0	19.6	16.3	183.8	8.6	0.6	8.6	304.2	340.6	13.5	81.3	0.6	2.
1.9	20.8	1535.9	850.0	17.0	15.8	194.8	9.3	2.4	9.0	304.0	340.2	13.4	92.4	1.0	3.
2.6	23.3	1791.5	825.0	17.9	14.0	224.4	10.0	7.0	7.1	307.5	341.4	12.3	78.0	1.4	11.
3.9	25.8	2055.1	800.0	17.9	9.7	254.8	5.7	5.5	1.5	310.3	337.1	9.5	58.8	1.9	27.
5.1	28.4	2327.5	775.0	18.0	7.8	48.4	0.6	-0.5	-0.4	313.1	337.8	8.6	51.3	1.9	31.
6.0	31.0	2607.1	750.0	15.8	6.0	101.6	2.6	-2.5	0.5	313.8	336.5	7.8	51.9	1.9	28.
7.1	33.7	2894.0	725.0	13.0	3.8	144.1	3.3	-1.9	2.7	313.7	334.0	7.0	53.8	1.9	22.
8.2	36.4	3188.3	700.0	11.5	-1.7	171.4	2.1	-0.3	2.1	315.2	329.7	4.8	40.0	2.1	18.
9.2	39.1	3492.2	675.0	10.6	-6.1	272.1	0.7	0.7	-0.0	317.6	328.6	3.6	30.2	2.1	19.
10.4	41.9	3805.8	650.0	8.6	-7.8	307.9	0.6	0.4	-0.3	318.7	328.8	3.3	30.3	2.1	20.
11.6	44.8	4128.8	625.0	5.9	-11.8	130.7	1.6	-1.2	1.0	319.2	327.1	2.5	26.8	2.1	20.
12.7	47.7	4461.8	600.0	4.1	-25.7	162.5	4.7	-1.4	4.4	320.9	323.5	0.8	9.2	2.2	16.
13.8	50.6	4806.1	575.0	2.2	-36.4	177.6	7.1	-0.3	7.1	322.6	323.8	0.3	4.4	2.6	12.
15.1	53.7	5163.2	550.0	-0.1	-47.3	191.7	9.0	1.8	8.8	323.9	324.3	0.1	1.5	3.3	10.
16.3	56.8	5533.6	525.0	-2.6	-41.9	198.2	9.8	3.1	9.3	325.3	325.9	0.2	3.0	3.9	12.
17.7	60.0	5917.7	500.0	-6.0	-53.7	188.9	10.4	1.6	10.2	325.8	325.9	0.0	1.0	4.7	12.
18.9	63.3	6317.0	475.0	-8.9	-52.6	172.1	11.3	-1.5	11.1	327.0	327.2	0.1	1.8	5.5	11.
20.3	66.6	6734.2	450.0	-10.3	-44.3	172.2	11.0	-1.5	10.9	330.4	331.0	0.2	4.1	6.5	7.
21.8	70.1	7171.7	425.0	-13.8	-38.5	175.9	9.0	-0.6	9.0	331.3	332.5	0.3	10.2	7.3	6.
23.3	73.6	7629.0	400.0	-17.7	-40.4	174.4	6.0	-0.6	6.0	332.0	333.0	0.3	11.6	8.0	5.
24.9	77.3	8108.2	375.0	-21.6	-36.4	202.1	5.2	1.9	4.8	333.0	334.6	0.4	24.8	8.5	5.
26.6	81.2	8613.6	350.0	-24.4	-40.2	190.8	4.7	0.9	4.6	335.9	337.1	0.3	21.5	9.0	6.
28.4	85.2	9150.0	325.0	-28.0	99.9	147.3	4.0	-2.2	3.4	338.1	999.9	99.9	999.9	9.4	5.
30.5	89.3	9721.0	300.0	-31.6	-53.5	133.8	5.1	-3.7	3.5	340.8	341.2	0.1	9.4	9.8	2.
32.5	93.7	10331.8	275.0	-35.8	99.9	131.1	4.1	-3.1	2.7	343.4	999.9	99.9	999.9	10.2	360.
34.8	98.3	10986.1	250.0	-41.9	99.9	188.1	1.1	0.2	1.1	343.8	999.9	99.9	999.9	10.4	359.
37.0	103.2	11690.7	225.0	-47.6	99.9	154.6	3.4	-1.5	3.1	345.6	999.9	99.9	999.9	10.7	359.
39.3	108.3	12457.2	200.0	-54.5	99.9	167.5	2.7	-0.6	2.6	346.5	999.9	99.9	999.9	11.1	358.
41.8	114.0	13301.3	175.0	-59.3	99.9	171.8	7.2	-1.0	7.1	352.1	999.9	99.9	999.9	11.6	357.
44.8	120.0	14257.8	150.0	-63.7	99.9	209.3	8.5	4.2	7.4	360.4	999.9	99.9	999.9	13.1	358.
48.6	126.8	15366.0	125.0	-67.6	99.9	172.0	7.8	-1.1	7.7	372.7	999.9	99.9	999.9	15.0	0.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

3 JULY 1979
1740 GMT

118 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	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.6	873.0	914.3	31.1	13.8	999.9	99.9	99.9	99.9	312.2	343.1	11.0	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	15.7	1013.7	900.0	27.9	12.3	999.9	99.9	99.9	99.9	310.3	338.7	10.1	38.0	999.9	999.
1.3	18.2	1262.7	875.0	25.6	11.7	275.7	1.4	1.4	-0.1	310.4	338.5	10.0	41.8	0.4	69.
2.3	20.6	1517.1	850.0	23.6	10.8	186.9	2.2	0.3	2.2	310.9	338.1	9.6	44.2	0.5	62.
3.3	23.1	1777.2	825.0	22.0	8.8	151.8	1.0	-0.5	0.9	311.9	336.6	8.7	42.7	0.5	49.
4.4	25.5	2043.7	800.0	20.4	6.7	288.0	1.4	1.4	-0.4	312.9	335.2	7.7	41.0	0.5	52.
5.5	28.0	2316.9	775.0	18.1	6.0	238.8	1.5	1.3	0.8	313.3	335.2	7.6	45.0	0.6	58.
6.7	30.6	2597.0	750.0	16.3	5.0	201.9	0.6	0.2	0.5	314.3	335.6	7.3	47.0	0.7	58.
7.7	33.1	2885.3	725.0	15.1	4.5	188.6	3.5	0.5	3.4	316.1	337.6	7.3	49.2	0.8	51.
8.9	35.8	3181.7	700.0	12.5	5.4	175.1	5.2	-0.4	5.2	316.3	339.9	8.1	61.7	1.0	37.
10.3	38.5	3486.3	675.0	10.0	7.2	165.3	5.5	-1.4	5.3	316.9	344.5	9.5	82.7	1.4	22.
11.6	41.2	3799.7	650.0	8.1	3.4	165.5	4.6	-1.1	4.4	318.1	340.4	7.6	72.2	1.7	13.
13.0	44.0	4122.6	625.0	5.8	-1.2	175.7	4.8	-0.4	4.8	319.1	336.0	5.6	60.4	2.0	9.
14.3	46.8	4455.9	600.0	3.4	-5.9	186.3	5.9	0.6	5.8	320.1	332.7	4.1	50.4	2.5	8.
15.5	49.7	4799.6	575.0	0.5	-8.3	179.8	6.6	-0.0	6.6	320.5	331.7	3.6	52.0	2.9	8.
17.0	52.6	5155.2	550.0	-1.3	-25.6	185.4	9.7	0.9	9.7	322.6	325.5	0.9	13.6	3.6	6.
18.5	55.6	5524.7	525.0	-3.4	-27.9	194.4	10.7	2.7	10.4	324.4	326.9	0.7	12.8	4.6	7.
20.0	58.6	5909.1	500.0	-5.2	-27.3	204.8	8.9	3.7	8.1	326.7	329.5	0.8	15.6	5.4	9.
21.6	61.8	6309.7	475.0	-8.1	-30.5	204.1	10.6	4.3	9.6	327.9	330.1	0.6	14.4	6.3	11.
23.2	65.0	6728.1	450.0	-9.8	-32.6	200.1	10.9	3.7	10.2	330.9	332.9	0.5	13.4	7.3	13.
24.8	68.4	7166.8	425.0	-12.8	-35.0	203.9	10.9	4.4	9.9	332.5	334.2	0.5	13.6	8.4	14.
26.6	71.9	7625.8	400.0	-16.6	-35.9	199.4	10.8	3.6	10.2	333.4	335.0	0.4	16.9	9.5	15.
28.5	75.4	8107.2	375.0	-20.6	-36.1	196.2	11.0	3.1	10.6	334.4	336.0	0.5	23.2	10.7	15.
30.4	79.1	8614.8	350.0	-23.6	-37.3	180.3	8.9	0.0	8.9	336.9	338.5	0.4	26.9	11.9	15.
32.5	83.0	9153.7	325.0	-26.1	-29.7	178.3	6.8	-0.2	6.8	340.7	344.3	1.0	71.6	12.9	14.
34.7	87.0	9727.1	300.0	-31.4	-45.4	178.8	6.6	-0.1	6.6	341.2	342.0	0.2	23.3	13.6	13.
36.9	91.2	10337.5	275.0	-36.3	-42.5	188.9	6.2	1.0	6.2	342.7	343.9	0.3	52.3	14.5	12.
39.1	95.5	10990.7	250.0	-42.0	99.9	159.0	10.1	-3.6	9.4	343.6	999.9	99.9	999.9	15.5	11.
41.7	100.2	11695.1	225.0	-47.9	99.9	159.4	8.0	-2.8	7.5	345.1	999.9	99.9	999.9	16.5	8.
44.4	105.2	12464.9	200.0	-52.1	99.9	177.5	12.7	-0.6	12.7	350.4	999.9	99.9	999.9	18.2	6.
47.1	110.6	13316.2	175.0	-59.0	99.9	207.3	10.6	4.9	9.5	352.5	999.9	99.9	999.9	20.1	7.
50.5	116.5	14271.9	150.0	-63.4	99.9	195.3	10.7	2.8	10.3	360.9	999.9	99.9	999.9	22.2	9.
54.1	123.0	15384.3	125.0	-66.1	99.9	169.2	10.7	-2.0	10.5	375.3	999.9	99.9	999.9	24.7	8.
58.3	130.5	16726.0	100.0	-70.2	99.9	999.9	99.9	99.9	99.9	392.1	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

3 JULY 1979
1740 GMT

124 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	13.6	772.0	929.9	32.2	21.2	999.9	99.9	99.9	99.9	311.8	359.7	17.3	52.3	0.0	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.
0.1	14.0	819.4	925.0	31.4*	99.9	999.9	99.9	99.9	99.9	311.4	999.9	99.9	999.9	999.9	999.
1.0	16.5	1063.8	900.0	27.8	17.6	192.4	10.0	2.1	9.8	310.1	349.7	14.3	54.1	0.6	7.
1.8	19.0	1312.8	875.0	25.0	16.3	196.5	9.4	2.7	9.0	309.8	347.1	13.5	58.4	1.1	11.
2.7	21.5	1567.2	850.0	23.3	15.3	212.8	7.3	4.0	6.2	310.6	346.8	13.0	60.8	1.5	14.
3.4	24.0	1827.6	825.0	21.6	13.0	227.6	6.2	4.6	4.2	311.5	343.9	11.5	58.0	1.8	18.
4.1	26.6	2095.1	800.0	21.5	9.6	226.1	3.7	2.7	2.6	314.1	341.2	9.5	46.7	2.0	21.
4.8	29.2	2369.7	775.0	19.3	8.1	187.1	3.5	0.4	3.5	314.6	340.0	8.8	48.2	2.1	22.
5.8	31.8	2651.0	750.0	17.1	8.6	187.8	5.0	0.7	4.9	315.1	342.3	9.5	57.7	2.3	20.
6.6	34.5	2939.5	725.0	14.1	9.0	192.5	5.1	1.1	5.0	314.9	343.8	10.1	71.8	2.6	18.
7.6	37.2	3235.1	700.0	11.3	9.9	211.2	4.6	2.4	3.9	315.0	346.5	11.0	90.9	2.9	18.
8.7	40.0	3539.3	675.0	10.6	6.3	219.4	3.7	2.4	2.9	317.5	343.7	9.0	75.0	3.2	21.
9.8	42.9	3853.7	650.0	8.9	-0.2	213.3	2.5	1.4	2.1	319.0	336.5	5.8	52.9	3.3	21.
10.9	45.8	4177.8	625.0	6.8	-1.6	184.7	1.7	0.1	1.7	320.2	336.8	5.5	54.9	3.4	22.
12.1	48.7	4511.8	600.0	3.9	-4.8	178.0	3.9	-0.1	3.9	320.6	334.3	4.5	53.0	3.6	20.
13.4	51.6	4856.4	575.0	2.3	-22.6	185.2	8.2	0.7	8.1	322.7	326.5	1.1	14.4	4.1	18.
14.6	54.8	5213.7	550.0	-0.0	-31.0	192.9	10.6	2.4	10.3	324.1	326.0	0.5	7.7	4.7	17.
15.8	57.9	5584.7	525.0	-2.0	-50.5	201.0	12.7	4.5	11.8	326.1	326.4	0.1	1.1	5.6	17.
17.1	61.1	5970.3	500.0	-4.8	-50.1	203.0	13.8	5.4	12.7	327.2	327.5	0.1	1.5	6.7	18.
18.4	64.4	6371.2	475.0	-7.6	-42.4	197.8	13.7	4.2	13.0	328.5	329.2	0.2	4.2	7.7	19.
19.8	67.8	6789.7	450.0	-10.2	-43.7	190.3	14.4	2.6	14.2	330.4	331.1	0.2	4.4	8.9	18.
21.4	71.3	7227.8	425.0	-13.0	-40.7	193.0	12.5	2.8	12.2	332.3	333.2	0.3	7.7	10.1	17.
22.7	74.9	7686.3	400.0	-16.7	-36.7	196.2	11.9	3.3	11.4	333.3	334.8	0.4	15.7	11.2	17.
24.3	78.6	8167.8	375.0	-20.4	-29.8	191.3	9.6	1.9	9.4	334.6	337.6	0.8	42.5	12.1	16.
25.8	82.3	8675.2	350.0	-23.9	-33.4	177.4	9.2	-0.4	9.2	336.5	338.9	0.6	41.2	12.9	16.
27.6	86.4	9213.5	325.0	-27.2	-56.0	186.8	8.4	1.0	8.3	339.2	339.4	0.1	4.6	13.8	15.
29.3	90.7	9785.1	300.0	-31.5	-55.4	190.8	10.2	1.9	10.0	341.0	341.3	0.1	7.4	14.8	14.
31.2	95.0	10394.4	275.0	-36.6	-49.0	184.9	8.8	0.7	8.8	342.1	342.8	0.2	26.2	15.9	14.
33.2	99.6	11047.4	250.0	-42.0	99.9	178.1	8.9	-0.3	8.8	343.6	999.9	99.9	999.9	16.9	13.
35.2	104.4	11750.0	225.0	-48.2	99.9	166.6	9.4	-2.2	9.2	344.6	999.9	99.9	999.9	17.9	12.
37.4	109.8	12516.1	200.0	-53.5	99.9	196.1	8.9	2.5	8.5	348.1	999.9	99.9	999.9	19.0	11.
39.8	115.4	13366.1	175.0	-58.6	99.9	191.8	13.4	2.7	13.1	353.1	999.9	99.9	999.9	20.7	12.
42.6	121.5	14320.4	150.0	-63.3	99.9	194.3	13.3	3.3	12.8	361.0	999.9	99.9	999.9	22.7	11.
45.8	128.3	15433.1	125.0	-68.2	99.9	175.6	10.0	-0.8	10.0	371.5	999.9	99.9	999.9	25.0	12.
49.7	135.7	16765.3	100.0	-69.9	99.9	999.9	99.9	99.9	99.9	392.7	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO- 440
SEAGRAVES, TEXAS

3 JULY 1979
1740 GMT

120 102. 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	16.9	1025.0	900.8	30.5	15.0	999.9	99.9	99.9	99.9	312.9	346.7	12.0	39.0	0.0	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	17.0	1032.9	900.0	30.1*	99.9	999.9	99.9	99.9	99.9	312.6	999.9	99.9	999.9	999.9	999.
1.0	19.5	1282.5	875.0	26.8	10.8	999.9	99.9	99.9	99.9	311.7	338.3	9.4	36.8	999.9	999.
2.1	22.0	1538.0	850.0	25.5	10.4	262.4	6.3	6.2	0.8	312.9	339.7	9.4	38.6	0.8	92.
3.1	24.5	1799.5	825.0	23.2	9.2	270.9	7.6	7.6	-0.1	313.2	338.8	8.9	40.9	1.2	90.
4.1	27.0	2066.8	800.0	20.8	7.7	278.7	8.4	8.3	-1.3	313.4	337.2	8.3	42.7	1.7	92.
5.2	29.6	2340.7	775.0	19.2	6.9	274.7	7.0	7.0	-0.6	314.5	337.9	8.1	44.6	2.2	93.
6.3	32.1	2621.8	750.0	17.0	6.9	256.2	3.9	3.8	0.9	315.0	339.2	8.4	51.4	2.5	93.
7.4	34.8	2909.9	725.0	14.5	5.2	215.1	3.8	2.2	3.1	315.3	337.8	7.7	53.7	2.8	90.
8.6	37.5	3206.2	700.0	13.1	3.4	192.4	5.9	1.3	5.8	317.0	337.6	7.0	51.6	2.9	83.
9.8	40.2	3511.2	675.0	10.8	5.0	178.9	7.3	-0.1	7.3	317.8	341.7	8.2	67.4	3.0	74.
11.1	43.1	3824.9	650.0	8.1	1.2	183.0	7.3	0.4	7.3	318.2	337.3	6.4	61.6	3.2	64.
12.3	45.9	4147.5	625.0	5.2	3.0	182.7	8.4	0.4	8.4	318.4	341.0	7.7	86.1	3.5	56.
13.7	48.8	4480.2	600.0	2.9	-1.0	175.6	8.1	-0.6	8.1	319.5	337.4	6.0	75.4	4.0	48.
15.2	51.8	4823.5	575.0	-0.1	-2.9	174.9	7.7	-0.7	7.7	319.9	336.2	5.4	81.8	4.4	40.
16.6	54.8	5178.6	550.0	-2.0	-11.6	183.9	8.8	0.6	8.7	321.8	330.9	2.9	47.9	4.9	35.
18.0	57.9	5547.6	525.0	-3.4	-30.7	192.8	10.2	2.3	10.0	324.3	326.3	0.6	10.0	5.7	32.
19.5	61.0	5931.6	500.0	-5.5	-29.8	201.0	12.9	4.6	12.0	326.3	328.6	0.6	12.6	6.7	29.
21.0	64.3	6332.8	475.0	-8.2	-11.2	209.6	13.6	6.7	11.8	327.9	338.9	3.4	79.0	7.9	29.
22.7	67.7	6751.1	450.0	-10.6	-31.5	197.6	15.6	4.7	14.8	329.9	332.1	0.6	16.2	9.3	28.
24.4	71.1	7188.7	425.0	-13.5	-30.4	200.8	17.3	6.2	16.2	331.7	334.2	0.7	22.5	10.9	26.
26.1	74.7	7646.6	400.0	-17.1	-22.5	212.9	17.7	9.6	14.8	332.7	338.1	1.6	63.2	12.8	26.
27.9	78.4	8128.8	375.0	-20.1	-23.5	220.2	15.0	9.7	11.5	335.0	340.3	1.5	74.0	14.6	28.
29.8	82.2	8636.8	350.0	-23.4	-26.7	216.5	13.3	7.9	10.7	337.2	341.5	1.2	74.5	16.1	29.
31.8	86.2	9175.4	325.0	-26.5	-31.3	203.4	12.0	4.8	11.0	340.2	343.3	0.9	63.7	17.6	29.
33.8	90.3	9748.4	300.0	-31.3	-36.6	176.3	9.0	-0.6	9.0	341.3	343.4	0.5	59.0	18.8	28.
36.0	94.8	10358.2	275.0	-36.6	-42.2	172.8	13.3	-1.7	13.1	342.3	343.6	0.3	55.2	20.0	26.
38.1	99.4	11010.4	250.0	-42.7	99.9	174.5	14.4	-1.4	14.3	342.6	999.9	99.9	999.9	21.6	23.
40.5	104.2	11712.9	225.0	-47.2	99.9	189.6	17.3	2.9	17.1	346.1	999.9	99.9	999.9	23.6	21.
43.2	109.6	12483.5	200.0	-52.3	99.9	190.5	15.6	2.8	15.4	350.0	999.9	99.9	999.9	26.4	20.
45.8	115.3	13333.6	175.0	-59.6	99.9	198.0	14.5	4.5	13.7	351.6	999.9	99.9	999.9	28.8	20.
48.8	121.5	14287.0	150.0	-62.3	99.9	191.7	13.6	2.7	13.3	362.8	999.9	99.9	999.9	31.4	20.
52.2	128.3	15402.1	125.0	-67.1	99.9	187.7	14.5	2.0	14.4	373.6	999.9	99.9	999.9	34.1	19.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

3 JULY 1979
1803 GMT

124 91. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	912.0	910.9	32.3	15.7	999.9	99.9	99.9	99.9	313.7	349.0	12.5	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	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	15.7	1019.7	900.0	30.0*	99.9	999.9	99.9	99.9	99.9	312.4	999.9	99.9	999.9	999.9	999.
1.3	18.0	1270.0	875.0	27.2	14.1	999.9	99.9	99.9	99.9	312.1	344.9	11.6	44.4	999.9	999.
2.4	20.5	1525.8	850.0	24.7	13.5	225.6	4.0	2.9	2.8	312.0	344.5	11.5	49.6	0.6	74.
3.5	23.0	1786.7	825.0	22.3	12.8	188.0	2.6	0.4	2.6	312.1	344.2	11.4	55.2	0.8	64.
4.5	25.5	2053.6	800.0	19.7	11.6	174.3	2.6	-0.3	2.6	312.2	342.7	10.8	59.5	0.9	53.
5.6	28.0	2326.2	775.0	16.8	9.7	157.7	2.4	-0.9	2.2	311.9	339.7	9.8	62.6	1.0	44.
6.8	30.6	2606.1	750.0	16.6	6.3	190.2	2.8	0.5	2.8	314.6	337.9	8.0	50.4	1.1	38.
7.9	33.2	2894.5	725.0	14.9	4.7	202.8	4.4	1.7	4.0	315.8	337.5	7.4	50.2	1.3	35.
9.0	35.9	3190.3	700.0	12.3	3.0	197.4	4.6	1.4	4.4	316.1	336.1	6.8	52.8	1.6	32.
10.2	38.7	3494.5	675.0	9.3	7.7	187.2	5.2	0.7	5.2	316.1	344.6	9.9	90.0	1.9	28.
11.3	41.4	3807.3	650.0	7.7	2.0	185.5	4.3	0.4	4.3	317.7	337.9	6.8	67.1	2.3	25.
12.5	44.2	4129.8	625.0	5.4	-1.5	182.4	5.2	0.2	5.2	318.6	335.1	5.5	61.2	2.5	22.
13.6	47.1	4462.4	600.0	2.8	-3.9	175.7	5.8	-0.4	5.8	319.4	333.9	4.8	61.4	2.9	19.
14.9	50.0	4805.3	575.0	0.1	-9.4	187.0	7.3	0.9	7.3	320.1	330.3	3.3	48.7	3.3	16.
16.2	53.0	5160.4	550.0	-1.6	-18.3	198.2	10.2	3.2	9.7	322.1	327.5	1.6	26.7	4.0	16.
17.6	56.1	5529.3	525.0	-3.5	-30.0	202.4	11.3	4.3	10.4	324.2	326.3	0.6	10.6	5.0	17.
18.9	59.3	5913.2	500.0	-5.7	-31.4	206.2	10.7	4.7	9.6	326.1	328.0	0.5	11.0	5.8	18.
20.4	62.5	6313.2	475.0	-8.1	-32.8	198.9	11.4	3.7	10.8	327.9	329.7	0.5	11.6	6.8	19.
21.9	65.9	6730.9	450.0	-10.7	-35.8	192.4	11.4	2.5	11.2	329.8	331.3	0.4	10.5	7.8	19.
23.5	69.3	7167.4	425.0	-14.3	-36.7	205.5	13.5	5.8	12.1	330.7	332.1	0.4	13.2	9.0	18.
25.1	72.9	7623.9	400.0	-17.7	-37.7	196.4	14.4	4.1	13.8	332.0	333.4	0.4	15.5	10.4	19.
26.9	76.5	8103.9	375.0	-20.6	-33.5	189.4	11.4	1.9	11.3	334.3	336.5	0.6	31.2	11.8	18.
28.7	80.3	8611.1	350.0	-23.9	-28.6	211.8	9.5	5.0	8.0	336.6	340.3	1.0	65.1	12.8	18.
30.6	84.3	9147.8	325.0	-28.1	-32.3	208.8	10.5	5.0	9.2	338.0	340.8	0.8	66.8	13.9	19.
32.7	88.5	9717.8	300.0	-32.4	-40.1	187.8	8.9	1.2	8.8	339.7	341.1	0.4	45.8	15.1	19.
34.9	92.8	10325.7	275.0	-37.5	-50.2	172.6	9.7	-1.2	9.6	340.9	341.5	0.1	24.9	16.2	18.
37.3	97.4	10976.3	250.0	-43.1	99.9	160.2	10.8	-3.7	10.2	342.0	999.9	99.9	999.9	17.5	15.
39.8	102.3	11677.7	225.0	-48.3	99.9	155.3	11.5	-4.8	10.5	344.6	999.9	99.9	999.9	18.9	12.
42.4	107.5	12445.2	200.0	-53.1	99.9	193.2	13.2	3.0	12.8	348.6	999.9	99.9	999.9	20.7	10.
45.4	113.3	13291.4	175.0	-60.2	99.9	205.2	11.9	5.1	10.8	350.6	999.9	99.9	999.9	23.0	11.
48.8	119.5	14241.5	150.0	-64.7	99.9	197.1	11.9	3.5	11.4	358.7	999.9	99.9	999.9	25.3	12.
52.6	126.3	15350.3	125.0	-67.3	99.9	174.5	11.1	-1.1	11.1	373.2	999.9	99.9	999.9	28.1	12.
57.2	134.0	16688.1	100.0	-70.1	99.9	182.0	12.6	0.4	12.5	392.3	999.9	99.9	999.9	31.2	11.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

3 JULY 1979
1800 GMT

121 104. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.4	784.0	926.2	31.5	18.8	999.9	99.9	99.9	99.9	311.4	353.0	15.0	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.
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.
0.0	13.5	795.7	925.0	31.5*	99.9	999.9	99.9	99.9	99.9	311.5	999.9	99.9	999.9	999.9	999.
0.7	15.9	1039.4	900.0	26.8	99.9	999.9	99.9	99.9	99.9	309.2	999.9	99.9	999.9	999.9	999.
2.2	18.3	1287.8	875.0	24.6	15.5	195.2	8.6	2.3	8.3	309.4	344.8	12.8	56.7	1.2	9.
3.4	20.7	1542.1	850.0	22.8	14.6	196.1	6.8	1.9	6.5	310.0	344.7	12.4	60.0	1.7	10.
4.5	23.2	1801.7	825.0	21.0	14.2	204.0	7.4	3.0	6.8	310.8	345.6	12.5	65.2	2.2	12.
5.5	25.7	2067.4	800.0	17.8	14.3	205.2	4.7	2.0	4.3	310.1	346.2	13.0	80.4	2.6	15.
7.0	28.3	2339.4	775.0	18.1	9.9	219.5	3.2	2.1	2.5	313.3	341.7	10.0	59.0	2.8	17.
8.0	30.9	2620.0	750.0	16.1	7.9	193.1	5.5	1.2	5.4	314.1	339.9	9.0	58.4	3.2	17.
9.1	33.5	2907.9	725.0	14.5	8.0	215.7	3.6	2.1	2.9	315.3	342.3	9.3	65.1	3.2	17.
10.0	36.2	3203.4	700.0	10.9	6.1	220.3	4.2	2.7	3.2	314.6	339.1	8.5	71.9	3.5	19.
11.3	38.9	3507.2	675.0	10.5	6.6	220.7	2.6	1.7	2.0	317.4	343.9	9.1	76.9	3.7	20.
12.5	41.8	3821.1	650.0	8.8	0.0	205.5	3.8	1.6	3.4	319.0	336.8	5.9	53.9	3.9	21.
13.6	44.6	4144.0	625.0	5.6	-5.2	187.1	3.6	0.4	3.6	318.8	331.6	4.2	46.0	4.2	21.
15.0	47.5	4476.4	600.0	3.0	-20.6	198.7	7.8	2.5	7.4	319.6	323.7	1.2	15.7	4.6	20.
16.1	50.5	4819.6	575.0	1.0	-28.1	201.4	10.5	3.8	9.7	321.2	323.5	0.7	9.6	5.3	20.
17.5	53.5	5175.8	550.0	-0.5	-35.4	205.9	12.7	5.5	11.4	323.5	324.7	0.3	5.1	6.2	20.
18.8	56.6	5545.8	525.0	-2.9	-36.2	999.9	99.9	99.9	99.9	324.9	326.1	0.3	5.6	999.9	999.
20.2	59.8	5930.3	500.0	-5.7	-37.1	999.9	99.9	99.9	99.9	326.1	327.2	0.3	6.2	999.9	999.
21.7	63.0	6329.8	475.0	-8.0	-38.4	999.9	99.9	99.9	99.9	328.1	329.1	0.3	6.5	999.9	999.
23.1	66.4	6746.9	450.0	-11.2	-42.0	999.9	99.9	99.9	99.9	329.2	330.0	0.2	5.7	999.9	999.
24.7	69.9	7183.4	425.0	-13.7	-43.4	999.9	99.9	99.9	99.9	331.4	332.1	0.2	6.0	999.9	999.
26.3	73.4	7640.9	400.0	-17.9	-37.9	999.9	99.9	99.9	99.9	331.7	333.1	0.4	15.4	999.9	999.
28.0	77.1	8120.3	375.0	-21.5	-37.3	999.9	99.9	99.9	99.9	333.2	334.8	0.4	22.9	999.9	999.
29.7	81.0	8626.6	350.0	-24.5	-38.6	999.9	99.9	99.9	99.9	335.8	337.2	0.4	25.3	999.9	999.
31.4	85.0	9163.2	325.0	-27.9	-50.6	999.9	99.9	99.9	99.9	338.2	338.6	0.1	9.3	999.9	999.
33.2	89.2	9733.4	300.0	-32.4	-50.2	999.9	99.9	99.9	99.9	339.7	340.2	0.1	14.9	999.9	999.
35.1	93.5	10340.5	275.0	-37.2	-56.4	999.9	99.9	99.9	99.9	341.4	341.7	0.1	11.4	999.9	999.
37.1	98.2	10991.0	250.0	-43.1	99.9	999.9	99.9	99.9	99.9	342.0	999.9	99.9	999.9	999.9	999.
39.3	103.0	11692.7	225.0	-48.9	99.9	144.1	6.4	-3.8	5.2	343.6	999.9	99.9	999.9	18.3	18.
41.8	108.3	12457.9	200.0	-53.4	99.9	166.5	10.9	-2.5	10.6	348.2	999.9	99.9	999.9	19.1	15.
44.3	114.0	13305.7	175.0	-59.9	99.9	221.7	11.6	7.7	8.7	351.0	999.9	99.9	999.9	20.7	15.
47.1	120.0	14260.0	150.0	-64.2	99.9	207.0	12.3	5.6	11.0	359.6	999.9	99.9	999.9	22.8	17.
50.6	126.7	15366.1	125.0	-68.1	99.9	188.5	14.2	2.1	14.0	371.6	999.9	99.9	999.9	25.5	16.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

3 JULY 1979
1740 GMT

124 104. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	935.3	30.0	21.4	999.9	99.9	99.9	99.9	309.0	356.7	17.4	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.
0.3	13.7	800.1	925.0	27.9*	99.9	999.9	99.9	99.9	99.9	307.8	999.9	99.9	999.9	999.9	999.
1.3	16.2	1041.2	900.0	25.4	17.6	172.9	10.3	-1.3	10.3	307.7	346.7	14.2	61.8	0.7	350.
2.3	18.6	1288.6	875.0	23.0	16.6	182.9	7.8	0.4	7.7	307.7	345.5	13.8	67.5	1.2	352.
3.4	21.1	1541.3	850.0	21.1	15.4	178.9	7.9	-0.2	7.9	308.3	344.5	13.1	70.1	1.7	356.
4.2	23.6	1799.5	825.0	18.5	16.0	200.2	6.1	2.1	5.7	308.1	346.7	14.1	85.8	2.0	357.
5.4	26.1	2063.2	800.0	16.9	12.5	221.8	2.4	1.6	1.8	309.2	341.2	11.5	75.0	2.3	2.
6.3	28.7	2334.6	775.0	16.9	8.9	173.6	1.4	-0.2	1.4	312.0	338.4	9.3	58.9	2.4	3.
7.2	31.3	2614.0	750.0	15.6	6.8	175.8	3.1	-0.2	3.1	313.5	337.4	8.3	55.7	2.5	2.
8.2	34.0	2900.9	725.0	13.7	2.8	200.8	4.0	1.4	3.7	314.5	333.5	6.5	47.5	2.7	2.
9.5	36.7	3196.1	700.0	12.0	2.2	212.2	4.3	2.3	3.7	315.8	334.8	6.4	50.8	3.1	6.
10.6	39.4	3500.7	675.0	11.4	-2.1	242.3	2.1	1.9	1.0	318.4	333.1	4.9	39.1	3.2	8.
11.9	42.2	3814.6	650.0	8.8	-4.1	204.2	0.7	0.3	0.7	319.0	332.3	4.4	39.8	3.2	10.
12.9	45.1	4137.9	625.0	6.7	-11.7	189.2	3.7	0.6	3.7	320.1	328.0	2.5	25.6	3.3	9.
14.1	48.0	4471.7	600.0	4.6	-20.3	196.0	8.0	2.2	7.6	321.4	325.6	1.3	14.3	3.8	10.
15.4	51.0	4816.8	575.0	2.2	-22.0	200.1	10.7	3.7	10.1	322.6	326.4	1.1	14.5	4.5	11.
16.5	54.0	5174.4	550.0	-0.0	-25.4	205.9	11.8	5.2	10.7	324.0	327.0	0.9	12.7	5.3	12.
17.9	57.1	5545.1	525.0	-2.8	-25.8	214.8	11.1	6.4	9.1	325.0	328.1	0.9	15.0	6.2	16.
19.3	60.3	5929.6	500.0	-6.3	-27.0	209.1	9.9	4.8	8.6	325.4	328.3	0.8	17.5	7.0	18.
20.8	63.6	6328.4	475.0	-9.2	-30.0	188.0	10.0	1.4	9.9	326.6	328.9	0.7	16.7	7.8	18.
22.4	67.0	6745.4	450.0	-10.8	-32.5	182.6	10.6	0.5	10.6	329.7	331.7	0.5	14.8	8.9	16.
23.9	70.4	7183.2	425.0	-13.5	-32.5	178.2	8.6	-0.3	8.6	331.7	333.8	0.6	18.4	9.7	15.
25.4	74.0	7640.6	400.0	-17.3	-33.8	187.4	7.8	1.0	7.7	332.5	334.4	0.5	22.2	10.4	14.
27.0	77.7	8120.6	375.0	-21.0	-37.0	183.9	9.0	0.6	9.0	333.8	335.3	0.4	22.0	11.2	14.
28.7	81.7	8626.3	350.0	-24.4	-40.7	186.3	5.9	0.7	5.9	335.9	337.0	0.3	20.4	12.0	13.
30.3	85.7	9162.5	325.0	-28.1	99.9	163.7	6.1	-1.7	5.8	338.0	999.9	99.9	999.9	12.5	13.
31.9	89.8	9732.2	300.0	-32.0	-47.2	141.7	6.8	-4.2	5.4	340.2	340.9	0.2	20.3	13.1	10.
33.9	94.3	10341.7	275.0	-35.9	99.9	110.0	4.8	-4.5	1.6	343.2	999.9	99.9	999.9	13.4	8.
36.0	99.0	10995.9	250.0	-41.3	99.9	116.5	3.6	-3.2	1.6	344.6	999.9	99.9	999.9	13.5	5.
38.3	104.0	11700.9	225.0	-47.5	99.9	125.8	4.6	-3.8	2.7	345.6	999.9	99.9	999.9	13.7	4.
40.7	109.4	12468.9	200.0	-53.7*	99.9	135.6	6.9	-4.8	4.9	347.8	999.9	99.9	999.9	14.1	1.
43.2	115.3	13317.7	175.0	-58.2	99.9	215.7	8.3	4.8	6.7	353.9	999.9	99.9	999.9	15.1	0.
46.4	121.5	14276.3	150.0	-62.8	99.9	184.8	10.8	0.9	10.7	362.0	999.9	99.9	999.9	16.7	2.
50.1	128.5	15385.2	125.0	-66.9	99.9	161.7	9.9	-3.1	9.4	373.9	999.9	99.9	999.9	19.1	1.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

3 JULY 1979
2040 GMT

123 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	873.0	914.7	95.0	63.1	999.9	99.9	99.9	99.9	377.7	*****	****	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.
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	16.4	1035.8	900.0	31.4	10.1	999.9	99.9	99.9	99.9	313.9	338.9	8.7	27.0	999.9	999.
1.8	19.0	1287.3	875.0	28.7	9.5	245.4	9.5	8.7	4.0	313.6	338.3	8.6	30.2	0.6	350.
2.9	21.5	1544.0	850.0	26.3	9.6	226.8	4.1	3.0	2.8	313.7	339.2	8.9	34.9	0.8	24.
4.1	24.1	1806.1	825.0	23.9	8.7	228.7	4.1	3.1	2.7	313.8	338.7	8.6	38.1	1.1	29.
5.3	26.8	2074.0	800.0	21.2	8.1	203.9	2.7	1.1	2.5	313.8	338.4	8.5	42.8	1.4	32.
6.4	29.3	2348.1	775.0	18.7	8.0	201.1	2.6	0.9	2.5	313.9	339.0	8.7	49.6	1.5	31.
7.6	32.0	2628.8	750.0	16.6	5.8	214.0	2.2	1.2	1.8	314.7	337.2	7.8	48.9	1.7	30.
8.6	34.8	2917.1	725.0	14.7	4.3	236.6	2.6	2.2	1.4	315.6	336.7	7.2	49.8	1.8	32.
9.8	37.4	3213.2	700.0	12.4	4.3	216.6	3.8	2.3	3.1	316.2	338.1	7.5	57.7	2.1	33.
10.9	40.3	3517.4	675.0	9.7	4.3	212.3	4.8	2.6	4.1	316.5	339.3	7.8	68.9	2.3	33.
12.2	43.1	3830.5	650.0	8.4	-1.5	205.0	5.2	2.2	4.7	318.5	334.5	5.3	49.8	2.7	32.
13.4	46.0	4153.4	625.0	6.0	-10.0	200.9	6.4	2.3	6.0	319.3	328.3	2.9	30.5	3.1	31.
14.7	49.0	4486.5	600.0	4.5	-27.9	209.5	9.6	4.7	8.4	321.3	323.5	0.6	7.2	3.7	30.
16.0	52.0	4831.2	575.0	2.1	-29.3	213.2	10.1	5.5	8.5	322.5	324.5	0.6	7.5	4.6	30.
17.4	55.0	5188.8	550.0	0.2	-27.9	210.5	11.1	5.6	9.6	324.3	326.7	0.7	9.9	5.4	31.
18.7	58.1	5559.9	525.0	-2.1	-31.9	209.7	14.2	7.0	12.4	325.9	327.6	0.5	8.0	6.5	30.
20.2	61.4	5945.2	500.0	-5.3	-33.9	211.7	15.1	7.9	12.8	326.6	328.1	0.4	8.3	7.7	31.
21.6	64.6	6345.2	475.0	-8.5	-35.4	213.9	12.2	6.8	10.1	327.5	328.9	0.4	9.2	9.0	31.
23.2	67.9	6762.9	450.0	-10.2	-37.6	205.0	9.6	4.1	8.7	330.5	331.7	0.3	8.4	10.0	31.
25.0	71.4	7201.7	425.0	-12.4	-39.8	194.6	10.3	2.6	10.0	333.0	334.1	0.3	8.0	11.0	30.
26.6	74.9	7661.3	400.0	-16.1	-38.2	187.1	9.8	1.2	9.8	334.1	335.4	0.3	12.9	11.9	28.
28.4	78.6	8143.5	375.0	-20.1	-38.5	185.0	9.6	0.8	9.6	335.0	336.4	0.4	17.4	12.9	26.
30.3	82.5	8651.0	350.0	-24.4	-34.2	190.2	9.2	1.6	9.0	335.9	338.1	0.6	39.8	13.9	25.
32.2	86.5	9187.3	325.0	-27.9	-34.8	172.4	8.1	-1.1	8.0	338.3	340.5	0.6	51.2	14.9	24.
34.1	90.7	9758.8	300.0	-31.4	-51.8	153.4	7.1	-3.2	6.3	341.1	341.5	0.1	11.2	15.5	21.
36.2	95.0	10367.9	275.0	-36.6	-54.4	140.3	8.3	-5.3	6.4	342.2	342.5	0.1	13.8	16.0	19.
38.5	99.7	11023.7	250.0	-40.8	99.9	136.5	11.3	-7.8	8.2	345.4	999.9	99.9	999.9	16.7	14.
40.8	104.6	11731.9	225.0	-46.7	99.9	146.8	10.5	-5.7	8.8	346.9	999.9	99.9	999.9	17.6	11.
43.3	110.0	12502.4	200.0	-52.9	99.9	172.9	11.2	-1.4	11.2	349.0	999.9	99.9	999.9	19.1	8.
46.1	115.8	13352.3	175.0	-58.8	99.9	190.1	11.3	2.0	11.1	352.9	999.9	99.9	999.9	20.9	8.
49.2	122.0	14312.2	150.0	-62.0	99.9	177.7	13.2	-0.5	13.2	363.3	999.9	99.9	999.9	23.4	7.
52.7	129.0	15428.7	125.0	-66.1	99.9	187.8	12.5	1.7	12.4	375.3	999.9	99.9	999.9	25.8	7.
57.3	137.0	16764.8	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

3 JULY 1979
2040 GMT

122 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.2	772.0	926.5	36.2	20.4	999.9	99.9	99.9	99.9	316.2	363.0	16.6	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.
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.
0.1	13.3	786.8	925.0	35.3	21.1	999.9	99.9	99.9	99.9	315.4	364.4	17.4	45.0	999.9	999.
0.9	15.8	1033.9	900.0	30.4	19.6	180.1	6.7	0.0	6.7	312.8	358.2	16.3	53.0	0.5	2.
2.1	18.2	1286.1	875.0	28.9	17.6	181.8	6.3	0.2	6.3	313.8	355.1	14.7	50.5	0.9	2.
3.9	20.8	1543.5	850.0	26.1	15.1	184.3	6.8	0.5	6.8	313.5	349.8	12.9	50.9	1.5	3.
5.4	23.3	1805.9	825.0	23.5	13.7	194.8	7.0	1.8	6.7	313.4	347.6	12.1	54.2	2.2	5.
6.9	25.8	2074.5	800.0	21.5	12.3	200.1	6.8	2.3	6.3	314.0	346.2	11.3	55.9	2.7	7.
7.9	28.3	2349.0	775.0	18.9	10.7	211.9	6.0	3.1	5.1	314.2	344.2	10.5	58.9	3.1	10.
9.0	31.0	2629.8	750.0	16.5	8.5	217.7	8.2	5.0	6.5	314.5	341.5	9.4	59.1	3.5	12.
10.1	33.7	2917.4	725.0	13.9	6.0	224.6	6.6	4.6	4.7	314.7	338.3	8.1	58.7	3.9	16.
11.0	36.3	3212.8	700.0	11.6	4.5	227.3	7.3	5.4	4.9	315.4	337.5	7.6	61.6	4.2	18.
12.1	39.1	3516.2	675.0	9.1	8.1	231.0	7.9	6.1	5.0	315.9	345.1	10.1	93.3	4.7	22.
13.3	41.9	3829.0	650.0	7.6	0.9	227.6	5.7	4.2	3.8	317.6	336.4	6.3	62.3	5.1	25.
14.5	44.8	4151.8	625.0	5.7	-1.1	211.5	5.2	2.7	4.4	319.0	335.9	5.7	61.4	5.5	25.
15.8	47.8	4484.4	600.0	2.4	-5.8	206.8	4.1	1.8	3.6	319.0	331.7	4.2	54.6	5.8	26.
17.2	50.7	4827.3	575.0	0.4	-12.1	210.5	7.2	3.7	6.2	320.5	328.8	2.6	38.6	6.2	26.
18.6	53.8	5182.1	550.0	-1.9	-19.4	212.7	10.8	5.8	9.1	321.8	326.7	1.5	24.8	7.0	26.
19.9	56.8	5550.7	525.0	-3.6	-20.5	210.2	12.4	6.2	10.7	324.1	328.9	1.4	25.5	8.0	27.
21.3	60.0	5935.0	500.0	-5.6	-22.2	210.7	12.2	6.2	10.5	326.2	330.5	1.3	25.6	9.0	27.
22.7	63.3	6335.2	475.0	-8.0	-24.6	207.7	12.2	5.7	10.8	328.1	331.8	1.1	24.7	10.0	28.
24.2	66.6	6753.5	450.0	-10.3	-26.7	207.0	13.5	6.1	12.0	330.3	333.6	0.9	24.5	11.3	27.
26.0	70.0	7191.1	425.0	-13.6	-28.7	194.8	11.4	2.9	11.1	331.5	334.5	0.8	26.7	12.4	27.
27.6	73.6	7648.5	400.0	-17.7	-30.6	195.7	11.7	3.1	11.2	332.0	334.6	0.7	31.3	13.6	26.
29.3	77.3	8128.4	375.0	-20.7	-31.0	192.6	9.7	2.1	9.5	334.1	336.9	0.8	39.2	14.7	25.
31.3	81.1	8636.2	350.0	-23.3	-37.5	175.6	6.8	-0.5	6.8	337.4	339.0	0.4	25.5	15.5	24.
33.2	85.0	9173.8	325.0	-27.5	-40.9	173.4	8.4	-1.0	8.4	338.8	340.0	0.3	26.3	16.4	22.
35.2	89.2	9743.0	300.0	-33.2	-45.1	186.6	5.9	0.7	5.9	338.5	339.4	0.2	29.1	17.1	21.
37.2	93.5	10347.9	275.0	-37.9	-49.0	165.6	8.3	-2.1	8.0	340.4	341.0	0.2	29.7	17.9	20.
39.3	98.0	10997.2	250.0	-43.1	99.9	144.9	8.8	-5.1	7.2	341.9	999.9	99.9	999.9	18.6	18.
41.3	103.0	11699.5	225.0	-48.9	99.9	161.9	11.4	-3.5	10.9	343.6	999.9	99.9	999.9	19.6	15.
43.9	108.0	12464.2	200.0	-53.7	99.9	169.3	9.0	-1.7	8.9	347.7	999.9	99.9	999.9	20.9	13.
47.2	113.8	13309.7	175.0	-59.8	99.9	206.1	10.3	4.5	9.2	351.2	999.9	99.9	999.9	22.6	14.
50.1	119.8	14260.8	150.0	-65.0	99.9	189.5	12.8	2.1	12.7	358.1	999.9	99.9	999.9	24.6	14.
53.5	126.3	15368.1	125.0	-68.0	99.9	183.1	13.4	0.7	13.3	371.8	999.9	99.9	999.9	27.3	13.
57.8	134.0	16699.8	100.0	-70.3	99.9	999.9	99.9	99.9	99.9	392.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

3 JULY 1979
2040 GMT

109 146. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.4	1025.0	899.4	32.9	14.9	999.9	99.9	99.9	99.9	315.5	349.6	12.0	33.9	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.
0.8	18.8	1271.3	875.0	29.9*	99.9	206.2	8.2	3.6	7.4	314.8	999.9	99.9	999.9	0.3	27.
1.8	21.3	1529.1	850.0	27.1	11.4	215.6	6.7	3.9	5.5	314.6	343.3	10.0	37.5	0.8	28.
3.0	23.8	1792.5	825.0	25.3	10.8	232.1	6.4	5.0	3.9	315.3	343.8	9.9	40.1	1.3	33.
4.3	26.4	2062.1	800.0	23.1	10.3	247.9	5.7	5.3	2.1	315.8	344.3	9.9	44.3	1.7	41.
5.5	29.0	2337.9	775.0	20.4	10.0	247.5	5.8	5.3	2.2	315.8	344.6	10.0	51.2	2.1	45.
6.6	31.7	2620.3	750.0	17.8	8.9	248.7	6.0	5.6	2.2	316.0	343.8	9.6	55.9	2.4	50.
7.6	34.4	2909.3	725.0	14.9	7.4	239.0	5.6	4.8	2.9	315.8	341.9	9.0	60.8	2.8	52.
8.6	37.2	3205.6	700.0	12.1	5.1	217.2	4.4	2.7	3.5	315.9	339.0	7.9	62.5	3.0	51.
9.6	40.0	3509.3	675.0	9.5	3.8	200.7	6.3	2.2	5.9	316.3	338.2	7.5	67.1	3.3	49.
10.7	42.8	3822.5	650.0	7.4	5.9	202.3	8.5	3.2	7.8	317.3	343.6	9.0	90.5	3.8	45.
12.0	45.8	4144.6	625.0	4.6	2.5	198.5	8.8	2.8	8.3	317.8	339.5	7.4	86.1	4.4	42.
13.4	48.8	4476.8	600.0	2.5	-2.5	196.1	10.4	2.9	10.0	319.0	335.0	5.3	69.2	5.2	38.
14.6	51.8	4820.3	575.0	0.6	-9.0	191.8	10.7	2.2	10.4	320.7	331.2	3.4	48.5	5.8	35.
15.9	54.8	5176.0	550.0	-1.1	-10.6	202.2	12.5	4.7	11.6	322.8	332.9	3.2	50.5	6.7	32.
17.2	58.0	5546.0	525.0	-3.6	-5.0	207.1	13.3	6.1	11.8	324.2	339.7	5.0	89.6	7.7	32.
18.7	61.3	5931.2	500.0	-5.2	-8.2	207.9	11.3	5.3	10.0	326.8	339.8	4.1	79.2	8.8	31.
20.1	64.6	6332.5	475.0	-8.2	-11.6	202.2	11.6	4.4	10.7	327.8	338.5	3.3	76.7	9.8	30.
21.6	68.0	6750.7	450.0	-11.1	-15.1	198.3	13.1	4.1	12.4	329.3	337.9	2.6	72.4	10.8	29.
23.0	71.6	7188.8	425.0	-13.0	-33.2	198.8	15.3	4.9	14.5	332.3	334.3	0.5	16.6	12.1	28.
24.7	75.2	7647.6	400.0	-16.3	-39.5	197.9	14.6	4.5	13.8	333.8	335.0	0.3	11.3	13.5	27.
26.4	79.0	8130.0	375.0	-19.9	-24.9	204.6	11.9	4.9	10.8	335.2	339.9	1.3	64.3	14.9	27.
28.0	82.9	8639.8	350.0	-22.6	-29.7	199.8	10.4	3.5	9.8	338.3	341.6	0.9	52.5	16.0	26.
29.9	87.0	9178.9	325.0	-27.1	-33.5	193.7	11.2	2.7	10.9	339.3	341.8	0.7	54.2	17.2	26.
31.9	91.2	9751.1	300.0	-31.2	-38.2	185.5	11.1	1.1	11.1	341.5	343.2	0.5	49.7	18.4	25.
34.1	95.6	10362.0	275.0	-35.8	-43.6	175.8	12.1	-0.9	12.0	343.3	344.4	0.3	44.0	19.8	23.
36.4	100.4	11017.2	250.0	-41.0	99.9	156.2	14.3	-5.8	13.1	345.1	999.9	99.9	999.9	21.2	20.
38.7	105.4	11724.5	225.0	-46.6	99.9	172.1	14.6	-2.0	14.5	347.2	999.9	99.9	999.9	22.7	16.
41.4	110.8	12496.9	200.0	-51.7	99.9	187.2	19.2	2.4	19.1	350.9	999.9	99.9	999.9	25.4	15.
44.4	116.5	13349.2	175.0	-58.3	99.9	193.6	17.4	4.1	16.9	353.7	999.9	99.9	999.9	28.9	14.
47.7	122.8	14309.9	150.0	-61.2	99.9	999.9	99.9	99.9	99.9	364.7	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

3 JULY 1979
2045 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	14.7	912.0	909.9	34.2	15.1	999.9	99.9	99.9	99.9	315.8	350.1	12.0	32.0	0.0	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	15.7	1010.7	900.0	32.7*	99.9	999.9	99.9	99.9	99.9	315.2	999.9	99.9	999.9	999.9	999.
0.9	18.1	1262.9	875.0	28.8	13.5	999.9	99.9	99.9	99.9	313.7	345.6	11.2	39.0	999.9	999.
2.0	20.6	1520.1	850.0	26.4	13.3	215.6	3.6	2.1	2.9	313.8	346.1	11.4	44.5	0.4	61.
3.1	23.1	1782.5	825.0	24.2	13.1	215.0	3.8	2.2	3.1	314.2	347.1	11.6	49.8	0.7	51.
4.3	25.7	2051.3	800.0	21.6	11.8	201.9	4.7	1.7	4.3	314.2	345.5	11.0	53.7	0.9	45.
5.5	28.3	2325.9	775.0	18.9	10.9	194.3	6.1	1.5	6.0	314.2	344.7	10.7	59.7	1.3	35.
6.7	30.9	2607.0	750.0	17.1	8.5	211.0	4.6	2.4	3.9	315.2	342.1	9.4	56.9	1.7	31.
8.0	33.6	2895.5	725.0	14.8	7.2	232.4	2.9	2.3	1.8	315.7	341.3	8.8	60.1	1.9	33.
9.1	36.3	3191.5	700.0	12.0	5.6	211.3	4.7	2.5	4.1	315.7	339.6	8.2	65.2	2.2	34.
10.3	39.0	3495.4	675.0	9.5	7.8	206.0	5.6	2.5	5.0	316.3	344.9	9.9	88.9	2.6	33.
11.6	41.9	3808.3	650.0	7.1	5.4	203.8	5.5	2.2	5.0	317.0	342.4	8.7	88.5	3.0	32.
12.9	44.8	4130.7	625.0	5.1	0.1	193.5	6.3	1.5	6.1	318.3	336.9	6.2	70.1	3.4	30.
14.1	47.7	4463.4	600.0	3.1	-5.2	190.8	6.5	1.2	6.3	319.7	332.9	4.3	54.3	3.9	28.
15.4	50.7	4806.8	575.0	1.2	-21.4	204.0	10.0	4.1	9.2	321.4	325.7	1.3	18.1	4.4	26.
16.6	53.8	5162.6	550.0	-1.0	-26.9	207.5	11.7	5.4	10.4	322.9	325.5	0.8	11.8	5.3	27.
17.9	56.9	5532.8	525.0	-2.5	-22.9	205.0	10.1	4.3	9.2	325.4	329.4	1.2	19.3	6.2	27.
19.3	60.0	5917.8	500.0	-5.2	-29.8	207.2	11.7	5.3	10.4	326.7	329.0	0.6	12.3	7.1	26.
20.6	63.3	6318.3	475.0	-8.1	-38.8	210.4	10.0	5.1	8.6	328.0	329.4	0.4	8.9	8.0	27.
22.1	66.7	6736.7	450.0	-10.2	-40.0	206.6	10.8	4.8	9.7	330.5	331.4	0.3	6.5	8.8	27.
23.6	70.1	7174.8	425.0	-13.3	-34.3	200.0	11.2	3.8	10.5	331.9	333.7	0.5	15.2	9.8	27.
25.2	73.7	7633.4	400.0	-16.7	-37.5	190.8	12.7	2.4	12.5	333.3	334.7	0.4	14.5	10.9	25.
26.8	77.4	8114.5	375.0	-20.6	-37.3	193.4	12.1	2.8	11.7	334.3	335.8	0.4	20.7	12.2	24.
28.4	81.3	8622.0	350.0	-23.7	-37.4	175.9	8.3	-0.6	8.3	336.9	338.5	0.4	27.1	13.2	23.
30.2	85.3	9160.2	325.0	-27.7	-41.4	166.6	7.2	-1.7	7.0	338.5	339.8	0.3	27.2	13.7	21.
32.0	89.5	9730.9	300.0	-31.9	-42.2	177.6	6.4	-0.3	6.4	340.4	341.6	0.3	35.3	14.4	19.
33.9	93.8	10338.5	275.0	-37.6	-52.1	167.9	8.1	-1.7	7.9	340.8	341.3	0.1	20.0	15.0	19.
36.1	98.4	10990.5	250.0	-42.3	99.9	164.7	10.3	-2.7	9.9	343.3	999.9	99.9	999.9	16.2	16.
38.3	103.4	11694.5	225.0	-48.2	99.9	148.3	11.8	-6.2	10.1	344.7	999.9	99.9	999.9	17.4	12.
41.0	108.6	12459.5	200.0	-54.0	99.9	175.7	12.6	-0.9	12.6	347.2	999.9	99.9	999.9	18.9	9.
43.7	114.3	13304.2	175.0	-60.0	99.9	202.0	9.5	3.5	8.8	351.0	999.9	99.9	999.9	20.8	10.
46.8	120.5	14258.0	150.0	-63.3*	99.9	176.9	13.6	-0.7	13.6	361.1	999.9	99.9	999.9	22.8	10.
50.8	127.3	15370.3	125.0	-66.7	99.9	191.2	23.1	4.5	22.7	374.3	999.9	99.9	999.9	26.3	10.
55.1	135.0	16706.5	100.0	-69.5	99.9	999.9	99.9	99.9	99.9	393.4	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

3 JULY 1979
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 RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.4	784.0	924.6	34.0	16.8	999.9	99.9	99.9	99.9	314.1	351.3	13.2	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.
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	15.6	1025.9	900.0	30.8	99.9	999.9	99.9	99.9	99.9	313.2	999.9	99.9	999.9	999.9	999.
1.3	17.9	1278.0	875.0	29.6	17.3	182.7	5.2	0.2	5.2	314.5	355.1	14.4	47.7	0.8	346.
1.9	20.3	1536.1	850.0	26.6	16.3	182.9	6.9	0.3	6.9	314.1	353.2	13.9	53.1	1.0	351.
2.6	22.6	1798.8	825.0	24.0	15.6	191.3	5.3	1.0	5.2	313.9	352.5	13.7	59.7	1.2	353.
3.8	25.0	2067.6	800.0	21.7	15.2	190.0	5.9	1.0	5.8	314.3	353.1	13.8	66.6	1.6	358.
5.0	27.5	2341.7	775.0	17.8	13.3	204.4	3.5	1.5	3.2	313.0	348.3	12.5	74.8	1.9	1.
6.0	30.0	2622.8	750.0	16.2	13.0	242.7	2.8	2.5	1.3	314.2	350.1	12.7	81.6	2.1	4.
7.0	32.5	2910.9	725.0	14.5	10.7	239.7	4.1	3.5	2.1	315.4	347.5	11.3	77.9	2.2	9.
8.6	35.1	3207.8	700.0	13.3	7.4	236.9	5.1	4.2	2.8	317.2	344.2	9.3	67.4	2.5	18.
9.8	37.7	3513.7	675.0	11.7	5.8	226.3	4.0	2.9	2.8	318.8	344.3	8.7	67.2	2.8	21.
10.9	40.3	3828.9	650.0	9.1	0.3	221.7	4.6	3.0	3.4	319.3	337.5	6.1	54.2	3.1	23.
12.0	43.1	4152.3	625.0	6.3	-5.0	213.5	5.3	3.2	4.9	319.6	332.5	4.2	44.1	3.4	25.
13.0	45.8	4485.3	600.0	3.7	-28.6	215.2	6.7	3.9	5.5	320.4	323.0	0.8	9.4	3.7	25.
14.4	48.7	4829.9	575.0	2.5	-38.1	217.8	11.7	7.2	9.2	322.9	323.8	0.2	3.1	4.6	28.
15.6	51.6	5187.4	550.0	0.4	-34.9	219.9	13.9	8.9	10.6	324.6	325.9	0.4	5.0	5.4	29.
16.9	54.5	5558.7	525.0	-1.9	-39.1	219.8	14.7	9.4	11.3	326.1	327.0	0.2	3.8	6.6	31.
18.3	57.5	5943.9	500.0	-5.4	-36.9	223.5	13.8	9.5	10.0	326.4	327.6	0.3	6.2	7.7	33.
19.6	60.6	6344.3	475.0	-7.9	-40.0	221.0	13.9	9.1	10.5	328.2	329.1	0.2	5.5	8.9	34.
21.0	63.9	6763.2	450.0	-9.6	-43.7	210.4	10.5	5.3	9.1	331.2	331.9	0.2	4.2	9.9	35.
22.6	67.3	7202.2	425.0	-12.8	-42.8	205.5	11.1	4.8	10.1	332.5	333.3	0.2	6.0	10.9	33.
24.2	70.7	7661.0	400.0	-16.9	-38.7	201.8	8.5	3.1	7.9	333.0	334.2	0.3	13.1	11.8	33.
25.9	74.3	8141.6	375.0	-20.5	-42.5	187.1	9.6	1.2	9.5	334.5	335.4	0.2	11.8	12.6	32.
27.6	78.0	8648.3	350.0	-24.2	-44.0	180.8	8.9	0.1	8.9	336.1	337.0	0.2	13.9	13.5	30.
29.4	81.8	9185.8	325.0	-27.8	-51.1	169.7	7.1	-1.3	6.9	338.3	338.7	0.1	8.7	14.2	28.
31.4	86.0	9755.6	300.0	-32.1	-53.2	168.4	5.5	-1.1	5.4	340.1	340.4	0.1	10.2	14.8	25.
33.4	90.2	10363.1	275.0	-37.7	-56.0	152.0	5.5	-2.6	4.9	340.6	340.9	0.1	12.6	15.3	24.
35.4	94.7	11015.6	250.0	-41.7	99.9	152.1	9.8	-4.6	8.7	344.1	999.9	99.9	999.9	15.7	21.
37.7	99.4	11720.4	225.0	-47.8	99.9	146.2	11.6	-6.4	9.6	345.3	999.9	99.9	999.9	16.7	17.
40.1	104.4	12487.0	200.0	-53.5	99.9	163.0	11.7	-3.4	11.2	348.0	999.9	99.9	999.9	18.1	13.
43.0	110.0	13335.4	175.0	-58.6	99.9	202.4	8.0	3.0	7.4	353.2	999.9	99.9	999.9	19.8	13.
46.0	115.8	14292.0	150.0	-64.1	99.9	179.8	12.7	-0.0	12.7	359.7	999.9	99.9	999.9	21.6	13.
49.7	122.3	15399.7	125.0	-67.8	99.9	191.3	14.7	2.9	14.4	372.2	999.9	99.9	999.9	24.8	12.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

3 JULY 1979
2050 GMT

124 104. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	934.3	33.3	21.1	999.9	99.9	99.9	99.9	312.5	360.2	17.2	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.
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.
0.3	13.7	791.4	925.0	29.4*	99.9	999.9	99.9	99.9	99.9	309.4	999.9	99.9	999.9	999.9	999.
1.0	16.2	1035.7	900.0	29.3	17.4	999.9	99.9	99.9	99.9	311.8	351.2	14.1	48.8	999.9	999.
2.1	18.6	1285.3	875.0	25.4	15.2	171.9	7.2	-1.0	7.2	310.1	345.0	12.5	53.2	1.0	347.
3.4	21.1	1539.6	850.0	23.0	14.3	184.2	7.3	0.5	7.3	310.3	344.3	12.2	57.9	1.5	351.
4.7	23.6	1799.0	825.0	20.4	12.8	174.3	7.4	-0.7	7.4	310.1	342.0	11.4	61.9	2.0	353.
5.6	26.2	2064.2	800.0	18.1	12.3	189.6	6.3	1.0	6.2	310.5	342.3	11.4	68.9	2.4	355.
6.6	28.8	2335.4	775.0	15.4	9.7	197.9	5.2	1.6	4.9	310.4	338.1	9.8	68.6	2.8	357.
7.5	31.4	2613.7	750.0	14.4	6.9	219.2	5.0	3.2	3.9	312.2	336.2	8.4	60.7	3.0	359.
8.2	34.1	2900.0	725.0	13.8	0.7	250.2	5.7	5.4	1.9	314.6	331.1	5.6	40.7	3.1	3.
9.1	36.8	3194.8	700.0	11.7	1.8	258.2	4.4	4.3	0.9	315.5	334.0	6.3	50.7	3.2	9.
10.3	39.7	3498.3	675.0	10.4	-7.8	214.0	2.3	1.3	1.9	317.3	327.0	3.2	27.0	3.3	12.
11.7	42.4	3811.1	650.0	8.1	-14.5	190.3	4.3	0.8	4.3	318.1	324.2	1.9	18.4	3.6	12.
12.9	45.3	4133.0	625.0	5.0	-25.2	204.6	6.8	2.8	6.2	318.2	321.0	0.8	9.5	3.9	12.
14.1	48.3	4464.9	600.0	3.5	-37.0	207.9	10.0	4.7	8.9	320.2	321.1	0.3	3.2	4.6	14.
15.3	51.2	4808.8	575.0	2.2	99.9	209.3	10.7	5.2	9.3	322.6	999.9	99.9	999.9	5.3	16.
16.6	54.3	5165.8	550.0	-0.4	-38.5	208.4	11.1	5.3	9.7	323.6	324.5	0.2	3.7	6.1	18.
18.0	57.4	5535.3	525.0	-3.6	-35.8	207.9	10.2	4.8	9.0	324.1	325.3	0.3	6.1	7.0	19.
19.3	60.6	5918.1	500.0	-7.4	-34.8	204.3	8.4	3.4	7.6	324.1	325.5	0.4	8.9	7.8	20.
20.7	63.9	6315.5	475.0	-9.3	-41.3	204.9	10.8	4.6	9.8	326.5	327.3	0.2	5.5	8.5	20.
22.3	67.3	6731.2	450.0	-12.0	-43.5	212.2	10.1	5.4	8.6	328.1	328.8	0.2	5.2	9.6	21.
23.9	70.7	7166.5	425.0	-14.1	-44.5	204.4	7.4	3.0	6.7	330.8	331.5	0.2	5.5	10.4	22.
25.4	74.3	7622.7	400.0	-18.0	-45.0	191.3	7.2	1.4	7.1	331.6	332.3	0.2	7.2	11.0	22.
27.2	78.0	8101.4	375.0	-22.2	-46.4	193.0	7.5	1.7	7.3	332.3	332.9	0.2	8.9	11.8	21.
29.0	81.9	8605.6	350.0	-25.9	-46.4	184.3	8.2	0.6	8.2	333.8	334.4	0.2	12.5	12.6	20.
30.8	85.8	9138.6	325.0	-29.3	-52.8	164.3	9.1	-2.5	8.8	336.3	336.6	0.1	8.1	13.5	18.
32.9	90.0	9706.0	300.0	-32.9	-54.5	149.2	8.6	-4.4	7.4	339.1	339.4	0.1	9.4	14.3	15.
35.1	94.4	10311.5	275.0	-37.6	-56.4	117.1	7.9	-7.1	3.6	340.7	341.0	0.1	11.9	14.9	12.
37.5	99.2	10962.7	250.0	-42.4	99.9	123.6	12.7	-10.6	7.0	343.0	999.9	99.9	999.9	15.4	7.
40.0	104.0	11665.1	225.0	-48.0	99.9	126.8	9.0	-7.2	5.4	344.9	999.9	99.9	999.9	16.3	1.
42.8	109.3	12432.0	200.0	-53.5	99.9	143.0	8.5	-5.1	6.8	348.1	999.9	99.9	999.9	17.3	357.
45.8	115.0	13282.7	175.0	-58.4	99.9	180.9	7.1	0.1	7.1	353.5	999.9	99.9	999.9	18.6	357.
49.2	121.3	14234.8	150.0	-64.1	99.9	178.9	9.5	-0.2	9.5	359.8	999.9	99.9	999.9	20.2	356.
53.5	128.3	15342.2	125.0	-67.3	99.9	181.5	11.1	0.3	11.0	373.2	999.9	99.9	999.9	22.9	357.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

3 JULY 1979
2300 GMT

123 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.7	873.0	913.0	35.6	14.3	999.9	99.9	99.9	99.9	316.9	349.4	11.3	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.
0.4	17.0	1002.4	900.0	32.4	12.3	999.9	99.9	99.9	99.9	314.9	343.8	10.1	29.4	999.9	999.
1.1	19.5	1255.4	875.0	30.4	12.1	999.9	99.9	99.9	99.9	315.3	344.6	10.2	32.5	999.9	999.
1.8	22.0	1513.4	850.0	27.9	11.6	999.9	99.9	99.9	99.9	315.4	344.6	10.2	36.4	999.9	999.
2.5	24.5	1777.2	825.0	25.4	11.3	163.1	6.9	-2.0	6.6	315.5	344.9	10.3	41.2	0.9	354.
3.1	27.1	2046.5	800.0	22.5	10.7	158.8	6.9	-2.5	6.4	315.1	344.4	10.2	47.4	1.2	351.
3.8	29.7	2321.9	775.0	19.7	10.0	166.6	6.1	-1.4	6.0	315.0	343.9	10.0	53.4	1.4	349.
4.5	32.3	2603.5	750.0	16.9	9.3	174.5	5.2	-0.5	5.2	314.9	343.4	9.9	61.1	1.7	350.
5.2	35.0	2891.8	725.0	14.1	9.1	176.0	3.2	-0.2	3.2	315.0	343.9	10.1	71.8	1.8	350.
6.4	37.8	3187.7	700.0	11.5	8.6	145.4	2.3	-1.3	1.9	315.2	344.3	10.1	82.4	2.0	348.
8.0	40.6	3491.4	675.0	9.2	3.4	246.6	1.7	1.6	0.7	316.0	337.4	7.3	66.8	2.1	349.
9.4	43.3	3803.4	650.0	6.9	-0.5	254.8	3.1	3.0	0.8	316.8	333.9	5.7	59.3	2.1	356.
10.7	46.2	4125.0	625.0	5.0	-4.9	248.5	4.6	4.3	1.7	318.1	331.3	4.3	49.5	2.3	2.
11.9	49.1	4457.1	600.0	2.5	-3.5	261.0	6.9	6.8	1.1	319.0	334.0	4.9	64.2	2.4	13.
13.3	52.1	4800.1	575.0	0.3	-9.2	247.4	7.2	6.7	2.8	320.3	330.7	3.3	49.3	2.7	24.
14.7	55.1	5155.7	550.0	-1.4	-7.0	227.0	6.4	4.7	4.4	322.5	335.2	4.1	65.2	3.2	29.
16.4	58.3	5525.7	525.0	-3.4	-11.9	208.1	8.0	3.8	7.1	324.4	333.7	2.9	51.5	3.9	30.
18.1	61.5	5910.5	500.0	-5.4	-28.6	219.9	8.8	5.6	6.7	326.4	328.9	0.7	14.0	4.7	30.
19.7	64.8	6311.4	475.0	-7.3	-33.7	209.3	9.8	4.8	8.6	328.9	330.6	0.5	10.0	5.7	32.
21.1	68.1	6729.7	450.0	-10.9	-35.5	208.4	9.8	4.7	8.6	329.6	331.0	0.4	11.0	6.5	31.
22.8	71.6	7166.8	425.0	-13.4	-37.8	207.0	9.3	4.2	8.3	331.8	333.1	0.3	10.7	7.5	31.
25.0	75.1	7625.0	400.0	-16.8	-38.0	193.4	9.4	2.2	9.1	333.2	334.5	0.4	13.8	8.6	29.
26.9	78.9	8106.5	375.0	-20.4	-39.6	192.1	9.4	2.0	9.2	334.6	335.8	0.3	16.0	9.7	27.
29.0	82.7	8613.4	350.0	-24.2	-41.7	181.7	8.5	0.2	8.5	336.1	337.2	0.3	18.0	10.7	26.
31.3	86.7	9150.2	325.0	-27.6	-48.1	164.7	8.8	-2.3	8.5	338.6	339.2	0.1	12.0	11.8	22.
33.7	91.0	9720.6	300.0	-31.8	-50.9	153.6	8.3	-3.7	7.4	340.6	341.0	0.1	13.0	12.7	18.
36.1	95.3	10330.7	275.0	-35.7	-52.2	146.5	12.4	-6.9	10.4	343.6	344.0	0.1	16.3	13.7	13.
39.0	100.0	10984.8	250.0	-41.6	99.9	153.7	13.7	-6.1	12.2	344.2	999.9	99.9	999.9	15.3	8.
41.6	105.0	11690.0	225.0	-47.7	99.9	167.9	11.6	-2.4	11.3	345.3	999.9	99.9	999.9	17.0	5.
44.3	110.3	12457.9	200.0	-53.6	99.9	181.8	11.5	0.4	11.5	348.0	999.9	99.9	999.9	18.9	4.
47.5	116.2	13302.8	175.0	-59.4	99.9	189.2	9.8	1.6	9.7	351.9	999.9	99.9	999.9	21.0	5.
50.9	122.5	14259.7	150.0	-63.7	99.9	178.1	12.1	-0.4	12.1	360.4	999.9	99.9	999.9	23.3	4.
55.0	129.3	15374.1	125.0	-66.4	99.9	193.5	11.7	2.7	11.3	374.8	999.9	99.9	999.9	26.2	4.
59.7	137.0	16706.0	100.0	-69.6	99.9	999.9	99.9	99.9	99.9	393.2	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

3 JULY 1979
2340 GMT

124 97. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	772.0	924.4	36.3	21.2	999.9	99.9	99.9	99.9	316.5	365.6	17.4	41.6	0.0	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.
0.8	16.0	1014.5	900.0	33.2	18.5	999.9	99.9	99.9	99.9	315.7	358.4	15.1	41.9	999.9	999.
2.3	18.4	1268.4	875.0	30.5	16.6	188.2	9.2	1.3	9.1	315.5	354.6	13.8	43.4	1.3	14.
3.5	20.9	1526.9	850.0	27.3	15.3	196.8	6.6	1.9	6.3	314.8	351.7	13.0	47.9	1.9	12.
4.9	23.4	1790.4	825.0	24.7	13.8	208.2	5.3	2.5	4.7	314.7	349.3	12.2	50.8	2.4	15.
6.2	25.9	2060.2	800.0	23.2	14.0	205.5	6.6	2.9	6.0	315.9	352.1	12.7	56.1	2.8	17.
7.3	28.4	2335.8	775.0	19.2	11.6	191.3	3.8	0.8	3.8	314.5	346.4	11.2	61.4	3.2	17.
8.4	31.1	2617.6	750.0	17.0	11.2	215.6	4.5	2.6	3.7	315.0	347.1	11.2	68.6	3.4	18.
9.7	33.7	2906.2	725.0	14.2	10.0	225.8	5.2	3.7	3.6	315.1	345.9	10.8	75.9	3.7	20.
10.6	36.3	3202.2	700.0	12.4	7.8	237.7	5.6	4.7	3.0	316.2	343.8	9.6	73.6	4.0	22.
11.7	39.1	3506.5	675.0	9.8	4.5	239.6	6.7	5.8	3.4	316.6	339.6	7.9	69.5	4.3	25.
12.9	41.9	3820.0	650.0	8.5	2.6	231.7	7.6	6.0	4.7	318.6	339.7	7.1	66.3	4.8	29.
14.0	44.7	4142.7	625.0	4.9	0.6	224.6	7.8	5.5	5.5	318.1	337.2	6.4	73.4	5.3	30.
15.5	47.6	4475.2	600.0	2.8	-1.2	225.8	9.3	6.7	6.5	319.4	337.1	5.9	75.4	6.0	32.
17.3	50.6	4819.2	575.0	1.8	-7.0	228.0	11.0	8.2	7.4	322.2	334.6	4.0	53.5	7.1	35.
18.8	53.6	5177.8	550.0	0.9	-15.7	214.6	11.2	6.4	9.2	325.2	331.9	2.1	27.7	8.0	35.
20.2	56.6	5549.3	525.0	-2.2	-19.7	219.4	11.8	7.5	9.1	325.8	330.9	1.5	24.5	9.0	35.
21.8	59.9	5934.9	500.0	-5.3	-27.0	223.1	9.2	6.3	6.7	326.6	329.5	0.8	16.2	10.0	36.
23.5	63.1	6335.5	475.0	-7.3	-35.6	215.1	8.3	4.8	6.8	328.9	330.3	0.4	8.2	10.8	37.
25.2	66.4	6755.5	450.0	-9.2	-37.0	200.0	9.2	3.2	8.7	331.7	333.0	0.3	8.3	11.8	36.
27.1	69.9	7194.4	425.0	-13.1	-33.0	189.3	8.4	1.4	8.3	332.2	334.2	0.6	16.9	12.7	34.
29.0	73.4	7652.0	400.0	-17.6	-33.0	190.5	9.7	1.8	9.5	332.2	334.3	0.6	24.5	13.7	32.
30.5	77.1	8131.5	375.0	-21.0	-36.8	184.5	7.7	0.6	7.7	333.8	335.3	0.4	22.7	14.4	31.
32.2	80.9	8637.2	350.0	-24.3	-43.8	133.9	5.3	-3.8	3.7	336.0	336.9	0.2	14.4	14.9	29.
34.5	84.9	9173.5	325.0	-28.1	-47.2	172.8	7.8	-1.0	7.7	337.9	338.6	0.2	14.0	15.5	27.
36.5	89.0	9742.8	300.0	-32.7	-49.8	159.1	5.8	-2.1	5.4	339.4	339.9	0.1	16.0	16.2	25.
39.0	93.3	10351.2	275.0	-36.7	-51.4	116.1	7.6	-6.9	3.4	342.1	342.6	0.1	19.8	16.5	22.
41.6	96.0	11002.2	250.0	-43.1	99.9	151.9	15.2	-7.2	13.4	342.1	999.9	99.9	999.9	17.5	17.
44.3	102.8	11703.5	225.0	-49.2	99.9	158.8	10.8	-3.9	10.1	343.1	999.9	99.9	999.9	18.9	12.
47.3	108.2	12468.3	200.0	-53.6	99.9	186.9	9.8	1.2	9.7	347.9	999.9	99.9	999.9	20.7	10.
50.2	114.0	13313.8	175.0	-60.0	99.9	189.8	9.3	1.6	9.1	350.9	999.9	99.9	999.9	22.3	11.
53.6	120.3	14264.4	150.0	-64.8	99.9	185.7	12.2	1.2	12.1	358.5	999.9	99.9	999.9	24.5	10.
57.2	127.0	15372.0	125.0	-67.8	99.9	203.6	10.7	4.3	9.8	372.2	999.9	99.9	999.9	27.1	10.
61.7	135.0	16705.5	100.0	-69.3	99.9	999.9	99.9	99.9	99.9	393.8	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

4 JULY 1979
22 GMT

59 411. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.5	912.0	907.9	34.7	14.6	999.9	99.9	99.9	99.9	316.5	349.7	11.6	30.0	0.0	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.
0.0	15.2	991.1	900.0	34.0*	99.9	999.9	99.9	99.9	99.9	316.6	999.9	99.9	999.9	999.9	999.
0.9	17.5	1243.8	875.0	29.6	14.9	162.8	9.3	-2.7	8.9	314.6	349.4	12.3	40.7	0.6	337.
1.8	19.9	1501.7	850.0	27.3	14.6	166.9	8.5	-1.9	8.3	314.7	349.9	12.4	45.7	1.1	340.
2.7	22.2	1765.1	825.0	25.0	13.5	182.1	6.8	0.3	6.8	315.0	349.0	12.0	49.1	1.5	344.
3.7	24.7	2034.2	800.0	22.3	11.9	203.7	5.0	2.0	4.6	315.0	346.5	11.0	51.5	1.8	349.
4.4	27.1	2310.1	775.0	20.6	10.6	210.0	6.6	3.3	5.7	316.0	346.1	10.5	52.7	2.0	354.
5.4	29.7	2592.7	750.0	17.9	8.7	225.6	7.1	5.1	5.0	316.1	343.5	9.5	54.9	2.3	0.
6.3	32.3	2881.9	725.0	15.3	7.2	233.1	6.7	5.3	4.0	316.3	342.1	8.9	58.4	2.6	7.
7.3	35.0	3178.3	700.0	12.2	7.4	233.2	5.9	4.7	3.5	316.0	342.9	9.3	72.4	2.8	12.
8.4	37.7	3480.6	675.0	9.0*	99.9	227.5	5.4	4.0	3.7	315.8	999.9	99.9	999.9	3.1	17.
9.6	40.5	3792.5	650.0	7.8	0.7	221.6	5.8	3.8	4.3	317.8	336.3	6.2	60.7	3.5	20.
10.9	43.4	4115.0	625.0	5.5	-4.8	222.8	5.7	3.8	4.1	318.7	331.8	4.3	47.3	3.9	22.
12.1	46.4	4447.1	600.0	2.7	-10.6	235.5	5.8	4.8	3.3	319.3	328.2	2.8	36.6	4.3	25.
13.3	49.5	4790.2	575.0	0.6*	99.9	235.5	6.4	5.3	3.6	320.7	999.9	99.9	999.9	4.6	27.
14.6	52.6	5145.2	550.0	-1.6*	99.9	233.8	6.1	4.9	3.6	322.2	999.9	99.9	999.9	5.1	30.
15.9	55.9	5513.5	525.0	-3.9*	99.9	220.9	8.7	5.7	6.6	323.7	999.9	99.9	999.9	5.6	32.
17.2	59.1	5896.6	500.0	-6.2*	99.9	225.7	7.9	5.7	5.5	325.4	999.9	99.9	999.9	6.3	33.
18.6	62.6	6295.9	475.0	-8.7*	99.9	222.1	9.0	6.0	6.6	327.3	999.9	99.9	999.9	6.9	34.
20.3	66.1	6712.8	450.0	-11.2	-26.4	215.1	9.5	5.5	7.8	329.2	332.6	1.0	27.6	7.8	34.
21.9	69.9	7150.1	425.0	-13.5	-29.0	999.9	99.9	99.9	99.9	331.7	334.5	0.8	25.6	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

3 JULY 1979
2350 GMT

59 420. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.2	742.0	927.5	33.6	16.9	999.9	99.9	99.9	99.9	313.4	350.6	13.2	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	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.
0.0	13.4	766.5	925.0	33.5	17.1	999.9	99.9	99.9	99.9	313.6	351.3	13.4	37.6	999.9	999.
0.8	15.9	1013.9	900.0	30.9	17.0	999.9	99.9	99.9	99.9	313.3	352.0	13.8	43.6	999.9	999.
2.0	18.4	1265.8	875.0	28.5	16.2	181.2	7.4	0.2	7.4	313.4	351.2	13.4	47.5	1.3	360.
3.2	20.9	1522.9	850.0	26.3	15.5	180.7	8.0	0.1	8.0	313.7	350.7	13.1	51.4	1.8	360.
4.3	23.4	1785.7	825.0	23.9	14.7	177.4	7.6	-0.3	7.6	313.9	350.3	12.9	56.2	2.3	360.
5.4	26.0	2054.2	800.0	21.4	13.7	188.7	7.1	1.1	7.0	314.0	349.2	12.4	61.4	2.8	0.
6.6	28.7	2329.0	775.0	18.8	12.8	204.3	5.7	2.3	5.2	314.0	348.3	12.1	68.2	3.2	2.
7.7	31.1	2610.2	750.0	16.3	12.2	211.1	3.8	1.9	3.2	314.2	348.4	12.0	77.0	3.5	4.
8.8	33.8	2898.4	725.0	14.0	10.8	229.9	3.6	2.8	2.3	314.8	347.2	11.4	81.3	3.7	6.
9.8	36.4	3195.1	700.0	13.4	6.5	255.2	3.2	3.1	0.8	317.4	342.8	8.7	62.9	3.8	9.
10.9	39.2	3500.8	675.0	11.2	1.7	248.6	3.6	3.3	1.3	318.2	337.4	6.4	51.6	3.9	12.
11.9	42.0	3815.1	650.0	9.3	-4.9	235.8	5.0	4.2	2.8	319.5	332.1	4.1	36.2	4.1	15.
13.0	44.9	4138.6	625.0	7.0	99.9	236.4	6.1	5.1	3.4	320.5	999.9	99.9	999.9	4.4	18.
14.4	47.8	4472.1	600.0	4.8*	99.9	249.0	10.9	10.1	3.9	321.7	999.9	99.9	999.9	4.8	24.
15.6	50.8	4817.7	575.0	3.6	-24.8	226.7	11.9	8.7	8.2	324.2	327.2	0.9	10.3	5.5	29.
16.9	53.9	5176.7	550.0	1.1	-28.1	223.9	13.1	9.1	9.4	325.4	327.8	0.7	9.1	6.6	31.
18.3	57.0	5548.2	525.0	-2.1	-27.0	224.9	11.2	7.9	8.0	326.0	328.7	0.8	12.6	7.5	33.
19.8	60.1	5933.4	500.0	-5.3	-29.8	229.8	9.1	7.0	5.9	326.5	328.8	0.6	12.5	8.5	34.
21.3	63.4	6334.9	475.0	-6.7	-33.1	214.5	9.3	5.3	7.7	329.7	331.5	0.5	10.0	9.2	35.
22.8	66.8	6755.8	450.0	-8.8	-33.8	999.9	99.9	99.9	99.9	332.2	334.0	0.5	11.0	999.9	999.
24.4	70.3	7195.4	425.0	-12.5	-35.4	999.9	99.9	99.9	99.9	332.9	334.5	0.4	12.7	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

4 JULY 1979
0 GMT

121 104. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	922.6	34.5	18.1	999.9	99.9	99.9	99.9	314.8	355.4	14.4	38.0	0.0	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	16.0	1007.4	900.0	32.4	99.9	999.9	99.9	99.9	99.9	314.9	999.9	99.9	999.9	999.9	999.
1.1	18.4	1260.4	875.0	29.6	15.4	999.9	99.9	99.9	99.9	314.5	350.6	12.7	42.3	999.9	999.
2.0	20.9	1518.5	850.0	27.3	15.2	166.0	7.8	-1.9	7.6	314.8	351.5	13.0	47.6	1.3	342.
2.5	23.4	1782.8	825.0	25.5	15.5	166.6	8.4	-1.9	8.1	315.6	354.2	13.6	54.0	1.5	343.
3.1	25.9	2052.2	800.0	22.1	13.9	167.5	5.6	-1.2	5.4	314.7	350.5	12.6	59.9	1.8	344.
3.9	28.4	2327.0	775.0	18.6	12.2	181.2	2.0	0.0	2.0	313.8	346.8	11.6	66.2	1.9	345.
4.9	31.1	2607.9	750.0	16.4	12.2	182.9	4.0	0.2	4.0	314.4	348.5	12.0	75.8	2.1	345.
5.9	33.8	2897.0	725.0	14.5	10.7	226.0	4.0	2.9	2.8	315.3	347.5	11.3	78.0	2.3	350.
7.1	36.4	3193.0	700.0	12.2	5.1	272.9	4.0	4.0	-0.2	316.0	339.2	7.9	61.8	2.3	356.
8.4	39.2	3498.0	675.0	11.4	-2.8	237.5	3.4	2.8	1.8	318.5	332.5	4.6	36.9	2.3	4.
9.7	42.0	3811.4	650.0	8.4	-9.0	223.8	3.2	2.2	2.3	318.5	327.7	3.0	28.0	2.6	7.
10.9	44.9	4134.4	625.0	6.5	-14.0	247.9	5.1	4.8	1.9	319.9	326.6	2.1	21.3	2.7	12.
12.1	47.8	4467.5	600.0	4.5	-24.7	233.1	7.7	6.1	4.6	321.3	324.2	0.9	9.8	3.0	18.
13.4	50.8	4812.6	575.0	2.8	-25.8	228.7	8.5	6.4	5.6	323.3	326.0	0.8	10.0	3.6	24.
14.9	53.8	5170.8	550.0	0.4	-28.8	223.6	11.8	8.1	8.5	324.5	326.8	0.6	9.0	4.5	28.
16.2	57.0	5541.7	525.0	-2.3	-30.9	999.9	99.9	99.9	99.9	325.7	327.6	0.5	8.9	999.9	999.
17.9	60.1	5926.4	500.0	-5.3	-32.8	999.9	99.9	99.9	99.9	326.6	328.3	0.5	9.3	999.9	999.
19.2	63.4	6327.9	475.0	-6.6	-33.7	999.9	99.9	99.9	99.9	329.8	331.4	0.5	9.4	999.9	999.
20.9	66.8	6748.1	450.0	-9.2	-38.1	999.9	99.9	99.9	99.9	331.6	332.8	0.3	7.4	999.9	999.
22.3	70.3	7187.4	425.0	-13.0	-38.3	999.9	99.9	99.9	99.9	332.3	333.5	0.3	9.8	999.9	999.
24.0	73.9	7645.9	400.0	-16.8	-38.7	999.9	99.9	99.9	99.9	333.1	334.3	0.3	12.9	999.9	999.
25.9	77.6	8127.1	375.0	-20.4	-41.2	196.9	8.7	2.5	8.3	334.6	335.6	0.3	13.5	10.9	31.
27.9	81.4	8633.9	350.0	-24.3	-45.1	182.1	11.4	0.4	11.4	336.0	336.8	0.2	12.4	11.9	29.
29.9	85.5	9169.9	325.0	-28.1	-47.9	168.6	9.6	-1.9	9.4	337.9	338.5	0.1	12.9	13.0	26.
31.9	89.5	9739.8	300.0	-32.1	-50.6	156.1	7.0	-2.8	6.4	340.1	340.6	0.1	13.8	13.8	23.
34.2	94.0	10348.0	275.0	-36.0	-53.0	141.3	12.5	-7.8	9.7	343.1	343.5	0.1	15.2	14.4	20.
36.6	98.6	11002.0	250.0	-41.9	99.9	136.5	13.0	-8.9	9.4	343.7	999.9	99.9	999.9	15.5	13.
39.1	103.4	11706.0	225.0	-47.7	99.9	162.9	12.9	-3.8	12.3	345.5	999.9	99.9	999.9	16.7	8.
41.9	108.8	12473.1	200.0	-53.1	99.9	181.9	9.4	0.3	9.4	348.7	999.9	99.9	999.9	18.4	7.
44.8	114.3	13319.9	175.0	-60.1	99.9	204.3	7.1	2.9	6.5	350.7	999.9	99.9	999.9	19.8	7.
48.3	120.4	14274.5	150.0	-62.3	99.9	193.7	14.9	3.5	14.5	362.9	999.9	99.9	999.9	22.2	8.
52.2	127.0	15388.8	125.0	-66.6	99.9	197.4	14.8	4.4	14.1	374.4	999.9	99.9	999.9	25.7	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

3 JULY 1979
2333 GMT

124 105. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	932.6	33.9	20.3	999.9	99.9	99.9	99.9	313.2	358.8	16.3	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	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.
0.4	13.4	775.6	925.0	32.3*	99.9	999.9	99.9	99.9	99.9	312.3	999.9	99.9	999.9	999.9	999.
1.1	15.9	1019.5	900.0	29.4*	99.9	163.3	8.4	-2.4	8.0	311.8	999.9	99.9	999.9	0.4	343.
1.8	18.3	1268.7	875.0	26.6	15.8	167.6	8.1	-1.7	7.9	311.5	348.0	13.1	51.6	0.8	345.
2.8	20.8	1524.1	850.0	24.1	14.2	173.0	6.9	-0.8	6.9	311.4	345.4	12.1	53.8	1.2	347.
3.6	23.4	1784.6	825.0	21.1	12.2	173.0	7.5	-0.9	7.4	310.9	341.6	11.0	57.1	1.6	348.
4.6	25.9	2050.6	800.0	19.3	11.8	183.7	8.2	0.5	8.1	311.7	342.6	11.0	61.7	2.0	351.
5.5	28.6	2323.0	775.0	16.2	10.0	181.9	8.5	0.3	8.5	311.3	339.6	10.0	66.5	2.5	353.
6.5	31.2	2601.6	750.0	14.2	9.3	188.6	6.2	0.9	6.2	312.0	340.2	9.9	72.4	2.9	354.
7.6	33.9	2887.2	725.0	11.5	7.7	198.2	5.3	1.7	5.0	312.1	338.3	9.2	77.5	3.3	357.
8.7	36.6	3180.1	700.0	10.7	3.4	217.4	2.3	1.4	1.8	314.3	334.8	7.0	60.9	3.5	359.
10.1	39.3	3483.1	675.0	9.5	-1.8	154.0	0.8	-0.4	0.7	316.3	331.3	5.0	45.4	3.6	359.
11.5	42.2	3795.9	650.0	8.6	-12.0	223.2	5.2	3.5	3.8	318.7	326.1	2.4	21.9	3.7	1.
12.8	45.1	4118.9	625.0	6.9	-15.4	214.2	8.4	4.7	7.0	320.4	326.3	1.8	18.5	4.2	6.
14.0	48.0	4451.9	600.0	3.4	-18.1	216.7	8.4	5.0	6.7	320.1	325.1	1.5	18.7	4.8	9.
15.3	51.0	4796.1	575.0	2.4	-18.9	219.2	9.0	5.7	7.0	322.9	327.8	1.5	18.8	5.3	12.
16.8	54.0	5153.6	550.0	-0.5	-21.2	218.0	10.0	6.1	7.9	323.5	327.8	1.3	19.0	6.2	16.
18.4	57.1	5523.3	525.0	-3.6	-23.7	216.3	8.5	5.1	6.9	324.1	327.7	1.1	19.1	7.0	19.
20.0	60.4	5906.6	500.0	-6.8	-26.5	216.6	8.9	5.3	7.1	324.8	327.8	0.9	19.0	7.8	21.
21.7	63.7	6306.1	475.0	-8.4	-28.1	210.0	9.3	4.6	8.0	327.6	330.4	0.8	18.5	8.7	22.
23.4	67.0	6724.0	450.0	-10.4	-27.4	201.0	8.9	3.2	8.3	330.1	333.2	0.9	23.3	9.6	22.
25.3	70.6	7161.4	425.0	-13.7	-30.1	198.6	7.9	2.5	7.5	331.4	334.0	0.7	23.4	10.6	22.
27.1	74.1	7619.0	400.0	-17.5	-33.3	184.6	8.7	0.7	8.7	332.2	334.3	0.6	23.6	11.4	21.
28.8	77.9	8099.6	375.0	-21.0	-37.3	178.6	7.4	-0.2	7.4	333.8	335.3	0.4	21.4	12.3	20.
30.8	81.7	8605.0	350.0	-25.1	-41.2	167.4	9.0	-2.0	8.8	335.0	336.1	0.3	20.5	13.0	18.
32.8	85.7	9138.9	325.0	-29.7	-44.6	163.7	9.1	-2.6	8.7	335.8	336.6	0.2	21.7	14.0	16.
35.1	89.8	9704.5	300.0	-33.7	-48.2	157.2	6.7	-2.6	6.2	337.9	338.5	0.2	21.5	15.0	13.
37.4	94.2	10310.7	275.0	-36.9	-50.8	118.7	8.0	-7.0	3.8	341.8	342.3	0.1	21.6	15.4	11.
39.7	99.0	10963.1	250.0	-42.0	99.9	114.6	14.4	-13.1	6.0	343.6	999.9	99.9	999.9	16.0	5.
42.2	104.0	11667.7	225.0	-47.9	99.9	125.7	9.5	-7.7	5.6	345.2	999.9	99.9	999.9	16.8	359.
44.9	109.3	12434.7	200.0	-52.6	99.9	145.8	6.3	-3.5	5.2	349.5	999.9	99.9	999.9	17.7	356.
48.0	115.2	13286.2	175.0	-58.4	99.9	173.6	4.1	-0.5	4.0	353.6	999.9	99.9	999.9	18.5	356.
51.4	121.6	14244.6	150.0	-63.5	99.9	194.8	8.5	2.2	8.3	360.8	999.9	99.9	999.9	19.8	357.
55.2	128.7	15355.9	125.0	-66.8	99.9	187.4	12.0	1.5	11.9	374.0	999.9	99.9	999.9	22.1	357.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

4 JULY 1979
240 GMT

113 118. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.5	873.0	913.6	28.9	15.8	999.9	99.9	99.9	99.9	310.0	344.7	12.5	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	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	16.8	1006.5	900.0	28.1	15.0	999.9	99.9	99.9	99.9	310.5	344.1	12.0	44.7	999.9	999.
1.5	19.3	1256.2	875.0	26.5	13.8	999.9	99.9	99.9	99.9	311.3	343.3	11.4	45.5	999.9	999.
2.5	21.7	1511.4	850.0	24.1	12.6	999.9	99.9	99.9	99.9	311.4	342.1	10.9	48.8	999.9	999.
3.6	24.3	1772.1	825.0	22.0	12.3	174.6	8.9	-0.8	8.8	311.8	342.7	11.0	54.1	0.9	20.
5.0	26.8	2039.0	800.0	19.6	11.8	171.4	9.5	-1.4	9.4	312.1	343.1	11.0	60.6	1.6	6.
6.0	29.3	2311.9	775.0	17.0	11.3	171.0	8.5	-1.3	8.4	312.1	343.0	11.0	69.1	2.1	3.
7.1	31.9	2591.3	750.0	14.5	11.4	173.0	6.9	-0.8	6.8	312.3	344.5	11.4	81.7	2.6	0.
8.3	34.6	2877.8	725.0	12.6	9.5	183.7	3.5	0.2	3.5	313.3	342.9	10.4	81.7	3.0	359.
9.6	37.2	3172.6	700.0	11.6	6.6	255.8	3.0	2.9	0.7	315.3	340.8	8.8	71.5	3.1	1.
10.7	40.0	3476.7	675.0	10.0	4.6	265.7	4.4	4.4	0.3	316.8	340.1	7.9	69.2	3.2	7.
11.9	42.7	3790.2	650.0	7.9	3.3	267.3	4.9	4.9	0.2	317.9	340.0	7.5	72.6	3.3	12.
13.1	45.5	4113.3	625.0	5.7	0.6	263.2	6.3	6.3	0.7	319.0	338.2	6.4	69.7	3.4	19.
14.5	48.3	4446.5	600.0	3.4	-3.4	265.0	6.6	6.5	0.6	320.1	335.3	5.0	61.0	3.7	27.
15.9	51.3	4791.6	575.0	2.2	-7.1	250.0	5.5	5.2	1.9	322.6	334.8	3.9	50.2	4.0	33.
17.4	54.3	5148.8	550.0	-1.3	-8.3	225.3	5.1	3.6	3.6	322.5	334.1	3.7	58.9	4.4	36.
18.8	57.3	5518.0	525.0	-4.1	-12.8	232.4	3.5	2.8	2.1	323.5	332.4	2.8	51.5	4.8	36.
20.5	60.4	5901.4	500.0	-6.3	-17.1	256.5	3.7	3.6	0.9	325.4	332.0	2.0	41.8	5.0	38.
22.3	63.6	6301.7	475.0	-8.0	-30.5	207.0	7.2	3.3	6.5	328.1	330.3	0.6	14.3	5.5	39.
24.1	66.9	6719.2	450.0	-11.0	-35.4	195.9	9.0	2.5	8.7	329.5	331.0	0.4	11.2	6.5	37.
25.8	70.3	7155.9	425.0	-13.8	-38.4	182.3	9.0	0.4	9.0	331.3	332.4	0.3	10.4	7.3	33.
27.3	73.7	7613.5	400.0	-17.3	-40.9	172.1	8.7	-1.2	8.6	332.5	333.5	0.3	10.7	7.9	30.
29.0	77.3	8093.9	375.0	-21.1	-41.5	164.4	9.0	-2.4	8.7	333.6	334.6	0.3	13.9	8.6	26.
31.3	81.0	8598.9	350.0	-25.0	-43.9	170.9	10.2	-1.6	10.0	335.0	335.8	0.2	15.2	9.6	21.
33.7	84.8	9133.2	325.0	-29.3	-47.9	180.6	9.0	0.1	9.0	336.3	336.9	0.1	14.5	11.0	18.
36.1	88.8	9700.4	300.0	-33.0	-51.1	188.4	5.7	0.8	5.6	338.9	339.3	0.1	14.2	12.1	15.
38.3	93.0	10307.6	275.0	-36.4	-53.4	128.9	8.5	-6.6	5.3	342.5	342.8	0.1	15.1	12.6	12.
40.5	97.5	10961.4	250.0	-41.6	99.9	124.8	12.4	-10.2	7.1	344.3	999.9	99.9	999.9	13.3	6.
43.6	102.2	11665.6	225.0	-48.3	99.9	136.1	8.4	-5.9	6.1	344.6	999.9	99.9	999.9	14.3	360.
46.5	107.2	12430.8	200.0	-54.2	99.9	173.2	6.8	-0.8	6.8	346.9	999.9	99.9	999.9	15.5	358.
49.4	112.8	13275.5	175.0	-58.9	99.9	167.6	12.4	-2.7	12.2	352.7	999.9	99.9	999.9	16.9	357.
52.9	118.5	14232.2	150.0	-63.7	99.9	184.2	15.9	1.2	15.8	360.4	999.9	99.9	999.9	20.2	358.
56.8	125.0	15334.2	125.0	-69.0	99.9	999.9	99.9	99.9	99.9	370.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST. TEXAS

4 JULY 1979
240 GMT

122 102. 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	13.4	772.0	925.5	32.2	19.9	999.9	99.9	99.9	99.9	312.2	356.8	16.0	48.3	0.0	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.
0.0	13.5	776.9	925.0	32.1*	99.9	999.9	99.9	99.9	99.9	312.2	999.9	99.9	999.9	999.9	999.
0.6	15.9	1022.2	900.0	29.7	18.0	999.9	99.9	99.9	99.9	312.2	353.0	14.6	49.5	999.9	999.
1.5	18.3	1273.1	875.0	26.8	15.8	168.7	13.6	-2.7	13.3	311.7	348.3	13.1	50.9	1.4	346.
2.5	20.8	1528.6	850.0	24.8	14.9	169.0	13.1	-2.5	12.8	312.1	347.7	12.7	54.2	2.2	347.
3.4	23.3	1789.9	825.0	22.1	13.3	174.5	11.5	-1.1	11.5	312.0	345.1	11.8	57.3	2.9	348.
4.4	25.8	2056.8	800.0	20.1	12.7	181.4	9.5	0.2	9.5	312.6	345.4	11.6	62.4	3.5	350.
5.5	28.4	2330.3	775.0	17.6	11.7	193.9	8.0	1.9	7.8	312.7	344.5	11.2	68.4	4.0	352.
6.5	31.0	2610.0	750.0	15.0	10.5	204.5	5.6	2.3	5.1	312.9	343.3	10.7	74.1	4.4	355.
7.6	33.7	2897.1	725.0	12.4	9.4	228.0	5.1	3.8	3.4	313.1	342.4	10.3	81.7	4.7	358.
8.9	36.3	3191.3	700.0	10.5	6.9	253.0	5.4	5.2	1.6	314.2	340.1	9.0	78.3	4.8	2.
10.2	39.1	3493.6	675.0	7.8	6.4	243.8	6.4	5.7	2.8	314.4	340.3	9.0	91.1	5.0	7.
11.4	41.9	3804.7	650.0	5.8	4.5	249.3	5.9	5.5	2.1	315.6	339.4	8.2	91.0	5.3	11.
12.6	44.7	4125.0	625.0	3.0	1.3	245.8	6.7	6.1	2.8	315.9	335.9	6.8	88.7	5.5	15.
13.7	47.6	4455.9	600.0	2.0	-0.5	244.2	8.4	7.6	3.7	318.5	337.0	6.2	83.2	5.9	19.
15.0	50.6	4799.1	575.0	0.4	-3.7	246.4	8.9	8.2	3.6	320.5	336.0	5.1	73.8	6.3	23.
16.3	53.6	5154.7	550.0	-2.0	-6.6	237.0	8.1	6.8	4.4	321.8	334.9	4.3	70.4	6.9	27.
17.7	56.6	5523.4	525.0	-4.5	-6.8	231.9	7.0	5.5	4.3	323.0	336.7	4.4	84.2	7.5	29.
19.1	59.9	5906.5	500.0	-6.3	-18.6	221.8	5.9	3.9	4.4	325.3	331.1	1.8	37.2	8.0	30.
20.6	63.0	6305.8	475.0	-8.2	-44.2	202.6	5.5	2.1	5.1	327.8	328.4	0.2	3.5	8.4	30.
22.3	66.4	6724.2	450.0	-10.4	-43.7	180.8	5.5	0.1	5.5	330.2	330.9	0.2	4.6	9.0	30.
23.9	69.9	7160.8	425.0	-14.3	-39.4	178.1	6.4	-0.2	6.4	330.6	331.6	0.3	9.7	9.5	28.
25.7	73.4	7617.0	400.0	-18.2	-39.0	190.7	5.6	1.0	5.5	331.3	332.5	0.3	14.2	10.1	26.
27.5	77.1	8095.0	375.0	-22.5	-44.8	176.7	8.6	-0.5	8.6	331.9	332.6	0.2	10.9	10.7	25.
29.5	80.9	8598.4	350.0	-26.1	-48.2	177.9	9.4	-0.3	9.4	333.5	334.0	0.1	10.3	11.8	22.
31.9	84.8	9130.9	325.0	-29.5	-50.6	186.1	5.3	0.6	5.3	336.0	336.4	0.1	10.8	12.8	20.
34.4	89.0	9698.1	300.0	-32.9	-53.0	148.3	5.8	-3.0	4.9	339.0	339.3	0.1	11.2	13.3	18.
36.8	93.3	10304.8	275.0	-37.8	-56.6	139.2	11.8	-7.7	9.0	340.5	340.7	0.1	11.8	14.1	14.
39.2	98.0	10953.8	250.0	-43.8	99.9	153.8	9.3	-4.1	8.3	341.0	999.9	99.9	999.9	15.2	9.
41.6	102.8	11652.4	225.0	-49.6	99.9	182.7	7.1	0.3	7.1	342.6	999.9	99.9	999.9	16.2	8.
44.5	108.0	12411.8	200.0	-55.3	99.9	226.4	7.2	5.2	5.0	345.3	999.9	99.9	999.9	17.4	9.
47.9	113.8	13250.0	175.0	-62.5	99.9	195.2	6.2	1.6	6.0	346.8	999.9	99.9	999.9	18.4	12.
51.3	120.0	14193.8	150.0	-65.2	99.9	183.1	12.8	0.7	12.7	357.8	999.9	99.9	999.9	20.5	10.
55.0	127.0	15289.0	125.0	-71.3	99.9	192.5	13.1	2.8	12.7	365.8	999.9	99.9	999.9	23.4	10.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

4 JULY 1979
240 GMT

84 251. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	1025.0	897.4	26.8	17.8	999.9	99.9	99.9	99.9	309.4	349.3	14.5	57.8	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.
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.
0.9	18.7	1250.6	875.0	29.1	12.1	999.9	99.9	99.9	99.9	314.0	343.1	10.2	35.1	999.9	999.
1.9	21.2	1508.1	850.0	27.6	11.1	215.6	7.7	4.5	6.3	315.1	343.3	9.8	35.6	0.9	35.
2.8	23.7	1771.6	825.0	24.9	11.0	213.6	7.2	4.0	6.0	314.9	343.8	10.1	41.7	1.3	35.
3.7	26.3	2040.7	800.0	22.3	10.5	212.9	7.6	4.1	6.4	314.9	343.7	10.0	47.1	1.7	35.
4.7	28.9	2315.8	775.0	19.5	10.4	203.9	6.2	2.5	5.7	314.8	344.3	10.3	55.9	2.1	33.
5.6	31.5	2597.1	750.0	16.7	10.1	202.0	5.7	2.1	5.3	314.7	344.6	10.5	65.2	2.4	32.
6.6	34.1	2885.1	725.0	13.9	7.3	200.1	5.9	2.0	5.5	314.7	340.5	8.9	64.5	2.7	30.
7.8	36.9	3180.9	700.0	12.7	3.1	204.4	7.4	3.1	6.8	316.6	336.8	6.9	52.1	3.2	29.
9.0	39.6	3485.4	675.0	10.1	1.2	210.8	7.4	3.8	6.4	317.0	335.5	6.2	53.8	3.8	29.
10.3	42.4	3797.9	650.0	7.2	-0.9	211.8	6.6	3.5	5.6	317.1	333.6	5.5	56.4	4.3	29.
11.5	45.3	4119.3	625.0	4.4	-2.0	213.8	6.4	3.5	5.3	317.5	333.3	5.3	63.0	4.8	30.
12.6	48.1	4450.9	600.0	2.3	-3.5	215.0	6.1	3.5	5.0	318.8	333.8	4.9	65.5	5.2	30.
13.8	51.1	4794.3	575.0	0.2	-4.6	216.7	5.7	3.4	4.5	320.3	334.8	4.8	70.1	5.6	30.
15.0	54.1	5149.1	550.0	-2.4	-7.8	223.5	6.5	4.5	4.7	321.3	333.3	3.9	66.2	6.0	31.
16.3	57.3	5518.5	525.0	-3.5	-9.4	208.2	11.1	5.3	9.8	324.3	335.6	3.6	64.1	6.7	32.
17.6	60.4	5903.5	500.0	-5.2	-14.8	206.6	12.5	5.6	11.2	326.7	334.6	2.4	47.0	7.7	31.
19.1	63.7	6305.1	475.0	-7.0	-17.3	209.3	9.7	4.8	8.5	329.3	336.2	2.1	43.7	8.7	30.
20.5	67.1	6724.9	450.0	-10.3	-20.3	218.4	10.1	6.3	7.9	330.3	336.0	1.7	43.4	9.5	31.
21.9	70.6	7162.6	425.0	-13.7	-27.1	214.5	9.9	5.6	8.1	331.4	334.9	1.0	31.4	10.3	31.
23.2	74.1	7619.6	400.0	-18.0	-35.0	208.8	8.2	4.0	7.2	331.6	333.4	0.5	20.9	11.0	31.
24.6	77.9	8098.3	375.0	-21.5	-29.4	193.7	5.0	1.2	4.9	333.1	336.3	0.9	49.3	11.6	31.
26.2	81.7	8603.3	350.0	-25.7	-31.2	162.9	3.4	-1.0	3.2	334.1	336.9	0.8	59.8	11.9	30.
27.9	85.8	9137.4	325.0	-28.7	-33.8	157.0	9.7	-3.8	8.9	337.2	339.6	0.7	61.0	12.2	28.
29.6	90.0	9705.6	300.0	-33.0	-37.9	166.4	13.4	-3.2	13.1	338.9	340.7	0.5	60.7	13.1	24.
31.6	94.4	10311.5	275.0	-37.9	99.9	162.5	13.3	-4.0	12.7	340.3	999.9	99.9	999.9	14.5	20.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

4 JULY 1979
243 GMT

63 382. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.0	742.0	931.1	31.4	15.8	999.9	99.9	99.9	99.9	310.8	345.0	12.2	39.0	0.0	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.
0.1	12.5	801.3	925.0	31.4	16.5	999.9	99.9	99.9	99.9	311.5	347.5	12.9	40.7	999.9	999.
0.9	14.9	1047.5	900.0	30.8	17.2	172.6	14.3	-1.8	14.2	313.2	352.1	13.9	44.2	0.8	344.
2.0	17.4	1299.0	875.0	27.9	16.1	182.2	12.7	0.5	12.7	312.8	350.1	13.3	48.5	1.7	351.
3.2	19.8	1555.4	850.0	25.3	15.0	192.8	12.1	2.7	11.8	312.7	348.5	12.7	52.6	2.5	357.
4.3	22.2	1817.4	825.0	23.4	14.3	197.7	11.6	3.5	11.0	313.3	348.6	12.5	56.5	3.3	1.
5.6	24.7	2085.6	800.0	20.8	13.2	199.1	11.5	3.8	10.8	313.4	347.3	12.0	61.5	4.2	5.
6.9	27.2	2360.0	775.0	18.7	13.1	211.3	7.0	3.6	6.0	313.9	348.8	12.3	69.9	4.9	7.
8.3	29.8	2641.7	750.0	17.0	12.5	256.2	4.8	4.7	1.2	315.1	350.0	12.3	74.6	5.2	11.
9.5	32.3	2931.1	725.0	15.8	8.6	265.0	4.3	4.3	0.4	316.7	345.1	9.8	62.6	5.3	14.
10.7	35.0	3228.6	700.0	13.9	5.3	255.8	4.0	3.9	1.0	317.9	341.5	8.0	56.3	5.4	17.
11.9	37.7	3534.4	675.0	11.2	3.1	249.4	4.2	3.9	1.5	318.2	339.2	7.1	57.4	5.6	19.
13.1	40.4	3848.8	650.0	9.1	-2.1	253.7	2.7	2.6	0.8	319.2	334.5	5.0	45.2	5.8	21.
14.5	43.2	4171.9	625.0	6.2	99.9	271.5	3.5	3.5	-0.1	319.6	999.9	99.9	999.9	5.9	23.
15.9	46.1	4504.5	600.0	4.3	-21.8	260.3	4.8	4.7	0.8	321.1	324.8	1.1	12.9	6.0	26.
17.2	49.0	4849.8	575.0	2.9	-29.2	229.8	6.7	5.1	4.3	323.4	325.5	0.6	7.2	6.3	29.
18.8	52.0	5208.0	550.0	0.8	-41.9	209.6	7.8	3.9	6.8	325.1	325.7	0.2	2.3	7.1	30.
20.4	55.0	5579.6	525.0	-1.8	-51.1	207.4	7.3	3.4	6.5	326.2	326.5	0.1	1.0	7.8	29.
22.1	58.1	5965.4	500.0	-4.4	-49.5	206.7	5.0	2.2	4.5	327.7	328.0	0.1	1.5	8.4	29.
23.8	61.4	6367.9	475.0	-6.1	-53.8	199.2	6.9	2.3	6.5	330.4	330.6	0.1	1.0	9.1	29.
25.5	64.6	6789.1	450.0	-8.8	-55.5	180.8	5.5	0.1	5.5	332.2	332.4	0.0	1.0	9.6	28.
27.5	68.0	7229.1	425.0	-11.7	99.9	176.5	7.3	-0.4	7.3	333.9	999.9	99.9	999.9	10.4	26.
29.7	71.4	7690.0	400.0	-15.6	99.9	999.9	99.9	99.9	99.9	334.7	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

4 JULY 1979
300 GMT

116 102. 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	13.3	784.0	923.0	31.0	18.0	999.9	99.9	99.9	99.9	311.2	350.9	14.3	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.
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	15.4	1009.1	900.0	28.8	16.2	178.6	14.1	-0.3	14.0	311.2	347.6	13.0	46.5	0.7	340.
1.6	17.7	1258.8	875.0	25.7	13.7	186.0	14.7	1.5	14.6	310.5	342.4	11.4	47.7	1.5	351.
2.6	20.0	1513.2	850.0	23.5	13.3	191.3	12.8	2.5	12.6	310.8	342.8	11.4	52.8	2.3	358.
3.7	22.4	1774.0	825.0	22.3	13.7	192.3	12.4	2.6	12.2	312.1	346.0	12.0	58.2	3.0	2.
4.5	24.7	2040.8	800.0	18.8	11.7	201.8	8.4	3.1	7.8	311.2	341.9	10.9	63.3	3.6	4.
5.5	27.2	2313.0	775.0	17.0	11.6	233.4	5.5	4.4	3.3	312.1	343.7	11.2	70.4	3.8	7.
6.5	29.7	2592.6	750.0	14.5	10.4	249.0	5.2	4.8	1.9	312.3	342.4	10.7	76.5	4.0	10.
7.6	32.2	2879.2	725.0	13.4	10.3	287.0	3.7	3.5	-1.1	314.1	345.4	11.0	81.7	4.2	15.
8.9	34.8	3174.3	700.0	12.1	1.6	322.9	1.1	0.7	-0.9	315.9	334.1	6.2	48.6	4.1	17.
10.1	37.4	3478.1	675.0	9.9	-5.3	157.2	1.1	-0.4	1.0	316.7	328.4	3.8	33.8	4.1	17.
11.2	40.0	3790.2	650.0	7.8	-4.3	296.8	1.4	1.3	-0.6	317.8	330.9	4.3	42.0	4.1	17.
12.5	42.8	4113.2	625.0	6.2	0.1	294.4	5.5	5.0	-2.3	319.5	338.1	6.2	64.9	4.0	21.
13.8	45.5	4446.4	600.0	3.2	-3.8	999.9	99.9	99.9	99.9	319.8	334.5	4.8	59.9	999.9	999.
14.9	48.3	4790.9	575.0	1.7	-7.4	999.9	99.9	99.9	99.9	322.0	333.9	3.8	50.7	999.9	999.
16.0	51.2	5146.8	550.0	-1.7	-17.9	999.9	99.9	99.9	99.9	322.1	327.6	1.7	28.0	999.9	999.
17.2	54.2	5515.0	525.0	-4.8	-19.6	999.9	99.9	99.9	99.9	322.7	327.7	1.5	30.2	999.9	999.
18.7	57.3	5896.8	500.0	-8.0	-22.9	999.9	99.9	99.9	99.9	323.3	327.4	1.2	29.0	999.9	999.
20.2	60.4	6293.9	475.0	-9.5	-33.6	207.0	5.5	2.5	4.9	326.2	328.0	0.5	13.7	6.2	41.
21.8	63.6	6710.6	450.0	-11.6	-44.0	999.9	99.9	99.9	99.9	328.6	329.2	0.2	4.8	999.9	999.
23.3	67.0	7145.9	425.0	-14.9	-42.6	999.9	99.9	99.9	99.9	329.9	330.7	0.2	7.2	999.9	999.
25.0	70.4	7602.1	400.0	-17.9	-47.3	999.9	99.9	99.9	99.9	331.7	332.2	0.1	5.7	999.9	999.
26.6	73.8	8080.6	375.0	-22.2	-45.9	999.9	99.9	99.9	99.9	332.2	332.8	0.2	9.5	999.9	999.
28.3	77.5	8583.7	350.0	-26.2	-48.7	166.4	10.6	-2.5	10.3	333.5	334.0	0.1	9.9	10.3	24.
30.2	81.4	9115.5	325.0	-30.5	-52.2	165.4	10.1	-2.5	9.7	334.7	335.1	0.1	9.7	11.3	21.
31.9	85.3	9681.1	300.0	-33.7	-55.1	135.8	7.1	-4.9	5.1	337.9	338.2	0.1	9.5	11.9	18.
34.3	89.5	10284.9	275.0	-38.3	-57.6	120.5	10.4	-9.0	5.3	339.8	340.0	0.1	10.9	12.4	12.
37.0	94.0	10934.5	250.0	-42.7	99.9	122.5	11.0	-9.3	5.9	342.6	999.9	99.9	999.9	13.0	4.
39.8	98.8	11637.0	225.0	-49.0	99.9	140.5	9.9	-6.3	7.7	343.4	999.9	99.9	999.9	14.1	360.
42.3	103.8	12400.3	200.0	-54.5	99.9	192.6	4.6	1.0	4.5	346.4	999.9	99.9	999.9	14.9	357.
45.5	109.0	13243.0	175.0	-60.7	99.9	162.0	7.3	-2.3	6.9	349.7	999.9	99.9	999.9	15.9	358.
48.7	115.0	14193.8	150.0	-64.1	99.9	183.8	12.8	0.9	12.8	359.7	999.9	99.9	999.9	18.2	358.
51.5	121.5	15291.5	125.0	-70.3	99.9	189.9	10.2	1.8	10.0	367.6	999.9	99.9	999.9	20.2	359.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

4 JULY 1979
234 GMT

126 105. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	932.6	31.0	18.7	999.9	99.9	99.9	99.9	310.3	351.1	14.8	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	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.
0.3	13.6	775.0	925.0	30.5*	99.9	999.9	99.9	99.9	99.9	310.5	999.9	99.9	999.9	999.9	999.
1.1	16.1	1018.5	900.0	28.8	16.1	167.4	10.7	-2.3	10.4	311.2	347.3	12.9	46.1	0.7	348.
2.0	18.7	1268.4	875.0	25.8	14.3	173.7	10.6	-1.2	10.6	310.6	343.6	11.8	49.2	1.2	348.
3.0	21.2	1522.6	850.0	22.9	12.9	178.4	10.5	-0.3	10.5	310.2	341.3	11.1	53.3	1.8	352.
4.0	23.8	1782.0	825.0	20.5	11.9	179.9	9.8	-0.0	9.8	310.3	340.4	10.7	57.7	2.5	354.
5.2	26.4	2046.8	800.0	17.1	10.3	179.3	10.4	-0.1	10.4	309.4	337.2	9.9	64.2	3.2	355.
6.2	29.0	2317.1	775.0	14.8	9.9	185.0	7.6	0.7	7.6	309.8	337.8	10.0	72.3	3.7	356.
7.2	31.7	2594.2	750.0	12.6	8.1	178.0	4.2	-0.1	4.2	310.3	336.0	9.1	73.9	4.1	356.
8.3	34.4	2879.0	725.0	12.3	3.1	163.4	0.7	-0.2	0.6	313.0	332.3	6.6	53.3	4.2	357.
9.4	37.2	3172.9	700.0	10.9	-2.2	45.1	1.3	-0.9	-0.9	314.6	328.5	4.7	39.7	4.2	356.
10.5	40.0	3474.9	675.0	9.3	-8.5	319.5	1.1	0.7	-0.9	316.1	325.2	3.0	27.3	4.2	355.
11.7	42.9	3786.6	650.0	7.6	-18.5	274.0	2.9	2.9	-0.2	317.5	322.0	1.4	13.6	4.1	357.
12.9	45.8	4108.2	625.0	5.0	-20.8	231.7	3.9	3.1	2.4	318.1	322.0	1.2	13.3	4.1	0.
14.1	48.8	4439.4	600.0	2.4	-22.7	218.0	4.9	3.0	3.8	319.0	322.4	1.0	13.5	4.4	4.
15.4	51.8	4782.1	575.0	0.9	-23.8	213.0	5.3	2.9	4.4	321.1	324.3	1.0	13.7	4.7	6.
16.7	54.9	5137.3	550.0	-2.0	-25.9	200.9	5.4	1.9	5.1	321.7	324.6	0.8	13.9	5.1	8.
18.2	58.0	5504.9	525.0	-5.2	-32.8	198.9	5.2	1.7	4.9	322.1	323.8	0.5	9.2	5.6	8.
19.7	61.3	5886.3	500.0	-7.2	-29.8	208.7	4.8	2.3	4.2	324.3	326.5	0.6	14.4	6.0	10.
21.2	64.6	6284.9	475.0	-8.8	-31.0	186.7	5.4	0.6	5.3	327.1	329.3	0.6	14.5	6.5	10.
22.7	68.0	6701.5	450.0	-11.1	-32.8	189.9	6.8	1.2	6.7	329.3	331.2	0.5	14.7	7.0	10.
24.2	71.6	7137.5	425.0	-14.7	-35.5	179.4	6.8	-0.1	6.8	330.1	331.7	0.4	15.0	7.7	10.
25.9	75.1	7593.3	400.0	-18.1	-38.1	159.4	7.2	-2.5	6.7	331.5	332.8	0.4	15.3	8.3	8.
27.7	79.0	8071.5	375.0	-22.5	-41.5	157.6	10.1	-3.8	9.3	331.8	332.8	0.3	15.6	9.1	5.
29.5	82.8	8574.9	350.0	-26.1	-44.4	166.8	9.6	-2.2	9.4	333.5	334.3	0.2	15.9	10.1	2.
31.7	87.0	9106.0	325.0	-31.1	-48.3	163.9	7.9	-2.2	7.6	333.9	334.4	0.1	16.3	11.3	1.
34.0	91.2	9668.5	300.0	-35.6	-51.9	151.6	8.4	-4.0	7.4	335.2	335.6	0.1	16.7	12.2	359.
36.4	95.7	10270.3	275.0	-39.3	99.9	138.5	10.5	-6.9	7.8	338.2	999.9	99.9	999.9	13.3	355.
39.1	100.4	10915.8	250.0	-43.8	99.9	127.2	9.2	-7.3	5.5	340.9	999.9	99.9	999.9	14.6	351.
42.0	105.5	11616.9	225.0	-48.5	99.9	124.1	9.0	-7.4	5.0	344.2	999.9	99.9	999.9	15.7	348.
45.2	111.0	12383.3	200.0	-52.6	99.9	143.9	3.8	-2.2	3.0	349.5	999.9	99.9	999.9	16.8	344.
48.3	117.0	13229.5	175.0	-60.7	99.9	122.8	6.3	-5.3	3.4	349.8	999.9	99.9	999.9	17.3	343.
51.9	123.3	14181.5	150.0	-64.4	99.9	186.1	12.3	1.3	12.3	359.2	999.9	99.9	999.9	19.3	343.
55.8	130.5	15281.9	125.0	-70.4	99.9	191.2	7.7	1.5	7.5	367.5	999.9	99.9	999.9	21.5	347.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

4 JULY 1979
2040 GMT

124 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.9	873.0	914.2	35.0	14.8	999.9	99.9	99.9	99.9	316.2	349.7	11.7	30.0	0.0	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	16.3	1014.0	900.0	31.4	9.5	999.9	99.9	99.9	99.9	313.9	337.9	8.3	25.8	999.9	999.
1.0	18.8	1265.6	875.0	28.9	10.0	999.9	99.9	99.9	99.9	313.8	339.2	8.8	30.8	999.9	999.
1.6	21.3	1522.4	850.0	26.7	10.5	999.9	99.9	99.9	99.9	314.1	341.2	9.5	36.4	999.9	999.
2.3	23.9	1784.9	825.0	23.9	10.6	118.6	5.1	-4.5	2.4	313.9	341.9	9.8	43.0	0.6	306.
2.6	26.5	2053.3	800.0	21.6	10.6	122.4	5.5	-4.7	3.0	314.1	343.1	10.2	49.9	0.7	305.
3.1	29.1	2327.8	775.0	19.2	10.0	135.7	6.3	-4.4	4.5	314.5	343.2	10.0	55.1	0.9	305.
3.6	31.8	2608.7	750.0	16.0	9.0	142.8	6.9	-4.2	5.5	313.9	341.6	9.7	63.1	1.1	308.
4.1	34.6	2896.3	725.0	13.2	8.4	139.0	6.7	-4.4	5.1	314.0	341.6	9.7	72.8	1.3	311.
4.6	37.3	3190.9	700.0	10.5	8.9	132.1	6.1	-4.5	4.1	314.2	343.6	10.3	89.7	1.5	311.
5.4	40.0	3493.0	675.0	8.6	-9.0	125.7	5.2	-4.2	3.0	315.3	324.1	2.9	27.6	1.7	310.
6.5	42.9	3804.3	650.0	7.6	-45.2	129.3	5.0	-3.9	3.2	317.6	318.0	0.1	1.0	2.1	309.
8.0	45.8	4125.9	625.0	6.0	-46.3	135.3	3.6	-2.5	2.6	319.3	319.6	0.1	1.0	2.5	310.
9.5	48.7	4458.6	600.0	4.1	-47.4	149.5	3.1	-1.6	2.7	320.9	321.2	0.1	1.0	2.7	311.
11.0	51.8	4802.5	575.0	1.4	-49.1	166.6	3.8	-0.9	3.7	321.6	321.9	0.1	1.0	3.0	314.
12.2	54.8	5158.2	550.0	-1.4	-50.8	178.6	5.1	-0.1	5.1	322.5	322.7	0.1	1.0	3.2	317.
13.6	57.9	5526.9	525.0	-3.7	-52.3	171.8	8.0	-1.1	7.9	324.0	324.2	0.1	1.0	3.7	323.
15.1	61.1	5909.8	500.0	-6.8	-53.7	162.7	8.6	-2.6	8.2	324.8	324.9	0.0	1.1	4.4	327.
16.6	64.4	6307.6	475.0	-9.6	-44.2	177.4	9.5	-0.4	9.5	326.1	327.4	0.3	9.1	5.1	330.
18.2	67.9	6723.5	450.0	-12.1	-44.8	197.5	10.5	3.2	10.0	328.0	328.6	0.2	4.7	6.0	336.
20.0	71.4	7158.5	425.0	-14.7	-33.5	192.8	11.4	2.5	11.1	330.2	332.1	0.5	18.3	6.8	342.
21.9	75.0	7614.6	400.0	-18.1	-25.6	190.8	10.6	2.0	10.4	331.4	335.5	1.2	51.7	8.1	346.
23.7	78.7	8095.1	375.0	-20.6	-26.6	204.6	9.3	3.9	8.5	334.4	338.4	1.2	58.6	8.9	350.
25.4	82.6	8602.8	350.0	-23.7	-33.0	212.6	8.6	4.7	7.3	336.8	339.3	0.7	41.9	9.8	354.
27.4	86.7	9140.0	325.0	-28.1	-35.2	221.2	9.5	6.2	7.1	337.9	340.0	0.6	50.3	10.4	358.
29.4	90.8	9709.6	300.0	-32.4	-41.6	209.3	10.2	5.0	8.9	339.7	340.9	0.3	39.1	11.4	1.
31.8	95.3	10318.2	275.0	-36.7	-48.2	206.9	16.4	7.4	14.6	342.1	342.8	0.2	29.0	13.1	5.
34.2	100.0	10970.9	250.0	-42.1	99.9	216.5	17.6	10.5	14.2	343.5	999.9	99.9	999.9	15.5	9.
36.9	105.0	11673.9	225.0	-47.8	99.9	210.7	17.0	8.7	14.6	345.3	999.9	99.9	999.9	18.1	13.
39.7	110.4	12440.3	200.0	-54.1	99.9	209.3	22.1	10.8	19.2	347.1	999.9	99.9	999.9	21.3	15.
42.6	116.3	13285.6	175.0	-59.1	99.9	205.0	20.5	8.6	18.5	352.4	999.9	99.9	999.9	25.0	17.
45.6	122.5	14245.0	150.0	-62.8	99.9	195.9	21.0	5.7	20.2	361.9	999.9	99.9	999.9	28.7	17.
49.1	129.5	15358.8	125.0	-66.7	99.9	206.8	15.2	6.8	13.5	374.3	999.9	99.9	999.9	32.7	17.
55.2	137.0	16691.3	100.0	-70.4	99.9	999.9	99.9	99.9	99.9	391.7	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST. TEXAS

4 JULY 1979
2040 GMT

125 97. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	772.0	925.5	36.8	21.2	999.9	99.9	99.9	99.9	316.9	366.2	17.4	40.6	0.0	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.
0.0	13.9	776.9	925.0	36.4*	99.9	999.9	99.9	99.9	99.9	316.5	999.9	99.9	999.9	999.9	999.
0.6	16.3	1024.1	900.0	30.1	15.4	999.9	99.9	99.9	99.9	312.5	347.2	12.4	41.1	999.9	999.
1.3	18.8	1275.0	875.0	27.6	13.9	155.6	6.1	-2.5	5.5	312.5	345.0	11.5	43.1	0.4	349.
2.2	21.2	1531.2	850.0	25.2	13.4	157.2	6.4	-2.5	5.9	312.5	344.9	11.4	47.9	0.7	343.
3.3	23.7	1792.6	825.0	22.2	12.1	146.3	5.0	-2.8	4.2	312.1	342.7	10.8	52.5	1.1	339.
4.3	26.2	2060.0	800.0	21.1	12.5	125.2	4.5	-3.7	2.6	313.6	346.3	11.5	58.0	1.3	335.
5.1	28.8	2333.8	775.0	17.8	11.0	121.5	6.8	-5.8	3.6	313.0	343.3	10.7	64.2	1.5	329.
6.3	31.4	2613.7	750.0	15.0	10.9	120.9	6.4	-5.5	3.3	312.8	344.0	11.0	76.5	2.0	323.
7.8	34.0	2899.9	725.0	11.8	7.0	98.8	4.7	-4.6	0.7	312.4	337.4	8.8	72.6	2.4	316.
9.1	36.8	3193.8	700.0	9.9	8.5	116.0	2.9	-2.6	1.3	313.5	342.0	10.0	90.6	2.7	313.
10.4	39.4	3496.0	675.0	8.8	0.4	134.2	1.3	-0.9	0.9	315.5	332.8	5.9	55.8	2.8	312.
11.7	42.3	3808.5	650.0	8.3	-8.8	230.0	1.5	1.2	1.0	318.3	327.7	3.0	28.7	2.9	313.
13.1	45.1	4131.1	625.0	6.3	-17.5	239.0	1.9	1.6	1.0	319.7	324.7	1.5	16.1	2.8	317.
14.2	48.0	4463.6	600.0	2.9	-20.1	223.5	1.6	1.1	1.2	319.4	323.7	1.3	16.4	2.8	319.
15.4	50.9	4806.7	575.0	0.8	-22.3	194.2	4.1	1.0	4.0	320.9	324.6	1.1	15.9	2.9	322.
16.7	53.9	5162.1	550.0	-1.7	-24.3	182.0	6.7	0.2	6.7	322.1	325.4	1.0	15.8	3.3	328.
18.2	57.0	5531.1	525.0	-3.2	-26.6	192.9	7.9	1.8	7.7	324.5	327.4	0.8	14.4	3.8	334.
19.8	60.1	5914.9	500.0	-6.1	-27.0	189.3	8.6	1.4	8.5	325.6	328.4	0.8	17.3	4.4	341.
21.0	63.4	6313.8	475.0	-9.3	-29.8	190.2	9.0	1.6	8.9	326.5	328.9	0.7	17.0	5.1	344.
22.7	66.8	6729.9	450.0	-11.7	-33.5	195.8	10.9	3.0	10.5	328.6	330.4	0.5	14.2	5.9	349.
24.5	70.1	7166.0	425.0	-13.7	-29.4	203.7	9.7	3.9	8.9	331.4	334.2	0.8	25.1	6.9	354.
26.3	73.7	7623.5	400.0	-17.7	-27.3	196.5	9.6	2.7	9.2	332.0	335.5	1.0	42.8	7.8	357.
27.9	77.4	8102.7	375.0	-22.2	-31.5	185.5	11.1	1.1	11.0	332.3	334.9	0.7	41.9	8.8	359.
29.7	81.3	8605.5	350.0	-26.2	-36.7	178.1	10.5	-0.4	10.5	333.5	335.2	0.5	36.2	10.0	359.
31.6	85.3	9138.0	325.0	-29.9	-44.8	184.1	11.9	0.9	11.8	335.5	336.3	0.2	21.8	11.3	359.
33.4	89.5	9704.9	300.0	-32.9	-50.9	213.5	11.0	6.1	9.1	339.0	339.5	0.1	14.5	12.5	1.
35.7	93.8	10312.9	275.0	-36.5	-51.9	211.7	10.2	5.4	8.7	342.4	342.9	0.1	18.4	13.4	4.
37.8	98.5	10966.6	250.0	-41.8	99.9	214.2	20.2	11.4	16.7	344.0	999.9	99.9	999.9	15.3	8.
40.1	103.4	11670.3	225.0	-48.1	99.9	222.9	19.2	13.1	14.1	344.8	999.9	99.9	999.9	17.7	12.
42.7	108.8	12436.6	200.0	-54.1	99.9	218.2	19.7	12.2	15.5	347.2	999.9	99.9	999.9	20.3	16.
45.4	114.6	13280.9	175.0	-59.9	99.9	212.0	19.4	10.3	16.4	351.1	999.9	99.9	999.9	23.5	19.
48.8	121.0	14235.7	150.0	-63.8	99.9	194.9	18.2	4.7	17.5	360.3	999.9	99.9	999.9	27.1	19.
52.5	128.0	15345.7	125.0	-67.3	99.9	208.4	14.4	6.9	12.7	373.1	999.9	99.9	999.9	31.4	19.
56.9	136.0	16678.9	100.0	-69.0	99.9	999.9	99.9	99.9	99.9	394.5	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

4 JULY 1979
2042 GMT

78 278. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.8	1025.0	898.7	37.1	13.2	999.9	99.9	99.9	99.9	319.9	351.2	10.7	24.1	0.0	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.
0.9	18.1	1265.7	875.0	30.2	15.1	132.0	5.7	-4.2	3.8	315.2	350.7	12.5	40.0	0.3	330.
2.2	20.6	1523.9	850.0	27.4	14.0	138.5	6.1	-4.1	4.6	314.9	348.8	11.9	43.7	0.7	314.
3.2	23.0	1787.4	825.0	25.1	13.2	126.5	7.5	-6.0	4.4	315.1	348.3	11.7	47.6	1.1	315.
4.1	25.5	2057.0	800.0	22.7	12.4	119.8	6.6	-5.7	3.3	315.3	348.0	11.4	52.3	1.5	312.
5.0	28.1	2332.6	775.0	19.9	11.4	116.2	6.3	-5.6	2.8	315.2	346.8	11.0	58.1	1.8	309.
6.1	30.7	2614.5	750.0	17.3	10.2	125.8	6.9	-5.6	4.0	315.4	345.4	10.5	62.9	2.2	307.
7.1	33.3	2903.4	725.0	14.7	9.1	130.0	5.2	-4.0	3.4	315.6	344.5	10.1	69.0	2.6	308.
8.2	36.0	3199.7	700.0	12.0	9.0	127.9	2.5	-2.0	1.5	315.8	345.7	10.4	81.5	2.9	308.
9.3	38.6	3503.8	675.0	9.9	4.3	91.1	2.2	-2.2	0.0	316.8	339.6	7.8	68.3	3.0	308.
10.5	41.3	3817.1	650.0	8.0	1.9	81.2	2.3	-2.3	-0.3	318.0	338.1	6.8	65.2	3.1	305.
11.7	44.2	4139.9	625.0	5.5	-1.4	138.2	1.2	-0.8	0.9	318.7	335.4	5.5	61.1	3.2	304.
12.9	47.0	4472.7	600.0	3.4	-3.8	148.9	3.2	-1.6	2.7	320.1	334.9	4.8	59.2	3.3	305.
14.1	50.0	4817.2	575.0	1.2	-7.1	158.1	2.6	-1.0	2.4	321.4	333.4	3.9	53.9	3.6	307.
15.3	53.0	5173.0	550.0	-2.0	-10.1	180.3	4.0	0.0	4.0	321.7	331.9	3.2	53.9	3.7	309.
17.0	56.0	5541.6	525.0	-3.5	-27.0	178.2	8.2	-0.3	8.2	324.2	326.9	0.8	14.2	4.1	316.
18.7	59.1	5925.3	500.0	-6.4	-32.5	186.1	10.8	1.2	10.8	325.2	327.0	0.5	10.5	4.9	325.
20.3	62.4	6323.7	475.0	-9.5	-32.8	175.6	8.5	-0.6	8.5	326.2	328.0	0.5	13.2	5.6	329.
22.3	65.7	6740.1	450.0	-11.5	-22.1	195.7	12.0	3.3	11.6	328.8	333.7	1.5	41.4	6.6	336.
24.2	69.1	7176.5	425.0	-13.9	-28.4	182.5	13.3	0.6	13.3	331.2	334.2	0.9	28.0	7.8	342.
25.6	72.7	7633.9	400.0	-17.8	-26.9	188.8	13.0	2.0	12.9	331.9	335.6	1.1	44.8	8.9	344.
26.9	76.3	8113.7	375.0	-21.2	-24.9	194.8	9.0	2.3	8.7	333.5	338.2	1.3	71.9	9.7	347.
28.9	80.1	8620.3	350.0	-23.7	-29.8	203.0	11.2	4.4	10.3	336.9	340.1	0.9	57.0	10.6	350.
31.5	84.0	9158.0	325.0	-27.3	-36.9	197.4	11.5	3.4	10.9	339.1	340.9	0.5	39.1	12.3	355.
34.0	88.2	9730.0	300.0	-31.8	-43.0	999.9	99.9	99.9	99.9	340.5	341.6	0.3	32.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

4 JULY 1979
2053 GMT

87 250. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.2	742.0	929.1	34.2	15.7	999.9	99.9	99.9	99.9	313.9	348.4	12.2	33.1	0.0	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.
0.1	13.6	782.0	925.0	33.8*	99.9	999.9	99.9	99.9	99.9	313.9	999.9	99.9	999.9	999.9	999.
0.7	16.0	1028.1	900.0	30.7	13.5	999.9	99.9	99.9	99.9	313.2	344.0	10.9	35.0	999.9	999.
1.6	18.4	1279.4	875.0	28.3	13.0	114.6	6.1	-5.6	2.6	313.2	344.0	10.8	38.9	0.9	293.
3.2	20.9	1536.0	850.0	26.0	12.6	139.9	4.5	-2.9	3.4	313.4	344.2	10.9	43.5	1.3	297.
4.3	23.4	1798.2	825.0	23.8	11.8	140.8	6.0	-3.8	4.7	313.7	344.0	10.6	47.0	1.7	303.
5.2	25.9	2066.3	800.0	20.9	10.6	139.4	3.4	-2.2	2.6	313.4	342.4	10.1	51.9	1.9	305.
6.0	28.5	2340.5	775.0	18.5	10.0	127.8	2.9	-2.3	1.8	313.7	342.4	10.1	57.8	2.1	306.
6.9	31.1	2620.7	750.0	15.6	8.8	131.0	3.6	-2.7	2.4	313.5	340.8	9.6	63.9	2.2	305.
7.7	33.8	2908.0	725.0	13.1	8.8	150.3	4.2	-2.1	3.6	313.8	342.1	9.9	75.2	2.4	307.
8.4	36.5	3202.7	700.0	10.5	8.7	150.3	4.2	-2.1	3.6	314.1	343.2	10.2	88.6	2.6	309.
9.2	39.2	3504.6	675.0	7.0	-2.8	139.2	4.0	-2.6	3.0	313.5	327.2	4.6	49.8	2.8	310.
10.5	42.0	3816.2	650.0	8.2	-28.7	137.7	4.1	-2.8	3.0	318.2	320.1	0.5	5.2	3.1	310.
11.9	44.9	4138.7	625.0	7.0	-29.3	130.0	4.3	-3.3	2.8	320.5	322.3	0.5	5.4	3.4	311.
13.5	47.9	4472.6	600.0	4.5	-28.6	133.3	3.8	-2.7	2.6	321.3	323.4	0.6	6.8	3.8	311.
14.9	50.9	4817.3	575.0	2.0	-30.0	161.1	3.0	-1.0	2.8	322.4	324.3	0.5	7.1	4.1	312.
16.3	53.9	5173.9	550.0	-0.3	-31.2	201.8	4.8	1.8	4.4	323.8	325.5	0.5	7.5	4.2	315.
17.8	57.0	5544.3	525.0	-2.4	-31.2	191.1	6.3	1.2	6.2	325.6	327.4	0.5	8.7	4.5	321.
19.5	60.3	5929.1	500.0	-5.8	-31.1	180.3	6.5	0.0	6.5	326.0	327.9	0.6	11.4	5.0	326.
21.1	63.5	6328.6	475.0	-8.8	-33.6	186.9	7.3	0.9	7.3	327.1	328.7	0.5	11.3	5.6	330.
23.0	66.9	6745.3	450.0	-11.0	-23.4	198.9	8.6	2.8	8.2	329.4	333.8	1.3	35.6	6.2	335.
25.0	70.4	7182.4	425.0	-13.6	-33.3	202.8	10.4	4.0	9.6	331.5	333.4	0.5	17.4	7.1	343.
27.0	74.0	7640.1	400.0	-17.3	-28.7	196.5	9.9	2.8	9.5	332.5	335.6	0.9	36.4	8.0	348.
28.8	77.7	8120.2	375.0	-21.4	-28.7	175.9	8.6	-0.6	8.6	333.2	336.6	1.0	52.0	9.0	350.
30.8	81.5	8625.5	350.0	-24.8	-43.0	165.6	8.6	-2.1	8.4	335.3	336.2	0.2	16.5	10.0	350.
33.1	85.5	9160.7	325.0	-28.1	-58.8	197.1	10.8	3.2	10.3	338.0	338.2	0.0	3.7	11.4	351.
35.6	89.8	9731.4	300.0	-31.2	-61.3	227.5	11.6	8.6	7.9	341.5	341.6	0.0	3.3	12.6	357.
38.1	94.2	10343.2	275.0	-34.9	-60.2	223.3	14.7	10.1	10.7	344.7	344.8	0.0	5.6	13.8	3.
40.4	99.0	11000.1	250.0	-40.7	99.9	999.9	99.9	99.9	99.9	345.5	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

4 JULY 1979
2100 GMT

123 106. 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	13.7	784.0	924.0	34.0	15.0	999.9	99.9	99.9	99.9	314.2	347.4	11.7	32.0	0.0	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.
0.8	16.0	1019.3	900.0	29.8	99.9	999.9	99.9	99.9	99.9	312.2	999.9	99.9	999.9	999.9	999.
1.5	18.4	1270.1	875.0	28.6	12.3	155.0	6.1	-2.6	5.5	313.5	343.0	10.4	36.5	0.8	331.
2.2	20.9	1526.6	850.0	25.0	10.9	135.1	7.2	-5.1	5.1	312.4	340.0	9.7	41.2	1.0	329.
2.7	23.4	1788.0	825.0	22.9	10.5	132.5	8.7	-6.4	5.9	312.8	340.5	9.7	45.4	1.3	326.
3.2	25.9	2055.7	800.0	21.2	10.5	128.8	8.1	-6.3	5.1	313.8	342.5	10.0	50.3	1.5	323.
3.6	28.4	2330.1	775.0	18.4	9.0	125.2	7.4	-6.1	4.3	313.6	340.3	9.4	54.3	1.7	321.
4.2	31.1	2610.1	750.0	15.6	7.8	122.0	7.8	-6.6	4.1	313.5	339.0	8.9	59.7	2.0	319.
5.1	33.8	2897.5	725.0	13.3	8.2	123.3	9.1	-7.6	5.0	314.0	341.2	9.5	71.3	2.4	316.
6.0	36.4	3191.7	700.0	9.6	7.9	111.3	6.6	-6.2	2.4	313.1	340.7	9.6	89.2	2.9	314.
7.2	39.2	3493.4	675.0	8.4	1.5	112.3	3.5	-3.2	1.3	315.0	333.8	6.4	62.3	3.2	310.
8.5	42.0	3804.9	650.0	7.6	-28.1	135.7	4.9	-3.4	3.5	317.6	319.5	0.6	5.8	3.4	310.
9.9	44.9	4126.8	625.0	6.3	-28.8	126.7	4.0	-3.2	2.4	319.6	321.5	0.6	5.9	3.9	311.
11.4	47.9	4459.5	600.0	3.7	-30.2	145.7	2.6	-1.5	2.1	320.4	322.2	0.5	6.2	4.2	311.
12.8	50.9	4803.6	575.0	1.7	-32.2	161.5	3.3	-1.1	3.1	322.0	323.5	0.4	5.9	4.4	312.
14.0	53.9	5159.7	550.0	-1.1	-33.7	198.1	4.3	1.3	4.1	322.8	324.2	0.4	6.2	4.6	314.
15.5	57.1	5529.1	525.0	-3.2	-31.1	184.8	7.2	0.6	7.2	324.5	326.4	0.5	9.4	4.8	320.
16.9	60.4	5912.3	500.0	-6.7	-31.8	184.4	7.2	0.6	7.2	324.9	326.8	0.5	11.5	5.3	325.
18.5	63.7	6310.9	475.0	-9.2	-37.0	193.6	8.9	2.1	8.6	326.6	327.8	0.3	8.3	5.8	329.
20.1	67.1	6727.5	450.0	-11.0	-29.5	209.4	10.2	5.0	8.9	329.4	332.0	0.7	20.0	6.5	336.
21.6	70.7	7163.9	425.0	-14.4	-26.7	197.1	11.6	3.4	11.1	330.6	334.1	1.0	34.5	7.2	342.
23.3	74.5	7620.6	400.0	-18.1	-25.2	191.4	10.4	2.1	10.2	331.5	335.8	1.2	53.4	8.3	346.
25.2	78.3	8099.3	375.0	-21.6	-35.2	189.4	11.4	1.9	11.3	333.1	335.0	0.5	28.7	9.1	349.
27.2	82.3	8605.0	350.0	-24.8	-52.5	208.4	8.3	3.9	7.3	335.4	335.7	0.1	5.6	10.4	352.
29.2	86.4	9140.9	325.0	-27.8	-42.8	224.4	8.8	6.2	6.3	338.4	339.4	0.3	22.8	11.1	356.
31.4	90.8	9712.4	300.0	-31.4	-50.5	206.4	17.6	7.8	15.8	341.2	341.6	0.1	13.1	12.6	1.
33.4	95.3	10322.7	275.0	-36.1	-52.7	218.7	15.4	9.6	12.0	342.9	343.3	0.1	16.0	13.9	5.
35.8	100.2	10976.7	250.0	-41.7	99.9	221.3	20.3	13.4	15.2	344.1	999.9	99.9	999.9	15.8	11.
38.2	105.2	11681.5	225.0	-47.4	99.9	220.5	13.5	8.8	10.3	345.9	999.9	99.9	999.9	18.2	15.
41.0	110.6	12448.6	200.0	-54.2	99.9	217.6	23.6	14.4	18.7	346.9	999.9	99.9	999.9	20.0	18.
43.9	116.5	13293.3	175.0	-59.1	99.9	217.7	19.0	11.6	15.0	352.4	999.9	99.9	999.9	24.1	22.
47.3	122.8	14251.1	150.0	-62.7	99.9	203.1	18.9	7.4	17.4	362.1	999.9	99.9	999.9	28.1	22.
51.0	129.5	15365.4	125.0	-67.3	99.9	207.7	16.8	7.8	14.8	373.2	999.9	99.9	999.9	31.9	23.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

4 JULY 1979
2100 GMT

122 105. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.2	702.0	932.6	32.6	18.8	999.9	99.9	99.9	99.9	311.9	353.2	14.8	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.
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.
0.3	13.9	775.5	925.0	31.8*	99.9	999.9	99.9	99.9	99.9	311.8	999.9	99.9	999.9	999.9	999.
1.0	16.3	1019.4	900.0	29.5*	99.9	120.1	2.9	-2.5	1.5	311.9	999.9	99.9	999.9	0.3	303.
1.8	18.8	1268.2	875.0	27.2*	99.9	124.9	6.1	-5.0	3.5	312.0	999.9	99.9	999.9	0.4	302.
2.6	21.2	1522.2	850.0	24.8*	99.9	177.9	0.8	-0.0	0.8	312.2	999.9	99.9	999.9	0.8	306.
3.4	23.8	1781.7	825.0	22.4*	99.9	270.4	2.2	2.2	-0.0	312.3	999.9	99.9	999.9	0.4	310.
4.2	26.3	2047.0	800.0	20.1*	99.9	191.7	1.6	0.3	1.5	312.5	999.9	99.9	999.9	0.5	318.
5.0	28.9	2318.5	775.0	17.6*	99.9	150.3	13.4	-6.6	11.6	312.8	999.9	99.9	999.9	0.5	323.
5.8	31.5	2596.6	750.0	15.2*	99.9	156.2	13.4	-5.4	12.2	313.0	999.9	99.9	999.9	1.5	329.
6.6	34.2	2881.6	725.0	12.6*	99.9	152.9	7.9	-3.6	7.0	313.3	999.9	99.9	999.9	1.9	331.
7.6	36.9	3174.8	700.0	9.6	7.6	151.9	6.0	-2.8	5.3	313.1	340.1	9.4	87.4	2.3	331.
8.8	39.7	3476.1	675.0	6.6	3.0	129.7	5.3	-4.1	3.4	313.0	333.6	7.1	78.5	2.7	331.
10.0	42.6	3787.6	650.0	9.2	-18.1	91.2	4.9	-4.9	0.1	319.4	324.0	1.4	12.7	3.0	325.
11.1	45.4	4111.1	625.0	7.0	-18.5	86.8	4.3	-4.3	-0.2	320.5	325.1	1.4	14.1	3.2	321.
12.2	48.4	4444.6	600.0	4.3	-20.5	94.1	2.8	-2.8	0.2	321.2	325.3	1.2	14.3	3.3	317.
13.3	51.4	4789.1	575.0	1.9	-22.3	151.8	3.0	-1.4	2.6	322.3	326.0	1.1	14.5	3.5	316.
14.7	54.5	5146.0	550.0	-0.6	-24.2	178.6	6.6	-0.2	6.5	323.4	326.7	1.0	14.7	3.8	320.
16.1	57.5	5515.9	525.0	-3.2	-23.0	166.9	6.8	-1.5	6.6	324.5	328.4	1.1	19.9	4.3	324.
17.4	60.8	5859.8	500.0	-6.1	-25.3	168.3	6.9	-1.4	6.7	325.7	329.0	1.0	20.1	4.8	326.
18.7	64.0	6299.7	475.0	-8.0	-30.5	186.7	8.1	1.0	8.1	328.1	330.3	0.6	14.3	5.3	329.
20.0	67.4	6718.1	450.0	-11.0	-17.5	201.9	9.5	3.5	8.8	329.4	336.6	2.2	59.0	5.8	335.
21.4	70.9	7154.4	425.0	-14.4	-18.7	200.3	9.7	3.4	9.1	330.5	337.3	2.0	69.7	6.4	340.
23.1	74.4	7611.1	400.0	-17.7	-28.7	192.0	8.1	1.7	8.0	331.9	335.1	0.9	37.7	7.1	345.
24.8	78.1	8091.4	375.0	-21.1	-37.5	176.2	8.5	-0.6	8.5	333.7	335.1	0.4	21.0	7.9	346.
26.5	82.0	8597.0	350.0	-25.0	-43.3	182.6	9.8	0.4	9.7	335.1	336.0	0.2	16.2	8.8	348.
28.3	86.0	9132.9	325.0	-27.6	-35.1	211.8	11.0	5.8	9.3	338.7	340.8	0.6	48.2	9.7	350.
30.2	90.2	9705.6	300.0	-30.7	-47.6	208.9	11.9	5.7	10.4	342.1	342.8	0.2	17.1	10.8	355.
32.2	94.5	10318.7	275.0	-35.1	-52.1	216.2	15.6	9.2	12.6	344.4	344.8	0.1	15.7	12.1	360.
34.1	99.0	10975.0	250.0	-40.9	99.9	221.7	17.8	11.8	13.3	345.3	999.9	99.9	999.9	13.7	5.
36.3	104.0	11681.5	225.0	-47.5	99.9	214.9	17.3	9.9	14.2	345.7	999.9	99.9	999.9	15.7	10.
38.7	109.2	12450.7	200.0	-53.0	99.9	211.7	15.6	8.2	13.3	348.9	999.9	99.9	999.9	17.9	13.
41.4	115.0	13299.8	175.0	-59.3	99.9	209.1	17.9	8.7	15.6	352.1	999.9	99.9	999.9	20.4	16.
44.2	121.0	14256.6	150.0	-62.7	99.9	199.6	18.0	6.0	16.9	362.1	999.9	99.9	999.9	23.4	16.
47.7	128.0	15373.2	125.0	-66.5	99.9	214.4	12.9	7.3	10.6	374.5	999.9	99.9	999.9	26.9	17.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

4 JULY 1979
2300 GMT

123 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	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.4	873.0	913.0	34.4	12.7	999.9	99.9	99.9	99.9	315.7	345.0	10.2	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.
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	16.6	1002.5	900.0	32.4	9.8	999.9	99.9	99.9	99.9	314.9	339.5	8.5	24.9	999.9	999.
1.5	19.1	1254.8	875.0	29.9	8.2	999.9	99.9	99.9	99.9	314.9	337.6	7.8	25.7	999.9	999.
2.5	21.6	1512.1	850.0	27.2	7.7	999.9	99.9	99.9	99.9	314.6	337.2	7.8	29.1	999.9	999.
3.7	24.2	1774.7	825.0	24.3	6.7	999.9	99.9	99.9	99.9	314.3	336.1	7.5	32.2	999.9	999.
4.8	26.8	2042.8	800.0	21.5	6.7	999.9	99.9	99.9	99.9	314.1	336.5	7.7	38.3	999.9	999.
5.9	29.4	2316.9	775.0	18.7	6.0	999.9	99.9	99.9	99.9	313.9	336.0	7.6	43.5	999.9	999.
6.9	32.0	2597.1	750.0	16.2	6.0	999.9	99.9	99.9	99.9	314.2	337.0	7.9	50.7	999.9	999.
7.9	34.8	2884.5	725.0	13.4	5.5	999.9	99.9	99.9	99.9	314.2	336.9	7.9	58.8	999.9	999.
8.6	37.4	3179.2	700.0	10.8	5.0	999.9	99.9	99.9	99.9	314.5	337.2	7.9	67.2	999.9	999.
9.4	40.3	3481.7	675.0	7.9	4.7	999.9	99.9	99.9	99.9	314.5	337.7	8.0	80.6	999.9	999.
10.3	43.0	3791.9	650.0	4.2	1.6	999.9	99.9	99.9	99.9	313.7	333.0	6.6	82.9	999.9	999.
11.4	45.9	4112.9	625.0	6.0	-18.5	130.2	4.4	-3.3	2.8	319.3	323.9	1.4	15.2	3.8	317.
12.7	48.8	4445.3	600.0	3.1	-20.7	119.7	2.5	-2.2	1.3	319.7	323.7	1.2	15.4	4.1	316.
14.2	51.8	4788.3	575.0	0.6	-22.5	149.4	0.5	-0.2	0.4	320.7	324.4	1.1	15.6	4.2	316.
15.7	54.8	5143.3	550.0	-2.0	-24.6	211.9	1.3	0.7	1.1	321.7	324.9	0.9	15.8	4.2	316.
17.1	57.9	5511.1	525.0	-4.4	-26.8	193.1	3.6	0.8	3.5	323.1	325.9	0.8	15.4	4.3	319.
18.8	61.1	5893.5	500.0	-6.9	-27.0	165.6	6.8	-1.7	6.6	324.6	327.4	0.8	18.4	4.7	323.
20.3	64.4	6291.6	475.0	-9.7	-28.4	174.6	8.3	-0.8	8.3	325.9	328.6	0.8	20.6	5.4	325.
21.9	67.9	6706.5	450.0	-12.8	-32.7	186.5	7.9	0.9	7.8	327.1	329.1	0.6	17.4	6.0	330.
23.7	71.3	7141.7	425.0	-14.2	-29.1	177.6	10.2	-0.4	10.2	330.7	333.6	0.8	27.0	6.9	335.
25.8	75.0	7598.6	400.0	-17.7	-22.1	176.4	8.3	-0.5	8.3	332.0	337.5	1.6	67.9	8.0	338.
27.7	78.7	8080.2	375.0	-19.9	-27.8	193.1	8.2	1.9	8.0	335.2	338.9	1.0	49.5	8.8	340.
29.8	82.6	8588.9	350.0	-23.1	-35.3	211.9	9.2	4.8	7.8	337.6	339.6	0.5	31.4	9.6	345.
31.9	86.6	9127.4	325.0	-27.2	-46.3	215.9	10.9	6.4	8.8	339.3	340.0	0.2	14.2	10.4	350.
34.4	90.7	9698.5	300.0	-32.0	-47.1	220.6	13.7	8.9	10.4	340.3	341.0	0.2	20.6	11.7	357.
36.6	95.0	10307.0	275.0	-36.6	-48.1	222.9	16.0	10.9	11.7	342.2	342.9	0.2	28.8	13.3	3.
39.1	99.8	10959.4	250.0	-42.2	99.9	212.8	15.8	8.6	13.3	343.4	999.9	99.9	999.9	15.2	8.
41.7	104.8	11662.9	225.0	-48.0	99.9	213.7	19.1	10.6	15.9	345.0	999.9	99.9	999.9	17.8	12.
45.0	110.0	12427.5	200.0	-54.7	99.9	206.1	23.0	10.1	20.6	346.2	999.9	99.9	999.9	21.4	15.
47.9	115.8	13272.9	175.0	-57.9	99.9	209.4	26.2	12.9	22.8	354.3	999.9	99.9	999.9	25.9	17.
51.6	122.0	14228.1	150.0	-64.6	99.9	206.2	22.5	9.9	20.2	358.8	999.9	99.9	999.9	31.7	19.
56.0	128.8	15338.4	125.0	-66.6	99.9	199.9	12.6	4.3	11.8	374.4	999.9	99.9	999.9	36.4	19.
61.1	136.3	16680.8	100.0	-67.0	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

4 JULY 1979
2350 GMT

74 313. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	927.5	34.7	13.6	999.9	99.9	99.9	99.9	314.6	344.9	10.6	28.1	0.0	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.
0.4	14.0	766.4	925.0	33.3	14.2	999.9	99.9	99.9	99.9	313.4	345.0	11.1	31.7	999.9	999.
1.0	16.3	1013.1	900.0	30.5	13.5	151.9	7.7	-3.6	6.8	312.9	343.8	10.9	35.5	0.5	324.
2.1	18.6	1264.3	875.0	28.1	12.7	150.5	7.9	-3.9	6.9	313.0	343.2	10.6	38.6	1.0	327.
3.1	21.0	1520.5	850.0	25.8	12.8	154.6	6.8	-2.9	6.2	313.2	344.5	11.0	44.4	1.5	330.
4.3	23.5	1782.8	825.0	23.7	12.6	157.4	8.4	-3.2	7.7	313.6	345.4	11.2	49.8	2.0	330.
5.4	25.9	2050.9	800.0	20.8	11.4	169.8	8.1	-1.4	8.0	313.4	343.7	10.7	54.7	2.5	335.
6.6	28.4	2324.8	775.0	18.1	10.5	167.0	8.2	-1.9	8.0	313.3	342.7	10.3	61.0	3.1	337.
7.7	31.0	2604.9	750.0	15.4	9.7	167.6	8.7	-1.9	8.5	313.3	342.2	10.2	69.0	3.7	338.
9.1	33.6	2891.9	725.0	12.7	8.6	168.3	8.7	-1.8	8.5	313.4	341.3	9.8	76.1	4.4	340.
10.6	36.2	3186.2	700.0	10.8	5.8	160.0	8.5	-2.9	8.0	314.4	338.5	8.3	71.4	5.2	341.
11.9	38.9	3488.5	675.0	8.2	2.7	154.3	9.1	-4.0	8.2	314.8	335.1	6.9	68.2	5.8	341.
13.1	41.6	3799.8	650.0	6.5	-5.1	138.3	6.4	-4.2	4.8	316.4	329.1	4.2	45.0	6.4	339.
14.3	44.3	4121.7	625.0	6.4	-27.0	113.9	4.3	-3.9	1.7	319.7	322.0	0.7	6.9	6.7	338.
15.7	47.2	4454.4	600.0	4.0	99.9	119.0	3.7	-3.3	1.8	320.7	999.9	99.9	999.9	7.0	335.
17.1	50.1	4798.6	575.0	1.9	-29.8	147.2	2.7	-1.5	2.3	322.2	324.2	0.6	7.3	7.2	334.
18.5	53.0	5155.1	550.0	-0.6	-30.3	176.8	3.1	-0.2	3.1	323.4	325.4	0.6	8.3	7.4	335.
20.1	56.1	5524.9	525.0	-3.5	-29.0	178.9	4.7	-0.1	4.7	324.3	326.6	0.7	11.7	7.7	336.
21.6	59.3	5908.4	500.0	-6.6	-28.1	168.3	5.1	-1.0	5.0	325.0	327.6	0.8	16.2	8.2	337.
23.2	62.4	6307.6	475.0	-8.6	-30.9	176.8	7.1	-0.4	7.0	327.4	329.5	0.6	14.4	8.7	338.
24.8	65.6	6724.4	450.0	-11.6	-21.7	189.1	8.9	1.4	8.7	328.6	333.6	1.5	43.1	9.5	340.
26.6	69.0	7159.4	425.0	-15.0	-27.3	188.5	7.8	1.2	7.7	329.8	333.1	1.0	33.9	10.2	343.
28.5	72.6	7615.6	400.0	-17.7	-28.1	176.7	8.5	-0.5	8.4	331.9	335.2	0.9	39.8	11.1	344.
30.5	76.2	8095.5	375.0	-21.2	-33.3	170.5	10.1	-1.7	10.0	333.5	335.7	0.6	32.7	12.2	345.
32.4	80.0	8601.0	350.0	-24.7	-35.8	199.0	10.0	3.3	9.5	335.5	337.3	0.5	34.6	13.3	346.
34.4	84.0	9137.0	325.0	-28.2	99.9	999.9	99.9	99.9	99.9	337.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

5 JULY 1979
240 GMT

120 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	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.5	873.0	915.3	26.1	16.1	999.9	99.9	99.9	99.9	306.9	341.7	12.7	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	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5	17.0	1021.1	900.0	24.3	11.7	999.9	99.9	99.9	99.9	306.5	333.4	9.7	45.5	999.9	999.
1.4	19.5	1267.7	875.0	24.0	9.0	345.9	11.4	2.8	-11.1	308.8	332.2	8.3	38.4	1.0	157.
2.4	22.0	1521.3	850.0	23.8	8.2	350.7	6.5	1.1	-6.5	311.1	334.1	8.1	36.7	1.5	161.
3.4	24.6	1781.6	825.0	22.2	8.5	71.9	1.7	-1.6	-0.5	312.1	336.3	8.5	41.3	1.7	164.
4.3	27.1	2048.0	800.0	19.9	8.4	141.5	3.9	-2.5	3.1	312.4	337.2	8.7	47.2	1.6	168.
5.3	29.8	2320.8	775.0	17.2	7.7	156.9	5.5	-2.2	5.1	312.3	336.8	8.6	53.6	1.2	172.
6.2	32.3	2600.0	750.0	14.9	7.2	167.0	7.4	-1.7	7.2	312.8	337.4	8.6	60.1	0.9	175.
7.4	35.0	2886.2	725.0	12.2	7.1	170.2	6.6	-1.1	6.5	312.9	338.0	8.8	70.9	0.3	183.
8.5	37.8	3179.9	700.0	9.8	4.7	145.5	5.5	-3.1	4.6	313.4	335.6	7.7	70.6	0.1	240.
9.6	40.6	3481.7	675.0	7.9	1.2	132.1	7.1	-5.2	4.7	314.5	332.8	6.2	62.6	0.6	303.
10.8	43.3	3792.3	650.0	5.9	-1.2	119.3	7.4	-6.4	3.6	315.7	331.8	5.4	60.1	1.0	305.
12.1	46.2	4112.5	625.0	3.5	-5.4	119.9	7.8	-6.8	3.9	316.5	329.3	4.3	53.7	1.6	300.
13.4	49.1	4442.8	600.0	1.9	-18.5	131.8	6.5	-4.8	4.3	318.3	323.1	1.5	20.3	2.2	302.
14.7	52.1	4785.0	575.0	-0.1	-26.2	132.7	5.0	-3.6	3.4	319.9	322.6	0.8	11.8	2.6	304.
16.0	55.1	5138.8	550.0	-2.8	-27.2	148.8	5.6	-2.9	4.7	320.8	323.3	0.7	13.2	3.0	306.
17.3	58.1	5506.2	525.0	-4.7	-18.1	162.8	7.3	-2.2	7.0	322.8	328.5	1.7	34.2	3.5	311.
18.9	61.3	5888.6	500.0	-6.6	-10.8	174.6	7.9	-0.8	7.9	325.0	335.7	3.4	73.0	4.1	317.
20.6	64.4	6288.8	475.0	-8.6	-10.1	193.0	10.1	2.3	9.8	327.3	339.2	3.7	88.9	4.7	324.
22.4	67.6	6706.8	450.0	-11.0	-16.4	201.4	9.6	3.5	9.0	329.4	337.2	2.4	64.5	5.4	335.
24.0	71.0	7143.5	425.0	-13.9	-16.8	190.1	10.0	1.8	9.8	331.2	339.2	2.4	78.6	6.1	341.
25.6	74.6	7601.7	400.0	-17.2	-19.9	181.4	9.0	0.2	9.0	332.7	339.3	2.0	79.0	6.9	344.
27.3	78.1	8082.3	375.0	-21.2	-24.4	176.5	10.2	-0.6	10.2	333.5	338.4	1.4	75.7	7.8	345.
29.2	81.9	8589.1	350.0	-24.0	-26.0	186.6	10.7	1.2	10.6	336.4	340.9	1.3	83.6	9.1	348.
31.3	85.7	9125.7	325.0	-28.4	-32.5	210.6	10.2	5.2	8.8	337.5	340.3	0.8	67.8	10.2	351.
33.3	89.8	9694.4	300.0	-32.9	-38.4	220.0	16.5	10.6	12.6	339.0	340.7	0.5	57.2	11.3	357.
35.3	94.0	10300.7	275.0	-37.6	-42.3	213.8	16.4	9.1	13.6	340.7	342.0	0.3	61.2	13.0	3.
37.7	98.5	10950.5	250.0	-43.5	99.9	206.6	16.3	7.3	14.6	341.5	999.9	99.9	999.9	14.9	7.
40.3	103.2	11649.1	225.0	-49.9	99.9	210.9	16.5	8.5	14.2	342.1	999.9	99.9	999.9	17.4	10.
43.2	108.2	12408.4	200.0	-56.6	99.9	206.4	19.9	8.9	17.8	343.2	999.9	99.9	999.9	20.4	13.
46.1	113.6	13248.5	175.0	-61.0	99.9	203.1	18.4	7.2	16.9	349.2	999.9	99.9	999.9	23.6	14.
49.7	119.5	14201.3	150.0	-62.6	99.9	217.3	15.8	9.6	12.5	362.2	999.9	99.9	999.9	27.6	17.
53.6	126.0	15314.1	125.0	-65.6	99.9	190.3	14.6	2.6	14.3	376.3	999.9	99.9	999.9	30.6	18.
58.7	133.3	16656.0	100.0	-70.1	99.9	999.9	99.9	99.9	99.9	392.3	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.

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** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

5 JULY 1979
1740 GMT

119 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.2	873.0	918.4	30.6	17.3	999.9	99.9	99.9	99.9	311.2	349.4	13.7	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	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	17.0	1053.3	900.0	27.4	11.9	999.9	99.9	99.9	99.9	309.7	337.3	9.8	38.1	999.9	999.
1.1	19.5	1301.8	875.0	24.3	12.7	999.9	99.9	99.9	99.9	309.1	338.7	10.6	48.2	999.9	999.
2.0	22.0	1554.9	850.0	22.3	12.8	261.3	3.1	3.0	0.5	309.5	340.4	11.1	55.1	0.3	106.
2.6	24.5	1813.7	825.0	19.5	11.5	250.4	2.7	2.5	0.9	309.2	338.2	10.4	59.8	0.4	100.
3.5	27.0	2077.8	800.0	16.8	10.8	244.1	1.5	1.3	0.6	309.0	337.8	10.3	68.0	0.5	88.
4.5	29.6	2348.2	775.0	14.9	8.3	159.1	1.1	-0.4	1.0	309.8	335.1	9.0	64.8	0.5	88.
5.6	32.1	2625.7	750.0	13.9	6.8	123.6	4.9	-4.1	2.7	311.6	335.4	8.3	62.2	0.4	63.
7.0	34.8	2910.9	725.0	11.7	3.2	131.3	3.2	-2.4	2.1	312.3	331.7	6.7	55.7	0.4	23.
8.2	37.4	3204.0	700.0	10.3	-3.3	131.5	4.5	-3.4	3.0	314.0	326.8	4.3	38.1	0.6	353.
9.3	40.1	3505.6	675.0	8.3	0.3	122.6	3.0	-2.5	1.6	314.9	332.1	5.8	57.1	0.8	338.
10.6	42.9	3816.6	650.0	6.0	2.9	113.2	2.9	-2.7	1.1	315.8	337.1	7.3	80.1	0.9	330.
12.0	45.7	4137.3	625.0	3.8	0.4	93.9	2.8	-2.8	0.2	316.8	335.5	6.3	78.5	1.1	321.
13.4	48.6	4468.4	600.0	1.8	-2.6	112.8	1.3	-1.2	0.5	318.2	334.2	5.3	72.6	1.3	314.
14.8	51.5	4810.9	575.0	-0.4	-4.8	193.4	2.8	0.7	2.8	319.5	333.7	4.7	72.0	1.4	317.
16.3	54.4	5165.7	550.0	-1.4	-12.7	207.1	5.5	2.5	4.9	322.5	330.9	2.6	42.0	1.6	330.
17.8	57.5	5536.0	525.0	-3.0	-15.5	210.0	6.7	3.3	5.8	324.9	331.9	2.2	37.4	1.9	345.
19.4	60.6	5920.6	500.0	-5.6	-22.8	230.9	6.3	4.9	4.0	326.2	330.4	1.2	24.2	2.3	357.
20.9	63.8	6320.3	475.0	-8.7	-19.2	217.9	6.2	3.8	4.9	327.2	333.0	1.8	42.4	2.7	6.
22.5	67.0	6736.7	450.0	-11.1	-39.5	231.6	7.5	5.9	4.7	329.3	330.3	0.3	7.4	3.2	12.
24.2	70.4	7174.1	425.0	-13.4	-39.4	235.0	8.2	6.7	4.7	331.8	332.9	0.3	9.0	3.9	21.
26.2	73.9	7632.3	400.0	-16.9	-36.1	227.5	9.3	6.9	6.3	333.0	334.6	0.4	16.9	4.7	27.
28.0	77.4	8113.2	375.0	-20.3	-42.6	231.9	11.5	9.1	7.1	334.8	335.7	0.2	11.6	5.9	31.
29.9	81.2	8620.8	350.0	-23.4	-45.6	239.0	14.5	12.4	7.4	337.2	337.9	0.2	10.9	7.0	36.
31.9	85.0	9158.6	325.0	-27.6	-48.6	235.6	14.8	12.2	8.4	338.7	339.2	0.1	11.3	8.9	40.
34.3	89.2	9730.4	300.0	-31.7	-51.7	248.7	10.4	9.7	3.8	340.7	341.1	0.1	11.7	10.4	44.
36.6	93.3	10340.0	275.0	-36.4	-55.2	254.5	14.3	13.8	3.8	342.5	342.8	0.1	12.2	12.1	47.
38.9	97.8	10994.2	250.0	-40.7	99.9	255.3	18.7	18.1	4.7	345.5	999.9	99.9	999.9	14.2	52.
41.4	102.6	11704.5	225.0	-45.2	99.9	258.2	15.3	15.0	3.1	349.2	999.9	99.9	999.9	16.4	56.
44.2	107.6	12482.0	200.0	-50.1	99.9	249.4	19.2	18.0	6.8	353.4	999.9	99.9	999.9	19.1	58.
47.1	113.2	13345.9	175.0	-53.9	99.9	259.6	18.8	18.5	3.4	360.9	999.9	99.9	999.9	22.6	60.
50.2	119.0	14324.5	150.0	-59.4	99.9	236.0	8.1	6.7	4.5	367.8	999.9	99.9	999.9	25.0	62.
53.5	125.8	15443.3	125.0	-65.9	99.9	230.4	16.8	13.0	10.7	375.6	999.9	99.9	999.9	28.0	61.
57.5	133.0	16796.0	100.0	-67.5	99.9	999.9	99.9	99.9	99.9	397.3	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

5 JULY 1979
1740 GMT

11 837. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	772.0	932.2	25.3	20.7	999.9	99.9	99.9	99.9	304.5	349.4	16.7	75.5	0.0	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.
0.0	13.5	840.4	925.0	26.2*	99.9	999.9	99.9	99.9	99.9	306.1	999.9	99.9	999.9	999.9	999.
0.8	15.9	1082.7	900.0	26.2	17.4	999.9	99.9	99.9	99.9	308.5	347.2	14.1	58.4	999.9	999.
1.7	18.3	1331.3	875.0	25.0	14.6	999.9	99.9	99.9	99.9	309.7	343.4	12.1	52.7	999.9	999.
2.6	20.7	1585.4	850.0	23.2	13.8	999.9	99.9	99.9	99.9	310.5	343.5	11.8	55.6	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	375.0	99.9	99.9	99.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

5 JULY 1979
1740 GMT

114 102. 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	15.5	1025.0	903.5	29.0	14.4	999.9	99.9	99.9	99.9	311.1	343.4	11.5	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	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	15.8	1059.5	900.0	28.6*	99.9	999.9	99.9	99.9	99.9	311.0	999.9	99.9	999.9	999.9	999.
0.8	18.2	1307.6	875.0	24.7	11.6	999.9	99.9	99.9	99.9	309.4	337.2	9.9	44.0	999.9	999.
1.6	20.5	1561.0	850.0	22.4	11.3	999.9	99.9	99.9	99.9	309.7	337.7	10.0	49.4	999.9	999.
2.3	23.0	1819.8	825.0	20.1	7.2	308.5	5.7	4.4	-3.5	309.9	331.9	7.8	43.0	0.6	144.
3.2	25.4	2084.4	800.0	17.7	6.2	311.8	5.3	4.0	-3.6	310.0	331.3	7.5	46.8	0.9	138.
4.1	27.8	2354.7	775.0	15.1	5.3	332.1	4.5	2.1	-3.9	310.1	330.7	7.2	51.8	1.2	139.
5.2	30.4	2631.7	750.0	12.9	5.6	321.4	2.1	1.3	-1.7	310.6	332.5	7.7	61.1	1.4	142.
6.3	32.9	2916.1	725.0	11.1	5.4	200.6	2.1	0.7	2.0	311.7	334.0	7.8	67.7	1.4	138.
7.4	35.4	3208.7	700.0	9.3	2.6	202.6	3.8	1.4	3.5	312.8	332.1	6.6	63.0	1.4	132.
8.4	38.1	3509.3	675.0	7.0	2.3	194.5	5.0	1.3	4.9	313.4	333.1	6.7	72.3	1.3	119.
9.6	40.8	3819.1	650.0	4.7	1.8	196.2	5.0	1.4	4.8	314.3	334.0	6.7	81.2	1.2	102.
10.9	43.6	4138.2	625.0	2.4	-1.1	195.3	3.9	1.0	3.8	315.2	332.0	5.7	77.9	1.3	89.
12.1	46.2	4467.6	600.0	0.4	-1.1	183.4	5.2	0.3	5.2	316.6	334.1	5.9	89.4	1.4	75.
13.3	49.1	4808.5	575.0	-1.2	-3.7	195.4	4.9	1.3	4.8	318.6	333.9	5.1	83.5	1.6	62.
14.7	52.0	5162.1	550.0	-3.2	-6.3	196.1	4.5	1.3	4.4	320.3	333.6	4.3	79.0	1.9	54.
16.1	55.0	5529.4	525.0	-4.7	-9.3	226.1	4.3	3.1	3.0	322.7	334.1	3.6	70.5	2.2	49.
17.6	58.0	5912.2	500.0	-7.0	-14.2	233.7	4.2	3.4	2.5	324.5	332.7	2.5	56.1	2.6	50.
19.1	61.1	6310.6	475.0	-10.1	-22.7	222.8	5.2	3.5	3.8	325.5	329.9	1.3	34.6	3.0	50.
20.6	64.3	6724.6	450.0	-13.8	-25.8	205.8	6.2	2.7	5.6	326.0	329.5	1.0	35.1	3.5	48.
22.2	67.6	7156.8	425.0	-15.5	-59.8	237.1	4.5	3.8	2.4	329.1	329.2	0.0	1.0	4.0	46.
23.9	71.0	7611.9	400.0	-18.4	-61.6	227.7	7.8	5.8	5.3	331.0	331.1	0.0	1.0	4.5	48.
25.5	74.4	8089.8	375.0	-22.8	-44.4	225.0	8.8	6.2	6.2	331.4	332.1	0.2	11.8	5.4	47.
27.4	78.0	8591.5	350.0	-26.3	-57.0	233.8	13.7	11.1	8.1	333.3	333.5	0.0	3.7	6.6	47.
29.4	81.8	9124.7	325.0	-29.0	-63.8	230.1	13.7	10.5	8.8	336.8	336.9	0.0	2.0	8.5	49.
31.4	85.7	9692.3	300.0	-33.5	-61.1	236.9	12.4	10.4	6.8	338.1	338.3	0.0	4.4	9.9	49.
33.5	89.8	10296.4	275.0	-38.7	-62.5	244.5	12.8	11.6	5.5	339.2	339.3	0.0	6.0	11.5	51.
35.8	94.2	10943.6	250.0	-44.1	99.9	246.9	16.0	14.7	6.3	340.6	999.9	99.9	999.9	13.4	53.
38.1	98.7	11644.2	225.0	-47.7	99.9	238.2	19.4	16.5	10.2	345.4	999.9	99.9	999.9	15.8	55.
40.8	103.6	12416.7	200.0	-50.5	99.9	249.7	22.2	20.8	7.7	352.8	999.9	99.9	999.9	19.3	56.
43.7	109.0	13276.8	175.0	-55.5*	99.9	263.9	16.8	16.7	1.8	358.3	999.9	99.9	999.9	22.6	60.
46.5	114.8	14245.8	150.0	-62.6	99.9	222.0	15.2	10.2	11.3	362.2	999.9	99.9	999.9	24.5	60.
49.9	121.0	15360.8	125.0	-64.9	99.9	205.5	11.6	5.0	10.5	377.5	999.9	99.9	999.9	26.7	58.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

5 JULY 1979
1800 GMT

120 104. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.4	784.0	927.5	31.0	17.3	999.9	99.9	99.9	99.9	310.8	348.5	13.6	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.
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.
0.0	13.6	808.2	925.0	30.9*	99.9	999.9	99.9	99.9	99.9	310.9	999.9	99.9	999.9	999.9	999.
0.6	15.9	1051.9	900.0	29.6*	99.9	999.9	99.9	99.9	99.9	312.0	999.9	99.9	999.9	999.9	999.
1.2	18.3	1300.8	875.0	27.4*	99.9	279.8	5.5	5.4	-0.9	312.2	999.9	99.9	999.9	0.2	350.
1.7	20.6	1554.9	850.0	24.7*	99.9	271.6	4.0	4.0	-0.1	312.1	999.9	99.9	999.9	0.2	58.
2.6	23.0	1814.8	825.0	20.7	11.9	243.0	2.9	2.6	1.3	310.4	340.6	10.7	57.3	0.3	61.
3.6	25.4	2080.0	800.0	17.6	10.8	216.1	4.0	2.3	3.2	309.9	338.6	10.2	64.2	0.5	58.
4.9	27.9	2351.1	775.0	16.3	8.9	207.4	2.8	1.3	2.5	311.4	337.8	9.3	61.4	0.8	46.
5.9	30.4	2630.1	750.0	14.3	5.8	178.8	2.1	-0.0	2.1	312.1	334.3	7.7	56.5	1.0	43.
6.7	32.9	2916.3	725.0	13.4	6.0	167.3	3.2	-0.7	3.1	314.2	337.6	8.1	60.8	1.0	37.
7.4	35.6	3210.3	700.0	9.4	3.5	163.7	4.1	-1.2	4.0	312.9	333.3	7.1	66.5	1.1	31.
8.4	38.2	3511.7	675.0	8.0	1.8	155.4	4.8	-2.0	4.3	314.6	333.6	6.5	65.0	1.3	21.
9.6	40.9	3822.6	650.0	5.3	-1.0	140.0	5.0	-3.2	3.9	314.9	331.3	5.5	64.1	1.6	11.
10.8	43.7	4142.2	625.0	3.0	-2.6	125.7	4.5	-3.7	2.7	315.9	331.2	5.1	66.6	1.8	1.
12.0	46.5	4472.7	600.0	1.7	-2.1	101.3	2.9	-2.9	0.6	318.1	334.5	5.5	75.5	1.9	353.
13.2	49.4	4815.7	575.0	0.1	-6.5	171.2	2.2	-0.3	2.2	320.1	332.7	4.1	61.1	2.0	350.
14.4	52.4	5171.2	550.0	-1.4	-6.3	72.6	5.2	-5.0	-1.6	322.4	335.9	4.4	69.4	2.1	339.
15.7	55.4	5540.9	525.0	-4.0	-10.0	226.1	22.4	16.2	15.5	323.7	334.4	3.4	62.9	2.9	4.
17.1	58.5	5924.8	500.0	-6.2	-12.9	244.9	7.8	7.1	3.3	325.5	334.6	2.8	58.7	3.3	12.
18.6	61.7	6324.1	475.0	-8.7	-16.3	999.9	99.9	99.9	99.9	327.3	334.6	2.3	53.8	999.9	999.
20.0	65.0	6741.0	450.0	-11.4	-19.5	999.9	99.9	99.9	99.9	328.9	334.9	1.8	51.0	999.9	999.
21.8	68.4	7178.0	425.0	-13.5	-33.9	999.9	99.9	99.9	99.9	331.7	333.5	0.5	15.9	999.9	999.
23.3	71.9	7636.1	400.0	-16.8	-35.3	999.9	99.9	99.9	99.9	333.1	334.8	0.5	18.3	999.9	999.
25.0	75.4	8117.0	375.0	-20.4	-38.1	236.8	13.7	11.5	7.5	334.6	336.0	0.4	18.8	7.0	36.
26.9	79.3	8624.0	350.0	-23.8	-42.1	248.2	14.1	13.1	5.2	336.7	337.7	0.3	16.4	8.1	41.
28.8	83.2	9160.7	325.0	-27.9	-45.2	230.8	14.1	10.9	8.9	338.2	339.0	0.2	17.3	9.7	44.
30.9	87.3	9730.4	300.0	-32.3	-48.2	238.0	11.1	9.4	5.9	339.9	340.6	0.2	18.5	11.0	45.
33.0	91.8	10336.9	275.0	-37.9	-52.9	243.1	9.0	8.0	4.1	340.3	340.7	0.1	18.9	13.0	47.
35.2	96.4	10986.0	250.0	-43.1	99.9	264.3	13.8	13.7	1.4	342.0	999.9	99.9	999.9	14.6	50.
37.9	101.4	11689.7	225.0	-46.3	99.9	249.9	22.1	20.8	7.6	347.5	999.9	99.9	999.9	16.3	54.
40.5	106.6	12464.0	200.0	-51.0	99.9	252.4	18.8	17.9	5.7	352.0	999.9	99.9	999.9	19.5	56.
43.4	112.3	13321.8	175.0	-56.5	99.9	999.9	99.9	99.9	99.9	356.7	999.9	99.9	999.9	999.9	999.
46.5	118.5	14285.7	150.0	-63.6	99.9	999.9	99.9	99.9	99.9	360.5	999.9	99.9	999.9	999.9	999.
50.3	125.5	15397.1	125.0	-66.1	99.9	999.9	99.9	99.9	99.9	375.4	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

5 JULY 1979
1742 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	12.4	702.0	937.0	30.1	21.5	999.9	99.9	99.9	99.9	309.0	356.8	17.5	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.
0.3	13.5	816.8	925.0	29.3*	99.9	999.9	99.9	99.9	99.9	309.3	999.9	99.9	999.9	999.9	999.
1.0	15.9	1059.1	900.0	27.3*	99.9	269.6	2.1	2.1	0.0	309.6	999.9	99.9	999.9	0.1	75.
1.7	18.4	1307.4	875.0	23.7	16.6	272.9	1.9	1.9	-0.1	308.4	346.2	13.7	64.4	0.2	84.
2.4	20.8	1560.5	850.0	21.5	16.3	248.7	0.9	0.9	0.3	308.7	346.9	13.9	72.0	0.3	84.
3.3	23.3	1819.1	825.0	18.9	15.2	184.6	1.6	0.1	1.6	308.6	345.5	13.4	79.3	0.3	77.
4.2	25.9	2083.0	800.0	15.8	14.0	180.2	3.0	0.0	3.0	308.1	343.1	12.7	88.9	0.3	55.
5.1	28.4	2353.2	775.0	14.3	11.8	156.8	4.0	-1.6	3.7	309.2	340.8	11.4	85.2	0.4	33.
5.9	31.1	2630.3	750.0	13.6	9.1	148.3	5.1	-2.7	4.3	311.4	338.9	9.7	73.9	0.6	13.
6.7	33.7	2915.4	725.0	11.0	6.8	147.4	4.5	-2.4	3.8	311.6	336.2	8.6	75.3	0.8	0.
7.5	36.4	3208.0	700.0	9.4	5.1	144.0	3.9	-2.3	3.2	312.9	335.7	7.9	74.9	1.0	354.
8.4	39.2	3509.1	675.0	7.5	4.1	140.1	3.7	-2.4	2.8	314.0	336.2	7.7	79.4	1.1	349.
9.4	42.0	3819.0	650.0	4.7	0.1	141.8	3.6	-2.2	2.8	314.2	331.8	6.0	72.5	1.3	343.
10.5	44.8	4138.1	625.0	2.2	-1.8	166.3	3.0	-0.7	3.0	315.0	330.9	5.4	74.6	1.5	342.
11.8	47.8	4468.0	600.0	1.6	-5.7	190.2	3.6	0.6	3.6	317.9	330.7	4.2	58.6	1.8	345.
13.0	50.7	4810.2	575.0	-0.6	-6.1	205.7	3.7	1.6	3.4	319.4	332.3	4.2	66.4	2.0	348.
14.3	53.8	5164.0	550.0	-3.2	-3.2	226.4	4.6	3.3	3.2	320.4	337.1	5.5	100.5	2.2	355.
16.1	56.9	5532.5	525.0	-4.9	-5.1	235.5	4.9	4.0	2.8	322.6	338.0	5.0	98.6	2.5	5.
17.7	60.0	5915.8	500.0	-6.4	-6.5	216.0	5.3	3.1	4.3	325.2	339.8	4.7	99.5	2.9	11.
19.0	63.3	6316.5	475.0	-8.3	-8.8	223.0	6.4	4.3	4.7	327.7	340.9	4.2	96.4	3.3	15.
20.2	66.6	6734.6	450.0	-11.2	-14.3	218.7	6.5	4.1	5.1	329.2	338.6	2.9	78.7	3.7	18.
21.7	70.1	7169.8	425.0	-17.3	-37.2	220.2	11.6	7.5	8.9	326.8	328.1	0.4	16.1	4.5	22.
23.4	73.7	7622.4	400.0	-20.2	-51.2	223.7	10.8	7.5	7.8	328.7	329.1	0.1	5.3	5.7	26.
24.8	77.3	8098.6	375.0	-22.2	-49.3	230.8	10.8	8.4	6.8	332.2	332.6	0.1	6.5	6.4	29.
26.4	81.2	8603.6	350.0	-25.0	-50.8	226.5	12.5	9.1	8.6	335.1	335.5	0.1	7.0	7.5	31.
28.0	85.2	9137.7	325.0	-28.6	-63.8	231.0	13.2	10.2	8.3	337.3	337.4	0.0	1.9	8.7	34.
29.9	89.3	9706.4	300.0	-33.2	-65.3	225.8	13.3	9.5	9.2	338.6	338.6	0.0	2.4	10.2	36.
31.7	93.6	10313.1	275.0	-37.0	-66.9	236.8	13.4	11.3	7.4	341.6	341.7	0.0	2.8	11.7	38.
33.8	98.2	10963.0	250.0	-43.2	99.9	249.9	14.7	13.8	5.0	341.9	999.9	99.9	999.9	13.1	41.
35.8	103.0	11665.6	225.0	-47.6	99.9	240.8	16.9	14.7	8.2	345.6	999.9	99.9	999.9	14.9	44.
38.2	108.2	12440.1	200.0	-50.6	99.9	249.4	16.8	15.7	5.9	352.6	999.9	99.9	999.9	17.5	47.
41.2	113.8	13300.6	175.0	-56.6	99.9	262.0	11.0	10.9	1.5	356.5	999.9	99.9	999.9	19.5	51.
44.3	120.0	14261.8	150.0	-63.6	99.9	237.9	15.1	12.8	8.0	360.5	999.9	99.9	999.9	21.4	52.
47.7	126.5	15375.9	125.0	-66.9	99.9	201.4	10.5	3.8	9.8	373.8	999.9	99.9	999.9	23.9	51.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

5 JULY 1979
2040 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	15.2	873.0	916.4	33.3	14.4	999.9	99.9	99.9	99.9	314.2	346.4	11.3	32.0	0.0	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	16.7	1035.3	900.0	30.5	11.0	999.9	99.9	99.9	99.9	312.9	339.3	9.2	30.0	999.9	999.
1.1	19.2	1286.2	875.0	28.0	10.1	999.9	99.9	99.9	99.9	312.9	338.4	8.9	32.6	999.9	999.
2.0	21.7	1542.0	850.0	25.1	9.5	325.3	3.2	1.8	-2.6	312.5	337.6	8.8	37.1	0.2	97.
3.1	24.3	1803.1	825.0	22.4	9.0	306.2	3.2	2.6	-1.9	312.3	337.4	8.8	42.3	0.4	122.
4.1	26.8	2069.8	800.0	20.1	8.5	276.2	2.9	2.9	-0.3	312.6	337.6	8.7	47.0	0.5	120.
5.2	29.4	2342.6	775.0	17.4	7.7	252.9	4.0	3.8	1.2	312.6	337.2	8.6	53.0	0.7	107.
6.1	32.1	2621.8	750.0	14.7	7.1	251.9	1.8	1.7	0.6	312.6	336.9	8.5	60.1	0.9	102.
7.1	34.7	2907.9	725.0	12.1	7.0	220.8	2.5	1.6	1.9	312.7	337.7	8.7	71.0	1.0	97.
8.1	37.3	3201.4	700.0	9.3	7.0	199.3	3.3	1.1	3.1	312.8	338.6	9.0	85.5	1.0	87.
9.2	40.1	3502.5	675.0	7.0	4.0	204.3	4.6	1.9	4.2	313.5	335.4	7.6	81.4	1.1	76.
10.4	42.9	3813.9	650.0	7.4	-2.7	205.0	4.9	2.1	4.5	317.3	331.9	4.9	48.9	1.4	64.
11.8	45.8	4136.1	625.0	5.1	-5.1	197.3	4.9	1.4	4.6	318.3	331.1	4.2	47.6	1.8	56.
13.2	48.7	4468.1	600.0	2.7	-6.3	215.8	5.3	3.1	4.3	319.2	331.4	4.0	51.5	2.1	49.
14.5	51.6	4811.1	575.0	-0.0	-7.4	237.9	5.0	4.2	2.7	320.0	331.8	3.8	57.7	2.5	48.
15.7	54.6	5165.6	550.0	-2.3	-15.0	246.6	4.9	4.5	2.0	321.4	328.4	2.2	37.2	2.8	51.
17.3	57.8	5533.8	525.0	-4.0	-25.6	240.9	5.8	5.1	2.8	323.7	326.8	0.9	16.7	3.3	53.
18.8	60.9	5917.1	500.0	-6.0	-28.2	233.9	4.5	3.7	2.7	325.7	328.3	0.7	15.3	3.9	53.
20.4	64.1	6316.9	475.0	-8.1	-36.2	256.5	5.6	5.5	1.3	328.0	329.3	0.4	8.2	4.2	54.
21.8	67.6	6734.5	450.0	-11.4	-33.5	246.8	5.9	5.4	2.3	328.9	330.6	0.5	14.0	4.8	57.
23.5	71.0	7170.0	425.0	-14.0	-40.2	257.0	8.9	8.7	2.0	331.1	332.1	0.3	8.7	5.4	57.
25.3	74.6	7628.2	400.0	-16.8	-42.1	263.8	11.0	10.9	1.2	333.2	334.0	0.2	9.0	6.3	63.
27.4	78.3	8110.2	375.0	-19.6	-44.0	244.5	11.6	10.5	5.0	335.7	336.5	0.2	9.3	7.9	65.
29.5	82.0	8618.6	350.0	-23.7	-46.4	256.6	6.9	6.7	1.6	336.8	337.4	0.2	10.3	8.9	64.
31.4	86.0	9155.5	325.0	-28.2	-49.6	262.3	11.4	11.3	1.5	337.8	338.3	0.1	10.7	9.9	66.
33.1	90.0	9725.7	300.0	-31.9	-52.3	259.6	14.9	14.7	2.7	340.4	340.8	0.1	11.1	11.2	68.
35.1	94.4	10334.8	275.0	-37.0	-56.1	267.8	13.1	13.1	0.5	341.7	342.0	0.1	11.6	12.9	70.
37.5	99.0	10987.1	250.0	-41.7	99.9	258.2	15.5	15.2	3.2	344.1	999.9	99.9	999.9	14.9	72.
40.2	104.0	11693.5	225.0	-46.9	99.9	250.3	14.0	13.1	4.7	346.6	999.9	99.9	999.9	17.1	72.
42.8	109.3	12464.9	200.0	-52.4	99.9	241.9	18.5	16.3	8.7	349.7	999.9	99.9	999.9	19.5	71.
45.7	115.0	13315.8	175.0	-57.4	99.9	249.5	14.6	13.7	5.1	355.2	999.9	99.9	999.9	22.5	70.
48.7	121.3	14279.5	150.0	-63.2	99.9	226.6	10.8	7.9	7.4	361.3	999.9	99.9	999.9	24.6	70.
52.2	128.0	15387.9	125.0	-65.7	99.9	227.1	12.5	9.1	8.5	376.0	999.9	99.9	999.9	27.3	68.
56.6	135.7	16735.2	100.0	-67.9	99.9	999.9	99.9	99.9	99.9	396.5	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES. TEXAS

5 JULY 1979
2040 GMT

119 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.7	1025.0	902.5	31.0	11.4	999.9	99.9	99.9	99.9	313.2	340.2	9.4	30.0	0.0	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	16.0	1049.8	900.0	30.7*	99.9	999.9	99.9	99.9	99.9	313.2	999.9	99.9	999.9	999.9	999.
1.1	18.4	1300.3	875.0	27.9*	13.9	999.9	99.9	99.9	99.9	312.7	345.3	11.5	42.3	999.9	999.
3.3	20.9	1555.9	850.0	24.7	12.1	350.1	4.1	0.7	-4.1	312.1	341.8	10.5	45.2	1.0	188.
5.0	23.4	1817.0	825.0	22.2	10.9	331.8	5.3	2.5	-4.7	312.0	340.4	10.0	48.9	1.4	179.
6.1	25.9	2083.7	800.0	20.0	10.2	279.1	3.7	3.7	-0.6	312.4	340.5	9.9	53.4	1.6	170.
7.8	28.5	2356.6	775.0	17.3	8.7	299.2	3.3	2.9	-1.6	312.5	338.7	9.2	57.0	1.8	162.
8.8	31.1	2635.9	750.0	15.2	8.5	287.7	3.7	3.5	-1.1	313.1	339.9	9.4	64.6	1.9	157.
9.9	33.8	2922.4	725.0	12.3	8.0	256.1	4.2	4.1	1.0	312.9	339.6	9.4	75.2	2.1	152.
11.1	36.4	3216.4	700.0	10.2	6.1	225.1	6.2	4.4	4.3	313.8	338.2	8.5	75.9	2.1	141.
12.6	39.1	3519.0	675.0	9.5	4.0	216.4	6.4	3.8	5.2	316.3	338.5	7.6	68.4	2.0	124.
14.0	42.0	3831.9	650.0	7.9	1.0	234.3	4.7	3.8	2.8	318.0	336.8	6.4	61.4	2.1	113.
15.1	44.8	4155.0	625.0	5.8	-0.8	254.1	5.4	5.2	1.5	319.2	336.5	5.8	62.2	2.4	106.
16.6	47.8	4488.3	600.0	3.2	-2.7	264.7	5.7	5.7	0.5	319.8	335.7	5.3	65.4	2.8	102.
18.0	50.7	4832.9	575.0	1.5	-5.1	271.8	4.3	4.3	-0.1	321.7	335.7	4.6	61.7	3.3	100.
19.4	53.7	5189.6	550.0	-0.9	-6.6	259.7	3.0	2.9	0.5	323.0	336.2	4.3	65.4	3.6	99.
20.6	56.8	5560.4	525.0	-2.9	-9.7	222.1	3.0	2.0	2.2	324.9	335.9	3.5	59.3	3.7	97.
21.9	59.9	5945.3	500.0	-5.5	-15.4	228.9	4.6	3.5	3.1	326.3	333.8	2.3	45.6	3.9	93.
23.5	63.1	6346.7	475.0	-6.7	-53.9	241.5	4.2	3.7	2.0	329.6	329.8	0.1	1.0	4.2	89.
25.2	66.4	6766.3	450.0	-10.3	-31.8	245.2	4.8	4.4	2.0	330.2	332.3	0.6	15.2	4.6	88.
26.7	69.9	7202.9	425.0	-14.4	-32.6	254.8	6.2	6.0	1.6	330.5	332.6	0.6	19.4	5.1	86.
28.4	73.4	7659.3	400.0	-17.6	-41.5	265.3	5.6	5.6	0.5	332.1	333.1	0.2	10.5	5.7	85.
30.1	77.0	8140.0	375.0	-20.3	-50.8	271.2	8.6	8.6	-0.2	334.8	335.1	0.1	4.5	6.4	86.
32.2	80.8	8647.6	350.0	-23.5	-52.2	251.5	8.8	8.3	2.8	337.1	337.5	0.1	5.1	7.6	84.
34.4	84.7	9184.6	325.0	-28.2	-54.8	269.5	10.0	10.0	0.1	337.8	338.1	0.1	5.7	8.7	84.
36.4	88.8	9754.0	300.0	-32.0	-54.7	263.9	16.2	16.1	1.7	340.2	340.5	0.1	8.4	10.3	84.
38.4	93.2	10362.4	275.0	-36.9	-57.3	269.4	18.3	18.3	0.2	341.7	342.0	0.1	9.9	12.3	85.
40.6	97.7	11015.3	250.0	-41.7	99.9	259.9	21.1	20.8	3.7	344.1	999.9	99.9	999.9	14.9	85.
43.4	102.6	11721.8	225.0	-46.5	99.9	256.5	19.8	19.2	4.6	347.2	999.9	99.9	999.9	18.3	84.
45.9	107.6	12493.7	200.0	-51.8	99.9	248.2	22.4	20.8	8.3	350.7	999.9	99.9	999.9	21.4	82.
49.0	113.2	13348.8	175.0	-56.5	99.9	256.9	15.8	15.4	3.6	356.7	999.9	99.9	999.9	25.1	80.
52.0	119.0	14317.1	150.0	-62.4	99.9	217.0	14.5	8.8	11.6	362.7	999.9	99.9	999.9	27.3	78.
56.1	125.7	15432.3	125.0	-64.3	99.9	220.3	12.5	8.1	9.5	378.6	999.9	99.9	999.9	30.0	74.
60.7	133.0	16787.6	100.0	-66.2	99.9	999.9	99.9	99.9	99.9	399.8	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

5 JULY 1979
2100 GMT

123 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DE# PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	925.9	34.0	15.0	999.9	99.9	99.9	99.9	314.0	347.1	11.7	32.0	0.0	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.
0.0	13.8	792.8	925.0	33.8*	99.9	999.9	99.9	99.9	99.9	313.9	999.9	99.9	999.9	999.9	999.
0.9	16.3	1038.3	900.0	28.7*	19.8	999.9	99.9	99.9	99.9	311.1	356.8	16.5	58.6	999.9	999.
2.0	18.7	1288.3	875.0	27.0	15.6	164.9	3.8	-1.0	3.7	311.9	348.0	12.9	49.7	1.4	333.
3.1	21.2	1543.5	850.0	24.5	12.8	160.2	2.3	-0.8	2.2	311.8	342.9	11.0	48.2	1.6	333.
4.1	23.7	1804.9	825.0	23.4	12.4	244.1	0.9	0.8	0.4	313.3	344.6	11.0	49.9	1.6	335.
5.1	26.2	2072.4	800.0	19.5	10.6	6.7	3.3	-0.4	-3.3	312.0	340.6	10.1	56.1	1.6	335.
6.1	28.8	2345.1	775.0	17.3	9.4	351.9	3.9	0.5	-3.8	312.5	339.8	9.6	59.6	1.4	331.
7.4	31.4	2625.0	750.0	15.4	8.5	354.2	3.8	0.4	-3.8	313.4	340.2	9.4	63.4	1.1	325.
8.8	34.2	2912.2	725.0	14.0	6.7	2.2	2.6	-0.1	-2.6	314.8	339.5	8.6	61.7	0.9	315.
10.0	36.9	3207.0	700.0	11.5	5.3	281.4	1.7	1.6	-0.3	315.3	338.6	8.0	65.3	0.8	309.
11.1	39.8	3510.8	675.0	9.7	3.3	255.7	4.9	4.7	1.2	316.5	337.7	7.2	64.6	0.7	326.
12.2	42.6	3823.7	650.0	8.0	2.4	255.8	5.5	5.3	1.3	318.1	338.8	7.0	67.3	0.6	358.
13.3	45.5	4146.1	625.0	4.6	1.6	246.7	6.0	5.5	2.4	317.7	338.2	6.9	80.9	0.9	22.
14.4	48.5	4477.9	600.0	2.5	0.1	235.1	7.3	6.0	4.2	319.0	338.3	6.4	83.9	1.2	37.
15.5	51.5	4821.1	575.0	-0.3	-3.4	240.9	8.4	7.3	4.1	319.6	335.3	5.2	79.7	1.7	40.
16.5	54.6	5176.8	550.0	-1.2	-9.8	258.9	9.1	9.0	1.8	322.7	333.1	3.3	51.9	2.2	47.
17.6	57.8	5547.1	525.0	-3.2	-16.1	267.3	8.1	8.1	0.4	324.6	331.4	2.1	36.0	2.7	56.
18.9	60.9	5931.3	500.0	-6.0	-13.7	259.5	6.3	6.2	1.1	325.8	334.3	2.7	54.5	3.2	61.
20.7	64.1	6331.3	475.0	-8.0	-30.9	250.9	9.1	8.6	3.0	328.0	330.2	0.6	13.8	3.8	62.
22.4	67.6	6750.7	450.0	-9.7	-29.9	250.4	10.0	9.4	3.4	331.0	333.6	0.7	17.4	4.9	64.
24.1	71.1	7188.1	425.0	-13.7	-33.6	245.2	11.8	10.7	4.9	331.3	333.2	0.5	16.8	6.0	65.
26.1	74.7	7647.2	400.0	-16.4	-35.7	259.4	12.2	12.0	2.2	333.7	335.4	0.4	17.0	7.3	66.
27.6	78.5	8130.2	375.0	-19.4	-38.0	251.5	15.9	15.1	5.0	335.9	337.4	0.4	17.2	8.6	68.
29.3	82.4	8639.2	350.0	-23.1	-41.0	243.6	9.8	8.8	4.4	337.7	338.8	0.3	17.5	9.7	68.
31.1	86.5	9177.4	325.0	-27.6	-44.6	253.1	13.7	13.1	4.0	338.6	339.4	0.2	17.9	11.3	67.
33.6	90.8	9747.7	300.0	-31.8	-47.6	269.4	14.7	14.7	0.2	340.5	341.2	0.2	19.1	12.9	70.
35.9	95.2	10357.2	275.0	-36.5	-51.4	273.3	14.6	14.6	-0.8	342.3	342.8	0.1	19.5	15.0	73.
38.2	99.8	11011.4	250.0	-41.0	99.9	256.7	14.7	14.3	3.4	345.2	999.9	99.9	999.9	16.9	74.
40.6	104.8	11718.5	225.0	-47.1	99.9	252.8	11.8	11.3	3.5	346.4	999.9	99.9	999.9	19.0	74.
43.2	110.2	12487.1	200.0	-53.6	99.9	250.8	22.1	20.8	7.3	347.9	999.9	99.9	999.9	22.0	74.
45.7	115.8	13336.8	175.0	-57.0	99.9	262.7	13.7	13.6	1.7	355.9	999.9	99.9	999.9	25.3	74.
48.7	122.0	14297.2	150.0	-64.3	99.9	229.9	12.4	9.5	8.0	359.4	999.9	99.9	999.9	27.1	74.
52.3	128.7	15399.8	125.0	-66.9	99.9	243.4	12.9	11.5	5.8	373.9	999.9	99.9	999.9	30.1	73.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

5 JULY 1979
2040 GMT

122 105. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	936.3	21.7	21.4	999.9	99.9	99.9	99.9	300.5	346.3	17.4	98.0	0.0	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.
0.2	13.4	808.3	925.0	23.6	15.3	999.9	99.9	99.9	99.9	303.4	335.9	12.0	59.8	999.9	999.
1.2	15.8	1049.3	900.0	25.6	16.8	29.8	1.5	-0.8	-1.3	307.9	345.1	13.5	58.1	0.3	194.
2.0	18.2	1297.7	875.0	24.7	16.5	176.9	0.9	-0.0	0.9	309.4	347.1	13.6	50.4	0.3	198.
2.9	20.6	1551.3	850.0	21.7	14.9	199.3	2.8	0.9	2.6	308.9	344.1	12.7	65.3	0.2	200.
3.7	23.2	1810.1	825.0	19.8	14.3	199.9	1.0	0.3	0.9	309.6	344.4	12.5	70.4	0.1	199.
4.4	25.7	2074.3	800.0	17.6	99.9	283.7	1.2	1.1	-0.3	309.9	999.9	99.9	999.9	0.1	198.
5.7	28.3	2342.8	775.0	13.9*	99.9	999.9	99.9	99.9	99.9	308.8	999.9	99.9	999.9	999.9	999.
6.5	30.9	2617.5	750.0	11.8*	99.9	999.9	99.9	99.9	99.9	309.4	999.9	99.9	999.9	999.9	999.
7.7	33.6	2900.7	725.0	9.8	8.2	131.7	5.9	-4.4	3.9	310.2	337.0	9.5	90.1	1.1	306.
9.2	36.3	3191.8	700.0	7.3	4.0	139.7	3.3	-2.2	2.6	310.6	331.7	7.4	79.6	1.5	309.
10.8	39.0	3490.4	675.0	5.1	0.9	147.0	3.3	-1.8	2.8	311.4	329.0	6.1	73.9	1.8	312.
12.7	41.8	3799.2	650.0	4.4	2.1	129.5	2.0	-1.6	1.3	313.9	334.0	6.9	85.3	2.1	313.
14.4	44.8	4118.1	625.0	2.8	1.7	333.6	0.4	0.2	-0.3	315.7	336.1	7.0	92.4	2.2	312.
15.5	47.6	4448.3	600.0	0.8	-0.1	233.2	1.5	1.2	0.9	317.1	336.0	6.4	93.7	2.1	313.
16.7	50.6	4790.3	575.0	-0.2	-1.0	233.6	3.6	2.9	2.1	319.8	338.5	6.2	94.4	2.2	317.
17.9	53.6	5146.0	550.0	-1.9	-2.8	248.3	5.6	5.2	2.1	321.8	339.1	5.7	94.1	2.1	327.
19.6	56.6	5514.5	525.0	-5.2	-6.4	259.4	6.5	6.4	1.2	322.2	336.1	4.5	91.2	2.0	343.
21.2	59.9	5896.6	500.0	-6.9	-8.1	236.0	5.6	4.7	3.1	324.6	337.6	4.2	91.6	2.1	2.
22.6	63.1	6296.5	475.0	-8.6	-10.1	211.6	6.5	3.4	5.6	327.3	339.2	3.7	88.9	2.5	7.
24.0	66.4	6714.8	450.0	-10.7	-13.0	218.5	10.1	6.3	7.9	329.8	339.9	3.1	83.4	3.1	14.
25.7	70.0	7151.8	425.0	-14.2	-18.9	221.0	12.3	8.0	9.3	330.7	337.4	2.0	67.5	4.2	21.
27.3	73.5	7609.0	400.0	-17.5	-24.3	228.1	11.3	8.4	7.6	332.3	336.9	1.3	55.1	5.3	26.
29.3	77.1	8089.8	375.0	-20.8	-30.7	237.5	12.1	10.2	6.5	334.1	336.9	0.8	40.7	6.5	32.
31.3	81.0	8596.3	350.0	-24.4	-65.5	227.1	11.7	8.6	8.0	335.9	335.9	0.0	1.0	7.8	35.
33.3	85.0	9132.7	325.0	-27.7	-67.7	229.8	12.8	9.8	8.3	338.5	338.6	0.0	1.0	9.3	37.
35.1	89.2	9702.3	300.0	-32.2	-58.0	261.7	14.6	14.5	2.1	340.0	340.2	0.0	5.8	10.6	41.
37.5	93.5	10312.2	275.0	-36.0	-69.3	270.0	10.5	10.5	0.0	343.1	343.1	0.0	2.0	12.0	47.
40.1	98.2	10967.0	250.0	-41.3	99.9	269.8	11.9	11.9	0.0	344.6	999.9	99.9	999.9	13.1	52.
42.4	103.0	11673.0	225.0	-47.2	99.9	266.2	12.5	12.4	0.8	346.1	999.9	99.9	999.9	14.6	56.
44.9	108.3	12442.3	200.0	-52.7	99.9	255.2	15.1	14.6	3.9	349.3	999.9	99.9	999.9	16.4	59.
48.7	114.0	13292.6	175.0	-56.1	99.9	242.7	8.7	7.7	4.0	357.4	999.9	99.9	999.9	19.5	61.
52.0	120.0	14254.9	150.0	-64.7	99.9	235.0	9.2	7.5	5.3	358.6	999.9	99.9	999.9	21.2	61.
56.5	127.0	15359.3	125.0	-67.8	99.9	234.1	12.3	9.9	7.2	372.2	999.9	99.9	999.9	24.3	61.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

5 JULY 1979
2300 GMT

123 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	873.0	915.7	32.2	18.4	999.9	99.9	99.9	99.9	313.1	354.4	14.7	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.
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	16.4	1028.1	900.0	28.9	15.3	999.9	99.9	99.9	99.9	311.3	345.7	12.3	43.8	999.9	999.
1.3	18.9	1277.8	875.0	26.4	13.1	104.0	5.5	-5.4	1.3	311.2	341.9	10.9	43.9	0.6	290.
2.4	21.5	1533.5	850.0	25.4	11.9	64.5	1.5	-1.4	-0.7	312.7	342.2	10.4	42.9	0.8	286.
3.7	24.1	1795.1	825.0	23.5	9.5	359.5	3.6	0.0	-3.6	313.4	339.5	9.1	41.0	0.8	274.
5.0	26.7	2063.0	800.0	21.3	9.0	2.0	2.3	-0.1	-2.3	313.9	339.9	9.1	45.2	0.9	258.
5.9	29.3	2337.0	775.0	18.5	8.3	332.5	3.0	1.4	-2.6	313.7	339.3	8.9	51.3	0.9	249.
6.9	32.1	2616.7	750.0	15.1	6.7	309.0	2.8	2.2	-1.8	312.9	336.8	8.3	57.5	0.8	235.
8.1	34.8	2903.1	725.0	12.5	6.2	315.9	4.0	2.8	-2.8	313.2	336.9	8.3	65.4	0.8	220.
9.5	37.6	3196.8	700.0	9.5	6.3	291.9	4.6	4.3	-1.7	313.0	337.7	8.6	80.5	0.9	197.
10.8	40.3	3498.1	675.0	7.3	5.5	253.6	4.9	4.7	1.4	313.8	338.2	8.5	88.6	0.9	170.
12.4	43.1	3808.4	650.0	5.3	0.3	240.5	6.2	5.4	3.0	315.0	332.9	6.1	70.6	0.8	138.
13.7	46.0	4129.7	625.0	4.8	-5.6	250.8	7.3	6.9	2.4	318.0	330.3	4.0	46.6	1.1	109.
15.0	48.9	4461.3	600.0	2.3	-7.6	267.1	6.3	6.3	0.3	318.7	329.8	3.6	47.9	1.6	99.
16.4	51.9	4803.5	575.0	-0.3	-12.8	260.9	6.1	6.0	1.0	319.6	327.5	2.5	38.3	2.1	96.
18.0	55.0	5158.2	550.0	-2.1	-27.7	252.9	7.4	7.1	2.2	321.6	324.0	0.7	11.9	2.7	92.
19.7	58.1	5526.2	525.0	-4.1	-33.5	262.6	7.5	7.4	1.0	323.5	325.0	0.4	8.0	3.5	88.
21.3	61.3	5910.4	500.0	-5.0	-35.1	274.4	6.8	6.8	-0.5	326.9	328.3	0.4	7.3	4.2	89.
23.0	64.6	6311.5	475.0	-7.8	-34.9	267.8	6.8	6.8	0.3	328.3	329.8	0.4	9.1	4.9	89.
24.9	68.0	6728.3	450.0	-11.6	-36.9	281.6	6.8	6.7	-1.4	328.7	330.0	0.4	10.1	5.6	89.
27.1	71.4	7166.6	425.0	-12.7	-40.9	279.3	10.3	10.2	-1.7	332.6	333.6	0.2	7.3	6.7	92.
29.1	75.0	7626.6	400.0	-15.2	-42.5	253.9	9.0	8.6	2.5	335.2	336.1	0.2	7.6	8.0	91.
31.0	78.7	8110.5	375.0	-19.2	-45.1	275.2	5.4	5.4	-0.5	336.2	336.9	0.2	8.0	8.7	90.
33.1	82.6	8618.9	350.0	-24.0	-47.2	280.9	8.7	8.6	-1.6	336.4	337.0	0.1	9.6	9.5	91.
35.5	86.6	9155.8	325.0	-27.6	-49.8	271.0	10.9	10.9	-0.2	338.6	339.1	0.1	10.0	11.1	92.
38.1	90.8	9726.4	300.0	-31.9	-52.9	270.3	11.6	11.6	-0.1	340.4	340.8	0.1	10.4	12.6	92.
40.4	95.2	10335.3	275.0	-36.8	-56.4	259.8	13.6	13.4	2.4	341.9	342.2	0.1	10.9	14.3	91.
42.7	99.8	10988.6	250.0	-41.9	99.9	247.4	15.0	13.8	5.7	343.8	999.9	99.9	999.9	16.2	89.
45.3	104.7	11695.4	225.0	-47.2	99.9	241.0	15.8	13.8	7.7	346.2	999.9	99.9	999.9	18.5	85.
48.2	110.0	12464.0	200.0	-52.8	99.9	242.9	16.6	14.8	7.6	349.2	999.9	99.9	999.9	21.2	83.
51.7	115.8	13314.2	175.0	-58.3	99.9	255.1	13.8	13.4	3.6	353.7	999.9	99.9	999.9	24.4	81.
55.0	122.0	14273.3	150.0	-63.6	99.9	211.7	9.7	5.1	8.2	360.6	999.9	99.9	999.9	26.4	79.
59.0	129.0	15381.6	125.0	-65.4	99.9	229.1	8.8	6.7	5.8	376.6	999.9	99.9	999.9	28.3	77.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

5 JULY 1979
2340 GMT

122 109. 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	13.3	772.0	928.5	33.1	20.0	999.9	99.9	99.9	99.9	312.8	357.8	16.1	46.3	0.0	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.
0.0	13.6	806.4	925.0	33.4	22.6	999.9	99.9	99.9	99.9	313.4	367.2	19.3	53.9	999.9	999.
0.9	16.1	1054.1	900.0	29.6	17.8	11.9	6.8	-1.4	-6.6	312.0	352.4	14.5	49.3	0.4	187.
1.9	18.6	1304.8	875.0	27.0	15.0	359.0	4.7	0.1	-4.7	311.8	346.6	12.4	48.0	0.8	188.
3.0	21.1	1560.4	850.0	25.3	13.1	302.9	2.3	1.9	-1.2	312.7	344.5	11.3	46.8	1.0	181.
4.1	23.7	1822.4	825.0	23.6	12.8	316.2	1.1	0.8	-0.8	313.6	345.8	11.4	50.6	1.0	178.
5.1	26.3	2090.7	800.0	21.2	11.7	240.4	1.6	1.4	0.8	313.7	344.6	10.9	54.6	1.1	175.
6.2	29.0	2364.6	775.0	18.3	9.3	227.4	3.3	2.4	2.2	313.5	340.8	9.6	55.7	1.0	167.
7.3	31.6	2644.9	750.0	15.6	7.2	256.3	4.0	3.9	0.9	313.6	338.2	8.6	57.4	0.9	151.
8.5	34.3	2931.9	725.0	13.1	6.6	247.5	3.9	3.6	1.5	313.8	338.3	8.5	64.7	1.0	135.
9.8	37.0	3226.3	700.0	10.8	5.1	261.8	2.4	2.4	0.3	314.5	337.4	7.9	67.5	1.1	123.
11.2	39.8	3529.2	675.0	8.6	3.4	278.6	3.6	3.6	-0.5	315.2	336.5	7.3	69.7	1.3	119.
12.4	42.7	3840.5	650.0	6.3	-0.9	272.0	4.8	4.8	-0.2	316.1	332.5	5.5	59.8	1.6	115.
13.5	45.6	4161.7	625.0	4.2	-2.0	252.0	3.0	2.8	0.9	317.3	333.2	5.3	64.0	1.9	110.
14.9	48.6	4492.5	600.0	0.9	-0.9	189.9	2.4	0.4	2.4	317.2	335.0	6.0	87.2	2.0	106.
16.3	51.6	4834.3	575.0	-0.5	-1.4	226.2	3.7	2.7	2.6	319.5	337.5	6.0	93.3	1.9	99.
17.8	54.6	5189.2	550.0	-2.4	-2.8	254.3	9.1	8.8	2.5	321.3	338.5	5.7	97.0	2.5	92.
19.5	57.8	5558.4	525.0	-4.1	-15.1	250.9	8.6	8.1	2.8	323.6	331.7	2.6	46.5	3.5	87.
21.9	61.0	5942.5	500.0	-4.8*	-28.0	240.6	8.6	7.5	4.2	327.2	329.8	0.8	14.2	4.4	81.
23.8	64.3	6345.7	475.0	-4.9	-41.3	244.6	10.7	9.6	4.6	331.9	332.7	0.2	3.8	5.5	77.
25.4	67.7	6767.3	450.0	-9.2	-39.4	254.5	8.8	8.4	2.3	331.6	332.7	0.3	6.6	6.6	76.
26.8	71.3	7206.8	425.0	-11.8	-41.5	264.8	9.1	9.1	0.8	333.8	334.7	0.2	6.3	7.2	76.
28.5	74.9	7669.0	400.0	-14.5	-45.9	252.2	9.8	9.4	3.0	336.2	336.8	0.2	4.9	8.3	77.
30.7	78.6	8156.1	375.0	-17.5	-46.2	263.8	6.0	5.9	0.6	338.5	339.1	0.2	6.1	9.3	76.
32.8	82.4	8667.7	350.0	-22.4	-49.4	289.6	7.8	7.4	-2.6	338.6	339.1	0.1	6.5	10.0	78.
34.8	86.5	9206.9	325.0	-26.5	-51.3	282.2	10.4	10.1	-2.2	340.1	340.5	0.1	7.5	11.0	81.
36.9	90.7	9779.0	300.0	-31.2	-54.1	278.4	10.9	10.8	-1.6	341.4	341.7	0.1	8.3	12.2	83.
39.2	95.2	10388.8	275.0	-36.6	-57.9	265.4	15.6	15.6	1.2	342.2	342.4	0.1	8.9	14.0	84.
41.7	99.8	11042.1	250.0	-41.8	99.9	248.4	15.8	14.6	5.8	343.9	999.9	99.9	999.9	16.3	83.
44.6	104.8	11747.6	225.0	-47.3	99.9	237.9	17.1	14.5	9.1	346.0	999.9	99.9	999.9	19.0	80.
47.4	110.0	12516.7	200.0	-53.1	99.9	239.4	18.8	16.2	9.6	348.8	999.9	99.9	999.9	21.8	76.
51.0	116.0	13366.9	175.0	-58.4	99.9	235.1	11.3	9.2	6.5	353.6	999.9	99.9	999.9	25.3	75.
54.6	122.3	14324.6	150.0	-64.2	99.9	214.9	11.3	6.5	9.3	359.4	999.9	99.9	999.9	27.1	73.
58.3	129.0	15427.6	125.0	-65.9	99.9	238.5	12.8	10.9	6.7	375.7	999.9	99.9	999.9	29.8	71.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

5 JULY 1979
2340 GMT

123 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.2	1025.0	901.1	30.3	12.8	999.9	99.9	99.9	99.9	312.6	342.2	10.4	34.3	0.0	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.
0.0	16.3	1036.0	900.0	30.3	12.8	999.9	99.9	99.9	99.9	312.7	342.3	10.4	34.4	999.9	999.
0.8	18.8	1286.8	875.0	27.4	11.6	999.9	99.9	99.9	99.9	312.3	340.4	9.9	37.3	999.9	999.
1.6	21.4	1542.5	850.0	25.1	11.0	999.9	99.9	99.9	99.9	312.4	340.2	9.7	41.1	999.9	999.
2.4	23.9	1803.8	825.0	22.8	10.6	29.6	2.9	-1.4	-2.5	312.7	340.7	9.8	46.2	0.2	173.
3.3	26.6	2071.1	800.0	20.9	10.0	30.2	1.9	-1.0	-1.7	313.4	341.1	9.7	49.8	0.3	193.
4.3	29.2	2344.9	775.0	18.3	9.1	358.7	0.9	0.0	-0.9	313.5	340.4	9.4	55.1	0.4	194.
5.1	31.9	2624.6	750.0	14.9	7.9	253.8	1.3	1.2	0.4	312.7	338.5	9.0	63.1	0.4	188.
6.0	34.6	2911.1	725.0	12.7	6.9	194.8	2.8	0.7	2.7	313.4	338.3	8.7	67.9	0.3	181.
7.2	37.3	3205.5	700.0	10.6	5.4	217.6	4.1	2.5	3.2	314.2	337.6	8.1	70.1	0.1	142.
8.4	40.2	3508.0	675.0	8.6	3.1	241.3	5.1	4.5	2.4	315.2	336.0	7.1	68.4	0.4	72.
9.4	43.0	3819.4	650.0	6.7	1.2	244.9	5.4	4.9	2.3	316.6	335.6	6.5	68.0	0.7	69.
10.5	46.0	4140.7	625.0	4.4	-0.2	254.8	5.9	5.7	1.5	317.5	335.6	6.1	71.7	1.1	67.
11.5	48.9	4472.5	600.0	2.3	-2.4	273.6	5.4	5.4	-0.3	318.8	335.0	5.4	71.0	1.4	72.
12.5	52.0	4815.7	575.0	0.1	-3.6	288.1	5.3	5.0	-1.6	320.1	335.6	5.1	75.9	1.7	77.
13.5	55.1	5171.0	550.0	-1.9	-6.6	295.4	5.9	5.4	-2.6	321.8	334.9	4.3	70.5	2.0	83.
14.7	58.3	5539.4	525.0	-5.3	-7.1	291.0	5.5	5.1	-2.0	322.1	335.4	4.3	87.3	2.3	89.
15.9	61.4	5921.9	500.0	-6.4	-17.8	272.4	6.2	6.2	-0.3	325.2	332.9	2.4	52.9	2.7	90.
17.1	64.7	6323.2	475.0	-7.2	-27.1	267.6	7.9	7.9	0.3	329.1	332.1	0.9	18.5	3.2	91.
18.3	68.1	6741.9	450.0	-10.6	-30.3	261.7	7.8	7.7	1.1	330.0	332.4	0.7	17.9	3.8	89.
19.7	71.7	7180.4	425.0	-12.7	-33.5	264.5	8.1	8.1	0.8	332.7	334.6	0.5	15.4	4.4	88.
21.1	75.3	7639.6	400.0	-16.3	-37.0	256.8	8.9	8.7	2.0	333.8	335.2	0.4	14.8	5.2	88.
22.7	79.2	8122.2	375.0	-19.4	-39.0	254.0	7.0	6.7	1.9	335.9	337.2	0.3	15.7	5.9	85.
24.4	83.2	8630.8	350.0	-23.7	-42.0	271.9	10.3	10.3	-0.4	336.8	337.8	0.3	16.6	6.7	86.
26.3	87.2	9168.3	325.0	-27.3	-45.0	268.7	14.3	14.3	0.3	339.1	339.9	0.2	16.5	8.2	86.
28.3	91.5	9739.4	300.0	-31.8	-48.4	278.2	13.8	13.7	-2.0	340.5	341.1	0.2	17.3	9.9	88.
30.2	96.0	10347.8	275.0	-36.7	-52.0	255.6	15.9	15.4	4.0	342.0	342.5	0.1	18.6	11.6	88.
32.3	100.8	11001.1	250.0	-41.2	99.9	241.2	14.5	12.7	7.0	344.8	999.9	99.9	999.9	13.4	85.
34.5	105.8	11709.1	225.0	-46.1*	99.9	239.7	16.4	14.2	8.3	347.9	999.9	99.9	999.9	15.3	82.
37.3	111.0	12482.5	200.0	-51.5	99.9	253.1	19.9	19.1	5.8	351.3	999.9	99.9	999.9	18.3	79.
40.2	117.0	13338.2	175.0	-56.8	99.9	252.8	14.1	13.5	4.2	356.2	999.9	99.9	999.9	21.5	78.
43.1	123.3	14305.0	150.0	-62.3	99.9	207.0	9.5	4.3	8.5	362.8	999.9	99.9	999.9	22.8	77.
46.8	130.3	15417.9	125.0	-65.0*	99.9	232.3	6.9	5.4	4.2	377.3	999.9	99.9	999.9	24.7	75.
50.8	138.0	16768.4	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

6 JULY 1979
240 GMT

124 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	15.1	873.0	917.4	27.8	17.3	999.9	99.9	99.9	99.9	308.5	346.3	13.7	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	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	16.9	1043.0	900.0	27.1	14.7	999.9	99.9	99.9	99.9	309.4	342.3	11.8	46.7	999.9	999.
1.5	19.4	1292.3	875.0	26.6	13.8	127.0	6.0	-4.8	3.6	311.4	343.7	11.5	45.5	0.8	306.
2.6	21.9	1547.6	850.0	24.9	11.0	113.7	5.3	-4.9	2.1	312.3	340.0	9.7	41.5	1.1	305.
3.6	24.5	1808.8	825.0	22.8	10.3	88.0	5.1	-5.0	-0.2	312.7	340.1	9.6	45.0	1.4	299.
4.6	27.1	2075.9	800.0	20.3	10.1	79.1	5.4	-5.3	-1.0	312.8	340.6	9.8	51.9	1.7	293.
5.7	29.8	2348.9	775.0	17.3	8.4	60.0	3.4	-2.9	-1.7	312.4	338.1	9.0	55.8	1.9	287.
6.9	32.5	2628.6	750.0	15.3	8.5	33.3	4.0	-2.2	-3.3	313.2	340.0	9.4	63.7	2.0	281.
8.0	35.2	2915.0	725.0	12.3	6.2	21.1	5.4	-1.9	-5.0	313.0	336.6	8.2	66.0	2.1	273.
9.0	38.0	3208.5	700.0	10.1	4.3	1.2	5.9	-0.1	-5.9	313.7	335.4	7.5	67.4	2.2	264.
10.1	40.9	3510.4	675.0	7.9	4.5	344.5	5.4	1.4	-5.2	314.4	337.3	7.9	79.3	2.2	254.
11.2	43.8	3821.2	650.0	5.7	3.1	304.9	5.5	4.5	-3.2	315.4	336.9	7.4	83.4	2.2	246.
12.5	46.7	4141.7	625.0	3.8	-1.3	304.0	6.0	5.0	-3.4	316.8	333.4	5.6	69.2	1.9	233.
14.0	49.6	4472.8	600.0	2.1	-5.7	316.0	5.3	3.7	-3.8	318.5	331.3	4.2	56.4	1.8	218.
15.2	52.6	4815.2	575.0	-0.5	-8.4	332.5	4.9	2.3	-4.3	319.4	330.3	3.5	54.9	2.0	207.
16.6	55.6	5169.2	550.0	-3.1	-11.5	312.2	4.7	3.5	-3.1	320.4	329.4	2.9	52.1	2.2	199.
18.2	58.8	5537.0	525.0	-2.1	-26.0	284.2	7.7	7.5	-1.9	325.9	328.9	0.9	13.9	2.3	186.
19.8	62.0	5922.6	500.0	-5.1	-28.2	270.9	8.7	8.7	-0.1	326.9	329.4	0.7	14.2	2.5	165.
21.4	65.1	6323.0	475.0	-8.1	-30.6	284.5	9.0	8.7	-2.2	328.0	330.2	0.6	14.2	2.8	150.
22.9	68.6	6741.8	450.0	-9.3	-32.6	292.0	10.4	9.7	-3.9	331.5	333.5	0.5	12.9	3.6	141.
24.8	72.1	7181.8	425.0	-11.2	-34.0	260.8	7.6	7.5	1.2	334.6	336.4	0.5	13.1	4.5	132.
26.8	75.7	7644.0	400.0	-14.9	-36.0	289.2	4.7	4.5	-1.5	335.6	337.2	0.4	14.6	4.9	125.
28.7	79.4	8128.5	375.0	-19.0	-39.8	304.3	9.8	8.1	-5.5	336.4	337.6	0.3	13.8	5.7	126.
30.7	83.3	8638.7	350.0	-22.4	-42.5	282.5	9.2	8.9	-2.0	338.5	339.5	0.3	14.1	6.9	124.
32.7	87.3	9178.2	325.0	-27.1	-46.1	278.4	7.6	7.5	-1.1	339.3	340.0	0.2	14.5	7.7	120.
34.9	91.5	9749.2	300.0	-31.9	-49.8	279.7	9.2	9.1	-1.5	340.4	340.9	0.1	14.9	8.8	118.
37.3	96.0	10357.2	275.0	-37.4	-54.1	269.5	11.3	11.3	0.1	341.0	341.4	0.1	15.4	10.1	115.
39.9	100.6	11008.7	250.0	-42.1	99.9	240.7	15.5	13.5	7.6	343.5	999.9	99.9	999.9	11.8	109.
42.7	105.6	11713.6	225.0	-47.8	99.9	232.4	17.3	13.7	10.5	345.3	999.9	99.9	999.9	13.7	99.
45.7	111.0	12480.5	200.0	-53.7	99.9	236.2	14.7	12.2	8.2	347.7	999.9	99.9	999.9	15.9	91.
49.0	116.8	13330.4	175.0	-57.3	99.9	243.2	16.0	14.3	7.2	355.3	999.9	99.9	999.9	18.8	86.
52.7	123.0	14290.1	150.0	-64.3	99.9	999.9	99.9	99.9	99.9	359.3	999.9	99.9	999.9	999.9	999.
56.5	130.0	15391.1	125.0	-66.3	99.9	999.9	99.9	99.9	99.9	374.9	999.9	99.9	999.9	999.9	999.
61.2	137.7	16737.0	100.0	-68.4	99.9	999.9	99.9	99.9	99.9	395.7	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

6 JULY 1979
240 GMT

121 104. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.2	772.0	932.2	25.6	20.1	999.9	99.9	99.9	99.9	304.8	348.4	16.2	71.8	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.
0.5	13.8	840.3	925.0	24.1	17.5	999.9	99.9	99.9	99.9	304.0	341.3	13.8	66.5	0.2	291.
1.5	16.2	1080.1	900.0	23.0	15.0	129.6	4.7	-3.6	3.0	305.2	338.0	12.0	60.8	0.4	284.
2.5	18.6	1325.4	875.0	21.2	13.0	148.3	7.1	-3.7	6.0	305.8	335.8	10.9	59.7	0.7	304.
3.4	21.1	1576.7	850.0	20.7	13.0	142.3	5.5	-3.4	4.3	307.9	338.9	11.2	61.3	1.1	313.
4.4	23.6	1834.4	825.0	18.5	11.5	159.3	3.0	-1.1	2.8	308.2	337.1	10.4	63.4	1.3	315.
5.4	26.1	2098.1	800.0	17.0	10.9	213.0	4.0	2.2	3.4	309.2	338.1	10.3	67.4	1.4	321.
6.6	28.7	2368.5	775.0	14.6	9.9	211.5	4.2	2.2	3.6	309.5	337.5	10.0	73.7	1.5	331.
7.7	31.2	2645.3	750.0	12.1	8.0	227.1	4.5	3.3	3.1	309.7	335.3	9.1	76.0	1.7	340.
8.8	33.9	2928.8	725.0	9.7	7.0	251.4	3.9	3.7	1.2	310.1	334.8	8.7	83.7	1.7	349.
9.8	36.5	3220.0	700.0	7.8	3.8	280.9	4.1	4.0	-0.8	311.1	331.9	7.2	76.1	1.7	357.
11.1	39.2	3519.4	675.0	5.8	1.7	293.6	6.1	5.6	-2.4	312.2	330.9	6.4	74.7	1.6	9.
12.3	42.0	3828.0	650.0	4.3	1.5	288.6	6.1	5.8	-2.0	313.8	333.1	6.6	82.2	1.6	26.
13.7	44.9	4146.6	625.0	1.9	-1.8	297.3	6.2	5.5	-2.8	314.7	330.6	5.4	76.5	1.7	44.
15.2	47.8	4475.2	600.0	-0.2	-3.3	300.4	7.0	6.0	-3.5	315.9	330.9	5.0	79.2	1.9	60.
16.6	50.7	4815.1	575.0	-2.7	-5.6	296.3	5.5	5.0	-2.5	316.9	330.2	4.4	80.5	2.3	73.
18.0	53.7	5166.7	550.0	-5.0	-6.1	305.5	3.7	3.0	-2.1	318.2	331.6	4.4	92.0	2.6	79.
19.6	56.8	5531.3	525.0	-7.3	-9.6	324.2	5.2	3.0	-4.2	319.7	330.5	3.5	83.1	2.7	86.
21.1	59.9	5910.1	500.0	-9.5*	99.9	283.9	7.6	7.3	-1.8	321.4	999.9	99.9	999.9	3.1	92.
22.7	63.1	6304.5	475.0	-11.7*	99.9	286.0	8.6	8.3	-2.4	323.4	999.9	99.9	999.9	4.0	95.
24.2	66.4	6717.0	450.0	-13.8*	99.9	278.5	6.3	6.3	-0.9	326.0	999.9	99.9	999.9	4.7	96.
25.9	69.9	7149.3	425.0	-16.1*	99.9	276.4	10.8	10.7	-1.2	328.3	999.9	99.9	999.9	5.5	96.
28.0	73.4	7603.4	400.0	-18.9*	99.9	275.1	11.3	11.3	-1.0	330.4	999.9	99.9	999.9	6.9	96.
29.8	77.0	8081.2	375.0	-21.8	-43.6	280.9	12.9	12.7	-2.4	332.7	333.5	0.2	11.7	8.2	96.
31.7	80.9	8585.7	350.0	-25.9	-46.6	279.2	11.9	11.8	-1.9	333.9	334.5	0.2	12.2	9.6	97.
33.7	84.8	9118.5	325.0	-29.8	-48.3	280.6	9.8	9.7	-1.8	335.6	336.1	0.1	14.6	10.9	97.
35.8	89.0	9682.3	300.0	-35.4	-49.3	257.5	11.3	11.0	2.4	335.5	336.0	0.1	22.2	12.2	97.
38.0	93.3	10282.4	275.0	-39.9	99.9	237.4	13.3	11.2	7.2	337.4	999.9	99.9	999.9	13.6	93.
40.6	98.0	10925.7	250.0	-45.4	99.9	243.4	15.0	13.4	6.7	338.6	999.9	99.9	999.9	15.5	88.
43.6	102.8	11622.3	225.0	-49.7	99.9	249.4	16.5	15.4	5.8	342.3	999.9	99.9	999.9	18.0	85.
46.6	108.2	12382.4	200.0	-56.0	99.9	252.7	15.2	14.5	4.5	344.1	999.9	99.9	999.9	20.9	83.
49.9	113.8	13223.1	175.0	-60.2	99.9	210.1	10.1	5.1	8.7	350.6	999.9	99.9	999.9	23.3	81.
53.0	120.0	14168.3	150.0	-69.1	99.9	226.8	13.9	10.1	9.5	351.1	999.9	99.9	999.9	24.7	76.
56.7	126.7	15253.8	125.0	-67.6	99.9	235.7	10.2	8.4	5.8	372.5	999.9	99.9	999.9	27.3	75.
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.

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** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

6 JULY 1979
240 GMT

119 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.8	1025.0	899.4	24.9	15.2	999.9	99.9	99.9	99.9	307.2	340.9	12.2	54.9	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.
0.9	18.2	1265.1	875.0	23.3	15.0	999.9	99.9	99.9	99.9	308.0	342.2	12.4	59.9	999.9	999.
2.0	20.7	1518.0	850.0	22.1	14.8	65.6	8.6	-7.8	-3.6	309.3	344.3	12.6	63.3	1.3	240.
3.1	23.2	1777.9	825.0	21.2	14.6	20.5	3.7	-1.3	-3.5	311.0	346.7	12.8	65.9	1.7	240.
4.2	25.8	2044.9	800.0	21.0	11.2	257.5	3.4	3.3	0.7	313.5	343.5	10.5	53.6	1.6	235.
5.3	28.3	2319.4	775.0	19.5	9.5	259.6	4.2	4.1	0.8	314.8	342.5	9.7	52.4	1.4	231.
6.5	31.0	2600.8	750.0	17.2	7.6	261.3	5.5	5.4	0.8	315.3	340.7	8.8	53.2	1.0	223.
7.8	33.6	2889.5	725.0	14.8	6.5	259.6	4.9	4.8	0.9	315.7	340.2	8.4	57.5	0.8	207.
9.0	36.3	3185.7	700.0	12.6	4.6	278.6	4.8	4.8	-0.7	316.4	338.9	7.7	58.4	0.7	181.
10.3	39.0	3490.3	675.0	10.4	2.7	296.0	5.7	5.1	-2.5	317.3	337.7	6.9	58.9	0.9	153.
11.5	41.9	3803.7	650.0	8.1	0.5	325.9	6.9	3.9	-5.7	318.1	336.5	6.1	58.7	1.3	147.
12.8	44.7	4126.5	625.0	5.4	-0.6	329.3	8.1	4.1	-6.9	318.6	336.3	5.9	65.4	1.9	148.
14.1	47.6	4459.1	600.0	2.7	-2.1	333.6	6.8	3.0	-6.1	319.3	335.9	5.5	70.5	2.5	149.
15.4	50.6	4802.6	575.0	0.3	-4.7	338.5	5.6	2.1	-5.3	320.4	334.8	4.7	69.1	3.0	150.
16.6	53.6	5157.6	550.0	-2.7	-6.1	333.8	4.7	2.1	-4.3	320.8	334.4	4.4	77.7	3.4	151.
17.9	56.6	5524.8	525.0	-6.0	-7.2	328.6	3.8	2.0	-3.3	321.2	334.3	4.3	91.6	3.7	151.
19.3	59.8	5905.2	500.0	-9.2	-12.2	321.3	4.3	2.7	-3.3	321.8	331.4	3.0	79.3	4.0	151.
21.2	63.0	6302.1	475.0	-7.9	-54.9	286.2	6.6	6.3	-1.8	328.2	328.4	0.0	1.0	4.6	146.
23.1	66.4	6722.0	450.0	-9.4	-55.9	295.4	6.7	6.1	-2.9	331.4	331.5	0.0	1.0	5.2	141.
24.5	69.7	7160.6	425.0	-12.9	-55.3	295.6	7.8	7.0	-3.4	332.4	332.6	0.0	1.5	5.7	139.
25.9	73.3	7619.2	400.0	-16.7	-56.5	274.6	8.8	8.7	-0.7	333.3	333.4	0.0	1.7	6.4	136.
27.6	77.0	8101.3	375.0	-19.4	-57.4	279.7	6.7	6.6	-1.1	335.9	336.1	0.0	1.9	6.9	130.
29.7	80.7	8609.6	350.0	-24.1	-54.9	296.3	9.8	8.8	-4.4	336.2	336.5	0.1	3.9	7.8	129.
32.6	84.7	9146.8	325.0	-27.3	-55.8	279.7	11.6	11.5	-2.0	339.0	339.3	0.1	4.7	9.7	124.
34.9	88.8	9717.4	300.0	-32.2	-57.7	273.8	11.8	11.8	-0.8	340.0	340.2	0.0	5.8	11.2	120.
37.1	93.2	10325.2	275.0	-37.4	-60.7	266.5	13.6	13.5	0.8	341.0	341.2	0.0	6.7	12.7	117.
39.2	97.6	10976.1	250.0	-42.1	99.9	258.2	16.0	15.7	3.3	343.5	999.9	99.9	999.9	14.3	112.
41.7	102.4	11681.2	225.0	-47.2	99.9	247.1	19.7	18.1	7.6	346.1	999.9	99.9	999.9	16.5	106.
44.6	107.6	12451.3	200.0	-52.5	99.9	244.1	19.2	17.3	8.4	349.7	999.9	99.9	999.9	18.9	100.
47.5	113.3	13305.2	175.0	-56.9	99.9	255.2	16.2	15.7	4.1	355.9	999.9	99.9	999.9	21.8	95.
50.4	119.3	14267.7	150.0	-63.3	99.9	219.0	13.7	8.6	10.7	361.1	999.9	99.9	999.9	23.9	92.
54.0	126.0	15374.5	125.0	-66.3	99.9	248.4	12.8	11.9	4.7	375.0	999.9	99.9	999.9	26.4	87.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

6 JULY 1979
300 GMT

127 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	926.5	28.5	16.7	999.9	99.9	99.9	99.9	308.3	344.4	13.1	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.
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.
0.0	14.0	798.4	925.0	28.5*	99.9	999.9	99.9	99.9	99.9	308.5	999.9	99.9	999.9	999.9	999.
0.6	16.5	1040.3	900.0	27.7*	99.9	999.9	99.9	99.9	99.9	310.1	999.9	99.9	999.9	999.9	999.
1.6	19.1	1288.9	875.0	25.6	12.8	160.2	9.9	-3.4	9.3	310.4	340.4	10.7	44.8	1.2	325.
2.6	21.6	1543.7	850.0	23.6	11.4	120.5	3.7	-3.2	1.9	310.9	339.3	10.1	46.2	1.4	325.
3.7	24.0	1804.0	825.0	22.3	11.5	95.4	4.2	-4.2	0.4	312.2	341.8	10.4	50.3	1.6	319.
4.6	26.7	2070.2	800.0	19.5	10.1	73.9	4.4	-4.2	-1.2	312.0	339.8	9.8	54.4	1.8	313.
5.7	29.3	2342.9	775.0	17.7	9.9	44.9	4.5	-3.2	-3.2	312.9	341.1	9.9	60.0	1.8	304.
6.7	32.0	2622.3	750.0	15.5	8.3	18.4	4.1	-1.3	-3.9	313.4	339.9	9.2	62.1	1.9	297.
7.8	34.8	2908.7	725.0	12.8	6.7	1.3	4.0	-0.1	-4.0	313.5	338.1	8.6	66.4	1.8	287.
8.8	37.6	3203.2	700.0	11.0	5.8	338.9	3.7	1.3	-3.4	314.7	338.8	8.4	70.6	1.7	281.
10.0	40.4	3506.2	675.0	8.3	3.7	312.6	5.5	4.0	-3.7	315.0	336.7	7.5	72.8	1.4	272.
11.1	43.3	3817.6	650.0	6.6	2.5	300.7	6.0	5.2	-3.1	316.5	337.4	7.1	75.1	1.2	263.
12.1	46.3	4138.6	625.0	3.7	-0.3	305.8	7.4	6.0	-4.3	316.7	334.6	6.0	74.8	0.9	246.
13.3	49.3	4470.1	600.0	2.5	-0.7	311.2	7.8	5.9	-5.1	319.0	337.2	6.1	79.3	0.8	208.
14.5	52.4	4812.6	575.0	-0.6	-4.6	313.0	7.1	5.2	-4.8	319.3	333.8	4.8	74.2	1.1	178.
15.7	55.6	5166.7	550.0	-2.3	-17.1	295.3	5.4	4.9	-2.3	321.3	327.4	1.9	32.0	1.4	165.
17.0	58.9	5535.5	525.0	-2.5	-22.0	280.9	6.0	5.9	-1.1	325.4	329.6	1.2	20.7	1.6	152.
18.6	62.1	5921.3	500.0	-5.0	-22.9	294.8	8.7	7.9	-3.7	327.0	331.1	1.2	22.9	2.3	139.
20.3	65.6	6322.7	475.0	-8.0	-26.0	302.9	6.7	5.6	-3.6	328.1	331.4	1.0	21.8	3.0	135.
22.0	69.1	6739.5	450.0	-12.0	-29.0	306.4	4.9	4.0	-2.9	328.1	330.8	0.8	22.6	3.5	131.
23.4	72.7	7175.9	425.0	-13.2	-31.3	313.2	9.4	6.9	-6.5	332.0	334.4	0.7	20.2	4.1	133.
25.0	76.5	7635.3	400.0	-15.6	-33.4	284.6	9.4	9.1	-2.4	334.7	336.7	0.6	20.0	5.1	130.
26.7	80.3	8119.4	375.0	-19.1	-36.5	302.7	7.8	6.6	-4.2	336.4	338.0	0.4	19.7	5.9	127.
28.6	84.3	8628.5	350.0	-23.2	-39.2	300.6	11.7	10.1	-6.0	337.5	338.9	0.4	21.3	7.0	127.
30.7	88.6	9166.6	325.0	-27.7	-42.7	284.7	9.8	9.5	-2.5	338.5	339.5	0.3	22.3	8.2	124.
32.8	93.0	9736.7	300.0	-32.1	-46.5	277.3	11.5	11.4	-1.5	340.1	340.9	0.2	22.2	9.5	121.
35.1	97.6	10345.2	275.0	-37.0	-50.5	265.1	13.6	13.6	1.2	341.6	342.1	0.1	22.9	11.0	118.
37.6	102.4	10998.7	250.0	-41.7	99.9	247.8	16.0	14.8	6.0	344.2	999.9	99.9	999.9	12.6	110.
39.9	107.6	11704.4	225.0	-47.2	99.9	233.5	14.7	11.8	8.7	346.1	999.9	99.9	999.9	14.5	104.
42.7	113.0	12471.7	200.0	-53.6	99.9	253.5	14.3	13.7	4.1	347.9	999.9	99.9	999.9	15.9	99.
46.2	119.0	13321.1	175.0	-58.7	99.9	235.9	8.9	7.3	5.0	353.1	999.9	99.9	999.9	18.4	94.
49.4	125.3	14277.1	150.0	-65.0	99.9	229.6	11.7	8.9	7.6	358.2	999.9	99.9	999.9	19.7	91.
53.3	132.3	15374.9	125.0	-68.5	99.9	253.7	8.4	8.1	2.4	370.9	999.9	99.9	999.9	23.1	89.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

6 JULY 1979
235 GMT

121 105. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	936.3	24.0	21.3	999.9	99.9	99.9	99.9	302.8	349.0	17.4	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	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.
0.2	13.2	808.3	925.0	24.6*	99.9	999.9	99.9	99.9	99.9	304.5	999.9	99.9	999.9	999.9	999.
1.2	15.6	1049.6	900.0	27.6	18.6	135.6	7.1	-5.0	5.1	310.0	351.9	15.2	58.1	0.5	318.
2.0	18.1	1299.1	875.0	25.1	17.6	146.4	5.5	-3.0	4.6	309.9	350.6	14.7	63.2	0.8	318.
2.9	20.6	1553.4	850.0	22.7	15.5	167.6	5.4	-1.2	5.3	309.9	346.5	13.2	63.7	1.1	322.
3.8	23.1	1813.1	825.0	20.7	13.4	191.7	4.3	0.9	4.2	310.5	343.5	11.8	62.9	1.3	330.
4.7	25.7	2079.5	800.0	19.5	12.2	212.4	2.8	1.5	2.4	312.0	343.8	11.3	62.8	1.4	336.
5.6	28.2	2351.9	775.0	16.3	10.1	215.7	2.1	1.2	1.7	311.3	339.8	10.1	66.6	1.5	340.
6.6	30.8	2630.6	750.0	14.3	8.0	250.2	2.0	1.9	0.7	312.1	337.8	9.0	65.6	1.5	344.
7.7	33.4	2916.8	725.0	12.6	6.6	266.8	3.7	3.7	0.2	313.2	337.6	8.5	66.8	1.5	350.
8.7	36.1	3210.7	700.0	10.5	6.9	274.2	4.4	4.4	-0.3	314.1	339.9	9.0	78.2	1.5	1.
9.9	38.9	3513.2	675.0	8.2	4.7	292.8	4.2	3.8	-1.6	314.8	338.0	8.0	78.6	1.5	12.
10.9	41.8	3824.7	650.0	6.3	2.8	308.5	5.0	3.9	-3.1	316.1	337.4	7.3	78.2	1.4	22.
11.9	44.6	4145.8	625.0	3.7	-0.3	313.7	6.4	4.6	-4.4	316.7	334.6	6.0	74.9	1.3	36.
12.9	47.5	4476.3	600.0	1.0	-3.6	317.1	6.7	4.6	-4.9	317.3	332.0	4.9	71.0	1.3	55.
14.1	50.4	4817.6	575.0	-1.2	-5.4	306.3	5.3	4.3	-3.1	318.7	332.2	4.4	72.6	1.5	72.
15.4	53.5	5172.0	550.0	-2.2	-17.1	301.8	4.4	3.8	-2.3	321.5	327.4	1.8	31.1	1.7	82.
16.7	56.6	5539.8	525.0	-4.6	-12.5	292.7	3.6	3.3	-1.4	322.9	331.9	2.8	54.9	2.0	87.
18.1	59.8	5923.2	500.0	-4.8	-36.9	296.5	5.7	5.1	-2.5	327.2	328.3	0.3	6.0	2.3	91.
19.6	63.0	6323.4	475.0	-8.8	-32.7	279.3	6.4	6.4	-1.0	327.1	328.9	0.5	12.3	2.8	95.
21.1	66.3	6740.6	450.0	-9.9	-44.7	289.6	6.3	6.0	-2.1	330.8	331.4	0.2	3.8	3.4	95.
22.7	69.7	7179.1	425.0	-13.0	-46.2	296.5	8.9	8.0	-4.0	332.3	332.8	0.1	4.2	4.1	100.
24.3	73.3	7638.6	400.0	-15.4	-47.5	274.5	9.8	9.8	-0.8	335.0	335.5	0.1	4.4	5.1	100.
26.0	76.9	8121.8	375.0	-19.3	-49.5	289.9	8.4	7.9	-2.8	336.1	336.5	0.1	4.8	5.9	100.
27.9	80.7	8630.9	350.0	-22.9	-51.6	286.9	8.8	8.4	-2.6	337.9	338.3	0.1	5.2	6.9	102.
29.8	84.7	9169.6	325.0	-27.3	-54.2	278.4	8.5	8.4	-1.2	339.1	339.4	0.1	5.7	7.9	102.
31.8	88.8	9740.9	300.0	-31.9	-57.0	262.2	9.5	9.4	1.3	340.4	340.7	0.1	6.2	8.9	100.
34.0	93.2	10349.3	275.0	-36.9	-56.8	254.3	12.4	12.0	3.4	341.8	342.1	0.1	10.7	10.1	98.
36.2	97.7	11001.8	250.0	-42.2	99.9	240.3	11.7	10.2	5.8	343.4	999.9	99.9	999.9	11.6	94.
38.5	102.4	11706.3	225.0	-47.5	99.9	241.2	11.7	10.3	5.7	345.7	999.9	99.9	999.9	13.0	90.
41.1	107.6	12473.6	200.0	-53.7	99.9	240.6	9.9	8.6	4.9	347.8	999.9	99.9	999.9	14.5	86.
44.2	113.3	13322.2	175.0	-57.9	99.9	228.3	10.6	7.9	7.0	354.4	999.9	99.9	999.9	16.4	84.
47.4	119.3	14277.1	150.0	-65.1	99.9	214.0	12.0	6.7	10.0	358.0	999.9	99.9	999.9	17.8	77.
50.6	126.0	15374.9	125.0	-68.6	99.9	220.1	9.2	5.9	7.1	370.7	999.9	99.9	999.9	19.8	75.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

6 JULY 1979
1440 GMT

118 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	149.0	873.0	921.1	25.6	22.3	999.9	99.9	99.9	99.9	305.9	356.4	18.8	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.
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.
1.0	16.0	1076.7	900.0	22.7	19.4	999.9	99.9	99.9	99.9	304.9	348.1	16.0	81.7	999.9	999.
2.2	18.4	1322.5	875.0	20.7	19.0	108.2	1.4	-1.3	0.4	305.3	348.5	16.0	89.9	0.3	332.
3.1	20.9	1573.2	850.0	18.6	16.1	355.3	0.6	0.1	-0.6	305.7	343.0	13.7	85.2	0.3	323.
4.1	23.4	1831.4	825.0	19.7	13.2	359.0	2.7	0.0	-2.7	309.5	341.9	11.6	65.8	0.2	310.
5.2	25.9	2096.4	800.0	18.4	10.8	126.0	1.1	-0.9	0.6	310.8	339.8	10.3	61.4	0.2	282.
6.4	28.4	2368.3	775.0	16.7	6.9	108.5	0.8	-0.8	0.3	311.8	335.0	8.1	52.5	0.3	293.
7.4	30.9	2646.8	750.0	14.4	6.4	95.7	2.4	-2.4	0.2	312.2	335.4	8.1	58.6	0.3	288.
8.5	33.6	2932.4	725.0	11.5	6.4	89.6	2.1	-2.1	-0.0	312.1	336.1	8.4	71.0	0.5	283.
9.7	36.2	3225.1	700.0	9.4	4.2	83.1	0.7	-0.7	-0.1	312.9	334.4	7.5	70.2	0.6	280.
10.8	38.9	3526.7	675.0	7.9	0.6	305.5	0.6	0.5	-0.4	314.5	332.0	5.9	59.9	0.6	278.
12.0	41.6	3837.8	650.0	6.6	-2.0	303.0	1.1	0.9	-0.6	316.4	331.7	5.1	54.1	0.5	276.
13.3	44.3	4158.8	625.0	4.4	-5.6	287.5	1.6	1.6	-0.5	317.5	329.8	4.1	48.3	0.4	270.
14.7	47.2	4489.7	600.0	1.5	-14.3	287.1	1.9	1.8	-0.5	317.9	324.6	2.1	29.8	0.3	263.
16.0	50.1	4830.8	575.0	-1.2	-16.1	0.0	1.6	-0.0	-1.6	318.6	324.6	1.9	30.9	0.2	244.
17.5	53.0	5183.3	550.0	-3.7	-24.7	66.1	2.0	-1.8	-0.8	319.7	322.8	0.9	17.7	0.3	234.
18.9	56.0	5552.7	525.0	-2.0	-51.2	8.4	2.7	-0.4	-2.7	326.0	326.3	0.1	1.0	0.5	229.
20.4	59.1	5938.3	500.0	-4.4	-52.7	5.9	5.7	-0.6	-5.6	327.7	327.9	0.1	1.0	0.9	212.
21.8	62.3	6341.3	475.0	-5.8	-53.6	326.5	7.1	3.9	-5.9	330.8	331.0	0.1	1.0	1.3	194.
23.5	65.5	6762.2	450.0	-8.9	-55.5	307.0	7.8	6.2	-4.7	332.1	332.3	0.0	1.0	1.8	175.
25.3	68.9	7201.7	425.0	-12.2	-57.7	274.3	8.4	8.4	-0.6	333.3	333.4	0.0	1.0	2.4	153.
27.3	72.3	7661.4	400.0	-16.3	-60.3	283.4	7.7	7.5	-1.8	333.8	333.9	0.0	1.0	3.0	139.
29.2	75.9	8143.7	375.0	-19.3	-62.2	273.9	7.3	7.3	-0.5	336.0	336.1	0.0	1.0	3.8	130.
31.1	79.6	8652.5	350.0	-23.7	-65.0	289.9	10.3	9.7	-3.5	336.8	336.9	0.0	1.0	4.6	125.
33.1	83.3	9189.9	325.0	-27.7	-67.7	291.9	10.0	9.3	-3.7	338.5	338.5	0.0	1.0	5.9	121.
35.3	87.3	9758.7	300.0	-33.3	-71.3	285.3	9.8	9.4	-2.6	338.5	338.5	0.0	1.0	7.1	119.
37.5	91.6	10363.9	275.0	-37.5	-74.2	279.3	13.6	13.4	-2.2	340.8	340.9	0.0	1.0	8.4	117.
40.0	96.0	11015.9	250.0	-41.2	99.9	273.3	17.2	17.2	-1.0	344.8	999.9	99.9	999.9	10.8	112.
42.6	100.8	11724.3	225.0	-46.3	99.9	276.8	17.1	17.0	-2.0	347.6	999.9	99.9	999.9	13.4	109.
45.3	105.8	12497.6	200.0	-51.5	99.9	285.1	19.4	18.7	-5.0	351.3	999.9	99.9	999.9	16.3	107.
48.3	111.2	13353.3	175.0	-57.4	99.9	290.1	23.4	22.0	-8.0	355.2	999.9	99.9	999.9	20.3	107.
51.4	117.0	14315.9	150.0	-62.1	99.9	308.0	16.5	13.0	-10.2	363.1	999.9	99.9	999.9	24.3	109.
55.1	123.7	15427.5	125.0	-68.7	99.9	283.8	11.9	11.5	-2.8	370.5	999.9	99.9	999.9	26.3	109.
59.4	131.0	16762.2	100.0	-69.2	99.9	999.9	99.9	99.9	99.9	394.1	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

6 JULY 1979
1440 GMT

123 102. 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	12.6	772.0	930.0	21.4	20.6	999.9	99.9	99.9	99.9	300.0	343.6	16.6	95.3	0.0	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.
0.3	13.8	893.1	925.0	21.5*	99.9	999.9	99.9	99.9	99.9	301.3	999.9	99.9	999.9	999.9	999.
1.1	16.2	1131.3	900.0	20.3	19.3	81.0	1.0	-1.0	-0.2	302.5	344.8	15.9	93.8	0.1	266.
2.1	18.6	1375.2	875.0	19.0	18.0	305.9	0.4	0.4	-0.3	303.5	343.9	15.1	94.2	0.2	266.
3.0	21.0	1625.5	850.0	19.3	16.3	319.4	2.7	1.8	-2.0	306.4	344.4	13.9	82.8	0.1	235.
4.0	23.5	1883.3	825.0	19.3	11.8	332.1	3.8	1.8	-3.4	309.0	338.8	10.6	61.8	0.2	178.
4.9	26.0	2148.1	800.0	17.9	11.5	353.8	1.9	0.2	-1.9	310.2	340.3	10.7	66.2	0.4	167.
5.9	28.5	2419.9	775.0	16.3	9.9	172.7	1.1	-0.1	1.0	311.4	339.5	9.9	65.5	0.4	170.
6.8	31.1	2698.5	750.0	14.8	6.8	155.9	0.7	-0.3	0.6	312.6	336.5	8.3	58.9	0.4	167.
7.9	33.8	2984.0	725.0	12.5	99.9	38.7	1.9	-1.2	-1.5	313.1	999.9	99.9	999.9	0.4	176.
9.0	36.4	3276.4	700.0	10.1	99.9	11.4	1.4	-0.3	-1.4	313.7	999.9	99.9	999.9	0.5	188.
10.1	39.2	3576.9	675.0	8.0	99.9	307.4	2.7	2.1	-1.6	314.6	999.9	99.9	999.9	0.6	179.
11.3	42.0	3886.9	650.0	6.5*	99.9	326.7	3.6	2.0	-3.0	316.3	999.9	99.9	999.9	0.8	166.
12.4	44.8	4207.2	625.0	4.7*	99.9	349.9	3.0	0.5	-3.0	317.8	999.9	99.9	999.9	1.0	164.
13.7	47.7	4538.2	600.0	2.7*	99.9	18.6	2.2	-0.7	-2.1	319.2	999.9	99.9	999.9	1.2	168.
15.0	50.6	4880.7	575.0	0.5*	99.9	48.7	1.8	-1.3	-1.2	320.6	999.9	99.9	999.9	1.3	172.
16.3	53.6	5236.1	550.0	-1.2	-50.7	31.6	2.8	-1.5	-2.4	322.7	323.0	0.1	1.0	1.4	177.
17.7	56.8	5605.9	525.0	-2.2	-43.7	22.4	4.8	-1.8	-4.4	325.8	327.1	0.4	6.3	1.7	183.
19.2	59.9	5992.4	500.0	-3.6	-52.2	5.3	4.6	-0.4	-4.6	328.6	328.9	0.1	1.0	2.1	186.
20.8	63.1	6395.5	475.0	-6.1	-53.8	332.2	7.0	3.3	-6.2	330.4	330.6	0.1	1.0	2.6	182.
22.4	66.5	6815.7	450.0	-9.4	-55.9	318.5	9.4	6.2	-7.0	331.4	331.6	0.0	1.0	3.4	173.
24.0	69.9	7255.6	425.0	-11.9	-57.5	305.2	8.6	7.0	-4.9	333.7	333.8	0.0	1.0	4.0	165.
25.6	73.5	7716.6	400.0	-15.3*	99.9	298.2	7.5	6.6	-3.5	335.1	999.9	99.9	999.9	4.6	158.
27.4	77.1	8200.2	375.0	-19.5*	99.9	280.9	7.1	6.9	-1.3	335.7	999.9	99.9	999.9	5.1	152.
29.3	81.0	8708.1	350.0	-24.1*	99.9	281.4	8.6	8.4	-1.7	336.3	999.9	99.9	999.9	5.8	145.
31.3	85.0	9243.6	325.0	-28.9*	99.9	261.5	6.7	6.7	1.0	336.9	999.9	99.9	999.9	6.3	138.
33.4	89.2	9811.6	300.0	-33.3	-71.3	260.9	8.3	8.1	1.3	338.5	338.5	0.0	1.0	6.9	132.
35.5	93.5	10416.9	275.0	-38.2	-74.6	263.2	10.4	10.3	1.2	339.9	339.9	0.0	1.0	7.7	125.
37.9	98.2	11067.0	250.0	-42.4	99.9	270.8	17.8	17.8	-0.3	343.0	999.9	99.9	999.9	9.3	118.
40.3	103.0	11771.2	225.0	-47.5	99.9	274.2	18.2	18.2	-1.3	345.6	999.9	99.9	999.9	11.7	112.
43.0	108.2	12540.6	200.0	-52.8	99.9	999.9	99.9	99.9	99.9	349.2	999.9	99.9	999.9	999.9	999.
46.0	114.0	13393.8	175.0	-57.5	99.9	999.9	99.9	99.9	99.9	355.0	999.9	99.9	999.9	999.9	999.
48.8	120.0	14355.8	150.0	-62.9	99.9	999.9	99.9	99.9	99.9	361.7	999.9	99.9	999.9	999.9	999.
52.4	126.8	15469.6	125.0	-65.1	99.9	285.0	19.9	19.2	-5.1	377.2	999.9	99.9	999.9	23.8	107.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

6 JULY 1979
1457 GMT

120 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.9	1025.0	906.5	24.1	18.4	999.9	99.9	99.9	99.9	305.7	346.2	14.9	70.7	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	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	15.5	1088.1	900.0	24.3*	99.9	999.9	99.9	99.9	99.9	306.6	999.9	99.9	999.9	999.9	999.
1.1	17.9	1335.2	875.0	22.3	20.7	999.9	99.9	99.9	99.9	307.0	355.6	17.9	90.8	999.9	999.
1.9	20.3	1588.6	850.0	22.4	20.4	282.0	2.4	2.4	-0.5	309.7	359.3	18.1	88.4	0.1	286.
3.0	22.8	1849.2	825.0	21.8	16.9	316.5	2.9	2.0	-2.1	311.6	353.0	14.9	73.6	0.1	125.
3.9	25.3	2116.7	800.0	20.7	13.7	336.7	2.8	1.1	-2.6	313.2	348.3	12.4	64.2	0.2	142.
4.9	27.8	2391.4	775.0	19.6	10.6	347.8	4.1	0.9	-4.0	314.9	344.9	10.5	56.0	0.4	153.
6.0	30.4	2673.7	750.0	18.1	8.5	10.0	4.4	-0.8	-4.3	316.2	343.3	9.4	53.5	0.7	162.
7.0	33.0	2963.1	725.0	15.7	6.6	33.0	3.5	-1.9	-2.9	316.7	341.3	8.5	54.5	0.9	172.
8.0	35.7	3260.2	700.0	13.1	5.0	15.0	3.2	-0.8	-3.1	317.0	340.0	7.9	57.9	1.0	177.
9.1	38.4	3565.2	675.0	10.8	2.4	10.6	4.1	-0.7	-4.0	317.7	337.8	6.8	56.0	1.3	179.
10.1	41.1	3878.8	650.0	8.2	0.9	14.5	4.2	-1.1	-4.1	318.3	337.1	6.3	60.0	1.5	182.
11.3	44.0	4201.5	625.0	5.6	-3.1	20.6	3.3	-1.2	-3.1	318.8	333.6	4.9	53.4	1.8	184.
12.5	46.8	4535.4	600.0	3.8	-1.2	165.0	1.4	-0.4	1.3	320.6	338.2	5.9	69.5	1.9	186.
13.7	49.8	4880.1	575.0	1.4	-4.2	193.7	4.5	1.1	4.4	321.6	336.6	4.9	66.1	1.7	186.
15.0	52.8	5237.7	550.0	0.8	-7.7	169.6	0.5	-0.1	0.5	325.0	337.3	3.9	53.2	1.4	183.
16.2	55.8	5611.2	525.0	-0.2	-10.5	46.1	3.3	-2.4	-2.3	328.1	338.6	3.3	45.6	1.5	187.
17.6	58.9	5999.8	500.0	-2.1	-47.6	6.7	2.7	-0.3	-2.7	330.5	331.3	0.2	3.3	1.7	193.
19.1	62.1	6405.7	475.0	-4.3	-52.7	303.3	6.3	5.3	-3.5	332.6	332.8	0.1	1.0	2.0	185.
20.5	65.4	6829.1	450.0	-7.5	-54.6	287.3	7.8	7.5	-2.3	333.9	334.1	0.0	1.0	2.3	170.
22.0	68.9	7271.0	425.0	-10.8	-56.7	279.1	7.5	7.4	-1.2	335.1	335.3	0.0	1.0	2.7	156.
23.5	72.4	7734.0	400.0	-14.6	-59.2	275.0	8.8	8.8	-0.8	336.0	336.1	0.0	1.0	3.1	143.
25.1	76.0	8219.4	375.0	-17.3	-60.9	271.5	9.2	9.2	-0.2	338.7	338.8	0.0	1.0	3.7	133.
26.9	79.8	8731.1	350.0	-22.5	-64.3	267.7	9.1	9.0	0.4	338.5	338.5	0.0	1.0	4.4	125.
28.6	83.7	9271.7	325.0	-26.1	-66.6	271.5	11.1	11.1	-0.3	340.8	340.9	0.0	1.0	5.3	118.
30.5	87.8	9844.4	300.0	-31.7	-59.1	269.0	13.7	13.7	0.2	340.8	341.0	0.0	4.7	6.7	113.
32.6	92.2	10453.7	275.0	-35.8	-65.7	270.8	15.9	15.9	-0.2	343.4	343.5	0.0	2.9	8.2	108.
34.8	96.8	11110.6	250.0	-39.9	99.9	262.5	18.4	18.3	2.4	346.7	999.9	99.9	999.9	10.5	103.
37.1	101.6	11821.9	225.0	-45.2	99.9	265.9	19.1	19.1	1.4	349.3	999.9	99.9	999.9	12.9	100.
39.7	106.8	12599.4	200.0	-50.4	99.9	274.3	22.8	22.7	-1.7	353.0	999.9	99.9	999.9	16.0	98.
42.3	112.5	13462.5	175.0	-54.8	99.9	283.5	23.6	23.0	-5.5	359.6	999.9	99.9	999.9	19.8	98.
45.4	118.8	14438.4	150.0	-58.7	99.9	303.1	17.4	14.6	-9.5	369.1	999.9	99.9	999.9	23.8	101.
48.8	125.7	15566.3	125.0	-65.5	99.9	274.2	14.1	14.1	-1.0	376.3	999.9	99.9	999.9	26.0	101.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

6 JULY 1979
1500 GMT

122 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	11.6	784.0	930.6	25.5	21.4	999.9	99.9	99.9	99.9	304.9	351.9	17.5	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	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.
0.2	12.1	837.0	925.0	24.2*	99.9	999.9	99.9	99.9	99.9	304.1	999.9	99.9	999.9	999.9	999.
1.0	14.3	1076.7	900.0	22.4	19.8	244.1	3.9	3.5	1.7	304.6	348.8	16.4	85.4	0.3	356.
2.0	16.4	1322.6	875.0	21.7	20.1	266.6	2.5	2.5	0.1	306.3	353.0	17.3	91.1	0.4	22.
2.9	18.7	1574.8	850.0	20.5	18.2	331.2	4.1	2.0	-3.6	307.6	350.5	15.7	86.8	0.5	41.
3.8	20.9	1833.8	825.0	20.2	15.4	359.0	4.1	0.1	-4.1	310.0	347.4	13.5	73.6	0.4	76.
4.7	23.3	2099.5	800.0	17.8	11.7	80.7	3.2	-3.1	-0.5	310.1	340.7	10.9	67.7	0.3	100.
5.7	25.7	2371.2	775.0	16.4	11.3	104.5	1.9	-1.9	0.5	311.4	342.3	11.0	72.0	0.1	98.
6.7	28.1	2649.9	750.0	14.3	9.5	189.4	2.5	0.4	2.5	312.1	340.5	10.0	72.7	0.1	55.
7.6	30.7	2936.1	725.0	12.3	8.7	150.6	1.8	-0.9	1.5	313.0	341.0	9.9	78.9	0.2	6.
8.8	33.2	3229.8	700.0	9.9	8.2	77.8	0.5	-0.5	-0.1	313.4	341.5	9.8	89.5	0.2	353.
9.9	35.8	3531.8	675.0	7.6	5.5	166.9	0.7	-0.2	0.7	314.2	338.6	8.5	86.6	0.2	341.
11.0	38.4	3843.5	650.0	8.0	1.5	280.9	1.9	1.9	-0.4	318.0	337.6	6.6	63.4	0.3	359.
12.2	41.1	4165.6	625.0	4.2	99.9	332.0	2.7	1.3	-2.4	317.3	999.9	99.9	999.9	0.2	41.
13.4	44.0	4496.4	600.0	2.1	99.9	331.4	3.7	1.8	-3.3	318.6	999.9	99.9	999.9	0.2	107.
14.6	46.9	4838.8	575.0	-0.4	-9.2	302.3	2.9	2.5	-1.6	319.6	329.9	3.3	51.2	0.5	130.
15.9	50.0	5192.6	550.0	-2.5	-14.7	281.6	1.0	1.0	-0.2	321.1	328.2	2.2	38.6	0.6	119.
17.3	52.9	5563.2	525.0	-1.9	-16.0	23.6	5.8	-2.3	-5.3	326.1	333.0	2.1	33.6	0.8	127.
18.7	55.9	5950.4	500.0	-2.7	-29.3	21.1	7.9	-2.8	-7.3	329.8	332.2	0.7	11.0	1.1	171.
20.2	59.3	6354.2	475.0	-6.5	-32.5	339.7	9.1	3.1	-8.5	330.0	331.8	0.5	10.5	1.8	173.
21.9	62.6	6774.2	450.0	-9.5	-35.9	334.2	8.1	3.5	-7.3	331.3	332.7	0.4	9.5	2.8	166.
23.3	66.0	7214.2	425.0	-12.0	-37.6	310.4	9.3	7.0	-6.0	333.5	334.8	0.3	9.8	3.4	162.
25.0	69.6	7674.9	400.0	-15.6	-38.9	297.8	7.7	6.8	-3.6	334.7	336.0	0.3	11.4	4.2	155.
26.8	73.2	8158.4	375.0	-18.8	-41.4	292.0	10.0	9.3	-3.7	336.7	337.7	0.3	11.5	4.9	147.
28.7	77.2	8667.4	350.0	-23.8	-45.8	290.2	6.9	6.5	-2.4	336.7	337.4	0.2	11.0	5.7	142.
30.3	81.2	9203.8	325.0	-28.5	-49.3	292.8	8.5	7.9	-3.3	337.4	337.9	0.1	11.5	6.3	138.
32.4	85.4	9772.3	300.0	-33.1	-50.8	288.6	7.9	7.5	-2.5	338.7	339.2	0.1	14.9	7.4	135.
34.6	89.8	10377.4	275.0	-37.9	-53.8	298.6	13.3	11.6	-6.4	340.3	340.7	0.1	16.7	8.5	131.
36.8	94.8	11028.8	250.0	-42.3	99.9	299.0	17.8	15.5	-8.6	343.1	999.9	99.9	999.9	10.6	128.
39.2	99.8	11734.8	225.0	-46.6	99.9	295.7	16.4	14.7	-7.1	347.1	999.9	99.9	999.9	13.0	126.
41.9	105.3	12506.3	200.0	-52.9	99.9	293.4	18.1	16.6	-7.2	349.0	999.9	99.9	999.9	15.8	124.
44.8	111.0	13360.9	175.0	-57.6	99.9	304.2	18.9	15.7	-10.7	354.9	999.9	99.9	999.9	19.2	123.
48.0	117.7	14320.3	150.0	-63.5	99.9	329.4	19.9	10.1	-17.2	360.6	999.9	99.9	999.9	22.4	126.
51.6	125.0	15425.0	125.0	-67.1	99.9	309.5	18.2	14.1	-11.6	373.4	999.9	99.9	999.9	25.7	126.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

6 JULY 1979
1508 GMT

124 102. 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	11.9	702.0	940.7	24.4	21.9	999.9	99.9	99.9	99.9	302.8	350.5	17.9	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	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	13.4	848.7	925.0	22.0	99.9	999.9	99.9	99.9	99.9	301.8	999.9	99.9	999.9	999.9	999.
1.6	15.8	1085.5	900.0	20.2*	99.9	999.9	99.9	99.9	99.9	302.3	999.9	99.9	999.9	999.9	999.
2.7	18.3	1329.3	875.0	19.2	18.4	253.2	4.1	3.9	1.2	303.7	345.1	15.4	95.3	0.7	57.
3.7	20.7	1580.2	850.0	19.8	16.6	287.1	2.6	2.5	-0.8	306.9	345.7	14.2	81.7	0.8	65.
4.7	23.2	1837.9	825.0	18.1	15.5	325.0	1.5	0.9	-1.3	307.8	345.2	13.6	84.8	0.9	71.
5.8	25.8	2101.6	800.0	16.1	14.0	347.7	1.7	0.4	-1.6	308.3	343.4	12.7	87.7	0.9	77.
6.9	28.3	2371.6	775.0	14.3	12.4	8.7	1.4	-0.2	-1.4	309.2	342.0	11.8	88.1	0.9	84.
8.1	31.0	2648.6	750.0	12.6	10.4	74.5	2.2	-2.1	-0.6	310.3	340.3	10.7	86.5	0.8	87.
9.3	33.6	2933.0	725.0	10.6	8.3	72.3	2.1	-2.0	-0.6	311.1	338.1	9.6	85.9	0.7	92.
10.5	36.3	3225.2	700.0	9.0	4.6	87.2	1.3	-1.3	-0.1	312.5	334.5	7.7	74.1	0.5	96.
11.8	39.1	3526.4	675.0	7.2	3.9	218.5	0.8	0.5	0.6	313.7	335.5	7.5	79.5	0.5	94.
13.0	41.9	3836.9	650.0	6.2	1.8	252.2	2.0	1.9	0.6	316.0	335.8	6.7	73.0	0.6	86.
14.3	44.8	4157.3	625.0	4.3	-2.7	305.7	2.1	1.7	-1.2	317.3	332.4	5.0	60.4	0.8	89.
15.7	47.7	4488.8	600.0	1.7	-5.8	341.7	3.1	1.0	-3.0	318.1	330.7	4.1	57.2	0.9	101.
17.2	50.6	4830.5	575.0	-1.3	-8.0	346.7	3.6	0.8	-3.5	318.5	329.7	3.7	60.4	1.0	117.
18.5	53.7	5183.6	550.0	-2.5	-13.5	342.2	2.8	0.9	-2.7	321.1	328.9	2.4	42.4	1.2	127.
19.9	56.8	5553.9	525.0	-1.8	-15.3	353.8	3.9	0.4	-3.9	326.2	333.4	2.2	34.7	1.4	131.
21.5	60.0	5940.6	500.0	-4.1	-17.3	355.4	6.7	0.5	-6.7	328.1	334.6	2.0	34.8	1.8	145.
23.1	63.3	6343.2	475.0	-7.2	-20.1	341.7	6.8	2.1	-6.4	329.0	334.5	1.6	34.8	2.5	150.
24.9	66.6	6761.8	450.0	-10.9	-23.4	332.2	6.8	3.2	-6.0	329.5	333.9	1.3	34.9	3.2	153.
26.6	70.0	7199.9	425.0	-12.5	-24.7	284.3	6.8	6.6	-1.7	333.0	337.1	1.2	34.9	3.8	149.
28.4	73.6	7659.9	400.0	-16.2	-28.1	278.9	5.4	5.4	-0.8	333.9	337.2	0.9	34.9	4.3	141.
30.4	77.3	8141.3	375.0	-20.3	-31.7	292.9	7.2	6.7	-2.8	334.7	337.3	0.7	35.0	4.7	138.
32.4	81.2	8648.1	350.0	-24.1	-35.2	282.1	8.6	8.4	-1.8	336.3	338.2	0.5	35.0	5.7	132.
34.5	85.2	9183.9	325.0	-28.8	-39.5	284.2	7.1	6.8	-1.7	337.1	338.5	0.4	34.4	6.6	127.
36.7	89.3	9752.0	300.0	-33.4	-44.1	282.9	7.0	6.8	-1.6	338.3	339.3	0.2	33.0	7.4	125.
39.2	93.7	10357.3	275.0	-37.5	-47.8	295.9	11.4	10.3	-5.0	340.9	341.6	0.2	32.8	8.6	122.
41.8	98.4	11008.6	250.0	-42.1	99.9	284.9	15.4	14.9	-4.0	343.5	999.9	99.9	999.9	10.5	120.
44.1	103.2	11714.3	225.0	-46.8	99.9	281.3	17.2	16.9	-3.4	346.8	999.9	99.9	999.9	12.9	117.
46.8	108.5	12487.0	200.0	-51.4	99.9	284.7	19.5	18.9	-4.9	351.4	999.9	99.9	999.9	15.7	115.
49.6	114.3	13342.5	175.0	-57.9	99.9	292.8	16.5	15.2	-6.4	354.4	999.9	99.9	999.9	18.7	114.
52.7	120.3	14300.0	150.0	-64.0	99.9	315.9	11.7	8.2	-8.4	359.8	999.9	99.9	999.9	21.4	115.
56.1	127.0	15400.2	125.0	-67.4	99.9	299.9	15.0	13.0	-7.5	373.0	999.9	99.9	999.9	23.7	115.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

6 JULY 1979
1800 GMT

117 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.2	873.0	920.8	30.6	19.9	999.9	99.9	99.9	99.9	311.0	355.7	16.2	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	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	16.2	1077.3	900.0	28.1	16.9	999.9	99.9	99.9	99.9	310.5	348.3	13.6	50.7	999.9	999.
0.9	18.5	1326.9	875.0	25.6	16.2	312.8	0.6	0.4	-0.4	310.4	347.6	13.4	55.9	0.1	252.
1.6	20.9	1581.4	850.0	22.8	15.0	90.5	1.2	-1.2	0.0	310.0	345.5	12.8	61.5	0.2	250.
2.6	23.3	1841.1	825.0	20.1	14.0	115.2	0.9	-0.8	0.4	309.9	344.1	12.3	67.8	0.2	263.
3.6	25.8	2106.2	800.0	18.0	12.5	33.8	1.1	-0.6	-0.9	310.4	342.5	11.5	70.2	0.3	259.
4.6	28.2	2377.8	775.0	16.2	10.3	340.5	0.7	0.2	-0.7	311.2	340.2	10.3	68.5	0.3	248.
5.7	30.7	2656.6	750.0	14.5	7.7	29.9	0.7	-0.4	-0.6	312.3	337.6	8.9	63.8	0.3	243.
6.9	33.3	2942.4	725.0	11.9	6.8	349.3	1.0	0.2	-1.0	312.5	337.2	8.6	70.8	0.4	237.
8.0	35.9	3236.1	700.0	10.8	4.0	346.3	2.2	0.5	-2.1	314.5	335.8	7.3	62.7	0.4	223.
8.9	38.6	3538.7	675.0	8.3	2.0	357.7	2.4	0.1	-2.4	315.0	334.3	6.6	64.3	0.5	211.
9.8	41.2	3849.9	650.0	6.3	-0.8	359.7	2.1	0.0	-2.1	316.1	332.6	5.6	60.3	0.6	206.
11.0	43.9	4170.6	625.0	3.9	-2.7	314.9	1.8	1.3	-1.3	316.9	332.1	5.0	62.2	0.7	200.
12.4	46.8	4501.3	600.0	1.4	-4.7	304.2	2.9	2.4	-1.6	317.7	331.4	4.5	64.1	0.8	185.
13.9	49.6	4843.0	575.0	-0.9	-12.2	285.8	1.7	1.6	-0.5	318.9	327.1	2.6	42.1	0.9	171.
15.3	52.4	5197.4	550.0	0.1	-29.2	259.5	1.2	1.2	0.2	324.2	326.4	0.6	8.8	0.9	166.
16.9	55.4	5569.2	525.0	-1.5	-31.0	275.7	1.0	1.0	-0.1	326.7	328.6	0.5	8.4	1.0	157.
18.4	58.5	5956.8	500.0	-2.9	-31.9	332.1	1.6	0.8	-1.5	329.5	331.4	0.5	8.5	1.0	157.
19.8	61.6	6361.1	475.0	-5.4	-34.1	297.1	4.3	3.8	-2.0	331.3	332.9	0.4	8.2	1.3	154.
21.4	64.9	6782.6	450.0	-9.1	-35.9	273.5	6.1	6.1	-0.4	331.9	333.3	0.4	9.2	1.6	138.
23.1	68.1	7221.5	425.0	-12.8	-38.4	274.7	6.4	6.4	-0.5	332.5	333.7	0.3	9.6	2.0	127.
24.9	71.6	7681.3	400.0	-15.8	-40.4	278.3	7.6	7.5	-1.1	334.4	335.5	0.3	9.9	2.7	118.
26.8	75.1	8164.2	375.0	-19.5	-43.0	259.5	8.5	8.4	1.6	335.8	336.6	0.2	10.3	3.6	112.
28.4	78.7	8672.2	350.0	-23.8	-46.0	263.6	8.3	8.2	0.9	336.6	337.3	0.2	10.8	4.3	106.
30.3	82.5	9209.3	325.0	-28.0	-47.8	281.7	8.6	8.4	-1.7	338.1	338.6	0.2	13.0	5.3	104.
32.5	86.5	9778.1	300.0	-33.4	-50.8	287.5	12.2	11.6	-3.7	338.3	338.8	0.1	15.3	6.6	105.
34.8	90.6	10384.1	275.0	-36.9	-53.8	282.1	14.8	14.5	-3.1	341.8	342.1	0.1	15.2	8.4	105.
37.2	95.0	11037.9	250.0	-41.1	99.9	280.6	18.5	18.2	-3.4	345.0	999.9	99.9	999.9	10.9	104.
39.8	99.6	11748.6	225.0	-45.5	99.9	276.3	18.0	17.9	-2.0	348.8	999.9	99.9	999.9	13.8	102.
42.6	104.6	12524.3	200.0	-50.8	99.9	279.8	21.6	21.3	-3.7	352.3	999.9	99.9	999.9	17.1	102.
45.5	110.0	13379.5	175.0	-58.1	99.9	288.9	24.4	23.1	-7.9	354.0	999.9	99.9	999.9	21.3	102.
48.4	116.0	14345.3	150.0	-60.6	99.9	317.0	10.1	6.9	-7.4	365.7	999.9	99.9	999.9	24.4	104.
51.9	122.5	15461.2	125.0	-67.8	99.9	287.7	12.3	11.7	-3.7	372.2	999.9	99.9	999.9	26.1	104.
55.5	130.0	16792.4	100.0	-70.4	99.9	999.9	99.9	99.9	99.9	391.7	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST. TEXAS

6 JULY 1979
1740 GMT

104 170. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	772.0	937.0	27.2	21.9	999.9	99.9	99.9	99.9	306.0	354.4	17.9	72.7	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	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.
0.2	13.6	886.5	925.0	26.2	19.9	999.9	99.9	99.9	99.9	306.1	349.5	16.0	68.6	999.9	999.
0.8	16.0	1127.2	900.0	22.0	18.6	999.9	99.9	99.9	99.9	304.2	345.0	15.2	80.7	999.9	999.
1.5	18.5	1372.0	875.0	19.7	17.8	37.3	2.6	-1.5	-2.0	304.3	344.3	14.8	88.5	0.2	211.
2.4	20.9	1622.1	850.0	20.1	14.5	17.8	3.4	-1.0	-3.2	307.2	341.1	12.3	70.2	0.3	208.
3.4	23.5	1880.3	825.0	19.5	12.9	52.0	3.3	-2.6	-2.0	309.2	341.0	11.4	65.4	0.5	211.
4.4	26.0	2145.0	800.0	18.1	11.8	359.8	0.7	0.0	-0.7	310.5	341.2	10.9	66.2	0.6	215.
5.4	28.6	2416.9	775.0	16.4	9.0	273.3	1.4	1.4	-0.1	311.5	338.1	9.4	61.5	0.6	208.
6.5	31.2	2695.8	750.0	14.9	6.9	270.0	1.1	1.1	-0.0	312.7	336.8	8.4	58.9	0.6	201.
7.4	33.9	2981.9	725.0	12.3	5.9	17.6	0.4	-0.1	-0.4	313.0	336.2	8.1	64.9	0.6	201.
8.4	36.6	3275.7	700.0	10.6	3.7	354.5	1.9	0.2	-1.9	314.2	335.0	7.2	62.2	0.6	201.
9.5	39.3	3577.8	675.0	8.9	-7.7	351.5	3.5	0.5	-3.4	315.6	325.6	3.3	31.0	0.8	192.
10.6	42.1	3888.8	650.0	5.8	-6.8	356.0	3.0	0.2	-3.0	315.5	326.3	3.6	39.9	1.0	189.
11.8	45.0	4208.7	625.0	4.2	-17.8	310.4	2.3	1.7	-1.5	317.2	322.1	1.5	18.3	1.2	186.
13.0	47.9	4540.0	600.0	2.6	-7.3	283.7	3.5	3.4	-0.8	319.1	330.5	3.7	47.8	1.2	176.
14.1	50.9	4882.8	575.0	0.2	-14.0	287.3	2.1	2.0	-0.6	320.2	327.4	2.3	33.4	1.4	167.
15.3	53.9	5237.8	550.0	-2.2	-12.0	357.6	1.0	0.0	-1.0	321.5	330.3	2.8	46.8	1.4	165.
16.6	57.0	5606.1	525.0	-4.0	-25.6	351.9	2.0	0.3	-2.0	323.6	326.7	0.9	16.7	1.5	166.
18.0	60.1	5990.7	500.0	-4.3	-52.7	344.0	3.1	0.9	-3.0	327.8	328.0	0.1	1.0	1.7	167.
19.4	63.4	6393.3	475.0	-6.6	-54.1	316.5	6.2	4.3	-4.5	329.8	330.0	0.0	1.0	2.1	163.
20.9	66.9	6812.9	450.0	-9.3	-55.8	302.1	7.6	6.4	-4.0	331.6	331.7	0.0	1.0	2.7	156.
22.3	70.3	7252.1	425.0	-12.8	-58.0	294.5	7.7	7.0	-3.2	332.6	332.7	0.0	1.0	3.2	148.
23.9	73.7	7711.5	400.0	-15.9	-60.0	281.5	6.8	6.7	-1.4	334.3	334.5	0.0	1.0	3.7	142.
25.5	77.4	8194.2	375.0	-20.1	-62.7	268.1	6.2	6.2	0.2	335.0	335.1	0.0	1.0	4.2	136.
27.3	81.3	8701.4	350.0	-24.1	-65.3	265.0	8.4	8.3	0.7	336.3	336.4	0.0	1.0	4.6	128.
29.0	85.2	9237.0	325.0	-28.9	-68.4	272.7	9.9	9.9	-0.5	336.9	337.0	0.0	1.0	5.5	122.
30.9	89.3	9804.2	300.0	-33.9	-71.8	264.8	9.3	9.3	0.8	337.6	337.6	0.0	1.0	6.4	117.
33.0	93.7	10407.3	275.0	-38.9	99.9	273.7	13.6	13.6	-0.9	338.9	999.9	99.9	999.9	7.5	112.
35.0	98.2	11056.0	250.0	-43.2	99.9	268.5	17.9	17.9	0.5	341.8	999.9	99.9	999.9	9.4	108.
37.3	103.0	11757.8	225.0	-48.1	99.9	273.6	19.3	19.2	-1.2	344.8	999.9	99.9	999.9	12.0	104.
39.6	108.2	12528.0	200.0	-52.1	99.9	291.6	23.5	21.8	-8.6	350.3	999.9	99.9	999.9	14.8	105.
42.4	113.8	13382.5	175.0	-57.4	99.9	999.9	99.9	99.9	99.9	355.2	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

6 JULY 1979
1740 GMT

114 126. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.9	1025.0	906.2	28.8	17.9	999.9	99.9	99.9	99.9	310.6	350.6	14.4	51.8	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.
0.3	15.6	1085.7	900.0	26.5*	99.9	999.9	99.9	99.9	99.9	308.9	999.9	99.9	999.9	999.9	999.
0.9	18.1	1333.5	875.0	23.8	16.1	86.0	0.6	-0.6	-0.0	308.5	345.3	13.3	62.2	0.0	90.
2.0	20.6	1586.5	850.0	21.1	15.4	21.8	3.6	-1.3	-3.4	308.3	344.5	13.1	70.1	0.1	189.
2.9	23.1	1844.8	825.0	18.9	15.6	54.4	3.4	-2.8	-2.0	308.6	346.3	13.7	80.9	0.3	210.
3.9	25.7	2109.1	800.0	16.9	12.9	41.2	1.2	-0.8	-0.9	309.1	342.1	11.9	77.8	0.5	216.
4.8	28.3	2380.1	775.0	15.7	9.2	224.0	0.5	0.4	0.4	310.7	337.7	9.5	65.3	0.5	216.
5.8	30.9	2658.3	750.0	14.9	5.5	332.6	1.8	0.8	-1.6	312.8	334.7	7.6	53.5	0.5	211.
6.9	33.6	2944.6	725.0	12.4	4.4	351.9	2.3	0.3	-2.3	313.1	334.2	7.3	58.2	0.6	200.
7.9	36.3	3238.0	700.0	10.1	1.8	314.7	1.2	0.9	-0.9	313.6	331.9	6.3	56.5	0.6	192.
9.0	39.1	3539.6	675.0	8.1	-1.8	331.9	0.7	0.3	-0.6	314.7	329.5	5.0	49.9	0.7	189.
10.1	41.9	3850.6	650.0	6.8	-3.7	280.0	0.8	0.8	-0.1	316.6	330.1	4.5	47.2	0.7	186.
11.2	44.8	4171.7	625.0	4.2	-4.3	266.1	3.2	3.2	0.2	317.2	330.7	4.5	53.9	0.7	178.
12.4	47.7	4502.5	600.0	1.5	-6.2	259.5	5.1	5.0	0.9	317.8	330.1	4.0	56.8	0.8	152.
13.5	50.7	4844.2	575.0	-0.5	-10.9	257.4	4.7	4.6	1.0	319.4	328.5	2.9	45.3	0.9	129.
14.6	53.8	5198.5	550.0	-2.2	-10.8	291.7	2.1	2.0	-0.8	321.5	331.1	3.1	51.5	1.1	120.
15.9	56.9	5567.3	525.0	-3.5	-15.0	44.3	0.2	-0.1	-0.1	324.2	331.5	2.3	40.7	1.1	123.
17.2	60.1	5951.7	500.0	-5.5	-28.6	288.5	0.5	0.5	-0.2	326.4	329.4	0.9	17.3	1.1	122.
18.6	63.4	6352.7	475.0	-7.7	-54.8	326.9	5.1	2.8	-4.3	328.4	328.6	0.0	1.0	1.3	127.
20.1	66.7	6771.4	450.0	-10.0	-56.2	284.7	5.3	5.1	-1.3	330.7	330.8	0.0	1.0	1.8	126.
21.5	70.1	7209.0	425.0	-13.7	-58.6	268.3	7.6	7.6	0.2	331.4	331.5	0.0	1.0	2.3	119.
23.0	73.7	7666.8	400.0	-16.9	-60.7	255.6	7.9	7.7	2.0	333.0	333.1	0.0	1.0	2.8	111.
24.6	77.4	8148.5	375.0	-20.2	-62.6	251.6	9.3	8.8	2.9	334.9	335.0	0.0	1.0	3.6	102.
26.3	81.3	8655.2	350.0	-24.5	-59.8	254.4	9.2	8.9	2.5	335.7	335.8	0.0	2.2	4.4	95.
28.0	85.2	9189.5	325.0	-29.1	-56.2	263.3	10.9	10.9	1.3	336.5	336.8	0.1	5.3	5.4	93.
29.9	89.4	9755.6	300.0	-33.9	-57.0	262.6	14.2	14.1	1.8	337.6	337.8	0.1	7.6	6.8	91.
31.8	93.8	10361.6	275.0	-37.4	-61.1	265.8	14.7	14.7	1.1	341.0	341.2	0.0	6.4	8.4	90.
33.9	98.4	11012.4	250.0	-42.8	99.9	266.9	15.8	15.7	0.8	342.4	999.9	99.9	999.9	10.4	89.
36.1	103.2	11716.3	225.0	-47.2	99.9	267.5	17.7	17.7	0.8	346.2	999.9	99.9	999.9	12.7	89.
38.6	108.5	12486.9	200.0	-51.9	99.9	277.3	20.9	20.7	-2.6	350.6	999.9	99.9	999.9	15.5	89.
41.4	114.3	13340.8	175.0	-58.3	99.9	284.8	29.5	28.6	-7.5	353.7	999.9	99.9	999.9	19.8	92.
44.4	120.3	14304.1	150.0	-60.0	99.9	294.6	14.3	13.0	-6.0	366.7	999.9	99.9	999.9	23.9	95.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATICN NO. 770
BIG SPRING, TEXAS

6 JULY 1979
1800 GMT

111 104. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	930.1	31.5	21.9	999.9	99.9	99.9	99.9	311.0	361.1	18.2	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.
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.
0.1	12.8	833.3	925.0	31.0*	99.9	999.9	99.9	99.9	99.9	311.0	999.9	99.9	999.9	999.9	999.
0.7	14.8	1075.9	900.0	26.5	99.9	999.9	99.9	99.9	99.9	308.8	999.9	99.9	999.9	999.9	999.
1.3	16.9	1323.7	875.0	24.3	17.2	999.9	99.9	99.9	99.9	309.0	348.3	14.3	64.5	999.9	999.
2.0	19.1	1578.2	850.0	23.0	16.9	285.9	1.3	1.2	-0.3	310.2	350.1	14.4	68.5	0.3	302.
3.0	21.3	1838.3	825.0	19.6	16.7	45.2	0.8	-0.6	-0.6	309.3	349.7	14.7	83.5	0.2	298.
4.2	23.4	2103.7	800.0	18.3	13.3	75.7	1.4	-1.4	-0.3	310.7	344.6	12.1	72.7	0.3	287.
5.3	25.6	2376.1	775.0	16.4	11.2	18.7	0.8	-0.3	-0.8	311.4	342.2	10.9	71.5	0.3	275.
6.2	27.9	2654.9	750.0	13.8	9.2	31.2	0.9	-0.5	-0.8	311.5	339.4	9.8	74.0	0.4	270.
7.1	30.2	2941.0	725.0	12.6	9.0	325.5	1.6	0.9	-1.4	313.3	341.9	10.1	79.0	0.3	261.
8.2	32.5	3235.3	700.0	10.8	6.6	348.8	2.6	0.5	-2.5	314.5	339.9	8.8	75.2	0.3	237.
9.2	35.0	3538.1	675.0	8.6	4.1	0.2	3.6	-0.0	-3.6	315.2	337.6	7.7	73.7	0.5	215.
10.1	37.4	3850.5	650.0	7.9	1.1	4.9	3.2	-0.3	-3.1	318.0	337.0	6.4	62.0	0.7	205.
11.1	39.9	4173.3	625.0	5.8	-1.4	358.5	1.6	0.0	-1.6	319.1	335.8	5.6	59.8	0.8	201.
12.0	42.5	4506.0	600.0	2.5	-4.2	298.4	1.0	0.8	-0.5	319.0	333.2	4.7	61.0	0.8	199.
13.0	45.1	4848.5	575.0	-0.5	-6.2	249.6	1.5	1.4	0.5	319.4	332.2	4.2	65.4	0.8	194.
14.4	47.8	5202.7	550.0	-2.7	-12.4	214.4	0.6	0.4	0.5	320.9	329.6	2.8	48.4	0.7	189.
15.7	50.6	5573.1	525.0	-2.0	-15.8	97.6	2.1	-2.1	0.3	326.0	332.9	2.1	33.7	0.7	190.
17.0	53.4	5960.0	500.0	-3.1	-23.9	37.0	3.2	-2.0	-2.6	329.2	333.0	1.1	18.2	0.8	209.
18.7	56.3	6364.3	475.0	-5.8	-26.0	332.3	6.2	2.9	-5.5	330.8	334.2	1.0	18.4	1.2	195.
20.2	59.4	6785.0	450.0	-9.2	-28.7	316.5	8.2	5.6	-5.9	331.7	334.5	0.8	18.6	1.7	178.
21.8	62.5	7225.2	425.0	-11.6	-30.7	295.5	8.1	7.3	-3.5	334.0	336.5	0.7	18.8	2.3	163.
23.4	65.7	7686.1	400.0	-16.0	-34.2	300.5	8.5	7.3	-4.3	334.2	336.1	0.5	19.1	2.9	151.
25.0	69.0	8168.4	375.0	-19.4	-36.9	304.4	7.5	6.2	-4.2	335.9	337.5	0.4	19.3	3.6	144.
26.9	72.6	8677.8	350.0	-23.3	-40.1	295.8	7.4	6.7	-3.2	337.4	338.6	0.3	19.6	4.3	140.
28.9	76.1	9215.9	325.0	-27.6	99.9	304.8	9.1	7.5	-5.2	338.7	999.9	99.9	999.9	5.2	137.
31.0	80.0	9785.1	300.0	-33.1	99.9	304.9	10.5	8.6	-6.0	338.8	999.9	99.9	999.9	6.5	135.
33.0	84.0	10392.7	275.0	-36.7	99.9	297.9	14.5	12.8	-6.8	342.1	999.9	99.9	999.9	8.0	132.
35.3	88.3	11047.5	250.0	-41.2	99.9	289.3	17.5	16.5	-5.8	344.9	999.9	99.9	999.9	10.2	127.
38.0	92.8	11757.1	225.0	-45.4	99.9	289.8	15.5	14.6	-5.3	349.0	999.9	99.9	999.9	13.1	124.
40.7	97.8	12533.8	200.0	-50.6	99.9	299.9	17.7	15.4	-8.8	352.6	999.9	99.9	999.9	16.0	123.
43.6	103.0	13391.0	175.0	-57.4	99.9	307.6	21.7	17.2	-13.3	355.2	999.9	99.9	999.9	19.3	123.
46.9	109.0	14356.4	150.0	-60.9	99.9	336.6	13.6	5.4	-12.5	365.2	999.9	99.9	999.9	23.1	125.
50.6	115.8	15470.5	125.0	-68.2	99.9	299.7	12.7	11.0	-6.3	371.5	999.9	99.9	999.9	25.0	126.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

6 JULY 1979
1753 GMT

122 104. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	939.4	28.4	22.9	999.9	99.9	99.9	99.9	307.0	358.5	19.0	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.
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	13.5	839.0	925.0	27.2	99.9	999.9	99.9	99.9	99.9	307.1	999.9	99.9	999.9	999.9	999.
1.5	15.9	1080.8	900.0	24.4	18.6	357.5	0.1	0.0	-0.1	306.6	348.1	15.2	70.5	0.0	353.
2.3	18.4	1327.5	875.0	21.9	18.0	174.7	0.3	-0.0	0.3	306.6	347.5	15.0	78.2	0.0	352.
3.2	20.9	1579.0	850.0	19.5	17.0	999.9	99.9	99.9	99.9	306.6	346.2	14.5	85.4	999.9	999.
4.2	23.4	1834.9	825.0	18.1*	99.9	999.9	99.9	99.9	99.9	307.8	999.9	99.9	999.9	999.9	999.
5.3	26.0	2096.4	800.0	16.0*	99.9	999.9	99.9	99.9	99.9	308.2	999.9	99.9	999.9	999.9	999.
6.2	28.5	2365.6	775.0	15.4	10.9	999.9	99.9	99.9	99.9	310.4	340.4	10.7	74.3	999.9	999.
7.3	31.1	2643.0	750.0	12.5	8.1	129.8	0.8	-0.6	0.5	310.1	335.9	9.1	74.9	0.2	328.
8.4	33.8	2926.7	725.0	10.8	99.9	314.2	1.4	1.0	-0.9	311.3	999.9	99.9	999.9	0.2	330.
9.5	36.6	3217.4	700.0	8.3	99.9	999.9	99.9	99.9	99.9	311.7	999.9	99.9	999.9	999.9	999.
10.6	39.3	3516.3	675.0	6.5*	99.9	999.9	99.9	99.9	99.9	312.9	999.9	99.9	999.9	999.9	999.
11.8	42.1	3824.2	650.0	4.2*	99.9	999.9	99.9	99.9	99.9	313.8	999.9	99.9	999.9	999.9	999.
13.0	44.9	4141.6	625.0	2.2*	99.9	999.9	99.9	99.9	99.9	315.0	999.9	99.9	999.9	999.9	999.
14.2	47.9	4469.6	600.0	0.1*	99.9	999.9	99.9	99.9	99.9	316.2	999.9	99.9	999.9	999.9	999.
15.4	50.9	4808.8	575.0	-2.2*	99.9	999.9	99.9	99.9	99.9	317.4	999.9	99.9	999.9	999.9	999.
16.9	53.9	5159.9	550.0	-4.9	99.9	999.9	99.9	99.9	99.9	318.3	999.9	99.9	999.9	999.9	999.
18.1	57.0	5527.6	525.0	-2.3	-51.4	999.9	99.9	99.9	99.9	325.7	325.9	0.1	1.0	999.9	999.
19.5	60.1	5913.8	500.0	-4.1	-52.5	999.9	99.9	99.9	99.9	328.1	328.3	0.1	1.0	999.9	999.
21.0	63.5	6316.1	475.0	-7.0	-54.3	319.7	7.5	4.8	-5.7	329.3	329.5	0.0	1.0	1.9	142.
22.5	66.9	6734.7	450.0	-10.2	-54.1	305.6	7.6	6.1	-4.4	330.5	330.7	0.1	1.3	2.6	140.
24.0	70.3	7173.1	425.0	-13.2	-54.1	287.5	8.2	7.8	-2.5	332.1	332.3	0.1	1.7	3.2	134.
25.7	73.9	7631.2	400.0	-17.1	-49.7	289.2	7.8	7.4	-2.6	332.7	333.1	0.1	3.9	4.0	129.
27.5	77.5	8113.0	375.0	-19.6	-55.3	296.2	6.6	5.9	-2.9	335.7	335.9	0.1	2.5	4.7	127.
29.4	81.3	8620.5	350.0	-24.5	-57.1	287.8	6.8	6.4	-2.1	335.8	336.0	0.0	3.1	5.4	124.
31.4	85.3	9156.3	325.0	-28.5	-54.1	299.5	8.5	7.4	-4.2	337.4	337.7	0.1	6.5	6.3	123.
33.3	89.4	9723.7	300.0	-33.8	-57.4	285.8	6.5	6.3	-1.8	337.7	337.9	0.1	7.1	7.3	122.
35.5	93.8	10328.4	275.0	-38.1	-60.3	288.4	11.5	10.9	-3.6	340.0	340.2	0.0	7.6	8.1	120.
37.8	98.4	10981.1	250.0	-41.6	99.9	283.6	17.1	16.6	-4.0	344.2	999.9	99.9	999.9	10.3	117.
40.4	103.2	11688.8	225.0	-45.9	99.9	277.2	16.5	16.3	-2.1	348.1	999.9	99.9	999.9	12.8	113.
43.2	108.4	12463.5	200.0	-51.7	99.9	292.2	19.3	17.9	-7.3	350.9	999.9	99.9	999.9	15.7	112.
46.0	114.0	13318.4	175.0	-57.7	99.9	298.5	22.2	19.5	-10.6	354.7	999.9	99.9	999.9	19.1	113.
49.4	120.3	14276.3	150.0	-63.2	99.9	317.3	14.6	9.9	-10.7	361.2	999.9	99.9	999.9	23.0	115.
52.9	126.8	15384.1	125.0	-67.1	99.9	314.2	14.0	10.0	-9.8	373.5	999.9	99.9	999.9	25.5	116.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

6 JULY 1979
2040 GMT

122 102. 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	14.0	873.0	918.7	31.1	18.8	999.9	99.9	99.9	99.9	311.7	353.6	15.1	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	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.
0.9	15.8	1056.4	900.0	28.3	16.8	999.9	99.9	99.9	99.9	310.7	348.4	13.6	49.9	999.9	999.
2.0	18.3	1306.5	875.0	26.5	16.6	88.4	5.0	-5.0	-0.1	311.4	349.8	13.8	54.5	0.7	284.
2.8	20.8	1561.8	850.0	24.1	15.5	70.1	3.8	-3.5	-1.3	311.4	348.1	13.2	58.6	0.9	279.
3.5	23.3	1822.6	825.0	21.6	14.3	69.6	4.8	-4.5	-1.7	311.4	346.5	12.5	63.2	1.0	274.
4.1	25.9	2089.0	800.0	19.2	14.1	51.7	4.3	-3.4	-2.7	311.7	347.5	12.8	72.3	1.2	271.
4.7	28.5	2361.7	775.0	16.3	13.6	39.6	5.5	-3.5	-4.2	311.4	347.1	12.8	83.8	1.3	264.
5.4	31.1	2640.5	750.0	13.8	12.8	27.4	4.7	-2.2	-4.2	311.6	346.6	12.5	93.8	1.5	258.
6.3	33.7	2926.6	725.0	11.9	11.0	352.2	3.9	0.5	-3.9	312.6	345.1	11.5	94.4	1.6	250.
7.1	36.4	3220.6	700.0	10.2	9.4	339.6	4.1	1.4	-3.9	313.8	344.1	10.7	94.7	1.6	243.
7.9	39.1	3523.4	675.0	8.8	8.1	333.3	4.5	2.0	-4.0	315.5	344.6	10.1	95.6	1.6	236.
9.8	41.9	3836.3	650.0	6.7	6.3	293.4	3.0	2.8	-1.2	316.6	343.5	9.3	97.1	1.7	223.
10.5	44.8	4159.4	625.0	5.8	5.5	271.9	3.8	3.8	-0.1	319.1	345.8	9.1	97.6	1.6	217.
11.3	47.6	4494.1	600.0	4.5	4.0	267.6	4.5	4.5	0.2	321.3	346.8	8.6	97.1	1.5	212.
11.8	50.6	4840.8	575.0	3.0	2.6	266.5	5.4	5.4	0.3	323.5	347.7	8.1	97.0	1.4	207.
12.4	53.6	5200.0	550.0	-0.1	-0.6	262.8	6.3	6.2	0.8	323.9	344.2	6.7	96.4	1.3	199.
13.4	56.6	5569.4	525.0	-5.6	-13.8	275.0	5.1	5.1	-0.4	321.7	330.7	2.9	57.6	1.2	191.
14.6	59.9	5953.8	500.0	-4.0	-21.0	301.9	5.7	4.8	-3.0	328.2	333.0	1.4	25.2	1.3	170.
15.7	63.1	6356.2	475.0	-7.1	-19.4	279.5	7.8	7.7	-1.3	329.1	335.0	1.7	37.1	1.7	156.
17.5	66.4	6777.4	450.0	-8.9	-25.7	269.0	9.3	9.3	0.2	332.1	335.8	1.0	24.0	2.2	132.
18.9	69.9	7217.7	425.0	-12.0	-28.1	262.1	8.7	8.6	1.2	333.6	336.7	0.9	24.5	2.8	121.
20.3	73.4	7677.8	400.0	-16.3	-30.4	260.5	7.5	7.4	1.2	333.8	336.5	0.8	28.2	3.4	113.
21.6	77.1	8160.5	375.0	-19.5	-41.7	270.8	8.3	8.3	-0.1	335.8	336.8	0.3	11.8	3.9	109.
22.9	80.9	8669.3	350.0	-23.2	-47.5	281.1	10.5	10.3	-2.0	337.4	338.0	0.1	8.7	4.6	107.
24.5	84.8	9206.2	325.0	-28.1	-51.8	282.9	15.1	14.7	-3.4	338.0	338.4	0.1	8.1	5.9	106.
26.0	89.0	9775.8	300.0	-31.8	-39.9	283.1	11.8	11.5	-2.7	340.6	342.0	0.4	44.3	7.1	105.
27.7	93.3	10386.8	275.0	-35.2	-51.6	289.2	12.3	11.6	-4.0	344.2	344.8	0.1	21.4	8.2	106.
29.5	98.0	11044.3	250.0	-40.6	99.9	288.0	15.8	15.0	-4.9	345.8	999.9	99.9	999.9	9.8	106.
31.4	102.8	11753.7	225.0	-46.0	99.9	291.7	17.8	16.6	-6.6	348.1	999.9	99.9	999.9	11.7	106.
34.0	108.0	12526.7	200.0	-51.4	99.9	286.8	25.2	24.1	-7.3	351.3	999.9	99.9	999.9	14.8	107.
37.1	113.8	13382.1	175.0	-57.1	99.9	292.4	23.4	21.7	-8.9	355.7	999.9	99.9	999.9	19.6	107.
40.1	120.0	14344.4	150.0	-62.4	99.9	306.0	9.5	7.7	-5.6	362.6	999.9	99.9	999.9	22.4	109.
43.7	126.8	15455.9	125.0	-68.5	99.9	271.3	10.3	10.3	-0.2	370.9	999.9	99.9	999.9	24.3	107.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

6 JULY 1979
2040 GMT

123 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	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.6	772.0	932.2	33.3	22.0	999.9	99.9	99.9	99.9	312.7	363.3	18.2	51.8	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.
0.2	13.3	841.7	925.0	31.7*	99.9	999.9	99.9	99.9	99.9	311.7	999.9	99.9	999.9	999.9	999.
0.8	15.7	1085.7	900.0	27.6	19.3	999.9	99.9	99.9	99.9	310.0	353.8	15.9	60.6	999.9	999.
1.8	18.1	1334.9	875.0	24.2	17.6	65.5	4.3	-3.9	-1.8	308.9	349.2	14.6	66.5	0.6	246.
2.9	20.6	1588.6	850.0	22.0	16.5	68.5	3.7	-3.4	-1.4	309.2	347.9	14.0	70.9	0.8	247.
3.8	23.1	1847.2	825.0	18.8	14.8	67.6	2.8	-2.5	-1.0	308.5	344.4	13.0	77.7	1.0	247.
4.7	25.7	2111.5	800.0	17.6	13.9	20.0	1.7	-0.6	-1.6	309.9	345.1	12.7	79.2	1.1	246.
5.6	28.2	2383.1	775.0	16.6	9.8	332.9	2.3	1.0	-2.0	311.7	339.6	9.9	63.9	1.1	240.
6.5	30.8	2662.3	750.0	15.8	6.7	344.6	1.7	0.4	-1.6	313.7	337.5	8.3	54.7	1.2	236.
7.5	33.4	2949.2	725.0	13.6	4.0	331.3	3.0	1.5	-2.7	314.4	335.0	7.1	52.1	1.2	229.
8.5	36.1	3243.8	700.0	11.6	0.3	340.6	3.9	1.3	-3.6	315.4	331.9	5.6	45.5	1.3	219.
9.5	38.8	3547.3	675.0	9.7	-1.6	333.0	4.9	2.2	-4.3	316.5	331.6	5.1	45.2	1.4	210.
10.7	41.7	3859.6	650.0	7.6	-10.2	316.9	5.7	3.9	-4.2	317.5	326.0	2.7	27.0	1.6	198.
11.8	44.4	4181.3	625.0	5.2	-6.9	304.0	7.0	5.8	-3.9	318.4	329.7	3.7	41.3	1.8	186.
12.9	47.3	4513.4	600.0	2.5	-6.1	308.1	6.9	5.4	-4.2	319.0	331.5	4.1	53.1	2.1	173.
14.3	50.3	4856.5	575.0	0.8	-7.9	305.9	4.7	3.8	-2.8	321.0	332.4	3.7	51.9	2.5	165.
15.5	53.3	5212.3	550.0	-2.0	-12.4	284.4	3.1	3.0	-0.8	321.7	330.3	2.7	44.8	2.7	161.
16.9	56.3	5582.0	525.0	-2.7	-15.4	230.8	1.7	1.3	1.1	325.2	332.3	2.2	36.8	2.7	157.
18.3	59.5	5967.7	500.0	-4.5	-17.9	254.9	1.3	1.3	0.3	327.6	333.8	1.9	34.1	2.6	154.
19.6	62.7	6370.0	475.0	-7.0	-27.6	296.8	4.2	3.8	-1.9	329.3	332.2	0.8	17.5	2.8	152.
21.1	66.0	6789.5	450.0	-9.7	-30.0	279.6	5.9	5.8	-1.0	331.0	333.5	0.7	17.2	3.2	146.
22.6	69.4	7227.7	425.0	-13.1	-32.7	267.3	6.5	6.5	0.3	332.2	334.2	0.6	17.4	3.5	139.
24.2	72.9	7686.6	400.0	-16.4	-35.3	260.1	8.4	8.3	1.4	333.7	335.4	0.5	17.7	3.9	130.
25.9	76.6	8169.2	375.0	-20.0	-37.6	261.1	10.1	10.0	1.6	335.2	336.6	0.4	18.9	4.6	121.
27.6	80.3	8676.4	350.0	-24.2	-41.0	257.1	9.6	9.3	2.1	336.1	337.3	0.3	19.3	5.5	114.
29.4	84.3	9211.4	325.0	-29.5	-45.2	255.6	8.8	8.5	2.2	336.1	336.9	0.2	19.8	6.2	108.
31.5	88.3	9777.8	300.0	-33.3	-47.5	261.9	13.1	13.0	1.8	338.4	339.1	0.2	22.4	7.4	104.
33.4	92.7	10384.5	275.0	-37.5	-51.6	268.2	16.9	16.9	0.5	341.0	341.4	0.1	21.0	9.1	100.
35.7	97.2	11035.9	250.0	-42.0	99.9	266.3	17.4	17.4	1.1	343.7	999.9	99.9	999.9	11.4	97.
38.3	102.0	11742.6	225.0	-46.8	99.9	271.0	19.3	19.3	-0.3	346.8	999.9	99.9	999.9	14.2	95.
40.9	107.2	12515.4	200.0	-51.9	99.9	280.8	23.4	23.0	-4.4	350.6	999.9	99.9	999.9	17.3	95.
43.4	112.8	13367.8	175.0	-58.2	99.9	291.3	28.2	26.3	-10.2	353.9	999.9	99.9	999.9	21.6	97.
46.6	118.8	14331.8	150.0	-61.2	99.9	298.7	10.4	9.1	-5.0	364.7	999.9	99.9	999.9	24.9	100.
50.1	125.7	15444.5	125.0	-68.0	99.9	275.8	15.7	15.6	-1.6	371.8	999.9	99.9	999.9	26.9	100.
54.0	133.3	16762.9	100.0	-72.4	99.9	999.9	99.9	99.9	99.9	387.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

6 JULY 1979
2040 GMT

117 111. 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	15.3	1025.0	904.5	31.2	15.8	999.9	99.9	99.9	99.9	313.2	348.9	12.6	39.6	0.0	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	15.7	1069.8	900.0	30.8	15.7	999.9	99.9	99.9	99.9	313.3	348.9	12.6	40.2	999.9	999.
0.7	18.1	1320.0	875.0	27.9	99.9	88.3	2.2	-2.2	-0.1	312.8	999.9	99.9	999.9	0.0	316.
1.4	20.6	1576.4	850.0	25.6	14.7	57.5	2.5	-2.1	-1.4	313.0	348.2	12.5	51.1	0.1	268.
2.1	23.2	1838.5	825.0	22.8	13.7	61.5	3.6	-3.2	-1.7	312.7	346.6	12.1	56.6	0.2	254.
2.8	25.7	2106.0	800.0	20.4	13.2	60.4	3.0	-2.6	-1.5	312.9	346.9	12.0	63.4	0.4	248.
3.7	28.3	2379.6	775.0	17.4	13.2	51.5	2.5	-2.0	-1.6	312.6	347.5	12.4	76.0	0.5	246.
4.9	30.9	2659.4	750.0	16.0	8.4	38.6	2.5	-1.5	-1.9	313.9	340.7	9.3	61.1	0.7	241.
6.0	33.6	2946.8	725.0	13.7	6.9	286.0	0.7	0.7	-0.2	314.5	339.5	8.6	63.2	0.7	235.
7.2	36.2	3241.7	700.0	10.8	5.0	249.3	1.7	1.6	0.6	314.5	337.3	7.9	67.3	0.6	235.
8.3	39.0	3544.6	675.0	9.4	-0.5	268.6	4.1	4.1	0.1	316.2	332.6	5.5	50.1	0.5	227.
9.7	41.8	3857.4	650.0	7.7	-1.6	289.1	6.2	5.8	-2.0	317.7	333.4	5.2	51.6	0.4	168.
11.0	44.7	4179.2	625.0	4.3	-3.7	295.1	8.1	7.4	-3.5	317.4	331.5	4.7	55.8	0.9	137.
12.3	47.5	4510.3	600.0	1.8	-6.9	297.3	7.7	6.8	-3.5	318.3	329.9	3.8	52.4	1.5	128.
13.5	50.5	4852.9	575.0	0.8	-9.7	308.1	5.6	4.4	-3.4	320.9	330.9	3.2	45.4	2.0	126.
15.0	53.5	5209.3	550.0	-0.8	-9.9	274.1	2.9	2.9	-0.2	323.1	333.4	3.3	50.0	2.4	127.
16.5	56.5	5580.1	525.0	-2.5	-19.3	231.0	3.8	3.0	2.4	325.4	331.0	1.7	27.8	2.5	120.
17.9	59.6	5966.1	500.0	-3.7	-52.3	273.8	2.2	2.2	-0.1	328.5	328.8	0.1	1.0	2.6	115.
19.3	62.9	6368.8	475.0	-6.6	-54.1	284.1	5.2	5.0	-1.3	329.8	330.0	0.0	1.0	2.9	115.
20.7	66.3	6788.6	450.0	-9.6	-56.0	274.9	6.5	6.5	-0.6	331.2	331.3	0.0	1.0	3.4	113.
22.5	69.7	7226.9	425.0	-13.1	-58.2	264.2	9.5	9.5	1.0	332.1	332.3	0.0	1.0	4.2	108.
24.4	73.1	7686.1	400.0	-16.3	-60.3	259.2	8.8	8.6	1.6	333.8	333.9	0.0	1.0	5.2	102.
26.2	76.9	8168.2	375.0	-19.4	-61.7	263.2	10.2	10.1	1.2	335.9	336.0	0.0	1.1	6.1	99.
28.1	80.7	8676.4	350.0	-23.9	-55.3	261.9	10.6	10.5	1.5	336.6	336.8	0.1	3.7	7.3	97.
30.0	84.7	9212.2	325.0	-28.7	-54.7	261.5	13.0	12.8	1.9	337.1	337.4	0.1	6.1	8.5	94.
32.2	88.8	9781.3	300.0	-32.2	-58.7	260.4	15.4	15.2	2.6	340.0	340.2	0.0	5.1	10.3	93.
34.3	93.2	10390.2	275.0	-36.6	-61.0	263.1	15.8	15.7	1.9	342.2	342.3	0.0	5.9	12.4	91.
36.5	97.8	11044.3	250.0	-41.1	99.9	267.3	17.9	17.9	0.8	345.0	999.9	99.9	999.9	14.5	90.
38.7	102.6	11753.7	225.0	-45.9*	99.9	272.3	21.0	20.9	-0.9	348.2	999.9	99.9	999.9	17.3	90.
41.2	108.0	12527.2	200.0	-51.7*	99.9	274.4	26.6	26.5	-2.1	351.0	999.9	99.9	999.9	20.5	91.
44.0	113.8	13381.7	175.0	-57.6*	99.9	285.0	28.2	27.2	-7.3	354.9	999.9	99.9	999.9	25.4	92.
47.0	120.0	14348.7	150.0	-60.8*	99.9	277.8	9.8	9.7	-1.3	365.4	999.9	99.9	999.9	29.0	95.
50.5	127.0	15466.9	125.0	-67.0*	99.9	266.7	17.1	17.1	1.0	373.7	999.9	99.9	999.9	31.3	93.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

6 JULY 1979
2100 GMT

122 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	929.4	31.0	19.7	999.9	99.9	99.9	99.9	310.6	354.1	15.8	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.
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.
0.1	13.5	826.5	925.0	29.4	18.4	999.9	99.9	99.9	99.9	309.4	349.8	14.6	51.6	999.9	999.
0.8	15.8	1069.6	900.0	26.4	15.7	999.9	99.9	99.9	99.9	308.7	343.6	12.6	51.8	999.9	999.
1.9	18.2	1317.7	875.0	24.5	15.8	78.0	4.6	-4.5	-1.0	309.3	345.3	13.0	58.1	1.0	305.
2.9	20.6	1572.1	850.0	22.7	14.5	51.9	1.9	-1.5	-1.2	309.9	344.4	12.4	60.0	1.1	295.
3.7	23.0	1832.0	825.0	20.2	12.4	358.2	1.5	0.0	-1.5	310.0	341.0	11.1	60.7	1.1	291.
4.6	25.5	2097.6	800.0	18.6	12.5	335.4	2.0	0.8	-1.8	310.9	343.1	11.5	67.7	1.1	287.
5.5	28.0	2369.9	775.0	16.9	12.2	25.8	1.0	-0.4	-0.9	312.0	344.7	11.6	73.6	1.0	283.
6.5	30.5	2648.7	750.0	14.0	9.1	352.3	2.2	0.3	-2.1	311.8	339.5	9.8	72.3	1.0	279.
7.4	33.1	2934.8	725.0	13.5	6.9	348.9	4.2	0.8	-4.1	314.3	339.2	8.6	64.1	1.0	267.
8.4	35.7	3230.0	700.0	11.1	5.3	340.8	4.9	1.6	-4.7	314.8	338.1	8.1	67.6	1.0	251.
9.6	38.4	3532.5	675.0	8.3	5.2	341.3	4.1	1.3	-3.8	315.0	339.0	8.3	80.6	1.0	230.
10.7	41.1	3843.6	650.0	5.1	2.5	339.9	3.6	1.2	-3.4	314.8	335.5	7.1	83.4	1.1	222.
11.9	44.0	4164.3	625.0	4.0	-0.1	332.3	6.8	3.2	-6.1	317.1	335.2	6.1	74.4	1.3	207.
13.2	46.9	4495.4	600.0	1.9	0.2	344.8	5.3	1.4	-5.2	318.3	337.6	6.5	88.1	1.7	194.
14.6	49.8	4839.3	575.0	0.3	-2.9	304.1	4.1	3.4	-2.3	320.3	336.7	5.4	79.2	2.0	186.
16.0	52.8	5195.3	550.0	-1.2	-4.0	295.0	4.7	4.3	-2.0	322.7	338.7	5.2	81.1	2.1	177.
17.3	55.8	5565.8	525.0	-3.0	-10.8	276.9	5.2	5.2	-0.6	324.8	335.0	3.2	54.9	2.3	167.
18.7	59.0	5951.5	500.0	-4.2	-20.2	229.1	2.3	1.7	1.5	327.9	333.0	1.5	27.5	2.3	160.
20.0	62.3	6354.0	475.0	-6.9	-27.5	219.0	0.8	0.5	0.7	329.4	332.4	0.8	17.5	2.2	157.
21.5	65.6	6772.9	450.0	-10.7	-29.7	293.1	3.1	2.9	-1.2	329.8	332.3	0.7	19.2	2.3	155.
23.0	69.0	7209.6	425.0	-14.5	-30.7	294.7	6.4	5.8	-2.7	330.3	332.8	0.7	23.7	2.7	149.
24.7	72.6	7665.6	400.0	-18.8	-35.1	297.6	7.6	6.7	-3.5	330.6	332.3	0.5	22.0	3.3	142.
26.3	76.2	8143.3	375.0	-22.7	-27.3	295.7	9.4	8.4	-4.1	331.6	335.3	1.1	66.0	4.1	137.
28.1	80.0	8645.9	350.0	-25.2	-31.8	298.9	10.7	9.4	-5.2	334.8	337.5	0.8	53.8	5.1	132.
30.1	84.0	9179.6	325.0	-29.3	-46.0	314.2	13.6	9.7	-9.5	336.3	337.0	0.2	18.0	6.5	131.
31.7	88.2	9746.1	300.0	-33.8	-44.4	304.7	14.7	12.1	-8.3	337.8	338.7	0.2	33.1	7.8	131.
33.4	92.5	10352.5	275.0	-37.3	-53.5	298.4	17.5	15.4	-8.3	341.2	341.6	0.1	16.4	9.3	130.
35.2	97.2	11004.9	250.0	-42.0	99.9	291.0	22.0	20.6	-7.9	343.7	999.9	99.9	999.9	11.6	127.
37.7	102.0	11710.8	225.0	-46.2	99.9	292.5	21.7	20.0	-8.3	347.7	999.9	99.9	999.9	14.6	123.
40.1	107.4	12482.0	200.0	-51.7	99.9	305.0	22.4	18.4	-12.9	350.9	999.9	99.9	999.9	17.8	122.
42.5	113.3	13331.9	175.0	-58.4	99.9	310.6	20.7	15.8	-13.5	353.5	999.9	99.9	999.9	21.5	123.
45.1	119.5	14297.6	150.0	-60.5	99.9	322.1	5.9	3.6	-4.7	365.8	999.9	99.9	999.9	24.1	125.
48.5	126.5	15407.7	125.0	-69.4	99.9	283.4	9.2	8.9	-2.1	369.4	999.9	99.9	999.9	25.0	123.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

6 JULY 1979
2035 GMT

124 104. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	937.7	30.8	21.3	999.9	99.9	99.9	99.9	309.6	357.0	17.3	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.
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.
0.4	13.7	823.8	925.0	29.2*	99.9	999.9	99.9	99.9	99.9	309.2	999.9	99.9	999.9	999.9	999.
1.3	16.2	1067.5	900.0	26.3	19.2	42.3	4.2	-2.8	-3.1	308.6	352.0	15.8	65.1	0.5	211.
2.3	18.6	1316.5	875.0	24.7	18.3	57.9	2.1	-1.7	-1.1	309.4	351.6	15.3	67.7	0.7	214.
3.4	21.1	1570.4	850.0	22.1	17.0	19.6	0.9	-0.3	-0.9	309.3	349.3	14.5	72.6	0.8	217.
4.7	23.7	1829.8	825.0	19.8	16.3	28.4	0.3	-0.2	-0.3	309.5	349.0	14.3	80.0	0.8	215.
6.0	26.2	2094.9	800.0	17.8	15.5	257.1	0.9	0.9	0.2	310.2	349.2	14.1	86.4	0.8	214.
7.5	28.8	2366.7	775.0	16.2	12.5	248.6	3.4	3.2	1.3	311.2	344.6	11.9	79.0	0.6	206.
8.8	31.4	2645.3	750.0	13.5	10.2	275.4	3.4	3.3	-0.3	311.3	341.0	10.6	80.4	0.5	180.
10.7	34.1	2930.8	725.0	12.6	6.8	305.8	5.5	4.5	-3.2	313.3	338.1	8.6	67.9	0.8	144.
11.9	36.9	3225.0	700.0	10.2	5.0	305.6	5.8	4.7	-3.4	313.7	336.5	7.9	70.4	1.2	139.
12.9	39.7	3526.4	675.0	6.9	3.7	292.1	5.2	4.8	-2.0	313.4	335.0	7.5	80.1	1.5	135.
14.0	42.5	3836.8	650.0	5.0	4.0	276.4	4.5	4.5	-0.5	314.6	337.5	7.9	93.2	1.8	129.
15.2	45.4	4150.5	625.0	3.0	2.2	271.3	4.4	4.4	-0.1	315.9	337.1	7.2	94.6	2.0	124.
16.3	48.4	4487.5	600.0	2.2	1.3	277.4	5.1	5.1	-0.7	318.7	339.5	7.0	93.7	2.3	120.
17.3	51.4	4831.2	575.0	0.5	-0.4	270.5	5.1	5.1	-0.0	320.6	340.1	6.5	93.7	2.6	118.
18.3	54.5	5187.7	550.0	-1.2	-2.1	271.4	4.8	4.8	-0.1	322.7	340.9	6.0	93.6	2.9	114.
19.6	57.6	5558.3	525.0	-3.2	-4.9	302.6	3.7	3.1	-2.0	324.6	340.3	5.1	87.6	3.2	113.
21.3	60.9	5943.6	500.0	-4.9	-11.5	347.5	4.8	1.0	-4.7	327.0	337.2	3.2	60.0	3.5	118.
22.9	64.1	6346.2	475.0	-6.6	-16.3	316.2	5.9	4.1	-4.3	329.8	337.2	2.3	46.1	3.9	122.
24.0	67.4	6767.1	450.0	-8.3	-30.6	292.0	7.2	6.6	-2.7	332.8	335.1	0.7	14.5	4.4	122.
25.2	71.0	7207.3	425.0	-12.2	-27.7	290.3	7.6	7.1	-2.6	333.3	336.5	0.9	26.2	4.9	121.
26.2	74.6	7667.8	400.0	-15.8	-31.7	277.6	8.7	8.6	-1.2	334.5	336.9	0.7	24.3	5.3	119.
27.4	78.3	8151.0	375.0	-19.0	-62.0	271.1	11.3	11.3	-0.2	336.5	336.6	0.0	1.0	6.0	116.
28.6	82.2	8660.1	350.0	-23.1	-56.4	274.6	13.4	13.3	-1.1	337.6	337.8	0.1	3.0	6.9	113.
30.0	86.3	9198.7	325.0	-26.7	-32.8	274.2	12.7	12.6	-0.9	339.9	342.5	0.7	56.2	7.9	111.
32.0	90.5	9772.8	300.0	-30.3	-35.0	260.3	13.0	12.8	2.2	342.7	345.1	0.6	62.7	9.3	107.
34.8	95.0	10385.7	275.0	-34.4	-39.3	257.0	15.0	14.6	3.4	345.4	347.1	0.4	60.6	11.5	102.
36.4	99.6	11045.6	250.0	-39.3	-44.6	260.0	16.7	16.5	2.9	347.7	348.8	0.3	56.3	12.9	98.
39.4	104.6	11757.2	225.0	-45.9	99.9	282.1	19.4	19.0	-4.1	348.1	999.9	99.9	999.9	16.1	98.
42.0	109.8	12531.7	200.0	-51.4	99.9	297.3	24.5	21.8	-11.2	351.4	999.9	99.9	999.9	19.4	100.
45.2	115.6	13385.8	175.0	-58.3	99.9	312.2	23.1	17.1	-15.5	353.7	999.9	99.9	999.9	23.7	105.
48.9	122.0	14346.3	150.0	-62.1	99.9	325.6	11.7	6.6	-9.6	363.2	999.9	99.9	999.9	26.7	110.
53.4	128.8	15455.3	125.0	-68.6	99.9	288.7	12.7	12.1	-4.1	370.8	999.9	99.9	999.9	28.9	110.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

6 JULY 1979
2300 GMT

126 97. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	873.0	918.1	29.4	20.0	999.9	99.9	99.9	99.9	310.0	354.9	16.3	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.
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.
1.1	16.9	1050.7	900.0	28.4	16.3	999.9	99.9	99.9	99.9	310.8	347.2	13.1	47.9	999.9	999.
1.8	19.4	1300.8	875.0	26.9	13.8	130.2	4.9	-3.7	3.1	311.8	344.1	11.5	44.6	0.5	318.
2.6	22.0	1556.4	850.0	25.2	12.0	74.6	1.6	-1.6	-0.4	312.6	342.2	10.5	43.8	0.6	311.
3.7	24.7	1818.2	825.0	22.9	11.3	64.9	0.8	-0.7	-0.4	312.8	342.0	10.3	47.9	0.7	304.
4.6	27.3	2085.4	800.0	20.2	11.0	148.2	0.8	-0.4	0.7	312.7	342.2	10.4	55.5	0.7	304.
5.5	30.0	2358.5	775.0	17.9	8.2	50.7	1.3	-1.0	-0.8	313.1	338.5	8.9	52.9	0.7	304.
6.6	32.8	2638.5	750.0	15.5	9.3	60.7	3.8	-3.3	-1.8	313.4	341.8	9.9	66.8	0.8	291.
7.7	35.6	2925.5	725.0	13.1	6.2	35.2	3.5	-2.0	-2.9	313.9	337.7	8.3	62.7	1.0	279.
9.1	38.3	3220.1	700.0	11.3	0.6	4.1	4.2	-0.3	-4.2	315.0	331.9	5.7	47.7	1.1	261.
10.5	41.1	3523.1	675.0	9.5	-0.0	354.2	5.5	0.6	-5.4	316.3	333.2	5.7	51.3	1.2	241.
11.7	44.0	3835.3	650.0	7.3	-1.9	343.5	7.1	2.0	-6.8	317.2	332.6	5.1	51.9	1.4	222.
13.0	47.0	4157.1	625.0	5.0	-3.1	342.8	6.2	1.8	-5.9	318.2	333.0	4.9	55.7	1.7	205.
14.3	49.9	4489.3	600.0	2.5	-3.7	322.6	4.2	2.5	-3.3	319.0	333.8	4.9	63.8	2.0	197.
16.0	53.0	4833.2	575.0	1.7	-10.0	294.8	2.9	2.6	-1.2	322.0	331.8	3.1	41.4	2.2	188.
17.5	56.1	5190.7	550.0	0.4	-25.4	243.3	3.0	2.6	1.3	324.5	327.6	0.9	12.4	2.1	183.
18.9	59.3	5562.0	525.0	-2.5	-29.4	246.9	4.5	4.2	1.8	325.4	327.6	0.6	10.5	2.0	175.
20.3	62.5	5947.6	500.0	-4.4	-24.3	236.7	3.4	2.9	1.9	327.7	331.4	1.1	19.4	1.9	163.
21.7	65.8	6349.0	475.0	-7.6	-29.8	182.5	3.6	0.2	3.6	328.5	330.9	0.7	14.8	1.7	158.
23.6	69.1	6767.1	450.0	-10.9	-27.1	246.4	2.8	2.6	1.1	329.5	332.7	0.9	24.7	1.5	150.
25.3	72.6	7203.8	425.0	-13.8	-37.8	300.0	5.7	4.9	-2.9	331.3	332.6	0.3	11.0	1.8	142.
27.4	76.3	7661.7	400.0	-16.8	-41.4	287.4	11.6	11.1	-3.5	333.2	334.1	0.2	9.7	2.8	130.
30.0	80.0	8143.7	375.0	-19.2	-43.1	277.9	13.2	13.0	-1.8	336.1	337.0	0.2	9.9	4.6	119.
31.6	83.8	8652.7	350.0	-23.3	-45.4	278.1	14.4	14.2	-2.0	337.4	338.1	0.2	11.0	5.9	114.
33.5	87.8	9190.3	325.0	-27.7	-48.3	276.2	16.0	15.9	-1.7	338.5	339.0	0.1	11.9	7.6	111.
35.7	92.0	9761.9	300.0	-30.8	-51.0	281.7	15.5	15.2	-3.1	342.0	342.4	0.1	11.7	9.5	108.
38.3	96.4	10375.6	275.0	-33.9	-53.9	276.8	17.7	17.6	-2.1	346.1	346.5	0.1	11.2	12.0	106.
41.1	101.2	11036.3	250.0	-39.3	99.9	275.1	20.2	20.2	-1.8	347.6	999.9	99.9	999.9	15.1	104.
43.2	106.0	11749.0	225.0	-44.7	99.9	270.8	19.5	19.5	-0.3	350.0	999.9	99.9	999.9	17.6	102.
45.8	111.3	12525.9	200.0	-51.3	99.9	275.8	22.6	22.5	-2.3	351.5	999.9	99.9	999.9	20.8	101.
49.2	117.0	13379.9	175.0	-56.9	99.9	293.5	22.3	20.4	-8.9	356.0	999.9	99.9	999.9	25.4	101.
52.9	123.3	14349.0	150.0	-60.2	99.9	287.3	14.8	14.1	-4.4	366.4	999.9	99.9	999.9	29.5	103.
56.4	130.3	15462.2	125.0	-69.4	99.9	271.0	8.3	8.3	-0.1	369.3	999.9	99.9	999.9	31.7	103.
60.8	138.0	16782.4	100.0	-71.7	99.9	999.9	99.9	99.9	99.9	389.3	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

6 JULY 1979
2340 GMT

122 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	13.4	772.0	930.9	34.4	20.9	999.9	99.9	99.9	99.9	313.9	361.4	17.0	45.4	0.0	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.
0.1	13.9	829.5	925.0	33.7*	99.9	999.9	99.9	99.9	99.9	313.8	999.9	99.9	999.9	999.9	999.
1.1	16.3	1075.1	900.0	28.1	17.1	62.9	5.3	-4.7	-2.4	310.5	348.8	13.8	51.5	0.5	248.
2.3	18.7	1324.5	875.0	25.7	15.8	76.9	5.5	-5.4	-1.3	310.4	346.8	13.1	54.6	0.9	250.
3.5	21.1	1578.9	850.0	23.5	15.3	78.8	5.6	-5.5	-1.1	310.8	347.1	13.0	60.0	1.3	252.
4.9	23.5	1839.3	825.0	21.1	15.0	86.6	5.9	-5.9	-0.4	310.9	347.7	13.2	68.2	1.7	255.
6.1	26.0	2105.5	800.0	19.4	11.1	80.3	5.9	-5.8	-1.0	311.8	341.4	10.5	58.6	2.2	256.
7.2	28.5	2377.9	775.0	17.1	7.4	72.4	3.1	-3.0	-0.9	312.2	336.2	8.4	52.8	2.5	257.
8.4	31.1	2657.2	750.0	16.0	5.5	30.5	2.2	-1.1	-1.9	313.9	335.9	7.6	49.8	2.6	256.
10.0	33.7	2944.5	725.0	14.3	-0.3	4.4	1.8	-0.1	-1.8	315.2	330.6	5.2	36.6	2.7	253.
11.5	36.3	3240.0	700.0	12.4	-3.0	8.7	3.5	-0.5	-3.5	316.3	329.5	4.4	33.9	2.8	249.
12.8	39.0	3543.7	675.0	10.2	-1.2	340.6	3.9	1.3	-3.7	317.1	332.7	5.2	44.8	2.9	243.
14.1	41.8	3856.4	650.0	7.7	-10.5	309.4	4.7	3.6	-3.0	317.7	325.9	2.6	26.1	2.9	236.
15.3	44.6	4178.4	625.0	5.3	-5.8	302.4	6.7	5.6	-3.6	318.5	330.7	4.0	44.7	2.8	229.
16.5	47.4	4510.5	600.0	2.8	-9.9	312.7	6.4	4.7	-4.3	319.4	328.8	3.0	38.8	2.7	218.
17.7	50.4	4853.7	575.0	0.7	-8.5	317.3	5.5	3.8	-4.1	320.8	331.6	3.5	50.0	2.8	209.
19.0	53.3	5209.8	550.0	-1.4	-11.2	295.0	6.1	5.5	-2.6	322.5	332.0	3.0	47.8	2.9	201.
20.5	56.4	5579.2	525.0	-3.5	-20.2	282.8	7.6	7.4	-1.7	324.2	329.1	1.5	26.4	2.9	188.
21.9	59.5	5963.2	500.0	-5.5	-32.7	264.8	7.8	7.8	0.7	326.3	328.1	0.5	10.3	2.9	175.
23.6	62.6	6364.8	475.0	-6.7	-54.2	286.8	6.9	6.6	-2.0	329.6	329.8	0.0	1.0	3.1	162.
25.4	66.0	6783.9	450.0	-10.0	-56.2	280.7	8.3	8.2	-1.5	330.7	330.9	0.0	1.0	3.6	152.
27.3	69.4	7222.4	425.0	-12.9	-58.1	273.6	10.9	10.9	-0.7	332.4	332.6	0.0	1.0	4.4	139.
29.0	72.9	7681.5	400.0	-16.1	-60.2	263.4	10.7	10.6	1.2	334.0	334.1	0.0	1.0	5.2	130.
30.7	76.4	8164.0	375.0	-20.0	-59.1	268.1	9.3	9.3	0.3	335.2	335.3	0.0	1.8	5.9	123.
32.5	80.2	8671.0	350.0	-24.6	-52.9	257.9	10.4	10.2	2.2	335.6	336.0	0.1	5.2	6.7	117.
34.4	84.2	9205.2	325.0	-28.8	-57.9	263.6	12.8	12.7	1.4	336.9	337.1	0.0	4.1	7.7	111.
36.4	88.2	9773.8	300.0	-32.5	-59.6	265.1	13.6	13.5	1.2	339.6	339.8	0.0	4.7	9.2	107.
38.5	92.5	10380.9	275.0	-37.3	-60.1	269.5	17.8	17.8	0.1	341.3	341.4	0.0	7.1	11.2	104.
40.5	97.0	11032.8	250.0	-41.7	99.9	273.2	17.6	17.5	-1.0	344.1	999.9	99.9	999.9	13.2	101.
42.9	101.8	11737.9	225.0	-47.5	99.9	272.3	21.6	21.6	-0.9	345.8	999.9	99.9	999.9	16.2	100.
45.5	107.0	12507.3	200.0	-52.3	99.9	276.1	29.2	29.0	-3.1	350.0	999.9	99.9	999.9	19.9	99.
48.2	112.8	13362.1	175.0	-56.9	99.9	292.9	27.9	25.7	-10.8	356.1	999.9	99.9	999.9	25.1	100.
50.9	118.8	14329.7	150.0	-60.6	99.9	284.1	11.0	10.6	-2.7	365.6	999.9	99.9	999.9	27.9	102.
54.2	125.3	15440.8	125.0	-69.4	99.9	268.5	12.3	12.3	0.3	369.3	999.9	99.9	999.9	29.7	100.
58.2	133.0	16751.1	100.0	-74.4	99.9	999.9	99.9	99.9	99.9	383.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

7 JULY 1979
49 GMT

85 245. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.6	912.0	913.6	31.5	19.2	999.9	99.9	99.9	99.9	312.6	355.9	15.5	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	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	15.8	1046.0	900.0	28.4*	99.9	999.9	99.9	99.9	99.9	310.8	999.9	99.9	999.9	999.9	999.
1.2	18.3	1295.3	875.0	25.4	16.0	111.8	8.1	-7.6	3.0	310.2	346.9	13.2	55.9	0.9	290.
2.3	20.7	1549.7	850.0	23.3	14.6	108.5	6.4	-6.1	2.0	310.6	345.2	12.4	58.1	1.4	290.
3.4	23.1	1809.6	825.0	20.9	13.1	106.6	6.4	-6.2	1.8	310.7	343.1	11.6	61.0	1.8	289.
4.5	25.6	2075.7	800.0	19.0	12.2	87.3	4.4	-4.4	-0.2	311.4	343.0	11.2	64.6	2.2	288.
5.5	28.1	2348.0	775.0	16.8	10.7	83.4	2.8	-2.8	-0.3	311.9	341.5	10.5	67.2	2.4	286.
6.7	30.7	2626.9	750.0	14.2	8.6	342.7	0.8	0.2	-0.7	312.0	338.8	9.4	69.3	2.5	284.
8.0	33.3	2912.8	725.0	12.2	7.1	282.2	3.2	3.1	-0.7	312.9	338.1	8.8	71.0	2.3	283.
9.3	35.9	3206.5	700.0	10.2	4.3	290.7	5.6	5.3	-2.0	313.7	335.4	7.5	66.7	1.9	283.
10.5	38.7	3508.7	675.0	8.5	-0.3	328.5	6.0	3.1	-5.1	315.1	331.6	5.6	54.0	1.6	277.
11.6	41.3	3819.9	650.0	6.5	-2.6	342.1	5.7	1.8	-5.4	316.3	330.9	4.9	52.0	1.4	262.
12.8	44.2	4140.2	625.0	3.7	-4.6	339.4	5.6	2.0	-5.3	316.7	329.9	4.4	54.5	1.4	246.
14.1	47.1	4471.0	600.0	2.2	-7.1	329.1	5.4	2.8	-4.7	318.6	330.1	3.7	50.1	1.5	231.
15.7	50.1	4814.2	575.0	0.6	-10.6	320.4	7.0	4.5	-5.4	320.7	330.0	3.0	42.9	1.7	208.
17.5	53.1	5169.3	550.0	-2.2*	99.9	999.9	99.9	99.9	99.9	321.5	999.9	99.9	999.9	999.9	999.
19.2	56.1	5537.2	525.0	-4.1*	99.9	999.9	99.9	99.9	99.9	323.5	999.9	99.9	999.9	999.9	999.
20.8	59.3	5920.6	500.0	-5.8	-43.6	294.7	7.6	6.9	-3.2	325.9	326.5	0.2	3.2	2.2	162.
22.7	62.4	6320.8	475.0	-7.8	-49.6	275.3	4.4	4.3	-0.4	328.3	328.6	0.1	1.9	2.6	148.
24.5	65.8	6738.2	450.0	-11.7	-51.6	286.2	5.0	4.8	-1.4	328.6	328.9	0.1	2.0	2.9	143.
26.3	69.1	7173.4	425.0	-14.6	-52.4	278.4	8.4	8.3	-1.2	330.2	330.5	0.1	2.3	3.5	135.
28.3	72.7	7629.7	400.0	-17.9	-53.0	276.5	12.4	12.4	-1.4	331.7	332.0	0.1	2.8	4.8	123.
30.3	76.3	8109.6	375.0	-20.5	-53.0	272.9	13.4	13.4	-0.7	334.4	334.7	0.1	3.6	6.0	117.
32.1	80.1	8614.7	350.0	-26.4	-51.8	270.3	14.8	14.8	-0.1	333.2	333.6	0.1	7.0	7.2	113.
33.9	84.0	9147.5	325.0	-29.0	-48.8	271.7	12.1	12.1	-0.4	336.8	337.3	0.1	12.6	9.0	109.
36.3	88.2	9715.5	300.0	-33.1	-54.9	279.4	16.0	15.8	-2.6	338.7	339.0	0.1	9.0	10.9	106.
39.1	92.5	10321.8	275.0	-37.7	-56.9	275.6	14.7	14.7	-1.4	340.7	340.9	0.1	11.3	13.5	104.
41.8	97.2	10972.5	250.0	-42.5	99.9	999.9	99.9	99.9	99.9	342.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

7 JULY 1979
0 GMT

122 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	928.5	32.0	17.8	999.9	99.9	99.9	99.9	311.7	350.8	14.0	43.0	0.0	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.
0.0	12.6	817.9	925.0	31.8*	99.9	999.9	99.9	99.9	99.9	311.9	999.9	99.9	999.9	999.9	999.
0.7	15.0	1061.8	900.0	29.2*	99.9	999.9	99.9	99.9	99.9	311.6	999.9	99.9	999.9	999.9	999.
1.5	17.4	1310.4	875.0	25.8	16.9	999.9	99.9	99.9	99.9	310.6	349.4	14.0	57.9	999.9	999.
2.6	19.8	1565.5	850.0	23.5	14.7	133.6	5.6	-4.0	3.8	310.8	345.8	12.5	57.7	1.4	314.
3.5	22.2	1825.5	825.0	20.9	13.2	107.2	5.2	-5.0	1.5	310.7	343.3	11.7	61.3	1.7	312.
4.5	24.7	2091.9	800.0	19.9	12.3	107.0	4.7	-4.5	1.4	312.4	344.4	11.4	61.7	1.9	307.
5.5	27.3	2364.4	775.0	16.6	9.1	71.3	3.5	-3.3	-1.1	311.7	338.5	9.4	61.0	2.2	304.
6.5	29.8	2643.6	750.0	15.6	8.2	49.1	4.0	-3.0	-2.6	313.5	339.8	9.2	61.7	2.3	299.
7.5	32.4	2930.3	725.0	13.2	6.0	35.9	3.7	-2.2	-3.0	313.9	337.4	8.2	61.8	2.3	293.
8.5	35.1	3224.5	700.0	11.4	4.4	2.7	4.5	-0.2	-4.5	315.1	337.0	7.5	61.8	2.4	287.
9.6	37.7	3527.9	675.0	9.8	2.5	336.2	4.9	2.0	-4.5	316.6	336.8	6.8	60.5	2.2	280.
10.9	40.6	3839.8	650.0	6.7	-0.6	320.2	4.7	3.0	-3.6	316.5	333.4	5.7	59.7	1.9	273.
12.2	43.4	4161.5	625.0	5.0	-2.0	324.8	4.8	2.8	-4.0	318.2	334.1	5.3	60.4	1.8	264.
13.5	46.3	4493.4	600.0	1.8	-4.4	320.8	5.2	3.3	-4.0	318.3	332.3	4.6	63.4	1.6	250.
14.8	49.0	4836.0	575.0	-0.0	-1.4	294.5	4.6	4.2	-1.9	319.9	338.0	6.0	90.4	1.5	239.
16.2	52.2	5190.9	550.0	-2.8	-3.4	276.8	6.8	6.7	-0.8	320.8	337.3	5.4	95.7	1.2	220.
17.7	55.3	5559.2	525.0	-3.5	-11.0	263.6	8.3	8.2	0.9	324.2	334.2	3.2	56.5	0.9	184.
19.2	58.3	5944.4	500.0	-5.3	-20.7	265.4	8.3	8.2	0.7	326.5	331.4	1.5	28.4	1.1	136.
20.8	61.5	6345.2	475.0	-8.4	-25.0	285.7	5.3	5.1	-1.4	327.6	331.3	1.1	24.7	1.6	119.
22.3	64.9	6762.4	450.0	-11.2	-28.0	298.0	7.0	6.1	-3.3	329.2	332.2	0.8	23.2	2.1	121.
24.0	68.3	7199.0	425.0	-14.1	-31.0	296.5	9.5	8.5	-4.2	330.9	333.3	0.7	22.3	2.9	119.
25.8	71.9	7656.3	400.0	-17.4	-32.2	289.1	10.9	10.3	-3.6	332.4	334.7	0.6	26.2	4.1	117.
27.9	75.5	8136.6	375.0	-21.2	-33.2	294.9	11.6	10.5	-4.9	333.6	335.8	0.6	32.9	5.6	115.
30.0	79.3	8642.8	350.0	-24.8	-36.9	299.7	13.9	12.0	-6.9	335.3	337.0	0.5	31.5	7.1	115.
32.0	83.3	9178.4	325.0	-28.0	-37.5	296.3	12.7	11.4	-5.6	338.1	339.8	0.5	39.4	8.6	117.
33.9	87.5	9748.3	300.0	-32.2	-44.8	288.0	16.0	15.2	-4.9	340.1	340.9	0.2	26.9	10.3	115.
36.2	91.8	10356.8	275.0	-36.2	-49.4	292.0	18.5	17.1	-6.9	342.8	343.4	0.1	23.8	12.6	114.
38.8	96.5	11013.3	250.0	-40.3	99.9	288.9	20.8	19.7	-6.7	346.1	999.9	99.9	999.9	15.5	114.
41.1	101.4	11723.0	225.0	-46.2	99.9	289.1	21.3	20.1	-6.9	347.7	999.9	99.9	999.9	18.8	113.
43.8	106.6	12496.3	200.0	-52.3	99.9	297.5	26.9	23.8	-12.4	349.9	999.9	99.9	999.9	22.6	113.
47.1	112.3	13350.2	175.0	-56.7	99.9	310.2	19.2	14.6	-12.4	356.3	999.9	99.9	999.9	26.7	115.
50.0	118.5	14315.4	150.0	-62.1	99.9	318.9	8.6	5.7	-6.5	363.1	999.9	99.9	999.9	29.1	117.
53.4	125.3	15419.6	125.0	-70.9	99.9	273.8	10.0	10.0	-0.7	366.5	999.9	99.9	999.9	31.1	115.
58.1	133.0	16725.8	100.0	-69.3	99.9	999.9	99.9	99.9	99.9	393.8	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

6 JULY 1979
2335 GMT

110 105. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	937.0	28.9	21.9	999.9	99.9	99.9	99.9	307.7	356.6	18.0	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.
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.
0.4	12.7	816.5	925.0	27.8*	99.9	999.9	99.9	99.9	99.9	307.7	999.9	99.9	999.9	999.9	999.
1.1	14.8	1059.2	900.0	25.8	18.9	104.6	1.8	-1.7	0.5	308.1	350.4	15.5	65.7	0.1	285.
2.0	17.1	1306.7	875.0	22.8	16.6	119.5	3.2	-2.8	1.6	307.5	345.3	13.8	68.2	0.2	291.
2.8	19.3	1559.0	850.0	21.8	99.9	106.6	6.1	-5.8	1.7	308.9	999.9	99.9	999.9	0.5	292.
3.7	21.5	1816.9	825.0	19.9	12.2	56.9	2.2	-1.9	-1.2	309.7	340.3	10.9	61.1	0.8	287.
4.6	23.7	2082.2	800.0	18.4	11.0	340.3	2.8	0.9	-2.7	310.7	340.0	10.4	62.2	0.7	276.
5.6	26.1	2353.3	775.0	15.7	8.8	352.3	4.4	0.6	-4.4	310.7	336.9	9.3	63.7	0.6	261.
6.6	28.4	2631.6	750.0	14.2	6.6	3.6	5.9	-0.4	-5.9	312.0	335.4	8.2	60.3	0.8	235.
7.9	30.8	2917.6	725.0	13.0	4.4	359.9	5.9	0.0	-5.9	313.8	334.9	7.3	55.9	1.1	217.
9.0	33.2	3211.7	700.0	11.1	1.0	347.6	5.4	1.2	-5.2	314.8	332.2	5.9	49.7	1.4	206.
10.1	35.7	3514.3	675.0	8.7	0.8	321.3	5.1	3.2	-3.9	315.4	333.2	6.0	57.8	1.6	197.
11.2	38.2	3826.1	650.0	6.9	-2.0	307.2	5.3	4.2	-3.2	316.8	332.0	5.1	52.7	1.8	186.
12.3	40.7	4147.8	625.0	4.4	-4.0	312.0	4.4	3.3	-2.9	317.5	331.3	4.6	54.1	2.0	178.
13.8	43.3	4478.9	600.0	1.5	-1.2	303.8	4.3	3.6	-2.4	317.9	335.4	5.9	82.4	2.3	172.
15.9	46.1	4821.3	575.0	0.6	-3.1	284.2	5.0	4.9	-1.2	320.7	336.9	5.3	76.2	2.6	160.
17.4	48.8	5177.3	550.0	-1.9	-5.9	308.9	4.7	3.6	-2.9	321.8	335.6	4.5	74.1	2.9	154.
19.0	51.6	5546.2	525.0	-4.3	-8.0	286.7	2.5	2.4	-0.7	323.3	335.7	4.0	75.0	3.2	152.
20.2	54.4	5928.9	500.0	-7.8	-8.5	245.6	4.3	3.9	1.8	323.6	336.1	4.0	94.1	3.3	148.
21.5	57.3	6326.5	475.0	-10.4	-13.0	263.2	7.1	7.1	0.8	325.1	334.8	3.1	83.5	3.4	141.
23.1	60.4	6742.8	450.0	-10.8	-22.2	280.9	13.0	12.8	-2.5	329.7	334.6	1.4	38.4	4.2	131.
24.7	63.4	7180.1	425.0	-13.5	-25.8	289.5	11.1	10.5	-3.7	331.6	335.4	1.1	34.6	5.3	125.
26.3	66.6	7638.1	400.0	-17.7	-26.3	288.0	11.9	11.3	-3.7	332.1	335.9	1.1	46.8	6.3	123.
27.9	69.9	8118.3	375.0	-21.2	-48.0	293.8	13.0	11.9	-5.2	333.5	334.0	0.1	6.8	7.6	121.
29.8	73.3	8624.2	350.0	-24.5	-53.7	292.4	11.3	10.5	-4.3	335.8	336.0	0.1	4.7	8.9	120.
31.9	76.9	9160.2	325.0	-26.9	-47.7	283.1	11.6	11.3	-2.6	339.7	340.3	0.2	12.2	10.4	118.
34.0	80.6	9732.7	300.0	-31.2	-53.1	276.0	10.6	10.6	-1.1	341.4	341.8	0.1	10.1	11.8	115.
36.8	84.5	10344.0	275.0	-35.4	-52.8	281.5	17.7	17.4	-3.5	343.9	344.3	0.1	14.8	13.9	113.
39.5	88.7	11001.9	250.0	-39.9	99.9	275.9	19.4	19.3	-2.0	346.7	999.9	99.9	999.9	17.0	111.
42.0	93.0	11713.1	225.0	-45.7	99.9	280.2	21.1	20.8	-3.8	348.5	999.9	99.9	999.9	19.9	109.
45.1	97.6	12486.9	200.0	-52.2	99.9	281.8	22.2	21.8	-4.5	350.1	999.9	99.9	999.9	23.9	107.
48.6	102.8	13338.2	175.0	-57.9	99.9	299.8	19.5	16.9	-9.7	354.4	999.9	99.9	999.9	28.2	108.
52.5	108.3	14297.9	150.0	-63.4	99.9	299.1	11.1	9.7	-5.4	360.9	999.9	99.9	999.9	31.8	109.
56.3	114.3	15397.4	125.0	-70.6	99.9	292.5	10.0	9.2	-3.8	367.2	999.9	99.9	999.9	33.7	109.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

7 JULY 1979
240 GMT

123 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.4	873.0	918.4	27.2	20.5	999.9	99.9	99.9	99.9	307.8	353.6	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.
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.
0.8	16.2	1052.1	900.0	25.8	17.6	999.9	99.9	99.9	99.9	308.2	347.4	14.3	60.5	999.9	999.
1.8	18.7	1300.4	875.0	24.9	16.1	999.9	99.9	99.9	99.9	309.6	346.6	13.3	58.3	999.9	999.
2.7	21.3	1554.7	850.0	23.0	14.7	128.7	5.4	-4.2	3.4	310.2	344.9	12.5	59.5	1.2	305.
3.7	23.8	1814.6	825.0	21.2	11.9	120.6	5.1	-4.4	2.6	311.0	341.1	10.7	55.1	1.5	305.
4.8	26.4	2081.0	800.0	19.7	10.3	126.5	4.9	-4.0	2.9	312.1	340.2	9.9	54.7	1.8	305.
5.8	29.0	2353.6	775.0	17.1	8.5	119.5	5.6	-4.9	2.8	312.2	337.9	9.0	56.8	2.2	304.
6.9	31.7	2632.9	750.0	14.9	7.3	118.4	5.0	-4.4	2.4	312.8	337.4	8.6	60.4	2.5	304.
8.0	34.4	2919.4	725.0	12.6	6.3	83.1	4.0	-4.0	-0.5	313.3	337.2	8.3	65.8	2.8	301.
9.1	37.1	3213.2	700.0	10.0	6.0	48.6	2.8	-2.1	-1.9	313.5	337.7	8.4	76.1	2.9	298.
10.2	39.9	3515.0	675.0	7.8	2.8	10.5	4.9	-0.9	-4.8	314.4	334.7	7.0	70.8	2.9	293.
11.5	42.8	3826.2	650.0	6.5	-0.2	3.2	6.7	-0.4	-6.7	316.4	333.6	5.8	62.0	2.8	284.
12.9	45.6	4147.7	625.0	4.8	-2.7	356.9	6.7	0.4	-6.7	317.9	333.1	5.0	58.4	2.7	272.
14.1	48.5	4479.6	600.0	2.7	-7.7	338.9	5.7	2.1	-5.3	319.2	330.3	3.6	46.3	2.7	262.
15.4	51.5	4822.3	575.0	-0.3	-10.4	328.9	6.4	3.3	-5.5	319.6	329.0	3.0	46.4	2.5	253.
16.8	54.5	5175.9	550.0	-3.2	-10.9	324.2	7.0	4.1	-5.6	320.3	329.8	3.0	55.1	2.5	240.
18.2	57.6	5544.0	525.0	-3.4	-29.0	318.5	8.3	5.5	-6.2	324.4	326.6	0.7	11.6	2.4	224.
19.7	60.8	5928.4	500.0	-5.6	-21.1	310.4	5.7	4.3	-3.7	326.3	331.0	1.4	28.1	2.5	209.
21.3	64.0	6328.8	475.0	-8.1	-32.6	313.6	6.9	5.0	-4.8	328.0	329.8	0.5	11.7	2.7	199.
22.7	67.3	6746.7	450.0	-10.9	-31.5	305.7	10.5	8.5	-6.1	329.6	331.7	0.6	16.4	3.1	185.
24.5	70.7	7184.0	425.0	-13.1	-34.3	295.4	10.6	9.6	-4.5	332.1	333.9	0.5	14.8	3.7	169.
26.1	74.3	7642.7	400.0	-16.9	-38.8	283.1	11.7	11.4	-2.6	333.1	334.3	0.3	12.9	4.4	157.
27.8	78.0	8123.6	375.0	-20.6	-40.1	266.3	13.8	13.8	0.9	334.3	335.5	0.3	15.5	5.1	144.
30.0	81.8	8630.1	350.0	-23.9	-43.8	276.8	12.7	12.6	-1.5	336.5	337.4	0.2	13.9	6.3	130.
32.3	85.8	9166.8	325.0	-27.9	-47.2	284.4	13.5	13.1	-3.4	338.3	338.9	0.2	13.6	7.9	124.
34.8	90.0	9737.0	300.0	-31.7	-50.2	288.0	14.0	13.3	-4.3	340.7	341.2	0.1	14.0	9.8	120.
37.1	94.3	10346.7	275.0	-36.5	-52.4	289.7	18.9	17.8	-6.4	342.4	342.8	0.1	17.3	11.9	118.
39.7	99.0	11001.7	250.0	-40.8	99.9	280.8	21.9	21.5	-4.1	345.4	999.9	99.9	999.9	15.1	115.
42.6	103.8	11710.8	225.0	-46.1	99.9	289.2	22.5	21.2	-7.4	347.9	999.9	99.9	999.9	18.9	113.
45.8	109.2	12483.5	200.0	-52.3	99.9	293.1	24.2	22.3	-9.5	349.9	999.9	99.9	999.9	23.4	112.
49.1	115.0	13336.5	175.0	-57.2	99.9	305.6	20.4	16.6	-11.8	355.5	999.9	99.9	999.9	28.0	114.
52.8	121.0	14303.7	150.0	-62.5	99.9	284.3	17.2	16.7	-4.3	362.4	999.9	99.9	999.9	31.7	113.
56.7	128.0	15409.0	125.0	-69.5	99.9	283.9	10.1	9.8	-2.4	369.1	999.9	99.9	999.9	35.1	113.
61.3	136.0	16720.5	100.0	-73.2	99.9	999.9	99.9	99.9	99.9	386.3	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

7 JULY 1979
240 GMT

124 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	13.3	772.0	932.6	29.4	20.1	999.9	99.9	99.9	99.9	308.7	352.9	16.2	57.5	0.0	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.
0.1	14.0	845.1	925.0	29.0	18.6	999.9	99.9	99.9	99.9	309.0	349.7	14.8	53.5	999.9	999.
0.9	16.5	1089.1	900.0	26.9	17.2	104.7	6.8	-6.6	1.7	309.3	347.7	13.9	55.4	0.4	280.
1.7	18.9	1337.5	875.0	24.1	15.9	107.7	8.5	-8.1	2.6	308.8	345.2	13.2	60.3	0.8	283.
2.5	21.4	1590.9	850.0	21.8	16.1	110.8	8.4	-7.9	3.0	309.0	346.8	13.7	70.3	1.2	285.
3.5	23.9	1849.6	825.0	18.9	15.5	115.9	7.8	-7.0	3.4	308.6	346.0	13.6	80.8	1.7	287.
4.3	26.5	2114.2	800.0	16.9	15.2	138.1	6.2	-4.2	4.6	309.1	347.0	13.7	89.7	2.0	291.
5.3	29.0	2384.5	775.0	14.5	12.9	161.8	2.0	-0.6	1.9	309.4	343.3	12.2	90.1	2.2	295.
6.3	31.6	2662.7	750.0	14.5	4.5	56.2	1.7	-1.4	-1.0	312.3	333.0	7.1	51.4	2.3	295.
7.4	34.2	2948.4	725.0	13.2	-3.4	30.1	5.0	-2.5	-4.3	313.9	326.5	4.2	31.9	2.3	290.
8.5	37.0	3241.9	700.0	10.7	-16.9	359.5	7.2	0.1	-7.2	314.4	319.0	1.4	12.6	2.3	279.
9.6	39.8	3543.9	675.0	9.4	-21.6	347.6	8.4	1.8	-8.2	316.2	319.4	1.0	9.2	2.3	267.
10.7	42.6	3855.4	650.0	7.3	-28.6	352.8	9.4	1.2	-9.3	317.3	319.2	0.6	5.7	2.3	251.
11.8	45.4	4176.4	625.0	5.1	-26.7	359.0	9.9	0.2	-9.9	318.3	320.6	0.7	7.9	2.5	237.
12.9	48.3	4507.4	600.0	1.8	-22.5	356.5	8.6	0.5	-8.6	318.2	321.6	1.0	14.4	2.9	226.
13.9	51.4	4849.5	575.0	0.9	-27.6	334.5	6.9	3.0	-6.2	321.0	323.4	0.7	9.8	3.2	220.
15.1	54.4	5205.0	550.0	-1.4	-30.6	304.7	9.0	7.4	-5.1	322.4	324.3	0.5	8.7	3.3	210.
16.2	57.4	5573.7	525.0	-3.9	-32.1	301.6	9.8	8.4	-5.1	323.7	325.5	0.5	9.3	3.3	199.
17.5	60.6	5957.2	500.0	-5.5	-53.4	294.9	7.2	6.6	-3.0	326.4	326.6	0.1	1.0	3.6	187.
18.8	63.9	6357.3	475.0	-8.5	-55.3	274.1	5.8	5.8	-0.4	327.4	327.6	0.0	1.0	3.7	180.
20.4	67.3	6774.3	450.0	-11.3	-57.1	267.4	6.3	6.3	0.3	329.1	329.2	0.0	1.0	3.6	172.
21.8	70.7	7209.3	425.0	-15.4	-59.7	284.5	8.8	8.5	-2.2	329.3	329.4	0.0	1.0	3.9	163.
23.3	74.3	7665.0	400.0	-18.0	-56.4	288.0	9.9	9.4	-3.0	331.6	331.9	0.1	3.0	4.4	153.
24.9	78.0	8143.9	375.0	-21.9	-46.5	278.1	12.2	12.0	-1.7	332.6	333.2	0.2	8.6	5.1	146.
26.4	81.8	8648.3	350.0	-25.7	-53.4	276.0	15.7	15.6	-1.7	334.2	334.5	0.1	5.5	6.0	135.
28.2	85.7	9182.3	325.0	-29.0	-46.5	284.4	14.8	14.3	-3.7	336.8	337.5	0.2	16.9	7.5	128.
30.2	89.8	9750.7	300.0	-32.5	-55.6	283.0	14.7	14.3	-3.3	339.6	339.8	0.1	7.8	9.1	124.
32.1	94.2	10356.9	275.0	-38.2	99.9	283.4	14.0	13.6	-3.2	339.9	999.9	99.9	999.9	10.7	121.
34.2	98.8	11006.3	250.0	-43.2	99.9	287.2	12.4	11.8	-3.7	341.9	999.9	99.9	999.9	12.3	119.
36.4	103.8	11707.8	225.0	-48.7	99.9	288.6	16.8	15.9	-5.4	344.0	999.9	99.9	999.9	14.1	117.
39.2	109.0	12473.3	200.0	-53.7	99.9	293.3	27.2	25.0	-10.7	347.8	999.9	99.9	999.9	17.6	116.
41.7	114.8	13323.4	175.0	-57.6	99.9	301.4	22.5	19.2	-11.7	354.9	999.9	99.9	999.9	22.0	116.
44.5	121.0	14285.1	150.0	-64.3	99.9	267.8	16.9	16.9	0.6	359.3	999.9	99.9	999.9	24.4	115.
47.5	127.8	15384.5	125.0	-71.4	99.9	279.2	13.3	13.1	-2.1	365.7	999.9	99.9	999.9	27.3	112.
50.9	135.7	16696.9	100.0	-70.0	99.9	999.9	99.9	99.9	99.9	392.5	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

7 JULY 1979
300 GMT

125 104. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	929.2	28.5	20.0	999.9	99.9	99.9	99.9	308.1	351.9	16.1	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.
0.1	13.0	824.4	925.0	28.0*	20.2	999.9	99.9	99.9	99.9	308.0	352.6	16.3	62.4	999.9	999.
0.8	15.4	1067.4	900.0	25.8	17.7	156.0	8.7	-3.5	8.0	308.1	347.6	14.4	61.1	0.8	315.
1.7	17.8	1315.4	875.0	23.9	15.8	146.0	8.1	-4.5	6.7	308.6	344.8	13.1	60.6	1.2	323.
2.6	20.3	1569.3	850.0	23.3	15.2	122.2	6.7	-5.7	3.6	310.6	346.6	12.9	60.2	1.7	320.
3.6	22.8	1829.7	825.0	22.0	13.7	133.2	4.1	-3.0	2.8	311.8	345.8	12.1	59.5	2.0	318.
4.5	25.4	2096.0	800.0	18.6	12.0	123.7	4.2	-3.5	2.3	311.0	342.2	11.1	65.4	2.2	317.
5.6	28.0	2368.3	775.0	17.4	11.3	110.4	5.5	-5.2	1.9	312.6	343.5	10.9	67.1	2.5	315.
6.7	30.6	2648.2	750.0	15.3	8.1	65.4	5.4	-4.9	-2.3	313.2	339.3	9.1	62.0	2.7	308.
7.8	33.3	2935.5	725.0	13.4	4.4	52.5	5.4	-4.3	-3.3	314.2	335.4	7.3	54.5	2.8	302.
8.8	36.0	3230.5	700.0	11.7	1.9	34.2	5.5	-3.1	-4.6	315.4	333.9	6.3	50.9	2.9	295.
9.8	38.8	3534.2	675.0	9.7	-0.2	19.7	6.5	-2.2	-6.1	316.5	333.2	5.6	50.1	2.9	288.
11.0	41.7	3846.6	650.0	7.6	-3.4	17.8	4.9	-1.5	-4.7	317.6	331.6	4.6	45.7	2.9	279.
12.1	44.6	4169.3	625.0	6.0	-3.2	14.4	3.6	-0.9	-3.5	319.4	334.1	4.9	51.5	3.0	275.
13.3	47.5	4502.3	600.0	3.4	-8.9	355.1	5.7	0.5	-5.7	320.1	330.3	3.3	40.9	3.0	269.
14.8	50.5	4846.8	575.0	1.4	-6.8	340.1	6.4	2.2	-6.0	321.7	334.1	4.0	54.3	2.9	258.
16.1	53.6	5203.2	550.0	-1.1	-11.6	325.0	6.1	3.5	-5.0	322.8	331.9	2.9	44.6	2.9	248.
17.6	56.8	5573.1	525.0	-3.1	-20.9	306.4	8.4	6.7	-5.0	324.7	329.3	1.4	23.7	2.6	236.
19.0	60.0	5957.0	500.0	-5.4	-28.4	304.6	7.9	6.5	-4.5	326.5	329.0	0.7	14.4	2.5	221.
20.4	63.4	6358.2	475.0	-7.5	-32.9	335.1	7.0	2.9	-6.3	328.6	330.4	0.5	10.9	2.6	207.
21.9	66.8	6776.6	450.0	-10.1	-34.2	334.5	7.1	3.1	-6.4	330.6	332.3	0.5	11.7	3.1	200.
23.5	70.3	7215.2	425.0	-12.4	-35.9	314.2	9.5	6.8	-6.6	333.0	334.5	0.4	11.9	3.6	188.
25.2	74.0	7675.3	400.0	-16.2	-37.5	298.2	11.0	9.7	-5.2	334.0	335.4	0.4	13.8	4.1	175.
26.9	77.8	8157.7	375.0	-20.3	-40.8	281.6	14.0	13.7	-2.8	334.7	335.8	0.3	14.0	4.8	162.
28.9	81.7	8664.6	350.0	-24.3	-39.9	295.0	13.3	12.0	-5.6	336.1	337.4	0.3	22.3	5.8	148.
30.9	85.8	9202.1	325.0	-27.4	-46.3	293.2	13.7	12.6	-5.4	338.9	339.6	0.2	14.5	7.2	141.
33.1	90.2	9772.7	300.0	-31.8	-48.9	296.7	14.7	13.2	-6.6	340.6	341.2	0.1	16.3	9.0	136.
35.4	94.7	10382.4	275.0	-36.2	-51.7	310.1	14.6	11.1	-9.4	342.8	343.3	0.1	18.3	10.9	133.
38.0	99.6	11037.9	250.0	-40.3	99.9	298.4	18.1	15.9	-8.6	346.1	999.9	99.9	999.9	13.5	131.
40.8	104.6	11747.7	225.0	-46.0	99.9	295.5	22.0	19.8	-9.5	348.0	999.9	99.9	999.9	16.7	128.
43.7	110.0	12519.9	200.0	-52.2	99.9	305.2	21.9	17.9	-12.6	350.2	999.9	99.9	999.9	20.0	127.
46.7	116.0	13375.3	175.0	-55.7	99.9	323.2	23.8	14.3	-19.1	358.1	999.9	99.9	999.9	24.4	129.
50.4	122.5	14344.2	150.0	-62.1	99.9	299.8	21.4	18.6	-10.7	363.2	999.9	99.9	999.9	28.0	128.
54.0	129.5	15451.7	125.0	-69.8	99.9	303.1	12.3	10.3	-6.7	368.6	999.9	99.9	999.9	31.2	127.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

7 JULY 1979
220 GMT

121 105. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	11.3	702.0	937.4	27.1	21.8	999.9	99.9	99.9	99.9	305.9	354.1	17.9	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	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	12.5	820.2	925.0	26.0	20.1	999.9	99.9	99.9	99.9	305.9	350.0	16.3	70.0	999.9	999.
1.3	14.8	1061.8	900.0	24.3	18.6	999.9	99.9	99.9	99.9	306.5	347.8	15.2	70.5	999.9	999.
2.4	17.2	1308.9	875.0	22.8	17.6	999.9	99.9	99.9	99.9	307.5	347.6	14.7	72.6	999.9	999.
3.3	19.5	1561.4	850.0	20.9	16.0	999.9	99.9	99.9	99.9	308.0	345.4	13.6	73.6	999.9	999.
4.2	22.0	1819.7	825.0	19.5	14.0	999.9	99.9	99.9	99.9	309.2	343.4	12.3	70.8	999.9	999.
5.2	24.4	2084.2	800.0	17.3	11.5	145.3	0.9	-0.5	0.7	309.6	339.5	10.7	68.6	1.7	300.
6.2	26.9	2354.9	775.0	15.1	10.0	61.5	0.9	-0.8	-0.4	310.0	338.2	10.0	71.6	1.7	299.
7.4	29.4	2632.3	750.0	12.7	9.2	80.4	2.5	-2.5	-0.4	310.4	338.1	9.8	79.5	1.8	296.
8.5	31.9	2916.9	725.0	10.4	6.7	52.8	2.8	-2.3	-1.7	310.9	335.2	8.6	77.8	2.0	292.
9.9	34.6	3209.3	700.0	9.2	5.7	26.6	4.2	-1.9	-3.8	312.7	336.4	8.3	78.8	2.0	284.
11.3	37.2	3510.5	675.0	7.3	2.3	6.3	5.4	-0.6	-5.4	313.8	333.4	6.7	70.7	2.1	273.
12.6	39.9	3820.9	650.0	6.0	-0.7	343.9	6.5	1.8	-6.3	315.7	332.4	5.6	62.1	2.1	262.
13.7	42.7	4141.5	625.0	3.8	-4.0	334.9	7.1	3.0	-6.4	316.8	330.5	4.6	56.7	2.0	247.
14.8	45.4	4472.4	600.0	1.7	-1.8	323.6	6.3	3.7	-5.1	318.1	334.9	5.6	78.2	2.0	235.
16.1	48.4	4814.5	575.0	-0.8	-3.3	300.7	5.3	4.6	-2.7	319.1	334.9	5.2	83.0	2.0	222.
17.5	51.3	5168.9	550.0	-2.8	-8.4	285.8	5.8	5.5	-1.6	320.7	332.2	3.7	65.6	1.9	210.
19.1	54.4	5536.8	525.0	-4.3	-11.1	281.3	7.5	7.4	-1.5	323.3	333.2	3.1	58.9	1.8	189.
20.5	57.4	5921.4	500.0	-4.8	-19.3	290.0	5.5	5.2	-1.9	327.1	332.6	1.7	31.0	1.9	170.
22.0	60.6	6322.6	475.0	-8.0	-24.1	299.9	4.5	3.9	-2.2	328.1	332.0	1.1	26.0	2.2	162.
23.4	63.9	6740.2	450.0	-10.8	-27.5	307.0	6.9	5.5	-4.2	329.6	332.7	0.9	24.0	2.5	156.
25.2	67.3	7176.8	425.0	-14.2	-32.8	305.0	7.5	6.1	-4.3	330.8	332.8	0.6	18.8	3.3	150.
27.0	70.7	7634.0	400.0	-17.0	-33.5	290.8	9.6	9.0	-3.4	332.9	334.9	0.6	22.3	4.1	142.
28.9	74.4	8114.8	375.0	-21.1	-37.2	277.9	12.7	12.6	-1.7	333.6	335.2	0.4	21.9	5.1	134.
30.8	78.0	8620.4	350.0	-24.8	-40.2	279.6	12.5	12.3	-2.1	335.3	336.5	0.3	22.1	6.4	126.
33.0	82.0	9155.1	325.0	-28.3	-43.1	275.6	12.0	12.0	-1.2	337.7	338.7	0.3	22.3	7.9	121.
35.5	86.2	9725.1	300.0	-32.1	-46.9	278.0	12.2	12.1	-1.7	340.2	340.9	0.2	21.1	9.6	117.
37.8	90.4	10334.7	275.0	-36.3	-50.5	282.7	15.5	15.1	-3.4	342.6	343.1	0.1	21.3	11.2	114.
40.0	95.0	10987.8	250.0	-41.6	99.9	286.1	20.7	19.9	-5.7	344.3	999.9	99.9	999.9	13.8	112.
42.7	100.0	11694.5	225.0	-46.1	99.9	279.1	21.2	20.9	-3.4	347.8	999.9	99.9	999.9	17.1	110.
45.8	105.2	12467.3	200.0	-52.2	99.9	285.3	22.7	21.9	-6.0	350.1	999.9	99.9	999.9	21.3	108.
48.7	111.0	13318.3	175.0	-58.5	99.9	303.2	22.2	18.5	-12.1	353.3	999.9	99.9	999.9	25.1	109.
52.1	117.3	14278.1	150.0	-62.4	99.9	289.6	11.9	11.2	-4.0	362.6	999.9	99.9	999.9	28.2	110.
55.9	124.3	15379.2	125.0	-71.0	99.9	298.2	10.9	9.6	-5.2	366.3	999.9	99.9	999.9	30.9	111.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

7 JULY 1979
1440 GMT

123 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.2	873.0	922.8	22.8	15.6	999.9	99.9	99.9	99.9	302.8	335.9	12.2	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.
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.
0.8	16.5	1089.5	900.0	20.1	13.7	356.5	16.3	1.0	-16.2	302.3	332.2	11.0	66.5	0.6	183.
1.9	19.1	1332.9	875.0	19.7	14.6	20.3	11.0	-3.8	-10.3	304.2	337.0	12.1	72.5	1.5	185.
3.1	21.7	1583.5	850.0	19.9	14.4	31.9	4.9	-2.6	-4.2	307.0	340.6	12.3	70.8	2.0	191.
4.1	24.3	1841.2	825.0	18.9	12.5	25.8	4.3	-1.8	-3.8	308.6	339.5	11.1	66.4	2.3	193.
5.3	26.9	2105.3	800.0	17.3	10.4	27.3	3.8	-1.7	-3.4	309.6	337.6	10.0	63.9	2.5	195.
6.2	29.6	2376.4	775.0	15.9	8.7	15.0	3.2	-0.8	-3.0	310.9	336.9	9.2	62.4	2.7	195.
7.3	32.3	2654.6	750.0	13.8	6.9	352.2	2.2	0.3	-2.1	311.5	335.5	8.4	63.3	2.9	194.
8.4	35.0	2939.7	725.0	11.9	5.1	10.0	1.5	-0.3	-1.5	312.5	334.5	7.6	63.1	3.0	194.
9.5	37.8	3233.6	700.0	10.4	2.9	27.9	1.5	-0.7	-1.3	314.0	333.8	6.8	59.7	3.1	194.
10.7	40.7	3535.7	675.0	8.3	0.5	10.2	0.9	-0.2	-0.9	314.9	332.3	5.9	57.8	3.2	195.
12.0	43.5	3846.8	650.0	6.5	-3.3	323.7	0.8	0.5	-0.6	316.3	330.2	4.6	49.6	3.2	194.
13.4	46.4	4167.7	625.0	4.7	-9.3	346.1	2.1	0.5	-2.1	317.8	327.3	3.1	35.8	3.3	193.
14.8	49.4	4499.2	600.0	2.9	-15.9	356.0	1.2	0.1	-1.2	319.5	325.4	1.8	23.6	3.5	192.
16.2	52.5	4842.3	575.0	0.6	-12.1	318.7	1.9	1.2	-1.4	320.7	329.0	2.6	38.0	3.5	191.
17.4	55.5	5197.5	550.0	-2.1	-11.7	317.0	3.7	2.5	-2.7	321.6	330.6	2.8	47.8	3.7	188.
18.6	58.6	5565.8	525.0	-4.3	-16.4	291.8	4.5	4.1	-1.7	323.2	329.8	2.0	38.2	3.8	185.
20.0	61.8	5948.1	500.0	-7.2	-18.2	289.0	5.8	5.5	-1.9	324.3	330.2	1.8	41.0	3.9	178.
21.7	65.1	6347.0	475.0	-9.5	-12.7	305.8	6.5	5.3	-3.8	326.2	335.9	3.0	77.8	4.3	170.
23.2	68.4	6763.5	450.0	-11.9	-12.7	333.0	8.7	4.0	-7.8	328.2	338.5	3.2	93.9	4.9	166.
24.5	72.0	7200.1	425.0	-13.9	-14.8	346.7	8.8	2.0	-8.6	331.2	340.5	2.8	92.4	5.5	166.
25.9	75.6	7658.8	400.0	-16.8	-18.0	358.0	9.1	0.3	-9.1	333.2	341.0	2.3	90.3	6.4	167.
27.5	79.3	8141.3	375.0	-19.7	-21.2	356.8	8.3	0.5	-8.3	335.5	341.9	1.9	87.6	7.1	168.
29.2	83.1	8650.7	350.0	-23.2	-25.5	339.4	6.2	2.2	-5.8	337.5	342.2	1.4	81.1	7.9	168.
31.1	87.2	9189.5	325.0	-27.1	-31.6	301.0	3.3	2.8	-1.7	339.3	342.3	0.8	65.4	8.4	167.
33.3	91.3	9761.4	300.0	-31.3	-36.8	7.8	3.1	-0.4	-3.1	341.3	343.3	0.5	58.0	8.7	166.
35.6	95.7	10372.8	275.0	-35.4	-41.7	354.2	5.5	0.6	-5.5	343.9	345.2	0.4	52.5	9.3	168.
37.9	100.3	11029.2	250.0	-40.5	99.9	313.4	7.3	5.3	-5.0	345.9	999.9	99.9	999.9	10.0	167.
40.2	105.2	11739.2	225.0	-45.7	99.9	309.3	18.2	14.1	-11.5	348.5	999.9	99.9	999.9	11.4	161.
42.8	110.5	12514.7	200.0	-51.0	99.9	307.5	24.0	19.0	-14.6	352.1	999.9	99.9	999.9	14.7	154.
45.8	116.3	13373.6	175.0	-56.6	99.9	291.3	24.0	22.3	-8.7	356.5	999.9	99.9	999.9	18.3	146.
48.7	122.3	14338.9	150.0	-61.3	99.9	315.4	10.5	7.3	-7.4	364.5	999.9	99.9	999.9	21.4	141.
51.8	129.3	15454.7	125.0	-68.4	99.9	311.0	9.3	7.0	-6.1	371.1	999.9	99.9	999.9	23.0	141.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

7 JULY 1979
1440 GMT

123 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	772.0	938.0	26.1	19.8	999.9	99.9	99.9	99.9	304.8	347.2	15.8	68.4	0.0	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.
0.2	13.4	894.8	925.0	25.2*	99.9	999.9	99.9	99.9	99.9	305.1	999.9	99.9	999.9	999.9	999.
0.8	15.8	1135.2	900.0	23.1	18.1	204.8	4.3	1.8	3.9	305.3	345.3	14.8	73.7	0.3	21.
1.8	18.3	1382.0	875.0	23.3	17.1	211.7	3.6	1.9	3.1	308.0	346.9	14.2	68.2	0.5	22.
2.9	20.8	1634.9	850.0	21.5	15.9	232.8	4.8	3.8	2.9	308.7	346.0	13.6	70.7	0.8	30.
4.0	23.3	1894.3	825.0	20.9	13.9	237.5	5.7	4.8	3.1	310.7	344.9	12.3	64.4	1.1	37.
5.1	25.8	2160.0	800.0	18.7	11.4	230.1	3.9	3.0	2.5	311.1	341.2	10.7	62.2	1.5	42.
6.1	28.3	2432.3	775.0	16.9	9.0	215.0	3.2	1.9	2.7	312.0	338.7	9.4	59.7	1.7	42.
7.2	30.9	2711.8	750.0	15.9	6.4	229.6	3.1	2.4	2.0	313.8	337.1	8.1	53.2	1.9	41.
8.2	33.6	2998.9	725.0	13.6	3.6	263.9	2.5	2.5	0.3	314.4	334.5	6.9	50.6	2.0	44.
9.3	36.2	3293.5	700.0	11.4	0.4	273.6	2.9	2.9	-0.2	315.1	331.8	5.6	46.7	2.2	47.
10.7	39.0	3596.3	675.0	9.2	-1.5	281.1	2.5	2.4	-0.5	316.0	331.2	5.1	46.9	2.3	51.
12.0	41.8	3908.3	650.0	6.9	-2.2	313.8	4.7	3.4	-3.3	316.8	331.9	5.0	52.0	2.4	57.
13.1	44.6	4229.6	625.0	4.3	-2.7	314.5	7.2	5.1	-5.1	317.4	332.5	5.0	60.3	2.5	66.
14.3	47.4	4560.6	600.0	1.5	-0.4	317.2	8.1	5.5	-5.9	317.9	336.4	6.2	87.3	2.8	76.
15.5	50.4	4902.7	575.0	-1.0	-2.9	353.2	9.8	1.2	-9.7	318.8	335.1	5.4	87.4	3.0	88.
16.6	53.4	5257.1	550.0	-1.8	-5.9	10.0	12.1	-2.1	-11.9	321.9	335.8	4.5	73.9	3.0	104.
17.9	56.5	5626.5	525.0	-4.2	-6.5	20.5	12.1	-4.2	-11.3	323.3	337.2	4.5	84.1	3.1	122.
19.4	59.6	6009.6	500.0	-6.8	-9.0	21.6	9.0	-3.3	-8.4	324.8	336.9	3.9	84.0	3.3	139.
20.8	62.9	6409.5	475.0	-8.2	-12.5	353.4	9.0	1.0	-8.9	327.8	337.8	3.1	71.3	3.9	146.
22.5	66.1	6828.0	450.0	-10.5	-15.0	346.9	9.9	2.2	-9.7	330.0	338.7	2.7	69.6	4.7	151.
24.1	69.6	7266.5	425.0	-12.8	-17.4	342.2	10.4	3.2	-9.9	332.6	340.2	2.3	68.1	5.7	153.
25.6	73.1	7725.6	400.0	-16.9	-19.3	336.6	12.1	4.8	-11.1	333.0	340.0	2.1	81.9	6.7	154.
27.1	76.8	8206.4	375.0	-20.7	-21.4	341.3	11.6	3.7	-11.0	334.2	340.5	1.8	94.0	7.9	154.
28.8	80.6	8713.6	350.0	-23.9	-26.0	348.4	7.2	1.4	-7.0	336.5	341.1	1.3	83.1	9.8	156.
30.4	84.5	9251.9	325.0	-26.7	-36.1	309.1	3.3	2.6	-2.1	339.9	341.9	0.5	40.2	9.3	156.
32.5	88.7	9824.5	300.0	-31.7	-39.2	204.5	2.5	1.0	2.2	340.7	342.3	0.4	47.2	9.3	154.
34.5	93.0	10433.6	275.0	-36.8	-43.5	286.0	3.4	3.3	-0.9	341.8	343.0	0.3	49.4	9.2	153.
36.2	97.6	11085.0	250.0	-42.6	99.9	277.4	8.2	8.1	-1.1	342.7	999.9	99.9	999.9	9.7	150.
38.5	102.6	11788.2	225.0	-47.4	99.9	277.8	17.7	17.6	-2.4	345.8	999.9	99.9	999.9	10.8	141.
40.9	107.8	12559.0	200.0	-52.0	99.9	306.1	23.0	18.6	-13.6	350.4	999.9	99.9	999.9	13.6	136.
43.6	113.6	13415.1	175.0	-56.4	99.9	292.7	23.6	21.7	-9.1	356.8	999.9	99.9	999.9	17.0	133.
46.4	119.8	14382.9	150.0	-60.4	99.9	295.5	13.0	11.8	-5.6	366.0	999.9	99.9	999.9	20.5	130.
49.8	126.8	15496.0	125.0	-69.1	99.9	286.5	16.3	15.6	-4.6	369.8	999.9	99.9	999.9	22.7	127.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 44C
SEAGRAVES, TEXAS

7 JULY 1979
1440 GMT

120 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.8	1025.0	907.2	25.0	14.8	999.9	99.9	99.9	99.9	306.6	338.9	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	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	16.5	1095.0	900.0	24.2*	14.0	999.9	99.9	99.9	99.9	306.4	337.5	11.3	53.1	999.9	999.
1.1	19.0	1341.0	875.0	22.0	13.8	254.2	7.9	7.6	2.2	306.6	338.1	11.4	59.8	0.6	72.
1.9	21.4	1593.1	850.0	21.1	13.0	245.7	5.1	4.7	2.1	308.2	339.2	11.1	59.8	0.9	72.
2.9	23.9	1851.2	825.0	19.3	11.8	240.2	7.2	6.2	3.6	309.0	338.7	10.7	62.1	1.2	69.
4.0	26.5	2116.4	800.0	19.4	7.5	240.3	6.5	5.6	3.2	311.8	335.2	8.2	46.0	1.7	66.
5.3	29.0	2388.9	775.0	18.3	1.6	262.8	6.2	6.1	0.8	313.5	329.9	5.6	32.5	2.2	66.
6.4	31.7	2669.3	750.0	16.8	-0.4	287.8	6.0	5.7	-1.8	314.9	329.7	5.0	31.0	2.5	71.
7.3	34.3	2957.0	725.0	14.4	-0.2	299.5	5.9	5.2	-2.9	315.2	330.7	5.2	36.7	2.8	76.
8.3	37.0	3251.9	700.0	11.8	-0.6	322.4	5.8	3.6	-4.6	315.6	331.2	5.2	42.1	3.0	80.
9.6	39.8	3555.5	675.0	10.0	-2.3	353.1	9.5	1.1	-9.4	316.8	331.3	4.8	42.2	3.2	91.
11.2	42.6	3868.4	650.0	8.0	-4.3	4.8	14.1	-1.2	-14.1	318.0	331.0	4.3	41.5	3.3	111.
12.7	45.4	4190.8	625.0	5.3	-5.0	5.4	17.2	-1.6	-17.1	318.6	331.4	4.2	47.1	3.9	130.
13.9	48.2	4522.7	600.0	2.3	-6.3	5.4	18.0	-1.7	-17.9	318.7	330.9	4.0	53.1	4.8	144.
15.6	51.2	4864.8	575.0	-1.1	-6.4	5.7	19.5	-1.9	-19.4	318.7	331.3	4.1	67.3	6.3	155.
17.1	54.3	5218.4	550.0	-2.8	-6.8	3.9	17.6	-1.2	-17.6	320.8	333.7	4.2	74.0	7.9	162.
18.2	57.3	5586.4	525.0	-4.9	-9.1	2.9	13.7	-0.7	-13.7	322.6	334.1	3.7	72.3	8.9	164.
19.5	60.5	5968.3	500.0	-8.0	-11.8	8.6	10.8	-1.6	-10.6	323.2	333.0	3.1	74.0	9.8	166.
20.8	63.7	6365.0	475.0	-10.9	-14.9	8.3	10.1	-1.5	-10.0	324.5	332.6	2.5	72.1	10.5	167.
22.2	67.0	6779.5	450.0	-13.0	-16.3	13.8	9.7	-2.3	-9.5	326.9	334.6	2.4	75.9	11.3	169.
24.0	70.5	7213.4	425.0	-16.0	-19.6	16.0	5.7	-1.6	-5.5	328.5	334.8	1.9	73.8	12.0	171.
25.8	74.0	7668.5	400.0	-18.0	-22.2	338.6	6.5	2.4	-6.0	331.7	337.1	1.6	68.9	12.6	171.
27.7	77.7	8148.6	375.0	-21.0	-25.5	340.4	5.7	1.9	-5.4	333.8	338.3	1.3	66.7	13.3	171.
29.5	81.5	8655.1	350.0	-24.7	-31.9	334.0	4.5	1.9	-4.0	335.5	338.2	0.7	51.0	13.8	170.
31.3	85.5	9190.5	325.0	-28.5	-35.2	333.1	3.1	1.4	-2.7	337.4	339.5	0.6	52.3	14.3	170.
33.5	89.7	9759.9	300.0	-32.2	-38.8	50.6	0.7	-0.6	-0.5	340.0	341.6	0.4	51.7	14.4	170.
35.8	94.0	10367.6	275.0	-37.4	-44.4	257.9	6.2	6.1	1.3	341.1	342.1	0.3	47.2	14.4	168.
38.0	98.6	11019.0	250.0	-42.1	99.9	262.5	11.5	11.4	1.5	343.6	999.9	99.9	999.9	14.4	164.
40.3	103.4	11724.5	225.0	-47.2	99.9	289.8	19.0	17.8	-6.4	346.1	999.9	99.9	999.9	15.3	157.
43.2	108.6	12495.6	200.0	-52.1	99.9	298.3	23.5	20.7	-11.1	350.3	999.9	99.9	999.9	18.4	149.
46.4	114.3	13351.5	175.0	-56.6	99.9	290.0	23.8	22.3	-8.1	356.5	999.9	99.9	999.9	22.3	142.
49.6	120.3	14319.2	150.0	-61.7	99.9	300.4	12.0	10.4	-6.1	363.7	999.9	99.9	999.9	25.4	138.
53.6	127.0	15432.0	125.0	-69.6	99.9	298.6	11.5	10.1	-5.5	368.9	999.9	99.9	999.9	27.5	136.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

7 JULY 1979
1500 GMT

118 105. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	11.9	784.0	933.5	26.0	20.8	999.9	99.9	99.9	99.9	305.1	350.4	16.8	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	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.
0.1	12.7	864.5	925.0	25.3*	99.9	999.9	99.9	99.9	99.9	305.2	999.9	99.9	999.9	999.9	999.
1.2	15.0	1104.2	900.0	21.5	19.1	999.9	99.9	99.9	99.9	303.7	345.8	15.7	85.9	999.9	999.
2.1	17.3	1349.7	875.0	21.1	18.9	351.2	0.6	0.1	-0.6	305.7	348.9	16.0	87.4	0.5	262.
3.1	19.6	1601.5	850.0	19.3	17.3	253.3	2.2	2.1	0.6	306.3	346.7	14.8	88.4	0.5	264.
4.2	22.0	1858.1	825.0	17.4	16.4	298.3	3.2	2.8	-1.5	307.0	346.4	14.4	93.6	0.3	256.
5.3	24.4	2122.3	800.0	16.8	15.7	312.7	5.5	4.1	-3.7	309.1	348.2	14.2	93.0	0.3	194.
6.4	26.9	2392.7	775.0	14.6	12.7	312.8	5.4	4.0	-3.7	309.5	343.0	12.0	88.4	0.5	158.
7.5	29.3	2670.2	750.0	12.5	10.7	320.4	4.0	2.6	-3.1	310.2	340.7	10.9	89.0	0.9	152.
8.7	31.9	2953.9	725.0	10.4	7.8	298.3	2.8	2.5	-1.3	310.9	337.1	9.3	84.1	1.1	144.
10.1	34.4	3246.6	700.0	9.6	2.4	351.8	0.4	0.1	-0.4	313.1	332.2	6.5	60.6	1.2	142.
11.4	37.1	3547.3	675.0	7.4	-1.9	127.1	1.0	-0.8	0.6	314.0	328.6	4.9	51.3	1.2	144.
12.7	39.8	3857.9	650.0	6.5	-8.6	168.4	0.6	-0.1	0.6	316.4	325.9	3.1	33.1	1.1	145.
13.9	42.4	4178.0	625.0	3.7	-7.2	261.6	0.4	0.4	0.1	316.7	327.7	3.6	44.7	1.1	142.
15.1	45.2	4508.8	600.0	2.8	-38.0	322.3	2.3	1.4	-1.8	319.4	320.2	0.2	3.0	1.2	143.
16.6	48.1	4852.2	575.0	2.2	-38.2	0.3	6.4	-0.0	-6.4	322.5	323.4	0.2	3.1	1.5	147.
17.9	51.0	5208.5	550.0	-1.3	-25.3	1.2	10.4	-0.2	-10.4	322.6	325.6	0.9	13.9	2.0	157.
19.2	54.0	5577.1	525.0	-4.4	-18.3	0.3	11.7	-0.1	-11.7	323.1	328.8	1.7	32.8	2.9	165.
20.6	57.0	5959.8	500.0	-6.8	-10.1	3.6	12.3	-0.8	-12.2	324.7	335.9	3.5	77.1	3.8	169.
22.0	60.1	6358.6	475.0	-10.0	-15.9	360.0	10.6	0.0	-10.6	325.6	333.2	2.3	61.9	4.9	172.
23.7	63.4	6774.2	450.0	-12.7	-19.3	351.9	8.3	1.2	-8.2	327.3	333.4	1.8	58.0	5.8	173.
25.5	66.6	7208.4	425.0	-15.3	-53.2	338.9	9.1	3.3	-8.5	329.4	329.8	0.1	3.4	6.7	171.
27.4	70.1	7664.3	400.0	-17.5	-24.2	351.6	9.8	1.4	-9.7	332.3	336.9	1.3	55.6	7.8	169.
29.3	73.7	8145.5	375.0	-20.1	-29.4	359.4	9.2	0.1	-9.2	335.0	338.2	0.9	43.4	8.9	171.
31.3	77.3	8654.4	350.0	-22.8	-40.1	337.6	8.8	3.3	-8.1	338.0	339.2	0.3	18.8	10.0	171.
33.4	81.2	9193.5	325.0	-26.3	-42.9	318.8	6.7	4.4	-5.1	340.5	341.5	0.3	19.1	10.9	169.
35.7	85.3	9766.9	300.0	-30.8	-45.4	225.4	3.1	2.2	2.2	341.9	342.8	0.2	22.1	11.2	167.
37.7	89.5	10377.9	275.0	-36.2	-49.7	275.0	3.0	2.9	-0.3	342.8	343.4	0.1	23.1	11.0	165.
39.9	94.0	11031.2	250.0	-42.1	99.9	12.4	2.7	-0.6	-2.7	343.4	999.9	99.9	999.9	11.3	165.
42.2	98.8	11737.0	225.0	-47.4	99.9	315.5	9.0	6.3	-6.4	345.8	999.9	99.9	999.9	12.1	164.
44.9	103.8	12507.5	200.0	-52.1	99.9	322.3	25.7	15.7	-20.3	350.4	999.9	99.9	999.9	14.6	159.
47.6	109.3	13363.0	175.0	-56.5	99.9	317.7	23.7	15.9	-17.5	356.7	999.9	99.9	999.9	18.5	155.
51.6	115.5	14328.5	150.0	-61.5	99.9	336.5	12.0	4.8	-11.0	364.2	999.9	99.9	999.9	23.7	152.
55.7	122.3	15438.2	125.0	-69.4	99.9	318.3	11.2	7.5	-8.4	369.3	999.9	99.9	999.9	26.3	152.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

7 JULY 1979
1515 GMT

124 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	11.3	702.0	941.4	25.9	22.8	999.9	99.9	99.9	99.9	304.3	354.8	18.9	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.
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	12.6	856.0	925.0	23.9*	99.9	999.9	99.9	99.9	99.9	303.7	999.9	99.9	999.9	999.9	999.
1.4	14.8	1093.2	900.0	21.4	99.9	999.9	99.9	99.9	99.9	303.6	999.9	99.9	999.9	999.9	999.
2.3	16.8	1337.2	875.0	19.8	18.4	999.9	99.9	99.9	99.9	304.3	346.0	15.5	91.9	999.9	999.
3.3	19.1	1587.2	850.0	18.2	16.9	288.1	5.7	5.4	-1.8	305.2	344.3	14.4	91.8	0.7	109.
4.3	21.3	1843.5	825.0	16.8	15.1	295.5	4.3	3.9	-1.9	306.3	342.4	13.2	89.6	1.0	110.
5.2	23.6	2106.3	800.0	15.9	12.0	293.2	2.9	2.7	-1.2	308.1	339.0	11.1	77.8	1.2	110.
6.2	25.9	2375.9	775.0	14.0	10.4	300.4	1.5	1.3	-0.7	308.8	337.6	10.3	79.1	1.3	111.
7.2	28.3	2652.4	750.0	12.2	7.7	24.7	1.8	-0.8	-1.7	309.9	334.9	8.9	74.0	1.3	114.
8.4	30.7	2936.3	725.0	10.2	5.6	342.5	1.7	0.5	-1.6	310.7	333.3	7.9	72.8	1.4	120.
9.6	33.2	3227.9	700.0	8.5	1.5	342.4	1.6	0.5	-1.6	311.9	329.7	6.1	61.1	1.5	121.
10.8	35.7	3528.2	675.0	7.6	-7.6	36.8	0.6	-0.4	-0.5	314.1	324.2	3.3	34.5	1.6	124.
12.0	38.3	3838.1	650.0	5.5	-14.2	80.6	2.4	-2.4	-0.4	315.2	321.3	2.0	22.5	1.5	126.
13.5	41.0	4157.0	625.0	3.1	-14.1	36.7	1.5	-0.9	-1.2	316.0	322.5	2.0	26.8	1.4	136.
14.9	43.8	4487.4	600.0	2.5	-22.8	277.4	3.7	3.7	-0.5	319.0	322.4	1.0	13.4	1.5	133.
16.2	46.6	4829.6	575.0	-0.0	-23.3	297.6	5.4	4.8	-2.5	319.9	323.3	1.0	15.4	1.8	127.
17.5	49.5	5185.2	550.0	-0.6	-25.2	321.0	6.1	3.8	-4.7	323.4	326.5	0.9	13.4	2.4	128.
19.0	52.5	5554.8	525.0	-3.7	-26.8	333.2	5.7	2.6	-5.1	324.0	326.8	0.8	14.7	2.8	131.
20.6	55.6	5937.6	500.0	-6.7	-27.5	334.8	6.7	2.9	-6.1	324.9	327.6	0.8	17.2	3.4	136.
22.2	58.9	6336.1	475.0	-8.9	-28.6	329.2	5.7	2.9	-4.9	326.9	329.6	0.8	18.4	4.0	138.
23.9	62.1	6752.3	450.0	-12.2	-32.4	330.5	7.4	3.7	-6.5	327.9	329.9	0.6	16.8	4.6	140.
25.4	65.6	7186.6	425.0	-15.8	-40.5	332.3	8.0	3.7	-7.1	328.7	329.7	0.3	9.8	5.3	141.
27.3	69.1	7641.5	400.0	-17.7	-20.6	2.8	6.4	-0.3	-6.4	332.0	338.3	1.9	78.0	6.1	144.
29.5	73.0	8123.6	375.0	-19.0	-60.3	331.7	8.4	4.0	-7.4	336.4	336.5	0.0	1.3	6.8	148.
31.4	76.9	8632.9	350.0	-23.1	-60.7	318.9	8.7	5.7	-6.6	337.6	337.8	0.0	1.7	7.9	147.
33.5	81.0	9170.6	325.0	-27.0	-61.7	305.8	6.9	5.6	-4.0	339.4	339.5	0.0	2.1	8.8	146.
35.5	85.4	9742.5	300.0	-31.4	-64.6	290.6	3.5	3.3	-1.2	341.2	341.3	0.0	3.1	9.4	144.
37.7	90.0	10352.6	275.0	-36.2	-52.4	115.9	2.0	-1.8	0.9	342.8	343.2	0.1	16.9	9.4	144.
40.1	95.0	11006.0	250.0	-41.8	99.9	305.2	3.2	2.6	-1.8	343.9	999.9	99.9	999.9	9.3	143.
42.4	100.3	11713.9	225.0	-46.2	99.9	305.1	15.3	12.5	-8.8	347.7	999.9	99.9	999.9	10.4	141.
45.2	106.0	12489.0	200.0	-51.3	99.9	328.8	16.9	8.8	-14.4	351.6	999.9	99.9	999.9	13.5	140.
48.1	112.3	13349.1	175.0	-56.3	99.9	315.9	18.5	12.9	-13.2	357.0	999.9	99.9	999.9	16.4	141.
51.3	119.0	14310.0	150.0	-63.2	99.9	316.8	13.5	9.3	-9.9	361.3	999.9	99.9	999.9	19.8	140.
54.9	126.7	15416.5	125.0	-68.0	99.9	299.4	11.7	10.2	-5.7	371.8	999.9	99.9	999.9	22.3	139.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

7 JULY 1979
1740 GMT

109 149. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.2	873.0	921.4	29.3	17.2	999.9	99.9	99.9	99.9	309.6	347.0	13.5	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	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	16.3	1080.4	900.0	25.3	16.1	999.9	99.9	99.9	99.9	307.6	343.3	13.0	56.7	999.9	999.
1.7	18.8	1327.4	875.0	22.3	14.8	84.3	3.9	-3.8	-0.4	307.0	340.7	12.3	62.5	0.5	264.
2.7	21.3	1579.2	850.0	20.6	12.9	187.8	1.7	0.2	1.7	307.8	338.6	11.1	61.4	0.6	269.
3.8	23.9	1837.4	825.0	20.1	10.0	194.0	2.6	0.6	2.5	309.9	336.5	9.4	52.1	0.5	283.
4.9	26.6	2102.2	800.0	18.1	7.9	202.6	2.9	1.1	2.7	310.5	334.4	8.4	51.2	0.6	304.
6.2	29.2	2373.4	775.0	16.1	5.4	212.7	3.6	1.9	3.0	311.2	332.0	7.3	48.8	0.6	327.
7.5	31.9	2651.4	750.0	14.3	2.1	227.2	3.9	2.8	2.6	312.1	329.5	6.0	43.5	0.8	347.
8.8	34.6	2937.3	725.0	12.8	1.5	269.4	5.1	5.1	0.1	313.5	330.8	5.9	46.1	0.9	9.
10.1	37.3	3231.0	700.0	10.5	-0.7	291.0	7.7	7.2	-2.8	314.1	329.6	5.2	46.0	1.0	39.
11.3	40.0	3533.0	675.0	8.5	-2.3	300.8	9.3	8.0	-4.8	315.2	329.5	4.8	46.2	1.3	68.
12.5	42.8	3844.7	650.0	6.9	-2.8	311.2	9.1	6.9	-6.0	316.8	331.3	4.8	50.0	1.7	86.
13.8	45.7	4166.1	625.0	4.9	-5.2	327.4	8.9	4.8	-7.5	318.1	330.7	4.2	47.8	2.3	101.
15.3	48.6	4497.8	600.0	2.2	-7.1	347.4	9.5	2.1	-9.3	318.6	330.2	3.8	50.3	2.8	115.
16.9	51.6	4840.3	575.0	-0.3	-8.8	18.7	9.8	-3.1	-9.3	319.7	330.3	3.4	52.4	3.3	129.
18.5	54.6	5195.3	550.0	-1.7	-11.3	30.7	13.1	-6.7	-11.3	322.0	331.3	2.9	48.1	3.6	148.
20.2	57.8	5564.3	525.0	-3.7	-15.6	20.1	13.0	-4.5	-12.2	324.0	331.0	2.2	39.0	4.5	162.
22.1	61.0	5948.1	500.0	-6.2	-18.3	10.7	15.8	-2.9	-15.5	325.5	331.4	1.8	37.5	5.9	171.
24.0	64.3	6347.4	475.0	-9.3	-19.7	0.7	15.8	-0.2	-15.8	326.5	332.1	1.7	42.7	7.7	174.
26.0	67.7	6763.4	450.0	-11.9	-17.4	20.0	12.4	-4.2	-11.6	328.2	335.4	2.2	63.6	9.5	177.
28.1	71.1	7199.1	425.0	-14.5	-20.7	31.1	8.3	-4.3	-7.1	330.4	336.1	1.7	58.9	10.5	180.
30.0	74.7	7656.7	400.0	-16.8	-23.3	28.0	5.0	-2.4	-4.5	333.2	338.2	1.5	56.7	11.1	182.
32.1	78.4	8138.7	375.0	-20.0	-25.7	17.3	4.0	-1.2	-3.8	335.1	339.5	1.2	60.1	11.7	183.
34.5	82.3	8646.7	350.0	-23.8	-29.4	312.2	4.0	3.0	-2.7	336.6	340.0	0.9	59.8	12.2	182.
37.3	86.3	9183.9	325.0	-27.8	-33.8	300.2	4.4	3.8	-2.2	338.3	340.8	0.7	56.4	12.6	180.
40.4	90.5	9755.4	300.0	-31.6	-38.8	287.7	2.9	2.7	-0.9	340.8	342.5	0.4	48.4	12.8	177.
44.3	95.0	10364.9	275.0	-36.3	-44.3	272.8	4.9	4.9	-0.2	342.7	343.7	0.3	42.9	13.0	174.
48.2	99.6	11018.4	250.0	-41.8	99.9	295.8	8.7	7.8	-3.8	343.9	999.9	99.9	999.9	13.5	168.
52.5	104.5	11724.9	225.0	-46.2	99.9	312.6	15.8	11.6	-10.7	347.7	999.9	99.9	999.9	16.2	161.
56.1	109.8	12498.9	200.0	-51.1	99.9	302.5	20.4	17.2	-10.9	351.9	999.9	99.9	999.9	22.0	153.
64.3	115.6	13355.3	175.0	-57.6	99.9	299.2	20.4	17.8	-10.0	354.9	999.9	99.9	999.9	28.8	144.
70.4	121.8	14318.9	150.0	-61.4	99.9	999.9	99.9	99.9	99.9	364.3	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

7 JULY 1979
1740 GMT

126 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	13.0	772.0	934.6	31.9	20.4	999.9	99.9	99.9	99.9	311.0	356.3	16.4	50.6	0.0	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.
0.2	13.9	864.4	925.0	30.6*	99.9	999.9	99.9	99.9	99.9	310.6	999.9	99.9	999.9	999.9	999.
0.9	16.4	1109.0	900.0	27.3	16.5	118.4	2.0	-1.7	0.9	309.7	346.5	13.3	51.6	0.3	341.
1.7	18.9	1357.6	875.0	24.6	15.0	138.6	1.9	-1.3	1.5	309.4	343.7	12.4	55.0	0.3	335.
2.6	21.4	1612.0	850.0	23.6	15.7	183.5	3.2	0.2	3.2	310.9	348.0	13.4	61.3	0.5	336.
3.6	23.9	1873.0	825.0	23.4	10.1	237.0	3.0	2.5	1.6	313.3	340.4	9.5	43.0	0.6	350.
4.6	26.4	2140.9	800.0	21.4	7.4	271.5	4.2	4.2	-0.1	314.0	337.4	8.1	40.3	0.6	12.
5.4	29.0	2415.1	775.0	19.9	5.2	265.5	5.4	5.4	0.4	315.3	336.3	7.2	38.1	0.7	30.
6.3	31.7	2696.4	750.0	17.1	3.0	271.7	5.8	5.8	-0.2	315.2	333.9	6.4	38.8	0.9	46.
7.3	34.3	2985.1	725.0	15.7	-1.8	272.2	6.9	6.9	-0.3	316.7	330.8	4.7	30.3	1.2	60.
8.4	37.0	3281.7	700.0	13.8	-5.9	284.5	7.6	7.4	-1.9	317.7	328.6	3.5	25.0	1.6	69.
9.6	39.8	3586.9	675.0	11.3	-2.7	296.0	7.9	7.1	-3.5	318.4	332.5	4.7	37.4	2.1	81.
10.6	42.6	3901.0	650.0	8.7	-2.0	302.6	6.6	5.6	-3.6	318.9	334.3	5.1	47.0	2.5	87.
11.8	45.5	4224.4	625.0	6.8	-4.4	347.6	4.7	1.0	-4.6	320.2	333.8	4.4	44.5	2.7	93.
12.9	48.4	4558.7	600.0	4.4	-7.7	15.4	7.9	-2.1	-7.6	321.3	332.4	3.6	40.9	2.7	101.
14.1	51.4	4904.0	575.0	2.7	-18.4	4.6	11.4	-0.9	-11.4	323.2	328.3	1.6	19.3	2.8	117.
15.5	54.4	5261.9	550.0	-0.1	-20.1	353.5	13.3	1.5	-13.2	324.0	328.7	1.4	20.5	3.4	131.
16.8	57.5	5632.5	525.0	-2.9	-11.3	355.2	11.3	0.9	-11.3	324.9	334.7	3.1	52.2	4.2	141.
18.1	60.8	6017.5	500.0	-5.1	-11.3	9.4	9.0	-1.5	-8.9	326.9	337.2	3.2	61.6	4.8	146.
19.4	64.0	6419.9	475.0	-6.0	-32.6	11.4	9.8	-1.9	-9.6	330.5	332.4	0.5	10.0	5.3	152.
20.9	67.3	6840.6	450.0	-9.3	-25.8	6.5	9.0	-1.0	-9.0	331.5	335.1	1.0	25.0	6.1	158.
22.7	70.9	7279.7	425.0	-13.2	-20.0	341.8	9.7	3.0	-9.2	332.1	338.3	1.8	56.4	6.9	160.
24.3	74.4	7739.8	400.0	-16.2	-21.0	335.5	12.8	5.3	-11.6	333.9	340.0	1.8	66.2	8.1	159.
25.9	78.1	8223.2	375.0	-19.0	-23.7	349.4	7.9	1.5	-7.8	336.4	341.6	1.5	66.3	9.1	159.
27.7	82.0	8733.5	350.0	-22.6	-26.6	352.0	4.9	0.7	-4.9	338.2	342.6	1.2	70.0	9.8	160.
29.5	86.0	9272.7	325.0	-26.8	-29.6	1.5	0.4	-0.0	-0.4	339.8	343.4	1.0	77.1	10.0	161.
31.4	90.2	9845.5	300.0	-30.8	-36.2	245.9	4.2	3.8	1.7	342.0	344.1	0.6	59.3	10.1	160.
33.4	94.6	10457.4	275.0	-35.5	-42.7	210.9	7.1	3.6	6.1	343.7	345.0	0.3	47.5	9.7	156.
35.4	99.2	11112.3	250.0	-41.6	99.9	258.4	10.1	9.9	2.0	344.3	999.9	99.9	999.9	9.5	151.
37.5	104.2	11819.2	225.0	-46.4	99.9	298.6	15.3	13.4	-7.3	347.4	999.9	99.9	999.9	10.6	144.
39.9	109.6	12594.0	200.0	-51.2	99.9	297.3	18.7	16.6	-8.6	351.7	999.9	99.9	999.9	12.9	140.
42.5	115.5	13452.5	175.0	-56.5	99.9	290.3	23.8	22.3	-8.3	356.7	999.9	99.9	999.9	16.0	134.
45.3	121.8	14422.6	150.0	-59.5	99.9	291.4	15.6	14.5	-5.7	367.5	999.9	99.9	999.9	19.3	131.
48.5	128.8	15542.2	125.0	-67.8	99.9	309.5	9.9	7.6	-6.3	372.3	999.9	99.9	999.9	21.7	129.
52.1	136.7	16871.3	100.0	-72.6	99.9	999.9	99.9	99.9	99.9	387.4	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

7 JULY 1979
1744 GMT

120 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.9	1025.0	905.5	30.6	14.1	999.9	99.9	99.9	99.9	312.5	344.3	11.3	36.6	0.0	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	16.5	1079.3	900.0	28.2*	13.2	999.9	99.9	99.9	99.9	310.6	340.6	10.7	39.7	999.9	999.
1.4	18.9	1327.7	875.0	24.6	12.1	236.9	1.9	1.6	1.0	309.3	337.9	10.2	45.5	0.2	36.
2.4	21.4	1581.2	850.0	22.4	11.2	253.0	3.3	3.1	1.0	309.6	337.5	9.9	49.3	0.3	51.
3.3	23.9	1840.0	825.0	19.9	9.9	261.4	3.3	3.3	0.5	309.6	336.0	9.4	52.8	0.5	60.
4.2	26.4	2104.9	800.0	18.4	8.7	264.2	5.1	5.1	0.5	310.8	336.0	8.9	53.0	0.7	66.
5.2	28.9	2376.7	775.0	17.5	-6.1	287.6	7.0	6.7	-2.1	312.6	322.4	3.2	19.9	1.1	75.
6.1	31.4	2655.8	750.0	15.5	2.1	305.9	7.9	6.4	-4.7	313.5	330.9	6.0	40.2	1.4	87.
7.1	34.1	2942.1	725.0	13.0	1.6	320.6	10.0	6.4	-7.7	313.7	331.2	6.0	46.0	1.9	100.
8.2	36.8	3236.2	700.0	10.5	1.1	325.2	10.3	5.9	-8.4	314.2	331.5	5.9	51.9	2.4	112.
9.3	39.5	3538.7	675.0	9.0	-1.7	341.3	7.7	2.5	-7.3	315.7	330.7	5.0	46.9	2.9	119.
10.5	42.2	3850.6	650.0	7.4	-2.6	8.7	6.7	-1.0	-6.7	317.3	332.1	4.9	49.1	3.2	127.
11.7	45.1	4172.3	625.0	5.1	-4.8	27.7	9.0	-4.2	-8.0	318.3	331.4	4.3	48.8	3.4	135.
13.0	48.0	4504.2	600.0	2.5	-9.3	23.5	12.8	-5.1	-11.7	319.0	328.8	3.2	41.5	3.7	149.
14.2	50.9	4846.6	575.0	-0.2	-10.3	19.0	13.6	-4.4	-12.9	319.7	329.2	3.0	46.3	4.4	159.
15.6	53.9	5200.7	550.0	-3.2	-9.2	17.9	11.1	-3.4	-10.6	320.3	331.1	3.5	62.8	5.3	166.
17.0	57.0	5567.9	525.0	-5.0	-11.9	14.8	7.9	-2.0	-7.6	322.5	331.7	2.9	58.0	5.9	170.
18.4	60.1	5951.1	500.0	-6.1	-17.9	14.2	9.2	-2.3	-8.9	325.7	331.8	1.9	38.5	6.5	172.
19.9	63.3	6351.4	475.0	-8.4	-25.1	9.2	12.7	-2.0	-12.5	327.6	331.2	1.0	24.5	7.6	175.
21.4	66.6	6768.2	450.0	-11.8	-39.5	355.9	13.0	0.9	-12.9	328.4	329.4	0.3	7.8	8.7	176.
23.1	70.0	7202.9	425.0	-15.1	-47.0	340.6	12.6	4.2	-11.9	329.7	330.1	0.1	4.5	10.0	175.
24.7	73.6	7658.2	400.0	-18.3	-25.3	318.0	8.1	5.4	-6.0	331.3	335.4	1.2	53.6	11.0	173.
26.4	77.2	8137.7	375.0	-21.3	-22.1	282.7	2.8	2.7	-0.6	333.4	339.2	1.7	93.7	11.3	171.
28.4	81.0	8642.8	350.0	-25.2	-27.2	258.8	4.4	4.3	0.9	334.8	338.9	1.2	82.9	11.4	169.
30.6	85.0	9177.8	325.0	-28.9	-31.3	238.7	4.7	4.0	2.4	336.9	340.0	0.9	79.6	11.2	166.
32.9	89.0	9746.4	300.0	-32.8	-38.4	224.3	5.3	3.7	3.8	339.1	340.8	0.5	57.1	10.9	163.
35.1	93.4	10353.0	275.0	-37.9	-42.8	265.7	7.4	7.4	0.6	340.4	341.6	0.3	59.4	10.8	159.
37.5	98.0	11003.2	250.0	-42.4	99.9	295.8	11.8	10.6	-5.1	343.0	999.9	99.9	999.9	11.7	153.
40.2	102.8	11708.8	225.0	-46.7	99.9	297.5	15.8	14.0	-7.3	346.9	999.9	99.9	999.9	13.6	147.
43.0	108.0	12482.0	200.0	-50.9	99.9	290.2	20.5	19.3	-7.1	352.1	999.9	99.9	999.9	16.3	142.
46.1	113.8	13338.2	175.0	-57.2*	99.9	286.0	22.1	21.2	-6.1	355.6	999.9	99.9	999.9	20.0	134.
49.6	119.8	14303.6	150.0	-60.9	99.9	282.5	13.5	13.2	-2.9	365.1	999.9	99.9	999.9	23.4	130.
53.4	126.5	15414.7	125.0	-68.2	99.9	300.5	7.0	6.0	-3.6	371.6	999.9	99.9	999.9	26.0	127.
57.8	134.0	16742.4	100.0	-71.5	99.9	999.9	99.9	99.9	99.9	389.6	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

7 JULY 1979
1800 GMT

121 94. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	11.6	784.0	931.3	31.0	19.7	999.9	99.9	99.9	99.9	310.4	353.8	15.7	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.
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.
0.1	12.2	845.1	925.0	30.8	20.9	999.9	99.9	99.9	99.9	310.8	358.0	17.1	55.6	999.9	999.
0.8	14.5	1090.0	900.0	27.8	19.1	210.1	7.3	3.6	6.3	310.1	353.4	15.7	59.3	0.4	324.
1.7	16.8	1339.6	875.0	25.6	18.2	250.9	2.3	2.2	0.8	310.3	352.5	15.2	63.8	0.4	349.
2.8	19.2	1594.8	850.0	23.6	18.0	215.5	3.5	2.0	2.8	310.9	353.9	15.5	70.9	0.5	4.
3.7	21.6	1855.2	825.0	19.8	16.8	231.3	3.5	2.7	2.2	309.6	350.3	14.8	82.5	0.7	14.
4.7	24.1	2121.2	800.0	19.7	11.7	266.7	2.5	2.5	0.1	312.2	343.0	10.9	60.0	0.8	24.
5.7	26.6	2394.5	775.0	17.8	9.1	268.3	4.1	4.1	0.1	313.0	339.8	9.4	56.6	0.9	33.
6.7	29.1	2674.3	750.0	15.1	6.1	282.0	5.0	4.9	-1.0	312.9	335.7	7.9	54.8	1.1	48.
7.8	31.7	2961.0	725.0	13.4	4.8	300.9	5.6	4.8	-2.9	314.1	335.8	7.5	55.9	1.3	60.
8.7	34.3	3255.4	700.0	11.1	1.2	315.4	6.8	4.8	-4.8	314.8	332.4	6.0	50.3	1.4	73.
9.7	37.1	3558.3	675.0	9.4	-0.0	317.8	7.7	5.2	-5.7	316.1	333.0	5.7	51.8	1.7	88.
10.8	39.8	3870.6	650.0	7.0	-2.4	326.9	7.6	4.2	-6.4	316.9	331.9	5.0	51.2	2.1	99.
11.9	42.6	4192.4	625.0	5.1	-7.5	339.1	7.7	2.7	-7.2	318.3	329.1	3.5	39.6	2.3	110.
13.1	45.4	4524.7	600.0	3.0	-5.9	356.2	8.9	0.6	-8.9	319.6	332.1	4.1	51.9	2.8	119.
14.3	48.4	4868.0	575.0	1.1	-5.7	23.5	9.4	-3.8	-8.7	321.3	334.7	4.4	60.4	3.0	131.
15.5	51.4	5225.1	550.0	-0.1	-10.8	35.2	13.7	-7.9	-11.2	323.9	333.6	3.1	44.5	3.2	146.
16.8	54.4	5596.5	525.0	-2.4	-8.8	30.0	14.1	-7.0	-12.2	325.5	337.4	3.8	61.7	3.8	161.
18.2	57.6	5981.8	500.0	-5.2	-10.7	28.5	13.1	-6.2	-11.5	326.7	337.5	3.4	65.0	4.6	172.
19.5	60.8	6383.8	475.0	-7.4	-15.1	24.1	14.6	-5.9	-13.3	328.8	336.9	2.5	54.0	5.6	178.
21.1	64.1	6803.8	450.0	-9.5	-15.3	13.4	11.0	-2.6	-10.7	331.4	339.9	2.6	62.5	6.7	182.
22.6	67.5	7243.3	425.0	-12.3	-17.4	18.5	13.1	-4.2	-12.4	333.1	340.8	2.3	66.1	7.8	184.
24.1	71.0	7704.8	400.0	-15.5	-17.9	28.3	8.7	-4.1	-7.7	334.9	342.7	2.3	81.6	8.8	186.
25.8	74.7	8190.3	375.0	-18.5	-23.0	39.0	9.4	-5.9	-7.3	337.2	342.7	1.6	67.4	9.6	188.
27.6	78.4	8702.7	350.0	-21.6	-26.1	36.1	4.9	-2.9	-3.9	339.7	344.3	1.3	66.6	10.3	191.
29.3	82.3	9246.5	325.0	-23.9	-38.2	334.9	4.0	1.7	-3.6	343.8	345.6	0.5	27.2	10.7	191.
31.2	86.5	9826.1	300.0	-27.8	-38.6	238.9	3.8	3.2	2.0	346.3	348.0	0.4	34.3	10.8	189.
33.0	90.7	10445.6	275.0	-32.3	-52.7	231.8	5.5	4.3	3.4	348.5	348.9	0.1	11.0	10.3	187.
35.0	95.2	11111.7	250.0	-37.0	-48.1	274.0	4.9	4.9	-0.3	351.0	351.8	0.2	30.4	10.0	184.
37.2	100.0	11831.3	225.0	-43.2	99.9	309.0	7.7	6.0	-4.8	352.2	999.9	99.9	999.9	10.1	181.
39.4	104.8	12617.5	200.0	-47.6	99.9	320.5	15.1	9.6	-11.6	357.4	999.9	99.9	999.9	11.5	175.
42.1	110.3	13488.7	175.0	-53.0	99.9	319.2	21.3	13.9	-16.1	362.4	999.9	99.9	999.9	14.3	168.
44.8	116.0	14468.7	150.0	-58.7	99.9	311.2	22.2	16.7	-14.6	369.0	999.9	99.9	999.9	17.7	161.
48.0	122.5	15605.9	125.0	-61.5	99.9	313.9	11.4	8.2	-7.9	383.6	999.9	99.9	999.9	20.6	158.
51.7	129.3	16961.3	100.0	-69.1	99.9	999.9	99.9	99.9	99.9	394.3	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

7 JULY 1979
1749 GMT

126 104. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	936.0	29.4	22.1	999.9	99.9	99.9	99.9	308.3	358.1	18.3	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.
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.
0.4	13.7	806.7	925.0	27.5*	99.9	999.9	99.9	99.9	99.9	307.5	999.9	99.9	999.9	999.9	999.
1.2	16.1	1047.2	900.0	24.9	17.8	248.3	0.9	0.9	0.3	307.2	346.5	14.4	64.4	0.1	83.
2.5	18.6	1294.5	875.0	23.0	17.0	229.3	4.6	3.5	3.0	307.6	346.4	14.2	69.4	0.3	64.
3.8	21.1	1546.8	850.0	21.3	13.6	197.1	2.6	0.8	2.5	308.4	340.7	11.6	61.6	0.6	48.
4.9	23.7	1805.2	825.0	19.6	12.0	199.8	2.2	0.8	2.1	309.3	339.4	10.8	61.7	0.7	42.
5.9	26.2	2069.5	800.0	17.3	8.9	163.9	1.3	-0.3	1.2	309.6	335.0	9.0	57.9	0.8	39.
7.1	28.9	2340.4	775.0	15.8	4.8	176.4	1.8	-0.1	1.8	310.8	330.9	7.0	47.8	0.9	30.
8.2	31.6	2618.6	750.0	14.8	-1.6	273.1	1.6	1.6	-0.1	312.6	326.3	4.6	32.8	0.9	32.
9.4	34.2	2904.6	725.0	13.5	-8.7	339.1	1.3	0.5	-1.2	314.2	322.7	2.7	20.6	0.9	39.
10.5	37.0	3198.4	700.0	11.4	-10.5	32.0	1.5	-0.8	-1.3	315.2	322.8	2.5	20.3	0.9	41.
11.6	39.8	3500.5	675.0	8.7	-9.4	352.9	3.1	0.4	-3.1	315.4	324.0	2.8	26.5	0.7	45.
12.9	42.7	3811.3	650.0	5.7	-7.0	321.4	5.6	3.5	-4.3	315.5	326.1	3.5	39.5	0.7	71.
14.2	45.6	4131.0	625.0	3.5	-9.3	319.6	10.1	6.5	-7.7	316.5	325.9	3.1	38.7	1.1	101.
15.5	48.5	4461.7	600.0	2.2	-13.5	325.9	11.1	6.2	-9.2	318.7	325.9	2.3	30.1	1.8	120.
16.8	51.6	4803.8	575.0	-0.9	-15.0	334.2	10.8	4.7	-9.7	319.0	325.6	2.1	33.2	2.6	129.
18.1	54.6	5157.0	550.0	-3.6	-10.8	339.5	9.8	3.4	-9.1	319.9	329.5	3.1	57.3	3.4	136.
19.5	57.8	5523.4	525.0	-6.2	-12.4	354.8	5.3	0.5	-5.3	321.0	329.8	2.8	61.6	4.0	140.
21.0	61.0	5505.0	500.0	-6.4	-13.7	14.1	4.4	-1.1	-4.3	325.2	333.7	2.6	56.0	4.1	145.
22.6	64.4	6304.7	475.0	-9.3	-15.2	357.0	6.2	0.3	-6.2	326.5	334.5	2.5	62.0	4.6	148.
24.2	67.9	6720.5	450.0	-12.2	-17.6	2.7	7.6	-0.4	-7.6	327.9	334.9	2.1	63.7	5.2	152.
25.9	71.4	7156.5	425.0	-14.5	-20.0	7.5	7.0	-0.9	-6.9	330.3	336.5	1.8	63.2	5.8	156.
27.6	75.0	7613.0	400.0	-17.5	-22.1	9.5	5.8	-1.0	-5.8	332.2	337.7	1.6	67.0	6.5	160.
29.5	78.9	8094.6	375.0	-20.4	-27.1	32.7	4.9	-2.6	-4.1	334.6	338.4	1.1	55.2	6.9	163.
31.4	82.8	8602.2	350.0	-23.2	-53.3	345.2	3.6	0.9	-3.5	337.4	337.7	0.1	4.4	7.3	165.
33.3	87.0	9140.1	325.0	-27.1	-63.5	317.1	2.6	1.7	-1.9	339.3	339.4	0.0	1.7	7.7	164.
35.3	91.2	9712.7	300.0	-31.1	-54.0	230.8	3.0	2.3	1.9	341.6	341.9	0.1	8.5	7.8	162.
37.5	95.8	10323.7	275.0	-36.1	-53.5	213.3	4.6	2.5	3.8	343.0	343.4	0.1	14.4	7.4	159.
39.8	100.6	10978.0	250.0	-41.0	99.9	275.9	3.1	3.1	-0.3	345.1	999.9	99.9	999.9	7.2	155.
42.5	105.6	11685.8	225.0	-47.1	99.9	294.8	6.7	6.0	-2.8	346.4	999.9	99.9	999.9	7.7	151.
45.3	111.0	12456.3	200.0	-51.8	99.9	313.1	19.1	13.9	-13.0	350.7	999.9	99.9	999.9	9.9	146.
48.4	117.0	13311.8	175.0	-57.0	99.9	305.0	21.8	17.8	-12.5	355.9	999.9	99.9	999.9	13.5	141.
51.6	123.3	14275.1	150.0	-62.2	99.9	311.9	11.0	8.2	-7.4	363.0	999.9	99.9	999.9	16.8	138.
55.4	130.3	15386.0	125.0	-68.2	99.9	312.1	9.7	7.2	-6.5	371.6	999.9	99.9	999.9	18.5	137.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

7 JULY 1979
2053 GMT

121 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.3	873.0	920.1	30.0	10.0	999.9	99.9	99.9	99.9	310.5	334.5	8.4	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.
0.7	16.2	1070.5	900.0	30.3	13.6	999.9	99.9	99.9	99.9	312.7	343.7	11.0	36.1	999.9	999.
2.1	18.7	1321.3	875.0	27.7	13.1	999.9	99.9	99.9	99.9	312.6	343.4	10.9	40.5	999.9	999.
3.4	21.2	1577.4	850.0	25.4	12.6	999.9	99.9	99.9	99.9	312.7	343.5	10.9	45.1	999.9	999.
4.7	23.8	1838.9	825.0	22.8	12.1	999.9	99.9	99.9	99.9	312.7	343.3	10.8	50.8	999.9	999.
6.0	26.3	2106.4	800.0	20.5	11.5	999.9	99.9	99.9	99.9	313.0	343.6	10.8	56.3	999.9	999.
6.8	28.9	2380.1	775.0	17.7	9.9	999.9	99.9	99.9	99.9	312.9	341.2	10.0	60.3	999.9	999.
7.6	31.6	2659.8	750.0	14.9	9.7	999.9	99.9	99.9	99.9	312.8	341.6	10.1	70.9	999.9	999.
8.7	34.3	2944.8	725.0	12.0	99.9	999.9	99.9	99.9	99.9	312.7	999.9	99.9	999.9	999.9	999.
9.5	37.0	3237.6	700.0	9.3	8.6	999.9	99.9	99.9	99.9	312.7	341.5	10.1	95.8	999.9	999.
11.0	39.8	3539.0	675.0	7.0	3.2	999.9	99.9	99.9	99.9	313.5	334.4	7.2	77.2	999.9	999.
13.7	42.7	3850.5	650.0	8.1	-7.5	999.9	99.9	99.9	99.9	318.1	328.6	3.4	32.6	999.9	999.
15.3	45.5	4172.9	625.0	5.9	-12.8	999.9	99.9	99.9	99.9	319.2	326.5	2.3	24.7	999.9	999.
16.6	48.4	4505.5	600.0	3.0	-14.4	999.9	99.9	99.9	99.9	319.7	326.3	2.1	26.3	999.9	999.
18.0	51.4	4848.0	575.0	-0.1	-18.3	999.9	99.9	99.9	99.9	319.9	325.0	1.6	23.8	999.9	999.
19.2	54.3	5201.8	550.0	-2.8	-16.1	999.9	99.9	99.9	99.9	320.8	327.2	2.0	35.4	999.9	999.
20.7	57.4	5570.1	525.0	-3.9	-26.3	10.2	9.7	-1.7	-9.6	323.7	327.1	1.0	18.4	6.5	185.
22.3	60.5	5954.0	500.0	-5.5	-34.8	0.7	10.3	-0.1	-10.3	326.4	327.8	0.4	7.8	7.4	185.
23.9	63.7	6354.3	475.0	-8.2	-28.9	357.6	10.6	0.4	-10.6	327.9	330.5	0.7	17.3	8.4	184.
25.6	67.1	6772.5	450.0	-10.3	-34.9	348.6	11.1	2.2	-10.9	330.3	331.9	0.4	11.2	9.6	183.
27.1	70.5	7210.1	425.0	-13.7	-21.0	323.1	5.5	3.3	-4.4	331.4	337.1	1.7	53.8	10.3	181.
28.8	74.0	7667.6	400.0	-17.4	-22.0	342.9	4.8	1.4	-4.6	332.4	337.9	1.6	67.4	10.7	180.
31.1	77.7	8148.4	375.0	-20.8	-24.4	345.1	3.3	0.9	-3.2	334.1	338.9	1.4	72.4	11.2	179.
33.3	81.5	8655.6	350.0	-23.9	-32.9	292.8	4.0	3.6	-1.5	336.5	339.1	0.7	46.2	11.6	178.
35.3	85.5	9192.3	325.0	-28.3	-40.8	275.3	5.9	5.8	-0.5	337.7	339.0	0.3	28.8	11.7	175.
37.3	89.5	9762.8	300.0	-32.1	-53.4	275.4	6.9	6.9	-0.6	340.2	340.6	0.1	10.6	11.8	171.
39.9	94.0	10371.0	275.0	-36.7	-68.1	298.7	8.0	7.0	-3.8	342.1	342.1	0.0	2.2	12.3	166.
42.3	98.5	11025.4	250.0	-40.9	99.9	309.0	13.5	10.5	-8.5	345.2	999.9	99.9	999.9	13.5	162.
45.1	103.4	11734.0	225.0	-45.6	99.9	311.5	15.5	11.6	-10.3	348.6	999.9	99.9	999.9	15.8	157.
47.9	108.4	12510.5	200.0	-51.0	99.9	300.6	21.3	18.3	-10.8	352.0	999.9	99.9	999.9	18.6	152.
51.0	114.0	13367.4	175.0	-56.2	99.9	289.7	18.4	17.3	-6.2	357.2	999.9	99.9	999.9	21.7	147.
54.3	120.0	14335.3	150.0	-61.6	99.9	292.9	12.2	11.2	-4.7	363.9	999.9	99.9	999.9	24.6	142.
58.2	126.8	15450.9	125.0	-66.9	99.9	255.2	4.2	4.1	1.1	373.8	999.9	99.9	999.9	25.7	140.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

7 JULY 1979
2040 GMT

125 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	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.5	772.0	930.5	36.7	18.9	999.9	99.9	99.9	99.9	316.3	358.7	14.9	35.3	0.0	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.
0.2	14.0	825.9	925.0	35.3*	99.9	999.9	99.9	99.9	99.9	315.4	999.9	99.9	999.9	999.9	999.
1.1	16.5	1072.3	900.0	29.8	20.0	133.0	1.4	-1.0	0.9	312.3	359.1	16.9	56.2	0.1	294.
2.3	19.0	1323.2	875.0	26.1	15.1	167.4	0.5	-0.1	0.5	310.9	345.8	12.5	50.9	0.2	310.
3.4	21.5	1577.6	850.0	23.0	12.6	207.9	0.7	0.3	0.6	310.2	340.8	10.9	52.0	0.2	315.
4.4	23.9	1837.8	825.0	20.9	12.3	208.6	1.3	0.6	1.1	310.7	341.5	11.0	57.8	0.2	334.
5.3	26.4	2103.7	800.0	18.5	11.6	199.1	2.1	0.7	2.0	310.9	341.2	10.8	64.0	0.3	350.
6.3	29.0	2375.4	775.0	15.8	10.4	306.0	2.7	2.2	-1.6	310.8	339.7	10.3	70.3	0.3	3.
7.6	31.7	2653.4	750.0	12.8	9.9	291.1	3.1	2.9	-1.1	310.5	339.4	10.3	82.3	0.3	56.
9.2	34.3	2938.5	725.0	11.8	6.5	288.7	1.9	1.8	-0.6	312.4	336.6	8.4	70.2	0.5	77.
10.5	37.0	3231.6	700.0	9.5	5.5	297.6	2.5	2.2	-1.2	313.0	336.4	8.1	76.1	0.6	86.
11.6	39.8	3532.7	675.0	6.9	4.8	320.4	3.1	2.0	-2.4	313.4	336.5	8.0	86.6	0.8	95.
12.9	42.7	3842.5	650.0	4.8	0.2	331.1	4.6	2.2	-4.0	314.4	332.1	6.0	72.7	1.0	109.
14.3	45.5	4162.3	625.0	3.8	-4.2	343.9	5.6	1.6	-5.4	316.8	330.4	4.5	56.2	1.3	121.
15.5	48.5	4493.4	600.0	2.0	-7.6	359.9	9.7	0.0	-9.7	318.5	329.5	3.6	48.7	1.7	136.
16.8	51.5	4835.4	575.0	-1.0	-8.6	359.2	11.8	0.2	-11.8	318.8	329.6	3.5	56.3	2.4	152.
18.1	54.5	5188.1	550.0	-4.2	-11.3	351.9	11.6	1.6	-11.5	319.2	328.4	2.9	57.6	3.3	159.
19.5	57.6	5554.3	525.0	-3.9	-25.7	350.1	10.1	1.7	-10.0	323.8	326.8	0.9	16.3	4.2	161.
20.9	60.9	5939.0	500.0	-5.0	-28.7	349.2	10.0	1.9	-9.9	327.0	329.5	0.7	13.4	5.0	163.
22.3	64.1	6339.7	475.0	-8.0	-25.6	351.9	9.6	1.4	-9.5	328.0	331.4	1.0	22.6	5.8	163.
23.8	67.5	6757.5	450.0	-11.2	-30.0	6.7	9.6	-1.1	-9.5	329.2	331.6	0.7	19.4	6.7	166.
25.5	71.0	7192.8	425.0	-15.0	-26.8	357.5	7.8	0.3	-7.8	329.8	333.2	1.0	35.3	7.4	168.
27.1	74.6	7650.1	400.0	-17.0	-25.7	310.6	8.1	6.1	-5.2	333.0	337.0	1.2	46.6	8.2	166.
28.7	78.3	8131.1	375.0	-20.8	-27.3	289.0	5.3	5.0	-1.7	334.0	337.8	1.1	55.9	8.7	163.
30.5	82.2	8637.5	350.0	-24.7	-27.8	236.3	3.9	3.3	2.2	335.4	339.3	1.1	75.3	8.9	161.
32.3	86.2	9172.5	325.0	-28.9	-30.5	218.4	5.3	3.3	4.2	336.9	340.1	0.9	85.9	8.6	158.
34.4	90.5	9739.9	300.0	-33.5	-35.4	245.3	9.1	8.3	3.8	338.1	340.4	0.6	83.4	8.3	152.
36.6	94.8	10344.5	275.0	-38.6	-43.4	248.9	9.8	9.1	3.5	339.3	340.4	0.3	60.2	8.6	143.
38.8	99.6	10992.2	250.0	-43.9	99.9	273.8	7.2	7.2	-0.5	340.8	999.9	99.9	999.9	9.0	137.
41.3	104.6	11692.9	225.0	-48.2	99.9	297.7	15.3	13.6	-7.1	344.7	999.9	99.9	999.9	10.6	133.
44.0	110.0	12461.5	200.0	-52.6	99.9	296.0	17.9	16.1	-7.8	349.5	999.9	99.9	999.9	13.4	130.
46.9	115.8	13314.2	175.0	-57.6	99.9	289.3	22.2	20.9	-7.3	354.9	999.9	99.9	999.9	17.2	126.
49.5	121.8	14277.2	150.0	-62.1	99.9	286.8	14.8	14.2	-4.3	363.1	999.9	99.9	999.9	20.1	124.
52.9	128.7	15383.3	125.0	-68.9	99.9	329.2	5.6	2.9	-4.8	370.1	999.9	99.9	999.9	22.2	123.
57.0	136.3	16700.8	100.0	-74.6	99.9	999.9	99.9	99.9	99.9	383.6	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

7 JULY 1979
2040 GMT

73 309. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.9	1025.0	904.8	32.7	13.2	999.9	99.9	99.9	99.9	314.7	345.1	10.6	30.7	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	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	16.4	1072.8	900.0	30.9	11.9	999.9	99.9	99.9	99.9	313.4	341.3	9.8	31.2	999.9	999.
0.8	18.7	1323.8	875.0	27.8	12.4	197.3	1.2	0.4	1.2	312.7	342.3	10.4	38.6	0.1	14.
1.4	21.1	1579.9	850.0	25.8	12.0	222.6	2.2	1.5	1.6	313.1	342.8	10.4	42.2	0.2	26.
2.0	23.6	1841.7	825.0	22.9	11.2	194.2	2.7	0.7	2.6	312.8	341.9	10.2	47.8	0.3	26.
3.0	26.1	2108.7	800.0	20.5	10.5	164.0	3.1	-0.9	3.0	313.0	341.6	10.1	52.9	0.4	17.
4.0	28.6	2382.3	775.0	18.1	9.4	138.0	2.6	-1.7	1.9	313.3	340.8	9.7	57.0	0.6	2.
5.0	31.2	2662.0	750.0	14.8	8.0	100.7	1.3	-1.2	0.2	312.7	338.6	9.1	63.8	0.6	355.
6.1	33.8	2948.3	725.0	12.7	5.4	36.3	3.6	-2.1	-2.9	313.4	336.0	7.8	61.2	0.6	341.
7.4	36.4	3242.7	700.0	11.0	3.7	356.7	6.9	0.4	-6.9	314.7	335.5	7.1	60.4	0.3	296.
8.6	39.1	3545.6	675.0	8.9	3.5	345.2	10.2	2.6	-9.9	315.6	337.0	7.3	69.0	0.5	202.
9.9	41.9	3857.8	650.0	7.4	-1.7	350.9	8.8	1.4	-8.7	317.3	332.9	5.2	52.5	1.2	178.
11.2	44.7	4179.8	625.0	5.5	-8.3	3.1	9.2	-0.5	-9.1	318.8	329.0	3.3	36.2	1.8	179.
12.5	47.6	4512.6	600.0	3.4	-9.9	0.0	11.3	-0.0	-11.3	320.1	329.5	3.0	37.1	2.7	180.
13.9	50.4	4856.0	575.0	0.2	-10.1	353.0	12.1	1.5	-12.0	320.2	329.9	3.1	45.6	3.7	179.
15.2	53.4	5210.4	550.0	-2.6	-18.6	344.5	13.1	3.5	-12.6	321.0	326.3	1.6	28.0	4.7	177.
16.7	56.5	5578.0	525.0	-3.4	-52.1	349.2	8.8	1.7	-8.7	324.4	324.6	0.1	1.0	5.7	174.
18.2	59.6	5963.9	500.0	-4.3	-52.6	1.3	7.6	-0.2	-7.8	327.9	328.1	0.1	1.0	6.4	175.
19.8	62.9	6365.5	475.0	-7.6	-54.7	351.9	8.5	1.2	-8.4	328.6	328.8	0.0	1.0	7.1	175.
21.5	66.1	6783.8	450.0	-10.9	-54.1	338.7	9.8	3.6	-9.2	329.5	329.7	0.1	1.5	8.0	174.
23.0	69.6	7219.2	425.0	-15.4	99.9	338.4	9.5	3.5	-8.8	329.3	999.9	99.9	999.9	8.9	172.
24.7	73.0	7674.0	400.0	-17.6	99.9	322.5	7.7	4.7	-6.1	332.1	999.9	99.9	999.9	9.7	171.
26.5	76.7	8155.3	375.0	-20.6	99.9	308.1	7.9	6.2	-4.9	334.3	999.9	99.9	999.9	10.4	168.
28.3	80.5	8662.2	350.0	-24.1	-53.9	301.6	9.0	7.7	-4.7	336.3	336.5	0.1	4.4	11.2	165.
30.3	84.4	9198.6	325.0	-28.2	-39.5	999.9	99.9	99.9	99.9	337.8	339.2	0.4	34.4	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

7 JULY 1979
2100 GMT

121 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.0	784.0	930.6	35.5	18.6	999.9	99.9	99.9	99.9	315.1	356.5	14.7	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	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.
0.1	12.5	838.9	925.0	34.0	16.1	999.9	99.9	99.9	99.9	314.1	350.0	12.7	34.3	999.9	999.
0.8	14.9	1085.8	900.0	31.2	14.1	999.9	99.9	99.9	99.9	313.7	345.9	11.4	35.4	999.9	999.
1.3	17.3	1337.2	875.0	28.1	12.6	999.9	99.9	99.9	99.9	313.0	342.9	10.6	38.4	999.9	999.
1.7	19.6	1593.9	850.0	26.4	12.1	335.9	2.3	0.9	-2.1	313.8	343.7	10.5	41.1	0.1	14.
2.3	22.0	1855.9	825.0	23.6	11.4	304.2	1.9	1.6	-1.1	313.5	343.0	10.4	46.3	0.1	53.
2.9	24.5	2123.2	800.0	20.2	9.8	296.9	0.7	0.6	-0.3	312.7	340.0	9.6	51.3	0.1	64.
3.6	27.0	2396.5	775.0	18.4	10.0	330.4	1.2	0.6	-1.0	313.6	342.2	10.1	58.3	0.2	79.
4.5	29.5	2676.7	750.0	15.9	8.7	334.5	1.1	0.5	-1.0	313.9	341.1	9.5	62.4	0.2	105.
5.6	32.0	2963.3	725.0	12.6	8.9	254.7	0.9	0.9	0.2	313.3	341.6	10.0	78.2	0.3	101.
6.5	34.7	3257.1	700.0	10.2	6.3	8.3	1.8	-0.3	-1.8	313.8	338.6	8.6	76.8	0.3	101.
7.4	37.3	3559.7	675.0	8.5	4.7	29.6	4.7	-2.3	-4.1	315.1	338.4	8.0	77.3	0.3	132.
8.2	40.1	3871.3	650.0	6.7	2.4	34.8	9.0	-5.2	-7.4	316.6	337.3	7.0	73.7	0.5	175.
9.2	42.9	4193.0	625.0	4.5	-0.1	32.7	11.0	-5.9	-9.2	317.6	335.8	6.1	72.3	1.1	198.
10.1	45.7	4524.7	600.0	2.1	-2.0	29.4	11.3	-5.5	-9.8	318.5	335.1	5.5	74.4	1.7	203.
11.4	48.6	4867.4	575.0	0.1	-8.4	34.4	10.5	-5.9	-8.7	320.2	331.1	3.5	52.5	2.6	205.
12.9	51.6	5221.6	550.0	-2.1*	99.9	41.2	9.8	-6.5	-7.4	321.6	999.9	99.9	999.9	3.1	213.
14.1	54.6	5590.4	525.0	-3.7	-13.8	360.0	19.4	0.0	-19.4	324.0	332.0	2.5	45.5	4.6	204.
15.3	57.8	5974.7	500.0	-5.8	-18.5	7.4	7.3	-0.9	-7.2	325.9	331.9	1.8	36.5	5.2	201.
16.6	61.0	6375.0	475.0	-7.9	-28.1	13.8	9.2	-2.2	-8.9	328.2	331.0	0.8	17.8	5.7	201.
17.9	64.3	6793.2	450.0	-10.9	-23.3	10.5	10.3	-1.9	-10.1	329.5	333.9	1.3	35.2	6.5	200.
19.4	67.7	7230.4	425.0	-13.5	-32.2	5.1	9.8	-0.9	-9.8	331.6	333.8	0.6	19.0	7.3	198.
21.0	71.3	7689.1	400.0	-16.5	-22.6	22.4	5.6	-2.1	-5.1	333.5	338.8	1.5	59.1	8.2	197.
22.5	75.0	8170.5	375.0	-20.2	-25.7	55.8	3.8	-3.1	-2.1	334.9	339.3	1.2	61.2	8.5	198.
24.0	78.8	8677.9	350.0	-24.6	-28.4	42.3	3.4	-2.3	-2.5	335.6	339.3	1.0	70.6	8.8	200.
25.8	82.8	9214.2	325.0	-27.9	-32.1	304.9	2.8	2.3	-1.6	338.2	341.1	0.8	67.0	9.0	200.
27.8	87.0	9785.0	300.0	-30.8	-38.7	285.1	8.0	7.8	-2.1	342.0	343.6	0.4	45.7	9.0	194.
29.7	91.4	10395.7	275.0	-36.7	-47.8	291.0	8.4	7.8	-3.0	342.1	342.8	0.2	30.2	9.2	189.
31.7	96.0	11048.0	250.0	-41.6	99.9	309.2	8.0	6.2	-5.1	344.2	999.9	99.9	999.9	9.6	184.
33.8	101.0	11754.6	225.0	-45.9	99.9	320.3	12.0	7.7	-9.2	348.2	999.9	99.9	999.9	10.4	179.
36.0	106.2	12528.8	200.0	-51.6	99.9	317.2	19.9	13.6	-14.6	351.0	999.9	99.9	999.9	11.9	174.
38.5	112.0	13383.9	175.0	-56.6	99.9	314.4	20.5	14.6	-14.3	356.5	999.9	99.9	999.9	14.6	166.
41.1	118.0	14352.9	150.0	-60.2	99.9	310.5	10.7	8.1	-6.9	366.3	999.9	99.9	999.9	17.2	161.
44.0	125.0	15464.0	125.0	-68.5	99.9	344.1	6.4	1.7	-6.1	370.9	999.9	99.9	999.9	18.4	158.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

7 JULY 1979
2030 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	PH PCT	RANGE KM	AZ DG
0.0	11.4	702.0	935.3	31.1	20.7	999.9	99.9	99.9	99.9	310.1	356.1	16.7	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.
0.2	12.3	801.0	925.0	30.0*	99.9	999.9	99.9	99.9	99.9	310.0	999.9	99.9	999.9	999.9	999.
1.0	14.3	1043.3	900.0	28.1*	99.9	999.9	99.9	99.9	99.9	310.5	999.9	99.9	999.9	999.9	999.
1.6	16.5	1292.4	875.0	26.8	17.6	999.9	99.9	99.9	99.9	311.7	352.4	14.6	56.9	999.9	999.
2.2	18.6	1547.8	850.0	24.1*	99.9	999.9	99.9	99.9	99.9	311.4	999.9	99.9	999.9	999.9	999.
2.9	20.8	1806.3	825.0	20.7*	99.9	999.9	99.9	99.9	99.9	310.5	999.9	99.9	999.9	999.9	999.
3.5	23.1	2070.0	800.0	18.1*	99.9	999.9	99.9	99.9	99.9	310.5	999.9	99.9	999.9	999.9	999.
4.2	25.4	2339.9	775.0	15.5	99.9	999.9	99.9	99.9	99.9	310.4	999.9	99.9	999.9	999.9	999.
5.3	27.8	2617.4	750.0	13.6	7.9	320.8	1.7	1.1	-1.3	311.3	337.0	9.0	68.7	0.2	126.
6.4	30.2	2902.6	725.0	12.0	4.9	319.1	4.5	3.0	-3.4	312.6	334.3	7.5	61.6	0.4	133.
7.6	32.7	3195.8	700.0	9.9	2.6	321.2	6.7	4.2	-5.2	313.5	332.7	6.6	60.2	0.9	135.
8.9	35.2	3497.0	675.0	7.5	-0.1	333.1	7.0	3.2	-6.2	314.1	330.7	5.7	58.4	1.4	140.
10.2	37.8	3806.9	650.0	4.8	-4.9	333.5	7.9	3.5	-7.0	314.4	326.9	4.1	49.6	2.0	144.
11.5	40.4	4126.1	625.0	3.3	-7.1	341.8	7.6	2.4	-7.2	316.3	327.3	3.6	46.3	2.6	147.
12.8	43.1	4455.3	600.0	0.3	-7.5	340.5	6.9	2.3	-6.5	316.5	327.5	3.6	55.6	3.1	150.
14.4	46.1	4795.4	575.0	-2.0	-7.7	1.9	7.4	-0.2	-7.4	317.7	329.1	3.7	64.7	3.7	152.
15.7	49.0	5149.2	550.0	-2.8	-11.0	15.4	11.0	-2.9	-10.7	320.7	330.2	3.0	53.4	4.3	159.
17.0	52.0	5516.2	525.0	-5.9	-16.7	999.9	99.9	99.9	99.9	321.3	327.7	2.0	41.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

7 JULY 1979
2300 GMT

124 102. 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	14.4	873.0	918.4	35.0	15.8	999.9	99.9	99.9	99.9	315.8	351.2	12.5	32.0	0.0	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.
0.8	16.2	1054.9	900.0	31.2	9.1	999.9	99.9	99.9	99.9	313.6	337.0	8.1	25.6	999.9	999.
2.0	18.7	1306.3	875.0	29.1	8.7	17.3	1.7	-0.5	-1.6	314.1	337.5	8.1	27.9	0.2	229.
2.8	21.3	1563.3	850.0	27.0	8.5	16.2	3.7	-1.0	-3.6	314.5	338.2	8.2	31.1	0.3	211.
3.5	23.9	1825.8	825.0	24.2	8.1	40.0	5.9	-3.8	-4.5	314.2	338.0	8.3	35.7	0.5	210.
4.2	26.5	2094.1	800.0	21.6	8.4	42.4	4.8	-3.2	-3.5	314.2	339.3	8.7	42.6	0.7	215.
5.0	29.1	2368.4	775.0	19.0	8.2	41.6	3.9	-2.6	-2.9	314.2	339.7	8.8	49.4	0.9	216.
5.8	31.8	2649.1	750.0	16.2	7.3	30.0	3.9	-2.0	-3.4	314.2	339.1	8.6	55.6	1.1	217.
6.6	34.6	2936.6	725.0	13.4	6.3	14.6	4.1	-1.0	-4.0	314.2	338.2	8.3	62.0	1.3	213.
8.0	37.3	3231.3	700.0	11.4	2.9	39.0	4.4	-2.8	-3.4	315.1	334.9	6.8	56.0	1.6	211.
9.2	40.1	3534.6	675.0	9.5	-0.6	42.9	5.7	-3.9	-4.2	316.3	332.5	5.5	49.4	2.0	214.
10.5	43.0	3846.8	650.0	7.8	-6.0	26.6	8.6	-3.8	-7.7	317.8	329.3	3.8	36.8	2.5	214.
11.7	45.9	4169.1	625.0	6.0	-11.3	18.4	11.0	-3.5	-10.4	319.3	327.4	2.6	27.5	3.3	211.
13.2	48.8	4501.5	600.0	2.8	-13.0	18.0	12.4	-3.8	-11.8	319.3	326.7	2.3	30.1	4.2	208.
14.6	51.9	4843.9	575.0	-0.1	-17.5	15.3	12.2	-3.2	-11.8	319.9	325.3	1.7	25.6	5.4	206.
16.0	54.9	5198.5	550.0	-1.9	-26.2	351.0	8.7	1.4	-8.6	321.9	324.7	0.8	13.5	6.2	203.
17.4	58.0	5568.0	525.0	-2.4	-18.5	345.1	8.0	2.1	-7.7	325.6	331.1	1.7	27.7	6.7	199.
19.3	61.3	5954.3	500.0	-4.1	-28.0	350.9	10.4	1.7	-10.3	328.0	330.6	0.8	13.6	7.6	195.
21.2	64.6	6356.5	475.0	-7.2	-32.9	350.8	12.1	1.9	-11.9	329.0	330.8	0.5	10.7	8.8	192.
23.1	68.0	6774.7	450.0	-10.8	-34.9	350.3	10.2	1.7	-10.0	329.6	331.2	0.4	11.6	10.1	189.
24.7	71.4	7212.4	425.0	-12.7	-20.6	304.6	6.4	5.2	-3.6	332.7	338.6	1.7	51.2	10.7	187.
26.5	75.1	7672.3	400.0	-16.2	-26.7	294.0	5.3	4.9	-2.2	334.0	337.7	1.1	39.9	10.9	184.
28.3	78.9	8154.7	375.0	-20.3	-25.3	296.4	3.8	3.4	-1.7	334.7	339.2	1.3	64.4	11.0	181.
30.4	82.7	8661.9	350.0	-24.4	-28.1	311.7	6.5	4.9	-4.4	335.9	339.7	1.1	71.4	11.4	179.
32.9	86.8	9198.7	325.0	-27.5	-50.5	302.1	8.4	7.1	-4.5	338.7	339.2	0.1	9.1	12.1	175.
35.1	91.0	9770.1	300.0	-31.1	-53.1	302.8	10.1	8.5	-5.5	341.6	342.0	0.1	9.3	13.1	170.
37.5	95.5	10381.1	275.0	-36.0	-56.1	308.5	10.5	8.2	-6.5	343.1	343.4	0.1	10.5	14.0	166.
40.0	100.2	11036.7	250.0	-40.5	99.9	314.4	15.8	11.3	-11.0	345.8	999.9	99.9	999.9	15.7	162.
42.5	105.2	11748.2	225.0	-44.6	99.9	301.0	17.5	15.0	-9.0	350.2	999.9	99.9	999.9	17.7	158.
45.6	110.6	12525.9	200.0	-50.4	99.9	298.9	20.8	18.2	-10.0	352.9	999.9	99.9	999.9	20.9	151.
48.9	116.5	13386.5	175.0	-55.8	99.9	292.0	18.7	17.3	-7.0	357.8	999.9	99.9	999.9	23.9	146.
52.3	123.0	14353.8	150.0	-62.5	99.9	289.2	14.8	14.0	-4.8	362.5	999.9	99.9	999.9	26.7	142.
56.4	130.0	15460.9	125.0	-68.2	99.9	261.5	3.3	3.3	0.5	371.5	999.9	99.9	999.9	29.9	138.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

14 JULY 1979
1440 GMT

121 102. 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	15.4	873.0	915.0	28.9	18.9	999.9	99.9	99.9	99.9	309.8	352.0	15.3	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.
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	16.9	1019.7	900.0	25.7	18.5	999.9	99.9	99.9	99.9	308.0	349.4	15.1	64.4	999.9	999.
1.7	19.2	1267.7	875.0	23.6	18.0	999.9	99.9	99.9	99.9	308.3	349.7	15.1	70.7	999.9	999.
2.8	21.7	1521.1	850.0	23.3	11.8	999.9	99.9	99.9	99.9	310.5	339.5	10.3	48.5	999.9	999.
3.9	24.2	1781.5	825.0	22.7	7.5	999.9	99.9	99.9	99.9	312.6	335.3	7.9	37.6	999.9	999.
5.1	26.8	2048.5	800.0	20.8	5.2	999.9	99.9	99.9	99.9	313.3	333.5	7.0	35.9	999.9	999.
6.2	29.3	2322.3	775.0	19.7	-5.1	999.9	99.9	99.9	99.9	315.0	325.4	3.4	18.3	999.9	999.
7.4	31.9	2603.7	750.0	18.7	-11.7	139.9	6.0	-3.8	4.6	316.9	323.5	2.1	11.5	3.8	333.
8.7	34.6	2893.0	725.0	16.6	-6.7	86.8	4.2	-4.2	-0.2	317.7	327.5	3.2	19.6	4.0	330.
10.0	37.2	3190.9	700.0	15.5	-5.9	68.0	4.7	-4.4	-1.8	319.6	330.5	3.5	22.4	4.1	326.
11.4	40.0	3497.7	675.0	12.8	-6.9	61.9	5.7	-5.0	-2.7	320.0	330.5	3.4	24.5	4.2	320.
12.7	42.8	3813.0	650.0	10.0	-6.3	59.8	6.0	-5.2	-3.0	320.3	331.7	3.7	31.0	4.3	314.
14.1	45.6	4137.3	625.0	7.2	-8.0	63.4	6.1	-5.4	-2.7	320.7	331.2	3.3	32.9	4.5	308.
15.6	48.6	4471.9	600.0	4.7	-9.4	38.0	5.5	-3.4	-4.3	321.6	331.4	3.1	35.0	4.7	302.
17.0	51.4	4817.2	575.0	2.4	-13.5	15.4	5.4	-1.4	-5.2	322.8	330.4	2.4	29.8	4.7	296.
18.6	54.5	5174.7	550.0	-0.6	-14.0	20.7	6.2	-2.2	-5.8	323.3	330.9	2.3	35.5	4.5	289.
20.1	57.5	5544.5	525.0	-3.9	-13.5	31.2	6.2	-3.2	-5.3	323.7	331.9	2.6	47.0	4.7	282.
21.8	60.8	5927.5	500.0	-7.2	-13.4	27.2	8.9	-4.0	-7.9	324.2	333.0	2.7	61.5	4.9	274.
23.5	64.0	6325.7	475.0	-9.2	-24.4	52.6	6.7	-5.3	-4.0	326.6	330.3	1.1	27.6	5.4	267.
25.2	67.3	6742.1	450.0	-11.4	-34.3	39.7	8.2	-5.3	-6.3	328.9	330.6	0.5	13.5	6.0	262.
27.2	70.9	7178.1	425.0	-14.3	-38.9	31.4	9.0	-4.7	-7.7	330.6	331.7	0.3	10.3	6.8	256.
29.1	74.4	7635.6	400.0	-17.2	-33.9	19.1	7.1	-2.3	-6.7	332.7	334.6	0.5	21.7	7.4	251.
31.0	78.0	8115.8	375.0	-20.6	-43.4	0.0	6.4	-0.0	-6.4	334.3	335.2	0.2	10.9	7.8	245.
32.9	81.8	8622.4	350.0	-24.2	-44.7	0.6	6.0	-0.1	-6.0	336.1	336.9	0.2	13.0	8.1	241.
35.0	85.9	9157.8	325.0	-28.4	-50.6	8.3	9.5	-1.4	-9.4	337.5	337.9	0.1	9.8	8.7	236.
37.1	90.0	9727.1	300.0	-32.5	-57.0	13.7	7.9	-1.9	-7.7	339.5	339.8	0.1	6.6	9.5	231.
39.3	94.4	10334.0	275.0	-37.5	-59.5	28.5	10.0	-4.8	-8.8	340.9	341.1	0.0	8.1	10.5	228.
41.6	99.0	10983.2	250.0	-43.4	99.9	21.1	10.1	-3.6	-9.4	341.6	999.9	99.9	999.9	11.9	225.
44.1	104.0	11683.5	225.0	-48.9	99.9	26.5	8.5	-3.8	-7.6	343.6	999.9	99.9	999.9	13.2	223.
46.8	109.2	12447.4	200.0	-54.6	99.9	345.2	5.9	1.5	-5.7	346.3	999.9	99.9	999.9	14.2	221.
49.7	115.0	13295.3	175.0	-58.4	99.9	311.3	6.5	4.9	-4.3	353.5	999.9	99.9	999.9	14.6	217.
52.9	121.0	14254.7	150.0	-62.2	99.9	281.3	10.0	9.9	-2.0	363.0	999.9	99.9	999.9	14.2	210.
56.6	128.0	15376.7	125.0	-65.5	99.9	151.5	2.4	-1.1	2.1	376.4	999.9	99.9	999.9	14.2	206.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST. TEXAS

14 JULY 1979
1440 GMT

122 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	13.4	772.0	931.2	28.3	21.4	999.9	99.9	99.9	99.9	307.7	355.4	17.6	66.4	0.0	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.
0.4	14.0	831.3	925.0	25.2	19.0	999.9	99.9	99.9	99.9	305.1	346.1	15.2	68.4	999.9	999.
1.3	16.4	1072.2	900.0	23.3	18.7	200.3	9.4	3.3	8.9	305.5	347.0	15.3	75.4	0.6	15.
2.3	18.7	1319.4	875.0	25.2	14.8	203.6	8.8	3.5	8.0	310.0	344.0	12.2	52.4	1.2	20.
3.3	21.2	1574.1	850.0	24.2	13.5	178.0	5.8	-0.2	5.8	311.5	344.0	11.6	51.2	1.6	18.
4.4	23.6	1834.6	825.0	21.6	12.0	148.0	5.9	-3.1	5.0	311.4	341.8	10.8	54.3	1.9	11.
5.4	26.1	2100.9	800.0	20.0	10.8	121.3	7.1	-6.1	3.7	312.5	341.5	10.2	55.3	2.2	3.
6.6	28.7	2374.5	775.0	19.2	0.7	100.5	8.0	-7.9	1.4	314.4	330.3	5.4	29.9	2.4	350.
7.8	31.2	2655.7	750.0	18.2	-0.6	81.9	8.1	-8.0	-1.1	316.3	331.2	5.0	28.8	2.5	337.
9.0	33.9	2944.5	725.0	16.1	-0.1	69.1	7.0	-6.5	-2.5	317.1	332.9	5.3	33.3	2.7	326.
10.0	36.5	3241.9	700.0	14.0	-0.1	62.2	7.2	-6.4	-3.4	318.0	334.3	5.5	38.1	2.7	317.
11.3	39.2	3547.2	675.0	10.9	-1.4	71.2	7.2	-6.8	-2.3	317.8	333.2	5.1	42.3	3.0	306.
12.5	42.0	3860.5	650.0	8.4	-2.6	62.0	7.6	-6.7	-3.6	318.5	333.3	4.9	45.8	3.3	300.
13.8	44.8	4183.1	625.0	5.4	-2.4	48.8	8.5	-6.4	-5.6	318.7	334.2	5.2	57.1	3.6	290.
15.0	47.7	4515.7	600.0	3.2	-5.3	40.1	5.2	-3.3	-4.0	319.9	333.1	4.3	53.5	3.9	282.
16.5	50.6	4859.8	575.0	1.2	-10.0	17.3	4.0	-1.2	-3.9	321.4	331.2	3.1	42.9	4.0	278.
18.0	53.6	5215.6	550.0	-2.2	-11.4	357.9	5.9	0.2	-5.9	321.5	330.7	-2.9	49.0	4.0	272.
19.4	56.7	5583.3	525.0	-5.4	-13.1	353.3	7.9	0.9	-7.8	321.9	330.3	2.7	54.5	3.9	263.
20.9	59.8	5964.1	500.0	-8.6	-18.1	357.6	6.7	0.3	-6.7	322.6	328.6	1.8	46.0	4.1	253.
22.4	63.0	6360.1	475.0	-10.5	-24.1	11.4	6.3	-1.2	-6.1	325.0	328.9	1.1	31.5	4.2	247.
24.0	66.3	6773.9	450.0	-13.3	-28.7	17.3	9.9	-2.9	-9.4	326.6	329.3	0.8	25.7	4.8	239.
25.9	69.7	7206.6	425.0	-16.8	-29.4	32.5	7.8	-4.2	-6.5	327.4	330.1	0.8	33.0	5.6	233.
27.6	73.1	7659.5	400.0	-19.5	-29.6	14.9	9.8	-2.5	-9.4	329.7	332.6	0.8	40.1	6.4	230.
29.5	76.8	8136.4	375.0	-22.7	-36.0	0.2	6.7	-0.0	-6.7	331.6	333.3	0.5	28.3	7.2	225.
31.5	80.6	8638.7	350.0	-26.4	-42.6	3.4	9.6	-0.6	-9.6	333.1	334.1	0.3	20.0	7.9	220.
33.6	84.5	9169.6	325.0	-30.8	-47.7	9.3	9.2	-1.5	-9.1	334.3	334.9	0.2	17.0	8.9	215.
35.8	88.5	9733.0	300.0	-35.6	-49.2	11.7	10.2	-2.1	-10.0	335.3	335.8	0.1	23.0	10.1	212.
38.1	92.8	10331.6	275.0	-40.6	99.9	353.6	12.0	1.3	-11.9	336.4	999.9	99.9	999.9	11.6	208.
40.7	97.4	10974.0	250.0	-45.9	99.9	4.5	12.5	-1.0	-12.5	337.9	999.9	99.9	999.9	13.3	204.
43.4	102.2	11666.2	225.0	-51.8	99.9	9.9	12.0	-2.1	-11.8	339.2	999.9	99.9	999.9	15.2	202.
45.9	107.4	12420.0	200.0	-57.5	99.9	7.1	4.7	-0.6	-4.7	341.7	999.9	99.9	999.9	16.6	201.
49.4	113.0	13256.4	175.0	-61.5	99.9	342.2	13.6	4.2	-13.0	348.4	999.9	99.9	999.9	17.5	196.
52.6	119.0	14206.4	150.0	-62.3	99.9	30.7	4.3	-2.2	-3.7	362.8	999.9	99.9	999.9	19.4	193.
56.3	125.8	15326.6	125.0	-64.5	99.9	180.5	6.1	0.1	6.1	378.2	999.9	99.9	999.9	18.7	196.
60.7	133.7	16671.7	100.0	-69.3	99.9	999.9	99.9	99.9	99.9	393.8	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

14 JULY 1979
1441 GMT

124 102. 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	16.8	1025.0	899.1	26.5	17.7	999.9	99.9	99.9	99.9	308.9	348.5	14.4	58.5	0.0	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.
0.7	19.2	1262.7	875.0	24.1*	99.9	167.3	9.3	-2.0	9.0	308.9	999.9	99.9	999.9	0.4	349.
1.5	21.7	1516.1	850.0	25.8*	12.4	166.7	10.9	-2.5	10.6	313.2	343.7	10.8	43.7	0.9	350.
2.3	24.3	1779.2	825.0	25.3	9.1	150.8	11.2	-5.4	9.8	315.4	341.0	8.9	35.8	1.5	346.
3.4	26.9	2048.7	800.0	23.8	6.6	126.5	10.6	-8.5	6.3	316.5	338.9	7.7	33.0	2.1	337.
4.4	29.7	2325.3	775.0	22.5	-1.3	135.0	7.8	-5.5	5.6	318.0	331.7	4.5	20.3	2.6	331.
5.3	32.3	2608.8	750.0	20.2	0.6	125.3	6.0	-4.9	3.4	318.5	334.5	5.3	26.9	3.0	329.
6.3	35.1	2900.1	725.0	18.4	-1.3	104.1	5.3	-5.2	1.3	319.6	334.2	4.8	26.2	3.2	326.
7.4	37.9	3199.5	700.0	16.1	0.3	84.0	6.3	-6.2	-0.7	320.4	337.3	5.6	34.1	3.5	321.
8.4	40.7	3507.6	675.0	12.9	4.9	64.2	5.9	-5.4	-2.6	320.1	344.1	8.1	58.3	3.7	315.
9.5	43.6	3823.5	650.0	9.7	5.0	59.0	5.5	-4.7	-2.8	319.9	344.9	8.5	72.6	3.8	309.
10.6	46.6	4148.4	625.0	6.7	2.1	56.9	5.1	-4.3	-2.8	320.2	341.5	7.2	72.1	3.9	305.
11.8	49.6	4482.5	600.0	3.8	0.3	56.5	4.5	-3.7	-2.5	320.6	340.2	6.5	77.6	4.0	300.
13.0	52.6	4827.9	575.0	1.9	-5.7	25.1	2.8	-1.2	-2.5	322.2	335.7	4.4	57.1	4.1	297.
14.1	55.8	5184.7	550.0	-1.4	-7.1	10.8	3.4	-0.6	-3.3	322.4	335.1	4.1	65.3	4.1	294.
15.4	59.0	5553.4	525.0	-4.5	-11.1	11.6	4.0	-0.8	-3.9	323.1	332.9	3.1	59.8	4.1	290.
16.7	62.3	5936.5	500.0	-6.8	-12.4	2.1	4.9	-0.2	-4.9	324.7	334.1	2.9	64.4	4.0	285.
18.1	65.6	6334.5	475.0	-10.7	-12.1	10.7	5.6	-1.0	-5.5	324.7	334.9	3.2	89.5	3.9	279.
19.6	69.1	6748.2	450.0	-13.3	-15.4	9.9	6.2	-1.1	-6.1	326.6	334.8	2.6	83.7	4.0	272.
20.9	72.7	7182.3	425.0	-15.3	-18.2	16.7	8.2	-2.3	-7.8	329.4	336.5	2.1	78.0	4.1	264.
22.4	76.3	7639.1	400.0	-17.7	-24.2	23.5	8.9	-3.5	-8.1	332.0	336.6	1.3	56.8	4.6	255.
24.1	80.1	8119.6	375.0	-20.9	-31.9	20.1	7.4	-2.5	-7.0	333.9	336.5	0.7	36.4	5.1	247.
25.7	84.0	8625.8	350.0	-24.2	-52.8	17.7	5.1	-1.6	-4.9	336.1	336.4	0.1	5.1	5.5	242.
27.6	88.2	9161.0	325.0	-28.9	-46.6	3.9	5.7	-0.4	-5.7	336.9	337.6	0.2	16.5	5.9	238.
29.4	92.5	9729.9	300.0	-32.6	-48.2	340.6	9.9	3.3	-9.4	339.4	340.0	0.2	19.4	6.3	231.
31.3	97.0	10336.4	275.0	-37.5	-52.1	338.3	11.3	4.2	-10.5	340.8	341.3	0.1	20.1	6.7	221.
33.2	101.8	10987.0	250.0	-43.2	99.9	347.2	9.6	2.1	-9.3	341.8	999.9	99.9	999.9	7.5	213.
35.3	107.0	11687.1	225.0	-49.3	99.9	352.8	11.2	1.4	-11.1	342.9	999.9	99.9	999.9	8.5	207.
37.7	112.3	12450.5	200.0	-55.1	99.9	11.2	5.4	-1.0	-5.3	345.5	999.9	99.9	999.9	9.6	203.
40.4	118.3	13292.9	175.0	-60.4	99.9	328.5	8.5	4.4	-7.2	350.2	999.9	99.9	999.9	10.2	200.
43.4	124.7	14242.8	150.0	-63.3	99.9	359.7	2.8	0.0	-2.8	361.1	999.9	99.9	999.9	11.6	197.
47.0	131.8	15364.0	125.0	-64.8	99.9	136.6	5.8	-4.0	4.2	377.7	999.9	99.9	999.9	12.1	197.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

14 JULY 1979
1459 GMT

125 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	13.5	912.0	910.9	26.5	20.6	999.9	99.9	99.9	99.9	307.8	354.1	17.0	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.
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	14.4	1017.9	900.0	25.4*	99.9	999.9	99.9	99.9	99.9	307.7	999.9	99.9	999.9	999.9	999.
0.9	16.5	1263.8	875.0	22.2	16.9	188.8	9.7	1.5	9.6	306.9	345.2	14.0	71.7	0.7	358.
1.9	18.7	1517.0	850.0	23.7	12.4	177.5	8.6	-0.4	8.6	311.0	341.3	10.8	49.2	1.3	2.
2.8	20.9	1777.7	825.0	22.6	10.5	154.3	9.1	-4.0	8.2	312.5	340.3	9.8	46.3	1.7	358.
3.8	23.2	2044.9	800.0	20.4	9.6	128.2	9.0	-7.1	5.6	312.9	339.9	9.5	49.9	2.2	349.
4.8	25.5	2318.7	775.0	19.2	0.6	111.3	9.7	-9.0	3.5	314.5	330.2	5.3	29.5	2.6	339.
5.9	27.9	2599.7	750.0	18.4	-3.7	109.7	6.9	-6.5	2.3	316.6	328.4	3.9	22.0	3.0	331.
6.9	30.3	2889.3	725.0	16.7	-2.1	88.5	5.2	-5.2	-0.1	317.8	331.5	4.5	27.4	3.2	326.
7.9	32.7	3187.1	700.0	14.6	-2.5	75.9	5.0	-4.8	-1.2	318.6	332.5	4.6	30.7	3.3	321.
9.1	35.2	3493.0	675.0	12.0	-1.5	73.9	8.4	-8.0	-2.3	319.1	334.5	5.1	39.1	3.5	315.
10.2	37.8	3807.6	650.0	8.8	0.5	62.7	9.1	-8.1	-4.2	319.0	337.3	6.1	55.7	3.8	306.
11.4	40.4	4131.2	625.0	5.8	1.1	57.6	8.3	-7.0	-4.4	319.1	339.0	6.7	72.0	4.1	298.
12.7	43.1	4463.5	600.0	3.3	-5.6	55.2	6.0	-4.9	-3.4	319.9	332.8	4.2	51.9	4.5	291.
14.0	45.9	4808.7	575.0	1.7	-10.2	358.9	3.7	0.1	-3.7	322.0	331.7	3.1	40.7	4.5	288.
15.3	48.8	5164.9	550.0	-1.7	-12.9	356.3	4.6	0.3	-4.6	322.1	330.3	2.6	41.9	4.4	284.
16.7	51.8	5533.2	525.0	-4.8	-14.1	10.7	6.2	-1.2	-6.1	322.7	330.5	2.4	47.7	4.3	279.
18.0	54.9	5914.6	500.0	-8.7	-16.7	11.9	7.9	-1.6	-7.7	322.4	329.1	2.1	52.4	4.4	270.
19.4	58.0	6310.9	475.0	-10.6	-25.6	20.4	6.1	-2.1	-5.7	324.8	328.2	1.0	28.0	4.6	263.
20.9	61.3	6725.3	450.0	-13.1	-31.7	16.0	8.4	-2.3	-8.1	326.8	328.9	0.6	19.1	4.9	256.
22.6	64.7	7158.7	425.0	-15.9	-30.5	24.3	8.7	-3.6	-7.9	328.6	331.1	0.7	27.4	5.4	249.
24.2	68.3	7613.0	400.0	-18.8	-33.2	21.5	9.0	-3.3	-8.4	330.5	332.6	0.6	26.7	6.1	243.
26.0	72.0	8091.0	375.0	-21.5	-41.2	7.5	8.9	-1.2	-8.8	333.1	334.1	0.3	14.8	6.8	237.
27.9	76.0	8595.6	350.0	-25.9	-43.0	4.7	8.4	-0.7	-8.3	333.9	334.8	0.2	18.1	7.3	231.
29.7	80.0	9128.5	325.0	-29.4	-49.4	7.7	8.0	-1.1	-7.9	336.1	336.6	0.1	12.3	8.0	226.
31.8	84.4	9694.6	300.0	-34.3	-47.2	9.1	10.0	-1.6	-9.9	337.1	337.8	0.2	25.8	8.9	223.
34.0	89.0	10296.9	275.0	-39.2	-49.3	2.8	11.1	-0.5	-11.1	338.4	339.0	0.1	33.1	10.1	218.
36.4	93.8	10944.6	250.0	-43.8	99.9	357.3	11.2	0.5	-11.2	341.0	999.9	99.9	999.9	11.3	213.
38.9	99.0	11643.1	225.0	-49.9	99.9	356.4	10.5	0.7	-10.5	342.1	999.9	99.9	999.9	12.9	208.
41.7	104.8	12402.8	200.0	-56.0	99.9	5.8	7.2	-0.7	-7.1	344.2	999.9	99.9	999.9	14.2	206.
44.7	111.0	13243.2	175.0	-60.3	99.9	337.8	13.0	4.9	-12.0	350.4	999.9	99.9	999.9	15.1	202.
47.9	117.8	14193.9	150.0	-63.7	99.9	320.0	6.2	4.0	-4.7	360.4	999.9	99.9	999.9	17.0	198.
52.0	125.5	15314.7	125.0	-65.3	99.9	170.8	6.7	-1.1	6.7	376.8	999.9	99.9	999.9	17.4	197.
56.7	134.3	16663.1	100.0	-69.2	99.9	999.9	99.9	99.9	99.9	394.1	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

14 JULY 1979
1527 GMT

123 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	929.9	28.2	20.7	999.9	99.9	99.9	99.9	307.7	353.3	16.8	63.7	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	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.
0.1	12.8	788.8	925.0	27.6*	99.9	999.9	99.9	99.9	99.9	307.5	999.9	99.9	999.9	999.9	999.
0.8	15.3	1030.6	900.0	24.5	19.3	194.0	7.2	1.7	7.0	306.8	350.0	15.9	72.7	0.6	360.
1.8	17.7	1277.5	875.0	22.2	19.0	200.9	8.0	2.9	7.5	306.8	350.3	16.0	82.2	1.1	7.
2.9	20.3	1530.5	850.0	22.7	16.1	199.1	7.9	2.6	7.4	309.9	348.1	13.8	67.0	1.6	12.
4.0	22.8	1790.7	825.0	22.0	11.8	174.6	6.6	-0.6	6.6	311.8	341.8	10.6	52.4	2.1	12.
5.1	25.4	2057.6	800.0	19.9	10.9	130.9	5.7	-4.3	3.7	312.4	341.6	10.3	55.9	2.3	6.
6.0	28.0	2330.5	775.0	17.6	8.7	107.3	7.4	-7.1	2.2	312.8	338.9	9.2	55.7	2.5	359.
7.0	30.6	2610.8	750.0	17.5	-4.4	105.7	8.2	-7.9	2.2	315.6	326.7	3.7	22.0	2.7	349.
8.2	33.2	2899.1	725.0	15.9	-7.3	89.1	8.1	-8.1	-0.1	316.9	326.3	3.0	19.5	3.0	338.
9.2	35.9	3196.2	700.0	14.3	-4.1	74.2	8.9	-8.5	-2.4	318.3	330.7	4.0	27.7	3.1	329.
10.4	38.7	3502.3	675.0	12.4	-3.0	77.4	9.5	-9.3	-2.1	319.5	333.4	4.6	34.0	3.3	318.
11.6	41.5	3817.2	650.0	9.6	-6.9	72.3	7.7	-7.4	-2.4	319.9	330.8	3.5	30.4	3.7	309.
12.8	44.4	4141.7	625.0	7.1	-1.3	53.9	6.1	-5.0	-3.6	320.6	337.5	5.6	55.3	3.9	302.
14.1	47.3	4476.3	600.0	4.7	-5.2	32.9	6.1	-3.3	-5.1	321.6	335.0	4.3	48.6	4.0	296.
15.4	50.3	4822.2	575.0	2.9	-9.7	18.7	7.5	-2.4	-7.1	323.3	333.4	3.2	39.0	4.1	289.
16.8	53.4	5179.9	550.0	-0.7	-10.7	0.8	8.0	-0.1	-8.0	323.3	333.1	3.1	46.6	4.0	279.
18.2	56.5	5549.6	525.0	-4.3	-11.8	357.5	8.3	0.4	-8.2	323.3	332.6	2.9	55.5	3.9	270.
19.5	59.6	5932.2	500.0	-7.2	-17.5	5.9	7.7	-0.8	-7.6	324.3	330.5	1.9	43.4	4.0	260.
20.9	62.9	6329.8	475.0	-10.3	-20.0	24.7	5.5	-2.3	-5.0	325.3	330.7	1.6	44.6	4.2	253.
22.4	66.3	6744.9	450.0	-12.2	-23.9	33.5	6.7	-3.7	-5.6	327.9	332.1	1.2	36.9	4.6	248.
24.1	69.7	7179.8	425.0	-15.3	-24.6	45.8	7.1	-5.1	-4.9	329.4	333.5	1.2	44.6	5.3	245.
25.6	73.3	7635.1	400.0	-18.5	-27.6	32.5	9.4	-5.0	-7.9	331.0	334.4	1.0	44.2	6.0	242.
27.3	77.0	8113.7	375.0	-21.1	-37.7	4.1	8.2	-0.6	-8.2	333.6	335.1	0.4	20.8	6.7	237.
28.9	80.7	8619.2	350.0	-25.2	-40.8	355.3	8.0	0.7	-8.0	334.8	336.0	0.3	21.6	7.1	231.
30.8	84.7	9153.0	325.0	-29.3	-44.8	0.1	9.1	-0.0	-9.1	336.3	337.1	0.2	20.5	7.7	226.
32.7	88.8	9719.6	300.0	-33.6	-49.6	3.7	10.3	-0.7	-10.3	338.0	338.5	0.1	18.0	8.5	221.
35.1	93.3	10323.8	275.0	*-38.5	-48.5	5.0	12.8	-1.1	-12.7	339.4	340.1	0.2	34.0	9.9	215.
37.3	97.8	10971.3	250.0	-43.8	99.9	5.6	14.5	-1.4	-14.5	340.9	999.9	99.9	999.9	11.5	210.
40.1	102.8	11669.7	225.0	-49.7	99.9	10.0	12.2	-2.1	-12.1	342.3	999.9	99.9	999.9	13.6	207.
42.8	108.0	12430.0	200.0	-55.4	99.9	357.6	8.4	0.4	-8.4	345.0	999.9	99.9	999.9	15.2	205.
46.1	113.8	13273.6	175.0	-59.1	99.9	331.8	13.9	6.6	-12.2	352.3	999.9	99.9	999.9	16.4	198.
49.6	120.0	14235.7	150.0	-59.7	99.9	25.5	5.1	-2.2	-4.6	367.3	999.9	99.9	999.9	18.1	194.
53.6	126.7	15362.7	125.0	-63.9	99.9	195.5	8.7	2.3	8.4	379.3	999.9	99.9	999.9	17.4	195.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

14 JULY 1979
1500 GMT

116 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	926.8	27.0	20.8	999.9	99.9	99.9	99.9	306.8	352.8	17.0	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.
0.1	12.7	801.2	925.0	26.7*	99.9	999.9	99.9	99.9	99.9	306.6	999.9	99.9	999.9	999.9	999.
1.3	14.9	1040.8	900.0	23.7*	99.9	204.1	20.5	8.4	18.7	305.9	999.9	99.9	999.9	0.7	15.
2.2	17.2	1287.1	875.0	24.2	15.1	189.7	18.6	3.1	18.3	308.9	343.4	12.4	56.7	1.9	12.
3.3	19.4	1541.3	850.0	23.6	13.4	188.0	9.1	1.3	9.0	310.9	343.1	11.5	52.7	2.7	14.
4.2	21.7	1802.0	825.0	22.4	10.3	147.1	7.6	-4.1	6.4	312.2	339.6	9.6	46.4	3.0	11.
5.2	24.0	2069.0	800.0	20.5	9.4	128.0	6.1	-4.8	3.7	313.0	339.6	9.3	49.0	3.2	5.
6.2	26.4	2342.7	775.0	17.6	7.6	128.4	7.0	-5.5	4.4	312.8	337.2	8.5	51.9	3.5	360.
7.2	28.7	2622.8	750.0	16.8	-4.0	118.6	9.7	-8.6	4.7	314.8	326.4	3.8	23.9	3.8	352.
8.3	31.2	2910.9	725.0	16.0	-5.6	122.1	7.2	-6.1	3.8	317.0	327.7	3.5	22.2	4.2	347.
9.5	33.7	3207.4	700.0	13.1	-2.1	81.2	7.3	-7.2	-1.1	317.0	331.1	4.7	34.7	4.4	341.
10.7	36.2	3512.2	675.0	11.2	-1.0	75.8	7.9	-7.7	-1.9	318.2	334.1	5.3	42.8	4.5	334.
11.9	38.8	3826.2	650.0	8.4	-2.2	84.7	7.8	-7.8	-0.7	318.5	333.7	5.0	47.1	4.7	327.
13.1	41.4	4149.4	625.0	6.4	-4.6	85.1	6.3	-6.3	-0.5	319.8	333.1	4.4	45.1	4.9	322.
14.3	44.1	4483.0	600.0	3.8	-7.3	59.5	6.2	-5.3	-3.1	320.5	331.9	3.7	44.2	5.1	317.
15.6	46.9	4827.6	575.0	1.7	-9.1	43.2	5.9	-4.0	-4.3	322.0	332.5	3.4	44.6	5.1	312.
16.9	49.6	5184.2	550.0	-1.8	99.9	33.2	6.9	-3.8	-5.8	322.0	999.9	99.9	999.9	5.1	307.
18.3	52.4	5552.6	525.0	-4.7	-12.7	28.8	8.3	-4.0	-7.3	322.7	331.4	2.7	53.6	5.1	300.
19.9	55.4	5934.0	500.0	-8.0	-15.7	28.2	9.4	-4.4	-8.3	323.3	330.7	2.3	54.1	5.1	290.
21.5	58.4	6330.4	475.0	-10.6	-21.5	51.3	7.6	-5.9	-4.8	324.9	329.7	1.4	40.3	5.4	282.
23.1	61.6	6744.5	450.0	-13.5	-26.1	50.7	10.6	-8.2	-6.7	326.3	329.8	1.0	33.5	6.0	276.
24.7	64.9	7177.3	425.0	-16.4	-24.2	53.9	9.0	-7.3	-5.3	327.9	332.2	1.3	50.6	6.8	270.
26.4	68.1	7631.3	400.0	-18.6	-35.1	40.8	6.9	-4.5	-5.2	330.9	332.6	0.5	21.6	7.4	266.
28.4	71.7	8109.4	375.0	-22.2	-35.7	11.7	9.7	-2.0	-9.5	332.3	334.0	0.5	27.9	7.9	260.
30.2	75.3	8613.5	350.0	-25.7	-40.8	19.5	7.7	-2.6	-7.3	334.1	335.2	0.3	22.6	8.3	254.
32.2	79.1	9145.8	325.0	-29.6	-44.3	10.8	9.4	-1.8	-9.3	335.9	336.8	0.2	22.1	8.8	248.
34.1	83.0	9710.9	300.0	-34.3	-48.6	24.0	8.3	-3.4	-7.5	337.1	337.6	0.1	21.7	9.4	244.
36.3	87.3	10314.0	275.0	-39.2	-52.4	20.7	9.3	-3.3	-8.7	338.5	338.9	0.1	22.8	10.5	240.
38.6	91.7	10959.8	250.0	-44.6	99.9	24.9	9.4	-4.0	-8.5	339.8	999.9	99.9	999.9	11.5	236.
41.0	96.4	11656.9	225.0	-50.2	99.9	43.0	15.4	-10.5	-11.3	341.6	999.9	99.9	999.9	13.3	233.
43.7	101.6	12415.8	200.0	-55.8	99.9	359.8	8.5	0.0	-8.5	344.4	999.9	99.9	999.9	14.9	231.
46.6	107.2	13257.4	175.0	-60.1	99.9	353.5	10.3	1.2	-10.2	350.8	999.9	99.9	999.9	15.6	225.
49.7	113.3	14212.4	150.0	-63.3	99.9	303.4	11.9	9.9	-6.5	361.1	999.9	99.9	999.9	16.1	218.
53.1	120.0	15329.3	125.0	-65.4	99.9	119.1	3.0	-2.6	1.5	376.5	999.9	99.9	999.9	16.4	217.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

14 JULY 1979
1511 GMT

126 104. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.0	702.0	934.3	28.6	22.3	999.9	99.9	99.9	99.9	307.7	358.0	18.5	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.
0.1	14.0	790.8	925.0	28.2*	99.9	999.9	99.9	99.9	99.9	308.1	999.9	99.9	999.9	999.9	999.
1.0	16.4	1031.5	900.0	24.8	99.9	185.5	9.0	0.9	8.9	307.0	999.9	99.9	999.9	0.5	7.
2.0	19.0	1278.3	875.0	23.0	19.1	173.6	8.6	-1.0	8.6	307.7	351.8	16.2	79.0	1.0	3.
2.9	21.6	1530.8	850.0	20.2	14.5	184.3	9.7	0.7	9.7	307.3	341.4	12.4	70.2	1.6	3.
3.9	24.1	1789.2	825.0	20.5	12.4	169.4	7.7	-1.4	7.5	310.3	341.3	11.1	59.6	2.1	2.
5.1	26.8	2055.1	800.0	19.0	10.5	134.5	8.2	-5.8	5.7	311.4	339.8	10.1	58.0	2.5	356.
6.2	29.4	2327.6	775.0	17.3	7.7	110.3	6.9	-6.5	2.4	312.4	336.9	8.6	53.3	2.9	347.
7.2	32.1	2607.7	750.0	17.3	-2.4	103.6	5.4	-5.3	1.3	315.4	328.3	4.3	26.0	3.1	342.
8.4	34.9	2896.1	725.0	15.6	-5.0	87.2	7.0	-7.0	-0.3	316.6	327.7	3.6	23.7	3.3	334.
9.6	37.7	3192.9	700.0	14.0	-5.3	78.3	7.3	-7.1	-1.5	318.0	329.3	3.7	25.8	3.5	326.
10.7	40.6	3498.1	675.0	11.8	-7.7	66.5	6.9	-6.3	-2.7	318.8	328.7	3.2	24.7	3.7	319.
12.0	43.4	3812.3	650.0	9.5	-7.4	61.0	8.2	-7.1	-4.0	319.7	330.2	3.4	29.5	3.8	311.
13.3	46.4	4136.4	625.0	7.1	-3.3	44.0	7.5	-5.2	-5.4	320.6	335.4	4.8	47.5	4.0	301.
14.6	49.4	4470.6	600.0	4.0	-4.7	38.6	6.9	-4.3	-5.4	320.7	334.6	4.5	53.1	4.1	294.
16.0	52.5	4815.4	575.0	1.9	-6.8	24.5	8.1	-3.4	-7.4	322.2	334.6	4.0	52.5	4.3	285.
17.4	55.5	5172.7	550.0	-0.9	-10.3	22.6	8.2	-3.1	-7.6	323.0	333.1	3.2	48.9	4.4	276.
18.9	58.8	5542.0	525.0	-4.2	-12.0	16.8	8.6	-2.5	-8.3	323.3	332.5	2.9	54.4	4.6	268.
20.2	61.9	5924.3	500.0	-8.0	-12.7	19.0	7.7	-2.5	-7.3	323.3	332.4	2.9	68.6	4.9	260.
21.8	65.3	6321.3	475.0	-10.4	-16.9	36.9	8.1	-4.9	-6.5	325.1	332.1	2.2	60.0	5.4	254.
23.6	68.7	6736.6	450.0	-12.3	-22.2	50.2	7.7	-5.9	-4.9	327.7	332.6	1.4	43.6	6.1	250.
25.3	72.2	7171.4	425.0	-14.9	-24.6	36.6	7.7	-4.6	-6.2	329.9	334.1	1.2	43.0	6.9	248.
27.2	75.9	7627.4	400.0	-18.0	-28.7	11.4	7.5	-1.5	-7.4	331.6	334.7	0.9	38.2	7.5	243.
29.1	79.7	8107.0	375.0	-20.9	-36.2	3.8	6.5	-0.4	-6.4	334.0	335.7	0.5	23.6	7.9	238.
30.9	83.7	8612.3	350.0	-25.3	-39.1	355.0	8.2	0.7	-8.2	334.7	336.1	0.4	25.9	8.4	233.
33.0	87.8	9146.3	325.0	-29.0	-42.3	352.5	8.0	1.0	-7.9	336.7	337.8	0.3	26.0	9.0	227.
35.2	92.0	9713.8	300.0	-32.7	-47.8	351.7	7.6	1.1	-7.5	339.3	339.9	0.2	20.3	9.6	223.
37.5	96.6	10319.0	275.0	-38.2	-51.6	13.1	9.1	-2.1	-8.9	339.9	340.3	0.1	22.7	10.4	219.
39.7	101.4	10967.0	250.0	-44.1	99.9	20.1	9.5	-3.3	-8.9	340.5	999.9	99.9	999.9	11.6	216.
42.3	106.5	11665.6	225.0	-49.4	99.9	15.7	10.0	-2.7	-9.7	342.8	999.9	99.9	999.9	13.0	214.
44.9	112.0	12427.0	200.0	-54.9	99.9	326.4	11.0	6.1	-9.1	345.8	999.9	99.9	999.9	14.2	210.
47.7	118.0	13278.0	175.0	-57.9	99.9	305.6	10.5	8.6	-6.1	354.3	999.9	99.9	999.9	14.8	204.
50.6	124.3	14239.8	150.0	-61.7	99.9	287.0	10.8	10.4	-3.2	363.9	999.9	99.9	999.9	14.6	195.
54.1	131.3	15358.1	125.0	-65.6	99.9	171.2	6.6	-1.0	6.5	376.2	999.9	99.9	999.9	14.6	193.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

14 JULY 1979
1740 GMT

123 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	873.0	915.0	33.9	16.3	999.9	99.9	99.9	99.9	315.0	351.5	12.9	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.
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	16.1	1021.5	900.0	30.6	18.9	999.9	99.9	99.9	99.9	313.1	356.3	15.5	49.7	999.9	999.
0.9	18.5	1273.6	875.0	28.5	18.1	145.6	5.1	-2.9	4.2	313.4	355.9	15.2	53.4	0.4	319.
1.5	21.1	1530.6	850.0	25.5	16.4	152.4	5.3	-2.4	4.7	312.8	352.1	14.0	57.3	0.6	322.
2.0	23.7	1792.8	825.0	23.0	15.1	151.0	7.7	-3.7	6.8	312.9	350.3	13.3	61.2	0.8	325.
2.8	26.2	2060.4	800.0	20.5	10.6	141.3	9.0	-5.7	7.0	313.0	342.0	10.2	53.5	1.2	325.
3.7	28.9	2334.0	775.0	20.4	-6.0	118.8	6.8	-5.9	3.2	315.7	325.4	3.2	16.4	1.6	322.
4.6	31.5	2616.3	750.0	19.4	-7.0	103.0	3.8	-3.7	0.9	317.6	327.0	3.0	16.0	1.9	317.
5.9	34.2	2906.3	725.0	17.1	-2.5	73.8	4.5	-4.3	-1.3	318.2	331.6	4.4	26.1	2.1	310.
7.1	36.9	3204.2	700.0	14.8	-2.6	37.7	3.8	-2.3	-3.0	318.9	332.6	4.5	29.9	2.2	303.
8.3	39.8	3510.5	675.0	12.5	-1.7	43.1	5.6	-3.9	-4.1	319.7	334.9	5.0	37.1	2.2	295.
9.4	42.6	3825.7	650.0	9.6	-1.0	53.9	5.8	-4.7	-3.4	319.9	336.5	5.5	47.5	2.4	286.
10.6	45.5	4150.0	625.0	6.8	-2.4	47.3	5.5	-4.0	-3.7	320.2	335.9	5.2	51.9	2.7	279.
12.0	48.4	4484.2	600.0	4.3	-4.9	34.2	4.9	-2.7	-4.0	321.1	334.8	4.5	51.4	2.9	272.
13.4	51.5	4829.3	575.0	1.7	-8.1	28.4	5.2	-2.5	-4.5	322.0	333.2	3.6	48.1	3.2	266.
14.8	54.6	5186.1	550.0	-1.0	-11.8	19.0	6.7	-2.2	-6.3	323.0	331.9	2.8	43.5	3.4	258.
16.3	57.8	5555.6	525.0	-4.1	-11.6	31.7	6.6	-3.4	-5.6	323.5	333.0	3.0	55.8	3.7	251.
17.8	61.0	5938.2	500.0	-7.3	-11.8	42.3	6.8	-4.6	-5.0	324.1	334.0	3.1	70.5	4.3	246.
19.1	64.3	6336.5	475.0	-9.6	-23.0	59.5	3.8	-3.3	-1.9	326.1	330.4	1.3	32.4	4.7	244.
20.8	67.7	6751.8	450.0	-12.5	-27.4	59.7	6.6	-5.7	-3.3	327.6	330.7	0.9	27.3	5.2	245.
22.4	71.3	7186.1	425.0	-15.4	-22.9	66.0	6.3	-5.7	-2.6	329.3	334.1	1.4	52.5	5.9	244.
24.2	74.8	7642.1	400.0	-17.1	-41.4	49.5	6.0	-4.5	-3.9	332.8	333.8	0.2	10.0	6.5	244.
26.2	78.6	8123.3	375.0	-20.4	-38.9	26.8	3.5	-1.6	-3.1	334.6	335.9	0.3	17.2	7.0	242.
28.1	82.4	8630.6	350.0	-24.1	-44.1	25.9	5.3	-2.3	-4.8	336.3	337.1	0.2	13.7	7.4	240.
29.9	86.5	9167.4	325.0	-28.1	-44.6	30.5	7.0	-3.6	-6.1	338.0	338.8	0.2	18.9	8.0	237.
31.8	90.7	9736.4	300.0	-32.6	-44.8	32.1	6.9	-3.7	-5.8	339.4	340.3	0.2	28.2	8.8	235.
33.9	95.0	10342.4	275.0	-38.0	-50.6	5.9	6.9	-0.7	-6.9	340.1	340.7	0.1	25.2	9.4	232.
36.2	99.8	10992.7	250.0	-43.1	99.9	9.2	9.0	-1.4	-8.8	342.0	999.9	99.9	999.9	10.2	228.
38.8	104.8	11694.7	225.0	-48.8	99.9	1.6	7.7	-0.2	-7.7	343.7	999.9	99.9	999.9	11.3	223.
41.3	110.0	12458.4	200.0	-54.6	99.9	332.6	8.7	4.0	-7.7	346.3	999.9	99.9	999.9	12.0	218.
43.9	115.8	13303.6	175.0	-58.9	99.9	357.2	6.6	0.3	-6.6	352.8	999.9	99.9	999.9	12.8	213.
46.8	121.8	14259.4	150.0	-63.3	99.9	285.9	12.1	11.6	-3.3	361.1	999.9	99.9	999.9	12.7	207.
49.8	128.7	15378.1	125.0	-65.3	99.9	177.8	6.4	-0.2	6.4	376.7	999.9	99.9	999.9	12.4	204.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

14 JULY 1979
1740 GMT

117 118. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	772.0	929.2	34.4	20.7	999.9	99.9	99.9	99.9	314.1	361.1	16.8	44.9	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.
0.1	14.1	813.1	925.0	32.5*	22.0	999.9	99.9	99.9	99.9	312.5	363.4	18.4	54.3	999.9	999.
0.6	16.5	1058.4	900.0	27.4	18.3	999.9	99.9	99.9	99.9	309.7	350.9	14.9	57.6	999.9	999.
1.4	18.9	1307.4	875.0	24.8	16.7	190.0	2.4	0.4	2.4	309.6	347.8	13.8	60.4	0.4	11.
2.4	21.4	1561.2	850.0	21.9	14.4	175.0	4.3	-0.4	4.3	309.1	343.3	12.3	62.5	0.6	9.
3.6	23.9	1820.1	825.0	20.0	14.3	146.6	6.5	-3.6	5.5	309.7	344.5	12.5	69.6	0.9	356.
4.6	26.4	2086.1	800.0	18.9	13.4	150.1	5.7	-2.8	4.9	311.3	345.5	12.2	70.5	1.3	348.
5.6	28.9	2358.3	775.0	15.8	12.8	129.8	5.2	-4.0	3.3	310.8	344.8	12.1	82.5	1.6	344.
6.5	31.6	2636.8	750.0	15.2	3.4	114.4	6.3	-5.8	2.6	313.1	332.1	6.5	45.0	1.8	336.
7.5	34.2	2924.0	725.0	14.5	3.1	90.0	6.8	-6.8	0.0	315.4	334.9	6.7	46.5	2.1	328.
8.5	36.9	3219.8	700.0	12.4	4.3	69.6	6.7	-6.3	-2.3	316.2	338.1	7.5	57.8	2.3	318.
9.5	39.6	3524.1	675.0	10.3	0.7	65.3	5.7	-5.2	-2.4	317.2	335.0	6.0	51.2	2.4	309.
10.5	42.3	3837.1	650.0	7.4	-1.1	74.2	5.8	-5.5	-1.6	317.4	333.8	5.5	54.8	2.6	302.
11.7	45.2	4158.6	625.0	4.5	-4.3	77.1	4.9	-4.8	-1.1	317.6	331.1	4.5	52.8	2.9	297.
12.8	48.1	4490.1	600.0	2.0	-3.7	50.0	3.6	-2.8	-2.3	318.4	333.2	4.9	66.0	3.1	293.
14.2	51.0	4832.3	575.0	-0.9	-6.2	22.2	4.9	-1.9	-4.6	319.0	331.8	4.2	67.0	3.1	287.
15.5	54.0	5186.2	550.0	-3.2	-10.3	15.7	6.8	-1.8	-6.5	320.3	330.2	3.2	58.0	3.2	279.
16.9	57.1	5553.1	525.0	-6.0	-12.1	2.1	7.8	-0.3	-7.8	321.3	330.4	2.9	61.8	3.2	268.
18.4	60.3	5932.8	500.0	-9.7	-14.7	1.3	6.2	-0.1	-6.2	321.2	329.0	2.5	67.2	3.3	255.
19.8	63.6	6327.0	475.0	-12.2	-20.1	38.2	5.1	-3.1	-4.0	322.9	328.3	1.6	51.4	3.5	249.
21.2	66.9	6739.6	450.0	-13.3	-24.4	44.4	8.0	-5.6	-5.7	326.5	330.5	1.2	38.5	4.1	247.
22.9	70.3	7172.1	425.0	-16.6	-27.2	34.3	8.5	-4.8	-7.1	327.7	331.0	1.0	39.3	4.8	242.
24.5	73.9	7625.0	400.0	-19.6	-28.0	30.7	8.6	-4.4	-7.4	329.5	332.8	0.9	47.0	5.6	238.
26.4	77.6	8101.6	375.0	-23.0	-34.3	26.4	8.6	-3.8	-7.7	331.2	333.2	0.6	34.5	6.4	233.
28.3	81.3	8603.6	350.0	-27.0	-37.7	19.4	8.5	-2.8	-8.1	332.4	333.9	0.4	35.0	7.3	230.
30.5	85.3	9134.3	325.0	-31.0	-41.2	4.7	8.0	-0.7	-8.0	334.0	335.2	0.3	35.4	8.2	225.
33.0	89.5	9696.0	300.0	-36.2	-44.4	4.4	7.6	-0.6	-7.6	334.4	335.3	0.2	41.8	9.0	220.
35.5	93.8	10294.4	275.0	-40.8	99.9	6.7	8.7	-1.0	-8.6	336.2	999.9	99.9	999.9	10.1	216.
38.2	98.4	10936.7	250.0	-45.6	99.9	4.0	6.6	-0.5	-6.6	338.3	999.9	99.9	999.9	11.1	213.
41.2	103.2	11630.7	225.0	-50.5	99.9	356.3	8.7	0.6	-8.7	341.1	999.9	99.9	999.9	12.4	209.
44.4	108.5	12386.7	200.0	-57.7	99.9	355.0	8.4	0.7	-8.3	341.4	999.9	99.9	999.9	13.8	206.
47.9	114.0	13217.2	175.0	-63.2	99.9	344.9	12.6	3.3	-12.2	345.6	999.9	99.9	999.9	15.5	199.
52.3	120.3	14164.1	150.0	-62.9	99.9	86.3	2.0	-2.0	-0.1	361.8	999.9	99.9	999.9	17.6	199.
58.2	127.0	15277.0	125.0	-64.9	99.9	215.3	8.2	4.7	6.7	377.5	999.9	99.9	999.9	14.9	199.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

14 JULY 1979
1740 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	15.4	1025.0	900.8	29.9	15.9	999.9	99.9	99.9	99.9	312.3	348.1	12.8	42.9	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.
0.0	15.5	1032.9	900.0	29.7*	99.9	999.9	99.9	99.9	99.9	312.2	999.9	99.9	999.9	999.9	999.
0.8	17.8	1282.4	875.0	26.9	12.9	999.9	99.9	99.9	99.9	311.8	342.3	10.8	42.0	999.9	999.
1.8	20.2	1538.2	850.0	25.1	11.4	224.6	4.4	3.1	3.1	312.5	340.9	10.0	42.2	0.5	33.
2.7	22.7	1799.2	825.0	22.2	9.9	215.0	4.6	2.7	3.8	312.0	338.6	9.3	45.6	0.7	36.
3.5	25.1	2065.9	800.0	19.9	9.2	181.3	6.6	0.2	6.6	312.4	338.6	9.2	50.0	1.0	33.
4.6	27.7	2339.5	775.0	18.6	8.0	148.9	7.5	-3.8	6.4	313.8	339.0	8.7	50.1	1.3	15.
5.7	30.2	2620.1	750.0	17.6	-5.5	155.9	4.9	-2.0	4.5	315.7	326.0	3.4	20.2	1.6	5.
6.9	32.8	2908.6	725.0	15.8	-6.5	184.0	3.6	0.3	3.6	316.8	326.8	3.2	20.9	1.9	1.
8.0	35.4	3205.3	700.0	13.5	-5.2	159.0	2.6	-0.9	2.5	317.4	328.8	3.7	27.0	2.1	2.
9.0	38.1	3509.9	675.0	11.0	-3.1	125.6	2.6	-2.1	1.5	318.0	331.7	4.5	37.1	2.2	358.
10.1	40.8	3823.5	650.0	8.8	-3.4	103.6	4.4	-4.2	1.0	319.0	332.9	4.6	41.8	2.3	354.
11.3	43.7	4146.9	625.0	5.9	1.3	89.4	6.4	-6.4	-0.1	319.2	339.5	6.8	73.0	2.4	345.
12.4	46.4	4480.1	600.0	2.9	0.3	83.9	5.9	-5.8	-0.6	319.5	339.1	6.6	83.3	2.6	335.
13.6	49.4	4823.9	575.0	0.4	-2.5	77.2	4.1	-4.0	-0.9	320.5	337.4	5.6	81.0	2.7	328.
14.8	52.3	5179.4	550.0	-2.3	-6.4	60.3	4.8	-4.2	-2.4	321.4	334.6	4.3	73.2	2.7	322.
16.1	55.4	5547.4	525.0	-5.2	-9.3	65.1	6.0	-5.4	-2.5	322.2	333.4	3.6	72.5	2.8	313.
17.6	58.5	5929.4	500.0	-7.8	-12.0	67.7	6.6	-6.1	-2.5	323.5	333.2	3.0	71.8	3.1	303.
19.1	61.6	6326.3	475.0	-10.7	-18.6	73.8	5.2	-5.0	-1.5	324.7	330.8	1.9	52.2	3.5	296.
20.7	65.0	6740.3	450.0	-12.9	-21.2	67.2	5.2	-4.8	-2.0	327.0	332.2	1.6	49.7	3.8	292.
22.4	68.4	7174.9	425.0	-15.5	-35.0	61.4	6.2	-5.4	-3.0	329.1	330.8	0.5	16.8	4.2	285.
24.1	71.9	7629.9	400.0	-18.2	-35.6	63.0	5.6	-5.0	-2.5	331.3	333.0	0.5	20.3	4.8	281.
25.8	75.5	8109.2	375.0	-21.5	-44.2	46.5	6.3	-4.6	-4.3	333.1	333.8	0.2	10.7	5.1	275.
27.2	79.3	8613.4	350.0	-26.4	-32.6	52.2	7.5	-6.0	-4.6	333.1	335.6	0.7	56.0	5.6	271.
29.0	83.2	9146.0	325.0	-29.3	-32.6	10.9	9.7	-1.8	-9.5	336.3	339.0	0.8	73.1	6.1	264.
30.6	87.3	9712.9	300.0	-33.5	-37.7	339.3	10.4	3.7	-9.7	338.2	340.0	0.5	65.8	6.1	255.
32.4	91.7	10317.8	275.0	-38.1	-43.0	326.4	8.4	4.7	-7.0	340.0	341.2	0.3	59.5	6.0	245.
34.4	96.4	10966.7	250.0	-43.2	99.9	318.4	7.9	5.3	-5.9	341.9	999.9	99.9	999.9	5.9	236.
36.6	101.4	11666.9	225.0	-49.3	99.9	309.7	7.2	5.5	-4.6	343.0	999.9	99.9	999.9	5.8	226.
38.9	106.6	12427.3	200.0	-56.2	99.9	300.2	6.1	5.3	-3.1	343.7	999.9	99.9	999.9	5.6	216.
41.7	112.5	13264.3	175.0	-61.2	99.9	354.0	11.9	1.2	-11.9	349.0	999.9	99.9	999.9	6.2	204.
44.5	118.8	14214.9	150.0	-62.9	99.9	267.9	3.4	3.4	0.1	361.7	999.9	99.9	999.9	7.2	203.
48.6	125.8	15329.7	125.0	-66.4	99.9	199.3	7.4	2.4	7.0	374.7	999.9	99.9	999.9	6.7	200.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

14 JULY 1979
1747 GMT

125 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	14.4	912.0	912.0	34.4	18.4	999.9	99.9	99.9	99.9	315.8	357.8	14.8	39.0	0.0	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.
0.0	15.5	1031.6	900.0	32.1*	99.9	999.9	99.9	99.9	99.9	314.6	999.9	99.9	999.9	999.9	999.
0.8	17.9	1282.9	875.0	27.6*	15.3	999.9	99.9	99.9	99.9	312.5	348.1	12.7	47.1	999.9	999.
1.8	20.4	1539.0	850.0	24.9	14.7	177.4	4.9	-0.2	4.9	312.2	347.3	12.5	53.2	0.6	3.
2.8	22.8	1800.4	825.0	22.3	13.0	180.1	5.0	0.0	5.0	312.2	344.7	11.5	55.6	0.9	1.
3.6	25.3	2067.4	800.0	19.8	12.4	170.2	5.9	-1.0	5.8	312.3	344.5	11.4	62.3	1.1	0.
5.2	27.9	2340.3	775.0	17.4	4.5	138.2	7.0	-4.7	5.2	312.5	332.5	6.9	42.9	1.7	350.
6.0	30.5	2620.3	750.0	17.0	-10.4	124.1	7.0	-5.8	3.9	315.1	322.3	2.3	14.3	2.0	344.
6.9	33.1	2908.3	725.0	16.1	-12.6	104.1	5.6	-5.5	1.4	317.2	323.5	2.0	12.7	2.2	337.
7.9	35.8	3204.8	700.0	13.8	-8.0	88.3	5.2	-5.2	-0.2	317.8	327.1	3.0	21.2	2.4	330.
9.0	38.6	3509.7	675.0	11.3	-4.3	69.4	4.4	-4.1	-1.5	318.3	330.9	4.1	33.2	2.5	323.
10.0	41.2	3823.8	650.0	8.8	-3.6	67.3	4.1	-3.8	-1.6	318.9	332.6	4.5	41.4	2.5	318.
11.2	44.1	4146.6	625.0	5.4	-3.5	95.3	4.5	-4.4	0.4	318.7	333.1	4.7	52.5	2.7	312.
12.4	47.0	4479.2	600.0	2.5	-3.8	92.7	4.3	-4.3	0.2	319.0	333.6	4.8	63.1	3.0	309.
13.7	49.9	4822.1	575.0	0.1	-8.1	61.0	4.7	-4.1	-2.3	320.1	331.3	3.6	53.7	3.2	304.
15.0	52.9	5177.4	550.0	-1.9	-10.2	21.1	4.7	-1.7	-4.3	321.8	331.9	3.2	52.8	3.3	298.
16.4	56.0	5545.4	525.0	-4.9	-13.6	25.9	6.2	-2.7	-5.6	322.5	330.6	2.5	50.5	3.2	290.
17.7	59.1	5926.8	500.0	-8.3	-17.0	36.1	6.9	-4.1	-5.6	322.9	329.5	2.0	49.2	3.4	281.
19.1	62.4	6323.8	475.0	-10.1	-26.1	50.2	5.0	-3.8	-3.2	325.5	328.7	1.0	25.7	3.6	275.
20.4	65.7	6738.9	450.0	-11.9	-33.5	51.4	6.2	-4.8	-3.8	328.3	330.1	0.5	14.6	4.0	271.
21.9	69.1	7173.3	425.0	-15.9	-33.7	48.3	5.6	-4.2	-3.7	328.7	330.5	0.5	19.9	4.4	266.
23.6	72.7	7627.3	400.0	-19.5	-31.4	43.6	7.3	-5.1	-5.3	329.7	332.1	0.7	33.9	4.9	261.
25.2	76.3	8105.4	375.0	-21.6	-39.7	38.5	7.7	-4.8	-6.0	333.0	334.2	0.3	17.7	5.5	256.
27.1	80.1	8610.1	350.0	-25.6	-38.1	39.0	8.1	-5.1	-6.3	334.3	335.8	0.4	29.7	6.3	252.
29.1	84.2	9143.0	325.0	-29.7	-44.4	23.3	7.0	-2.8	-6.4	335.8	336.6	0.2	22.3	6.9	247.
31.1	88.3	9709.2	300.0	-34.1	-45.1	10.8	7.9	-1.5	-7.7	337.3	338.1	0.2	31.6	7.5	242.
33.0	92.7	10312.1	275.0	-39.1	-49.2	8.7	9.1	-1.4	-9.0	338.5	339.1	0.2	33.2	8.2	236.
35.1	97.2	10958.8	250.0	-44.0	99.9	345.2	12.2	3.1	-11.8	340.6	999.9	99.9	999.9	9.0	230.
37.3	102.2	11659.1	225.0	-49.1	99.9	324.4	12.3	7.2	-10.0	343.3	999.9	99.9	999.9	9.4	219.
39.8	107.5	12421.0	200.0	-55.7	99.9	339.8	11.4	3.9	-10.7	344.6	999.9	99.9	999.9	10.2	210.
42.6	113.3	13257.5	175.0	-61.3	99.9	356.7	11.3	0.7	-11.3	348.7	999.9	99.9	999.9	11.6	203.
45.5	119.5	14208.6	150.0	-63.1	99.9	285.0	4.7	4.6	-1.2	361.4	999.9	99.9	999.9	12.6	201.
49.1	126.3	15319.1	125.0	-66.1	99.9	201.4	8.0	2.9	7.5	375.3	999.9	99.9	999.9	11.8	199.
53.5	134.0	16664.9	100.0	-69.3	99.9	122.9	3.9	-3.3	2.1	393.8	999.9	99.9	999.9	10.5	199.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

14 JULY 1979
1755 GMT

121 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	929.9	33.3	19.3	999.9	99.9	99.9	99.9	312.9	355.8	15.3	43.7	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	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.
0.2	13.4	789.8	925.0	32.4*	99.9	999.9	99.9	99.9	99.9	312.5	999.9	99.9	999.9	999.9	999.
1.3	15.7	1036.4	900.0	28.8	17.9	192.3	4.5	1.0	4.4	311.2	351.5	14.5	51.6	0.5	360.
2.4	18.0	1286.6	875.0	26.6	16.8	189.5	5.6	0.9	5.5	311.4	350.2	13.9	55.1	0.8	4.
3.3	20.5	1542.0	850.0	23.9	16.0	186.2	5.9	0.6	5.9	311.2	349.1	13.6	61.4	1.1	6.
4.2	22.9	1803.0	825.0	22.0	15.5	166.2	5.6	-1.3	5.4	311.9	349.8	13.6	66.6	1.4	4.
5.0	25.3	2070.1	800.0	19.5	14.3	167.5	5.7	-1.2	5.6	311.9	348.1	12.9	71.9	1.7	1.
6.8	27.8	2343.1	775.0	17.2	12.0	155.4	6.2	-2.6	5.7	312.3	344.7	11.5	71.6	2.3	355.
8.2	30.4	2622.4	750.0	14.8	7.4	112.4	5.8	-5.4	2.2	312.7	338.0	8.9	62.3	2.7	348.
9.8	33.0	2909.6	725.0	16.0	-5.6	85.1	6.3	-6.3	-0.5	317.0	327.7	3.5	22.2	2.9	338.
11.0	35.6	3207.2	700.0	14.9	-8.2	78.2	6.2	-6.1	-1.3	319.0	328.2	2.9	19.5	3.1	329.
12.1	38.3	3513.2	675.0	12.3	-8.5	68.1	7.3	-6.8	-2.7	319.4	328.7	3.0	22.5	3.2	322.
13.0	41.0	3827.5	650.0	9.5	-9.0	74.4	8.0	-7.7	-2.2	319.7	329.0	3.0	26.0	3.4	315.
14.2	43.8	4151.5	625.0	7.0	-12.3	73.6	7.3	-7.0	-2.1	320.5	328.0	2.4	23.7	3.7	308.
15.5	46.7	4485.7	600.0	4.8	99.9	57.6	5.8	-4.9	-3.1	321.7	999.9	99.9	999.9	4.0	301.
17.1	49.6	4831.4	575.0	2.2	-6.1	18.0	6.4	-2.0	-6.1	322.6	335.8	4.2	54.2	4.0	294.
18.6	52.5	5189.2	550.0	-0.2	-11.2	4.7	8.9	-0.7	-8.9	323.9	333.3	3.0	43.1	3.9	284.
20.1	55.5	5559.6	525.0	-3.4	-12.3	5.5	8.8	-0.8	-8.7	324.4	333.4	2.8	50.1	3.8	272.
21.5	58.6	5943.3	500.0	-6.6	-17.6	15.4	7.6	-2.0	-7.3	325.0	331.3	1.9	41.1	4.0	261.
23.2	61.9	6341.9	475.0	-9.4	-24.8	19.9	5.2	-1.8	-4.9	326.4	330.0	1.1	27.0	4.4	254.
24.9	65.1	6758.4	450.0	-11.6	-25.1	26.0	6.8	-3.0	-6.1	328.7	332.5	1.1	31.4	4.7	249.
26.6	68.4	7194.8	425.0	-14.1	-25.5	28.4	6.7	-3.2	-5.9	330.9	334.7	1.1	37.3	5.3	243.
28.2	72.0	7651.7	400.0	-17.4	-32.8	31.3	8.2	-4.3	-7.0	332.4	334.6	0.6	24.5	5.9	240.
30.0	75.6	8132.2	375.0	-20.6	-36.1	31.9	8.7	-4.6	-7.4	334.4	336.1	0.5	23.4	6.7	236.
32.0	79.3	8638.8	350.0	-24.5	-39.1	21.0	6.7	-2.4	-6.2	335.7	337.1	0.4	24.1	7.4	233.
34.2	83.2	9174.3	325.0	-28.2	-45.3	19.6	9.2	-3.1	-8.7	337.8	338.6	0.2	17.5	8.5	229.
36.5	87.2	9743.5	300.0	-32.3	-47.4	14.1	10.4	-2.5	-10.1	339.9	340.6	0.2	20.3	9.5	225.
38.8	91.5	10351.5	275.0	-37.1	-47.0	2.2	11.0	-0.4	-11.0	341.5	342.3	0.2	34.4	10.7	220.
41.1	96.0	11002.5	250.0	-42.4	99.9	347.3	11.1	2.4	-10.8	343.0	999.9	99.9	999.9	11.9	215.
43.9	100.8	11705.1	225.0	-48.6	99.9	348.1	10.4	2.1	-10.2	344.0	999.9	99.9	999.9	13.2	209.
46.6	106.0	12470.0	200.0	-54.0	99.9	345.9	9.7	2.4	-9.4	347.3	999.9	99.9	999.9	14.5	205.
49.4	111.6	13314.5	175.0	-59.6	99.9	343.3	11.5	3.3	-11.0	351.7	999.9	99.9	999.9	15.7	199.
52.9	117.8	14278.1	150.0	-60.5	99.9	322.2	2.1	1.3	-1.7	365.8	999.9	99.9	999.9	16.7	196.
56.9	124.5	15407.6	125.0	-62.3	99.9	224.1	10.2	7.1	7.3	382.2	999.9	99.9	999.9	15.4	196.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

14 JULY 1979
1800 GMT

122 95. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.2	784.0	927.0	33.0	17.6	999.9	99.9	99.9	99.9	312.9	351.6	13.8	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.
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.
0.0	13.4	803.6	925.0	33.0	17.6	999.9	99.9	99.9	99.9	313.0	351.8	13.8	40.0	999.9	999.
0.6	15.8	1050.3	900.0	29.8	15.9	999.9	99.9	99.9	99.9	312.2	348.0	12.8	43.1	999.9	999.
1.4	18.3	1301.4	875.0	27.7	15.4	168.3	11.4	-2.3	11.1	312.6	348.3	12.7	46.9	0.7	340.
2.4	20.7	1557.5	850.0	24.9	14.0	175.3	7.0	-0.6	7.0	312.2	345.7	11.9	50.8	1.3	350.
3.3	23.2	1818.8	825.0	22.7	13.1	119.1	2.2	-1.9	1.0	312.6	345.2	11.6	54.6	1.5	347.
4.7	25.8	2086.6	800.0	21.6	8.4	154.5	5.6	-2.4	5.0	314.2	339.3	8.7	42.8	1.8	345.
5.7	28.4	2361.2	775.0	21.3	-6.3	130.1	4.4	-3.3	2.8	316.7	326.2	3.1	15.1	2.1	342.
6.6	31.0	2642.7	750.0	18.0	-8.6	159.1	5.8	-2.1	5.4	316.1	324.3	2.7	15.5	2.3	340.
7.5	33.7	2931.6	725.0	16.3	-9.2	133.5	6.0	-4.4	4.1	317.3	325.5	2.6	16.5	2.6	340.
8.4	36.4	3228.5	700.0	13.8	-11.0	115.7	6.3	-5.7	2.7	317.8	325.2	2.3	16.7	2.9	335.
9.4	39.1	3533.3	675.0	11.5	-11.3	85.9	9.1	-9.1	-0.7	318.5	326.1	2.4	19.0	3.2	327.
10.6	42.0	3847.3	650.0	8.9	-7.7	90.1	7.9	-7.9	0.0	319.0	329.2	3.3	30.1	3.5	318.
11.8	44.8	4170.9	625.0	6.8	-3.0	84.2	5.1	-5.0	-0.5	320.3	335.3	5.0	49.8	3.9	313.
13.1	47.7	4505.1	600.0	3.9	-4.3	43.1	5.2	-3.5	-3.8	320.6	334.9	4.7	55.1	4.0	309.
14.4	50.7	4850.1	575.0	2.2	-7.9	43.3	5.9	-4.0	-4.3	322.6	334.1	3.7	47.3	4.0	302.
15.8	53.7	5207.6	550.0	-1.0	-11.4	39.2	6.1	-3.8	-4.7	322.9	332.1	2.9	45.0	4.2	296.
17.2	56.8	5576.9	525.0	-4.3	-12.7	19.8	8.1	-2.8	-7.7	323.3	332.1	2.7	51.7	4.2	288.
18.5	59.9	5959.2	500.0	-7.3	-14.4	24.6	9.1	-3.8	-8.3	324.2	332.3	2.5	56.7	4.3	278.
20.1	63.1	6356.0	475.0	-10.4	-22.6	35.9	6.3	-3.7	-5.1	325.1	329.5	1.3	36.2	4.6	269.
21.6	66.5	6771.3	450.0	-12.3	-27.3	60.7	6.8	-5.9	-3.3	327.8	330.9	0.9	27.3	5.0	266.
23.2	69.9	7205.8	425.0	-14.8	-24.9	86.5	4.6	-4.6	-0.3	330.0	334.0	1.2	41.6	5.6	265.
25.0	73.4	7661.8	400.0	-18.2	-28.4	68.5	7.1	-6.6	-2.6	331.4	334.6	0.9	39.8	6.2	264.
26.6	77.0	8140.4	375.0	-21.3	-37.6	55.0	7.0	-5.7	-4.0	333.5	334.9	0.4	21.2	6.8	262.
28.4	80.9	8646.6	350.0	-24.7	-44.7	44.1	6.2	-4.3	-4.5	335.5	336.3	0.2	13.6	7.4	258.
30.3	84.8	9181.9	325.0	-28.6	-48.4	27.3	7.6	-3.5	-6.8	337.3	337.8	0.1	12.8	8.0	254.
32.4	88.8	9750.7	300.0	-32.7	-48.8	14.9	10.4	-2.7	-10.1	339.3	339.9	0.1	18.1	8.6	250.
34.6	93.2	10356.9	275.0	-38.0	99.9	10.7	10.1	-1.9	-9.9	340.2	999.9	99.9	999.9	9.5	242.
36.9	97.6	11005.8	250.0	-43.6	99.9	18.8	11.8	-3.8	-11.2	341.3	999.9	99.9	999.9	10.7	236.
39.4	102.4	11705.0	225.0	-49.5	99.9	8.4	8.2	-1.2	-8.1	342.6	999.9	99.9	999.9	11.8	231.
41.9	107.4	12465.2	200.0	-55.8	99.9	340.9	9.0	3.0	-8.5	344.4	999.9	99.9	999.9	12.6	227.
44.6	113.0	13305.3	175.0	-60.8	99.9	3.3	14.1	-0.8	-14.1	349.6	999.9	99.9	999.9	13.4	219.
47.4	118.8	14259.4	150.0	-62.2	99.9	275.0	10.9	10.8	-0.9	362.9	999.9	99.9	999.9	14.3	214.
50.9	125.3	15378.7	125.0	-65.0	99.9	217.2	10.3	6.2	8.2	377.4	999.9	99.9	999.9	13.4	212.
54.8	132.7	16729.3	100.0	-68.1	99.9	999.9	99.9	99.9	99.9	396.1	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

14 JULY 1979
1741 GMT

125 105. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	934.3	32.1	21.6	999.9	99.9	99.9	99.9	311.3	360.1	17.7	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.
0.2	14.0	791.8	925.0	31.4	99.9	999.9	99.9	99.9	99.9	311.4	999.9	99.9	999.9	999.9	999.
1.0	16.6	1036.6	900.0	29.2	19.6	161.5	3.3	-1.1	3.1	311.7	356.6	16.2	56.2	0.1	345.
1.7	19.1	1287.3	875.0	26.5	17.8	160.8	11.2	-3.7	10.6	311.3	352.6	14.9	58.8	0.5	343.
2.5	21.7	1542.9	850.0	24.1	16.3	157.1	9.6	-3.7	8.8	311.4	350.2	13.9	61.9	1.0	341.
3.3	24.3	1803.5	825.0	21.3	14.8	149.6	8.4	-4.2	7.2	311.1	347.2	12.9	66.4	1.4	340.
3.8	27.0	2069.8	800.0	18.6	12.9	134.5	7.9	-5.6	5.5	310.9	344.1	11.8	69.7	1.7	337.
4.5	29.6	2342.1	775.0	16.3	11.6	118.3	5.5	-4.8	2.6	311.4	342.8	11.2	73.5	1.9	332.
5.4	32.3	2621.0	750.0	15.2	5.4	93.6	6.1	-6.0	0.4	313.1	334.9	7.6	52.4	2.1	327.
6.2	35.1	2909.1	725.0	15.9	-0.6	96.5	6.7	-6.6	0.8	316.9	332.1	5.1	32.4	2.3	320.
7.2	37.9	3206.2	700.0	13.8	-2.8	92.1	5.8	-5.8	0.2	317.8	331.3	4.4	31.3	2.6	315.
8.1	40.8	3511.4	675.0	11.2	-4.4	76.4	6.5	-6.4	-1.5	318.2	330.7	4.1	33.3	2.8	310.
9.2	43.7	3825.3	650.0	8.9	-6.1	68.0	6.8	-6.3	-2.6	319.1	330.6	3.7	33.8	3.1	302.
10.2	46.6	4148.9	625.0	6.7	-8.1	57.0	6.6	-5.5	-3.6	320.1	330.4	3.3	33.8	3.3	296.
11.5	49.6	4482.8	600.0	4.2	-5.6	28.9	6.3	-3.0	-5.5	321.0	334.0	4.2	48.6	3.5	288.
12.8	52.8	4828.0	575.0	2.1	-6.5	21.4	8.0	-2.9	-7.5	322.5	335.2	4.1	52.8	3.6	280.
14.1	55.9	5185.1	550.0	-1.2	-10.0	17.6	9.8	-3.0	-9.4	322.7	332.9	3.3	50.9	3.8	269.
15.5	59.0	5554.1	525.0	-4.6	-11.5	9.1	9.8	-1.5	-9.6	322.9	332.5	3.0	58.3	4.1	258.
16.8	62.3	5936.1	500.0	-7.8	-16.6	13.8	8.5	-2.0	-8.3	323.6	330.4	2.1	49.1	4.4	249.
18.4	65.7	6333.3	475.0	-9.6	-18.5	34.1	6.5	-3.6	-5.4	326.1	332.3	1.9	48.7	4.9	243.
19.9	69.1	6749.3	450.0	-11.9	-22.4	46.3	4.5	-3.2	-3.1	328.3	333.1	1.4	41.1	5.3	241.
21.5	72.7	7184.7	425.0	-15.1	-25.1	35.5	5.5	-3.2	-4.5	329.6	333.6	1.2	42.2	5.7	240.
23.0	76.3	7640.7	400.0	-17.6	-31.1	29.6	7.0	-3.4	-6.1	332.2	334.7	0.7	29.5	6.3	237.
24.7	80.2	8121.1	375.0	-21.4	-34.4	19.2	5.2	-1.7	-4.9	333.3	335.3	0.5	29.7	6.8	234.
26.6	84.1	8626.0	350.0	-25.6	-37.5	4.9	6.2	-0.5	-6.2	334.2	335.8	0.4	31.8	7.3	231.
28.5	88.2	9160.0	325.0	-28.7	-41.3	2.5	6.0	-0.3	-6.0	337.1	338.3	0.3	28.2	7.8	227.
30.5	92.4	9728.2	300.0	-32.7	-45.5	3.3	7.7	-0.4	-7.7	339.3	340.1	0.2	26.4	8.3	223.
32.7	97.0	10334.0	275.0	-38.2	-48.1	4.3	10.0	-0.8	-10.0	339.9	340.6	0.2	34.0	9.4	219.
34.8	101.6	10982.8	250.0	-43.7	99.9	1.9	10.5	-0.3	-10.4	341.1	999.9	99.9	999.9	10.5	214.
37.2	106.6	11681.8	225.0	-49.6	99.9	358.1	10.8	0.4	-10.8	342.6	999.9	99.9	999.9	11.8	210.
39.8	112.0	12443.1	200.0	-55.2	99.9	321.3	11.8	7.4	-9.2	345.3	999.9	99.9	999.9	12.9	205.
42.8	117.8	13290.6	175.0	-58.0	99.9	335.0	9.1	3.9	-8.3	354.2	999.9	99.9	999.9	14.0	198.
45.8	124.0	14246.1	150.0	-62.1	99.9	282.2	10.9	10.6	-2.3	363.2	999.9	99.9	999.9	14.4	191.
49.4	131.0	15366.8	125.0	-65.8	99.9	197.2	9.9	2.9	9.4	375.9	999.9	99.9	999.9	13.5	188.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

14 JULY 1979
2050 GMT

123 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.0	873.0	913.6	36.1	13.6	999.9	99.9	99.9	99.9	317.4	348.5	10.8	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	15.4	1008.5	900.0	33.2	8.1	999.9	99.9	99.9	99.9	315.7	337.8	7.6	21.2	999.9	999.
1.1	17.8	1261.4	875.0	30.8	8.4	116.7	4.9	-4.3	2.2	315.8	338.9	7.9	24.7	0.4	298.
1.8	20.3	1519.7	850.0	28.0	8.5	107.0	5.3	-5.0	1.5	315.5	339.4	8.2	29.3	0.6	297.
2.4	22.8	1783.2	825.0	25.5	9.2	108.6	5.4	-5.1	1.7	315.5	341.3	8.9	35.8	0.6	293.
3.1	25.3	2052.6	800.0	22.7	9.3	116.0	6.1	-5.5	2.7	315.3	342.0	9.2	42.5	1.0	293.
3.8	27.9	2328.2	775.0	20.3	9.0	127.1	6.2	-4.9	3.7	315.7	342.7	9.4	48.0	1.3	295.
4.6	30.5	2610.4	750.0	17.6	8.5	131.9	5.7	-4.2	3.8	315.7	342.7	9.4	55.2	1.6	298.
5.4	33.1	2899.3	725.0	14.7	7.4	131.9	7.3	-5.4	4.9	315.6	341.6	9.0	61.4	1.9	300.
6.0	35.8	3195.4	700.0	11.9	6.9	128.9	7.0	-5.5	4.4	315.7	341.8	9.0	71.4	2.2	302.
6.8	38.6	3499.7	675.0	11.4	-9.1	96.8	4.5	-4.5	0.5	318.4	327.5	2.9	23.4	2.5	302.
7.9	41.3	3813.9	650.0	9.6	-7.8	59.8	4.1	-3.6	-2.1	319.9	330.2	3.3	28.8	2.6	296.
9.2	44.2	4138.0	625.0	7.6	-9.7	38.3	3.3	-2.0	-2.6	321.2	330.4	2.9	28.1	2.8	291.
10.7	47.1	4473.2	600.0	5.7	-12.3	5.3	4.5	-0.4	-4.5	322.7	330.6	2.5	26.0	2.8	285.
12.0	50.0	4819.5	575.0	2.9	-14.5	350.0	4.6	0.8	-4.5	323.4	330.4	2.2	26.4	2.6	277.
13.4	53.1	5177.2	550.0	-0.7	-14.3	5.0	4.6	-0.4	-4.6	323.3	330.7	2.3	34.5	2.6	269.
14.7	56.1	5546.9	525.0	-3.7	-18.6	355.0	4.8	0.4	-4.8	324.0	329.6	1.7	31.2	2.7	261.
16.1	59.3	5930.8	500.0	-5.7	-34.1	316.2	6.0	4.1	-4.3	326.1	327.6	0.4	8.6	2.6	251.
17.5	62.6	6330.6	475.0	-8.7	-32.8	347.3	3.6	0.8	-3.5	327.2	329.0	0.5	12.1	2.4	241.
18.9	65.9	6747.5	450.0	-11.1	-25.9	21.8	2.2	-0.8	-2.1	329.3	332.8	1.0	28.3	2.7	237.
20.5	69.3	7184.0	425.0	-14.2	-28.7	53.9	2.5	-2.0	-1.5	330.8	333.7	0.8	28.0	2.8	237.
21.9	72.9	7641.3	400.0	-17.5	-34.7	40.1	3.2	-2.1	-2.4	332.2	334.0	0.5	20.7	3.1	236.
23.6	76.6	8121.9	375.0	-20.5	-45.3	335.3	4.6	1.9	-4.1	334.5	335.1	0.2	8.7	3.2	231.
25.2	80.3	8627.8	350.0	-24.9	-52.1	357.3	5.1	0.2	-5.1	335.2	335.6	0.1	5.9	3.4	223.
27.1	84.3	9162.1	325.0	-29.4	-55.0	23.1	5.0	-2.0	-4.6	336.2	336.5	0.1	6.3	3.9	220.
28.8	88.5	9729.4	300.0	-33.2	-50.5	34.1	3.7	-2.1	-3.1	338.6	339.0	0.1	15.8	4.3	220.
30.7	93.0	10334.9	275.0	-37.7	-44.6	20.3	9.8	-3.4	-9.2	340.6	341.6	0.3	47.9	4.7	217.
32.5	97.6	10986.5	250.0	-42.6	99.9	336.5	7.5	3.0	-6.9	342.7	999.9	99.9	999.9	6.0	211.
34.4	102.6	11688.4	225.0	-48.4	99.9	302.4	4.8	4.1	-2.6	344.3	999.9	99.9	999.9	6.1	205.
36.6	108.0	12452.8	200.0	-54.0	99.9	316.0	5.7	3.9	-4.1	347.2	999.9	99.9	999.9	6.1	199.
38.9	113.8	13300.4	175.0	-58.7	99.9	290.2	5.4	5.1	-1.9	353.1	999.9	99.9	999.9	6.8	195.
41.5	120.0	14251.8	150.0	-65.3	99.9	280.0	15.9	15.6	-2.8	357.5	999.9	99.9	999.9	6.7	180.
44.6	127.0	15365.9	125.0	-65.0	99.9	999.9	99.9	99.9	99.9	377.4	999.9	99.9	999.9	999.9	999.
48.6	135.0	16722.0	100.0	-68.9	99.9	999.9	99.9	99.9	99.9	394.7	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

14 JULY 1979
2040 GMT

122 102. 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	13.4	772.0	927.2	38.2	19.2	999.9	99.9	99.9	99.9	318.2	362.0	15.4	33.3	0.0	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.
0.0	13.6	793.9	925.0	38.2*	19.9	999.9	99.9	99.9	99.9	318.4	364.3	16.1	34.7	999.9	999.
0.5	16.1	1043.2	900.0	30.9	14.9	999.9	99.9	99.9	99.9	313.3	347.2	12.0	38.1	999.9	999.
1.5	18.5	1294.7	875.0	28.0	13.6	151.9	5.8	-2.7	5.1	312.9	344.8	11.3	41.2	0.8	329.
2.6	21.0	1551.1	850.0	26.6	13.1	149.0	6.8	-3.5	5.8	314.1	346.1	11.3	43.3	1.2	331.
3.5	23.4	1814.4	825.0	24.7	12.7	142.0	5.2	-3.2	4.1	314.7	346.8	11.3	47.2	1.6	330.
4.3	26.0	2083.3	800.0	21.9	10.9	132.6	5.6	-4.1	3.8	314.5	344.1	10.3	49.6	1.8	328.
5.1	28.5	2357.5	775.0	18.0	8.6	118.4	4.0	-3.5	1.9	313.2	339.3	9.1	54.1	2.1	325.
6.0	31.1	2637.6	750.0	16.3	9.0	101.3	1.5	-1.4	0.3	314.3	342.1	9.7	61.7	2.2	323.
6.9	33.6	2924.7	725.0	12.9	7.2	104.6	3.5	-3.4	0.9	313.7	339.2	8.9	68.2	2.3	321.
8.0	36.3	3219.1	700.0	11.6	1.5	89.6	5.2	-5.2	-0.0	315.3	333.5	6.2	50.3	2.5	317.
8.9	39.0	3523.1	675.0	10.8	-3.3	80.6	5.0	-5.0	-0.8	317.8	331.3	4.4	36.8	2.7	311.
9.8	41.8	3836.8	650.0	8.7	-9.2	68.5	3.1	-2.9	-1.1	318.8	328.0	2.9	27.0	2.9	308.
10.9	44.6	4159.6	625.0	6.1	-10.2	22.4	2.1	-0.8	-2.0	319.4	328.2	2.8	29.9	2.9	305.
12.0	47.4	4492.8	600.0	3.2	-4.0	0.8	3.3	-0.0	-3.3	319.8	334.3	4.7	59.1	2.8	302.
13.3	50.4	4835.8	575.0	0.2	-6.6	18.8	5.4	-1.7	-5.1	320.3	332.7	4.1	59.8	2.7	296.
14.6	53.4	5191.9	550.0	-1.2	-9.0	23.5	7.0	-2.8	-6.4	322.7	333.7	3.5	55.3	2.7	285.
16.1	56.4	5560.4	525.0	-4.7	-17.4	30.4	6.4	-3.2	-5.5	322.8	328.8	1.9	36.3	2.9	272.
17.7	59.6	5943.3	500.0	-6.4	-20.5	26.6	4.4	-2.0	-3.9	325.2	330.2	1.5	31.7	3.2	264.
19.1	62.8	6342.3	475.0	-9.5	-21.9	28.4	4.4	-2.1	-3.9	326.2	330.9	1.4	35.6	3.3	259.
20.5	66.1	6758.1	450.0	-11.9	-28.7	39.4	5.4	-3.4	-4.2	328.3	331.0	0.8	23.2	3.7	254.
21.9	69.5	7193.2	425.0	-15.0	-27.5	44.0	4.8	-3.3	-3.4	329.7	333.0	0.9	33.4	4.0	251.
23.4	73.0	7648.9	400.0	-18.1	-32.9	40.7	5.9	-3.8	-4.5	331.5	333.6	0.6	25.8	4.4	249.
24.9	76.6	8128.7	375.0	-21.3	-38.7	23.6	7.2	-2.9	-6.6	333.4	334.7	0.4	19.1	4.9	244.
26.5	80.4	8633.8	350.0	-25.3	-41.9	21.8	7.4	-2.8	-6.9	334.6	335.6	0.3	19.4	5.5	239.
28.2	84.3	9167.0	325.0	-29.6	-44.2	16.9	7.0	-2.0	-6.7	335.8	336.7	0.2	22.7	6.1	235.
30.0	88.5	9731.8	300.0	-35.0	-47.6	31.5	5.7	-3.0	-4.9	336.1	336.8	0.2	25.9	6.7	231.
32.2	92.8	10334.0	275.0	-38.5	-51.3	31.1	5.5	-2.9	-4.8	339.4	339.9	0.1	24.4	7.3	230.
34.1	97.4	10981.0	250.0	-44.1	99.9	29.6	9.3	-4.6	-8.1	340.6	999.9	99.9	999.9	8.2	228.
36.2	102.2	11678.6	225.0	-49.1	99.9	359.7	7.8	0.0	-7.8	343.2	999.9	99.9	999.9	9.1	225.
38.8	107.5	12443.6	200.0	-54.5	99.9	338.5	8.1	3.0	-7.6	346.5	999.9	99.9	999.9	9.7	218.
41.3	113.3	13289.9	175.0	-58.8	99.9	9.5	7.8	-1.3	-7.7	352.9	999.9	99.9	999.9	10.7	213.
43.8	119.5	14249.3	150.0	-62.2*	99.9	96.6	1.6	-1.6	0.2	362.9	999.9	99.9	999.9	11.2	213.
47.3	126.7	15369.7	125.0	-64.4*	99.9	237.8	8.8	7.4	4.7	378.4	999.9	99.9	999.9	10.0	210.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES. TEXAS

14 JULY 1979
2040 GMT

122 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.4	1025.0	898.7	35.8	9.2	999.9	99.9	99.9	99.9	318.5	342.6	8.2	19.8	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.
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	18.7	1265.8	875.0	31.1	12.5	135.0	8.4	-5.9	5.9	316.1	346.3	10.5	32.2	0.7	326.
2.5	21.1	1524.7	850.0	28.9	11.5	128.2	9.4	-7.4	5.8	316.5	345.6	10.1	33.9	1.4	317.
3.9	23.7	1789.6	825.0	26.9	10.9	122.9	6.1	-5.1	3.3	317.0	346.0	10.0	36.9	2.0	314.
4.9	26.2	2060.4	800.0	23.7	10.2	114.3	7.3	-6.7	3.0	316.4	344.8	9.8	42.3	2.4	312.
6.0	28.8	2336.8	775.0	21.4	8.7	118.3	7.1	-6.2	3.4	316.8	343.4	9.2	44.1	2.9	308.
6.9	31.4	2620.2	750.0	19.5	5.6	121.1	5.7	-4.8	2.9	317.8	340.2	7.6	40.0	3.2	308.
7.7	34.1	2911.1	725.0	18.0	-0.2	107.2	4.4	-4.2	1.3	319.2	335.0	5.2	29.3	3.5	307.
8.6	36.8	3210.2	700.0	15.6	-0.1	105.4	3.3	-3.2	0.9	319.7	336.1	5.4	34.2	3.6	305.
9.6	39.6	3517.5	675.0	13.1	-1.1	108.5	2.6	-2.5	0.8	320.3	336.2	5.3	37.5	3.8	305.
10.8	42.3	3833.8	650.0	11.1	-0.3	45.4	2.3	-1.6	-1.6	321.5	339.0	5.8	45.4	3.9	304.
12.1	45.1	4159.9	625.0	8.4	-1.2	18.7	3.4	-1.1	-3.2	322.1	339.2	5.6	50.7	3.9	300.
13.4	48.1	4495.6	600.0	5.4	-4.7	16.4	4.7	-1.3	-4.5	322.4	336.3	4.5	48.0	3.8	296.
14.7	51.1	4842.0	575.0	2.8	-9.2	20.0	5.2	-1.8	-4.9	323.3	333.7	3.3	40.8	3.8	289.
16.0	54.1	5200.4	550.0	0.1	-9.9	17.2	5.8	-1.7	-5.5	324.2	334.6	3.3	46.9	3.8	283.
17.3	57.3	5571.2	525.0	-3.1	-12.5	358.4	4.4	0.1	-4.4	324.7	333.7	2.8	48.3	3.8	277.
18.7	60.5	5955.9	500.0	-5.3	-17.1	356.1	5.6	0.4	-5.6	326.6	333.2	2.0	38.9	3.7	271.
20.1	63.8	6356.6	475.0	-8.4	-19.5	13.9	5.4	-1.3	-5.3	327.6	333.3	1.7	40.2	3.8	264.
21.5	67.1	6773.5	450.0	-11.7	-24.2	33.3	4.8	-2.6	-4.0	328.5	332.6	1.2	34.6	4.0	258.
23.0	70.6	7209.6	425.0	-14.5	-30.7	43.8	3.2	-2.2	-2.3	330.4	332.9	0.7	23.6	4.3	256.
24.7	74.1	7666.0	400.0	-18.0	-27.7	33.4	3.0	-1.7	-2.5	331.6	335.0	1.0	42.3	4.5	254.
26.4	77.9	8146.1	375.0	-20.5	-37.6	36.2	5.8	-3.4	-4.7	334.5	336.0	0.4	19.8	4.9	250.
28.1	81.8	8652.9	350.0	-24.1	-35.6	17.3	4.2	-1.2	-4.0	336.3	338.3	0.5	33.3	5.3	246.
29.8	85.8	9188.6	325.0	-28.8	-37.1	3.2	4.9	-0.3	-4.9	337.0	338.8	0.5	44.4	5.5	243.
31.8	90.2	9756.7	300.0	-32.9	-47.5	345.2	5.4	1.4	-5.2	339.1	339.7	0.2	21.4	5.8	237.
33.8	94.5	10363.2	275.0	-37.5	-44.5	288.6	6.1	5.7	-1.9	340.8	341.8	0.3	47.6	5.7	231.
35.8	99.2	11013.9	250.0	-42.6	99.9	312.9	5.7	4.2	-3.9	342.7	999.9	99.9	999.9	5.5	224.
38.1	104.2	11716.3	225.0	-48.0	99.9	330.6	7.6	3.7	-6.7	344.9	999.9	99.9	999.9	5.7	215.
40.3	109.6	12482.9	200.0	-54.1	99.9	351.3	7.0	1.1	-6.9	347.1	999.9	99.9	999.9	6.5	207.
42.8	115.5	13327.0	175.0	-60.2	99.9	353.9	6.7	0.7	-6.6	350.6	999.9	99.9	999.9	7.4	202.
45.5	122.0	14278.5	150.0	-64.1	99.9	269.0	9.8	9.8	0.2	359.7	999.9	99.9	999.9	7.1	196.
48.5	129.0	15401.0	125.0	-63.7	99.9	223.2	6.6	4.5	4.8	379.6	999.9	99.9	999.9	6.3	188.
52.3	137.0	16762.8	100.0	-66.3	99.9	999.9	99.9	99.9	99.9	399.7	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

14 JULY 1979
2040 GMT

124 91. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	912.0	910.3	35.7	14.9	999.9	99.9	99.9	99.9	317.3	351.3	11.8	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.
0.1	15.7	1015.0	900.0	33.5*	99.9	999.9	99.9	99.9	99.9	316.1	999.9	99.9	999.9	999.9	999.
0.8	18.2	1268.2	875.0	30.5	13.0	128.1	6.5	-5.1	4.0	315.5	346.5	10.8	34.3	0.5	299.
1.7	20.7	1526.4	850.0	27.9	12.2	127.1	7.0	-5.6	4.2	315.4	345.7	10.6	37.8	0.9	302.
2.5	23.2	1790.1	825.0	25.5	11.8	121.8	7.7	-6.6	4.1	315.5	346.0	10.6	42.5	1.2	303.
3.2	25.8	2059.7	800.0	22.8	11.3	125.5	6.6	-5.4	3.8	315.5	345.9	10.6	48.3	1.5	303.
3.8	28.3	2335.4	775.0	20.2	10.3	137.2	6.9	-4.7	5.1	315.6	344.9	10.2	52.8	1.8	304.
4.7	31.0	2617.2	750.0	17.0	8.9	131.2	7.7	-5.8	5.1	315.1	342.8	9.6	58.9	2.1	307.
5.4	33.7	2906.0	725.0	14.5	8.5	129.1	7.5	-5.8	4.7	315.4	343.3	9.7	67.2	2.4	307.
6.1	36.3	3202.0	700.0	11.8	7.8	123.9	6.5	-5.4	3.7	315.6	343.2	9.6	76.8	2.8	308.
7.1	39.1	3506.1	675.0	11.2	-2.3	91.2	4.3	-4.3	0.1	318.2	332.7	4.8	38.7	3.1	306.
8.3	41.9	3820.3	650.0	9.2	-3.0	61.5	3.0	-2.6	-1.4	319.3	333.7	4.7	42.1	3.3	302.
9.4	44.8	4144.3	625.0	6.7	-3.5	33.1	3.3	-1.8	-2.8	320.1	334.6	4.7	48.0	3.3	299.
10.5	47.7	4478.7	600.0	4.9	-7.8	14.7	6.1	-1.5	-5.9	321.8	332.9	3.6	39.2	3.3	293.
12.0	50.7	4824.3	575.0	2.1	-10.5	14.6	6.3	-1.6	-6.1	322.5	332.0	3.0	38.7	3.2	283.
13.4	53.8	5181.2	550.0	-1.1	-11.6	16.5	6.4	-1.8	-6.1	322.8	331.9	2.9	44.4	3.3	274.
14.6	56.8	5550.3	525.0	-4.3	-12.0	15.0	6.1	-1.6	-5.9	323.3	332.5	2.9	54.8	3.4	266.
16.1	60.0	5933.3	500.0	-5.9	-21.5	332.9	4.1	1.9	-3.7	325.8	330.4	1.4	27.7	3.5	259.
17.6	63.3	6333.3	475.0	-8.3	-26.3	345.1	3.7	1.0	-3.6	327.7	330.9	0.9	21.8	3.3	253.
19.2	66.6	6750.7	450.0	-11.2	-30.4	354.3	4.2	0.4	-4.2	329.2	331.6	0.7	18.7	3.5	246.
20.9	70.0	7186.2	425.0	-15.0	-31.8	350.5	4.0	0.7	-4.0	329.8	332.0	0.6	22.2	3.6	241.
22.5	73.6	7641.7	400.0	-18.8	-32.8	20.0	4.3	-1.5	-4.0	330.5	332.7	0.6	27.9	3.8	236.
24.2	77.3	8120.1	375.0	-21.7	-32.4	0.5	4.0	-0.0	-4.0	332.9	335.2	0.7	37.0	4.2	232.
26.0	81.0	8623.6	350.0	-25.4	-42.3	28.5	4.7	-2.3	-4.2	334.6	335.6	0.3	18.6	4.5	228.
28.0	85.0	9156.8	325.0	-29.8	-40.5	10.1	5.5	-1.0	-5.4	335.6	336.8	0.3	34.3	5.0	225.
30.1	89.2	9722.1	300.0	-34.1	-46.2	9.3	5.6	-0.9	-5.5	337.3	338.1	0.2	27.9	5.6	220.
32.1	93.5	10327.5	275.0	-38.0	-53.4	3.7	7.3	-0.5	-7.3	340.1	340.5	0.1	18.0	6.3	217.
34.4	98.0	10977.1	250.0	-42.5	99.9	333.3	10.7	4.8	-9.5	342.8	999.9	99.9	999.9	7.1	209.
37.0	103.0	11678.5	225.0	-48.8	99.9	325.7	10.2	5.7	-8.4	343.7	999.9	99.9	999.9	8.1	199.
39.5	108.2	12440.9	200.0	-55.7	99.9	333.3	8.7	3.9	-7.8	344.5	999.9	99.9	999.9	9.0	193.
42.3	113.8	13278.8	175.0	-60.9	99.9	343.5	7.8	2.2	-7.5	349.5	999.9	99.9	999.9	10.4	189.
45.4	119.8	14230.1	150.0	-62.9	99.9	290.3	10.2	9.6	-3.6	361.8	999.9	99.9	999.9	10.9	181.
49.0	126.7	15347.9	125.0	-64.6	99.9	222.5	9.3	6.3	6.8	378.0	999.9	99.9	999.9	10.6	174.
53.3	134.0	16701.1	100.0	-68.8	99.9	148.1	7.3	-3.9	6.2	394.8	999.9	99.9	999.9	9.6	174.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

14 JULY 1979
2100 GMT

122 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	927.5	35.1	16.6	999.9	99.9	99.9	99.9	315.0	351.7	13.0	33.4	0.0	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.
0.0	12.9	766.5	925.0	35.1*	99.9	999.9	99.9	99.9	99.9	315.2	999.9	99.9	999.9	999.9	999.
0.5	15.3	1013.7	900.0	32.2	14.6	999.9	99.9	99.9	99.9	314.7	348.0	11.7	34.6	999.9	999.
1.2	17.7	1266.4	875.0	29.5	13.6	134.6	5.5	-3.9	3.9	314.5	346.6	11.3	37.7	0.7	313.
2.1	20.1	1523.8	850.0	26.7	13.5	151.2	6.3	-3.0	5.5	314.2	346.9	11.5	44.0	1.1	315.
3.1	22.6	1786.4	825.0	23.6	12.4	151.0	5.6	-2.7	4.9	313.6	345.0	11.0	49.2	1.4	320.
3.9	25.0	2054.5	800.0	21.2	11.7	149.1	5.1	-2.6	4.4	313.8	344.7	10.9	54.6	1.7	321.
4.8	27.6	2329.1	775.0	18.8	10.7	160.6	4.6	-1.5	4.3	314.0	344.0	10.5	59.2	1.9	323.
5.8	30.2	2609.8	750.0	16.0	10.5	162.8	3.8	-1.1	3.6	314.0	344.6	10.7	69.7	2.1	326.
6.9	32.8	2897.3	725.0	13.1	8.8	127.8	2.7	-2.1	1.7	313.8	342.1	9.9	75.2	2.3	325.
8.6	35.4	3192.3	700.0	11.3	6.2	82.4	3.1	-3.1	-0.4	315.0	339.8	8.6	71.3	2.5	322.
9.9	38.2	3495.8	675.0	10.3	-2.3	62.4	4.2	-3.7	-1.9	317.1	332.0	5.0	42.9	2.7	315.
11.5	41.0	3809.5	650.0	9.3	-16.1	20.9	2.4	-0.9	-2.2	319.5	324.9	1.7	14.9	2.7	308.
13.1	43.8	4133.1	625.0	7.4	-18.2	350.0	3.8	0.7	-3.8	320.9	325.6	1.5	14.1	2.5	304.
14.4	46.7	4467.7	600.0	4.4	-4.4	358.1	6.1	0.2	-6.1	321.3	335.5	4.6	52.8	2.3	297.
15.6	49.6	4812.9	575.0	1.9	-6.3	15.5	7.2	-1.9	-6.9	322.2	335.1	4.2	54.5	2.2	284.
17.0	52.6	5169.9	550.0	-0.9	-14.5	26.1	6.7	-3.0	-6.0	323.0	330.4	2.3	35.2	2.3	269.
18.4	55.7	5539.7	525.0	-3.4	-18.6	25.4	5.3	-2.3	-4.8	324.3	329.8	1.7	29.8	2.6	259.
19.9	58.9	5923.4	500.0	-6.1	-15.2	27.9	4.2	-2.0	-3.7	325.6	333.1	2.3	48.4	2.9	252.
21.4	62.0	6322.6	475.0	-8.9	-24.3	38.2	2.5	-1.6	-2.0	327.0	330.8	1.1	27.4	3.1	249.
23.0	65.4	6739.5	450.0	-11.5	-23.5	36.1	4.2	-2.5	-3.4	328.8	333.1	1.3	36.3	3.4	247.
24.7	68.9	7175.6	425.0	-14.1	-29.1	50.3	5.2	-4.0	-3.3	330.9	333.8	0.8	26.7	3.8	243.
26.6	72.4	7633.2	400.0	-17.1	-38.5	39.8	4.7	-3.0	-3.6	332.8	334.1	0.3	13.5	4.4	242.
28.3	76.0	8114.1	375.0	-20.5	-41.1	30.8	5.1	-2.6	-4.4	334.5	335.6	0.3	13.6	4.8	239.
30.1	79.8	8620.2	350.0	-25.0	-42.7	9.4	5.9	-1.0	-5.8	335.0	335.9	0.2	17.3	5.3	235.
32.1	83.8	9154.6	325.0	-29.2	-43.8	352.2	7.5	1.0	-7.4	336.4	337.3	0.2	22.8	5.8	228.
34.3	88.0	9721.5	300.0	-33.5	-46.4	7.9	10.2	-1.4	-10.1	338.2	338.9	0.2	25.8	6.6	221.
36.2	92.3	10325.9	275.0	-38.6	-50.3	8.5	9.8	-1.4	-9.7	339.4	339.9	0.1	27.3	7.6	216.
38.4	97.0	10973.4	250.0	-43.6	99.9	6.3	11.1	-1.2	-11.1	341.3	999.9	99.9	999.9	8.9	212.
41.1	102.0	11673.9	225.0	-48.9	99.9	347.3	11.6	2.6	-11.4	343.6	999.9	99.9	999.9	10.5	207.
44.0	107.2	12437.3	200.0	-54.7	99.9	332.8	12.2	5.6	-10.8	346.1	999.9	99.9	999.9	11.9	199.
46.8	113.0	13283.5	175.0	-57.9	99.9	347.6	4.3	0.9	-4.2	354.4	999.9	99.9	999.9	13.3	195.
50.0	119.3	14244.7	150.0	-63.0	99.9	287.2	6.4	6.1	-1.9	361.5	999.9	99.9	999.9	13.3	192.
53.0	126.0	15368.1	125.0	-62.8	99.9	240.5	10.0	8.7	4.9	381.3	999.9	99.9	999.9	12.5	186.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

14 JULY 1979
2042 GMT

115 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	11.8	784.0	926.1	35.5	14.7	999.9	99.9	99.9	99.9	315.5	348.3	11.5	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	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.
0.0	11.9	794.8	925.0	35.5*	13.9	999.9	99.9	99.9	99.9	315.6	346.8	10.9	27.5	999.9	999.
0.9	14.0	1042.0	900.0	31.2	10.3	999.9	99.9	99.9	99.9	313.6	339.0	8.8	27.7	999.9	999.
2.1	16.2	1293.6	875.0	28.4	11.4	133.0	9.5	-6.9	6.5	313.3	341.2	9.8	34.9	1.2	292.
3.2	18.4	1550.3	850.0	26.6	11.5	166.6	7.5	-1.8	7.3	314.0	342.9	10.1	39.1	1.5	312.
4.3	20.6	1812.8	825.0	23.6	10.9	149.6	4.8	-2.4	4.1	313.6	342.0	10.0	44.6	2.0	314.
5.5	22.8	2080.6	800.0	21.0	9.6	157.9	4.1	-1.5	3.8	313.5	340.5	9.4	48.1	2.2	317.
6.9	25.2	2354.6	775.0	18.0	9.2	155.7	4.6	-1.9	4.2	313.2	340.3	9.5	56.2	2.5	319.
8.5	27.5	2634.7	750.0	15.7	7.2	158.5	3.7	-1.4	3.5	313.6	338.3	8.6	57.3	2.9	322.
9.5	29.9	2922.2	725.0	14.0	4.8	146.3	3.6	-2.0	3.0	314.8	336.5	7.5	53.8	3.2	323.
10.5	32.4	3217.0	700.0	11.7	-2.6	111.6	3.2	-2.9	1.2	315.4	329.7	4.8	39.5	3.4	322.
11.6	34.8	3520.6	675.0	10.5	-10.5	90.2	4.5	-4.5	0.0	317.4	325.4	2.5	21.6	3.5	319.
12.8	37.3	3833.2	650.0	7.9	-11.9	69.8	4.3	-4.0	-1.5	318.0	325.4	2.4	22.9	3.7	315.
14.1	39.9	4155.6	625.0	5.9	-5.1	34.7	5.2	-3.0	-4.3	319.2	332.2	4.2	45.5	3.8	310.
15.4	42.6	4489.0	600.0	3.4	-5.4	25.7	6.7	-2.9	-6.0	320.1	333.2	4.3	52.1	3.7	303.
16.7	45.2	4833.0	575.0	1.4	-10.6	28.5	6.3	-3.0	-5.5	321.6	330.9	3.0	40.2	3.7	295.
18.0	48.0	5189.1	550.0	-2.2	-12.1	28.6	8.7	-4.2	-7.6	321.5	330.2	2.8	46.7	3.8	285.
19.2	50.9	5557.1	525.0	-5.0	-15.2	25.9	7.2	-3.2	-6.5	322.4	329.6	2.2	44.3	3.9	279.
20.5	53.8	5939.0	500.0	-7.2	-23.2	27.5	5.1	-2.4	-4.6	324.2	328.2	1.2	26.5	4.1	270.
22.1	56.8	6338.3	475.0	-8.1	-27.7	7.4	3.6	-0.5	-3.6	328.0	330.9	0.8	18.8	4.2	267.
23.5	59.9	6755.0	450.0	-11.7	-28.4	351.4	4.3	0.7	-4.3	328.5	331.3	0.8	23.6	4.2	261.
25.1	63.1	7189.6	425.0	-15.3	-31.4	7.1	4.1	-0.5	-4.0	329.4	331.7	0.6	23.6	4.3	256.
26.6	66.4	7644.9	400.0	-18.6	-30.3	28.7	5.0	-2.4	-4.4	330.8	333.5	0.8	34.9	4.5	252.
27.9	69.9	8123.3	375.0	-22.1	-38.1	38.4	5.3	-3.3	-4.2	332.4	333.8	0.4	21.6	4.9	249.
29.6	73.4	8626.9	350.0	-26.1	-40.4	23.2	5.6	-2.2	-5.2	333.6	334.7	0.3	24.4	5.3	246.
31.3	77.2	9158.8	325.0	-30.1	-44.8	17.9	5.6	-1.7	-5.4	335.3	336.1	0.2	22.1	5.8	241.
33.1	81.0	9722.6	300.0	-34.1	-48.0	16.6	6.1	-1.7	-5.9	337.3	338.0	0.2	22.7	6.2	238.
35.1	85.2	10325.7	275.0	-39.0	99.9	15.7	7.6	-2.1	-7.3	338.7	999.9	99.9	999.9	6.7	233.
36.8	89.5	10972.6	250.0	-43.9	99.9	1.9	10.5	-0.3	-10.5	340.8	999.9	99.9	999.9	7.5	229.
38.9	94.2	11671.7	225.0	-49.0	99.9	337.5	12.4	4.7	-11.5	343.5	999.9	99.9	999.9	8.2	219.
41.1	99.3	12433.4	200.0	-55.9	99.9	4.0	11.5	-0.8	-11.5	344.3	999.9	99.9	999.9	9.4	212.
43.6	104.8	13273.0	175.0	-60.2	99.9	328.0	8.3	4.4	-7.1	350.7	999.9	99.9	999.9	10.7	208.
46.3	110.8	14225.6	150.0	-63.3	99.9	302.8	12.1	10.2	-6.6	361.1	999.9	99.9	999.9	10.8	197.
49.5	117.7	15339.2	125.0	-65.1	99.9	231.5	9.7	7.6	6.0	377.2	999.9	99.9	999.9	10.2	192.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

14 JULY 1979
2050 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	12.7	702.0	933.3	34.4	20.4	999.9	99.9	99.9	99.9	313.7	359.5	16.4	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.
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.
0.1	13.5	782.7	925.0	33.8*	99.9	999.9	99.9	99.9	99.9	313.9	999.9	99.9	999.9	999.9	999.
0.9	15.9	1027.8	900.0	30.8	99.9	121.2	6.6	-5.7	3.4	313.2	999.9	99.9	999.9	0.4	299.
1.5	18.4	1278.0	875.0	29.0	99.9	116.7	6.0	-5.4	2.7	313.9	999.9	99.9	999.9	0.7	299.
2.0	20.9	1535.7	850.0	26.5	17.2	119.6	5.9	-5.1	2.9	313.9	355.4	14.8	56.8	0.9	298.
2.3	23.4	1798.8	825.0	23.8	15.9	131.9	5.6	-4.2	3.8	313.7	353.1	14.0	61.6	1.0	299.
3.0	26.0	2067.1	800.0	20.6	13.0	145.7	6.7	-3.8	5.6	313.1	346.8	11.9	61.8	1.2	304.
3.6	28.6	2341.1	775.0	17.7	11.4	132.6	6.8	-5.0	4.6	312.9	344.1	11.0	66.4	1.4	306.
4.2	31.1	2621.0	750.0	15.1	10.2	130.2	5.1	-3.9	3.3	312.9	342.8	10.5	72.6	1.7	307.
4.8	33.8	2907.5	725.0	12.1	9.4	122.5	3.6	-3.0	1.9	312.7	342.0	10.3	84.0	1.8	307.
5.7	36.6	3201.3	700.0	9.7	6.3	84.0	2.7	-2.7	-0.3	313.2	337.9	8.6	79.5	1.9	306.
6.9	39.3	3503.7	675.0	9.9	-2.6	53.9	4.1	-3.3	-2.4	316.7	330.9	4.7	41.5	2.1	300.
8.3	42.1	3817.0	650.0	9.1	-3.5	35.4	4.6	-2.7	-3.8	319.3	333.2	4.6	40.9	2.2	289.
9.8	45.0	4140.8	625.0	7.5	-4.8	30.1	4.9	-2.4	-4.2	321.0	334.2	4.3	41.3	2.3	280.
11.4	47.9	4475.8	600.0	4.3	-4.0	11.8	6.6	-1.3	-6.4	321.1	335.7	4.8	54.8	2.5	267.
12.8	50.9	4820.6	575.0	1.9	-7.5	11.2	7.7	-1.5	-7.6	322.2	334.0	3.8	49.9	2.7	255.
14.4	53.9	5177.6	550.0	-1.4	-9.9	14.3	9.9	-2.4	-9.6	322.4	332.7	3.3	52.3	3.2	241.
16.3	57.0	5546.4	525.0	-3.9	-12.8	11.9	6.5	-1.3	-6.3	323.8	332.4	2.7	49.7	3.9	231.
18.0	60.1	5930.0	500.0	-6.0	-15.4	5.6	4.7	-0.5	-4.7	325.7	333.2	2.3	47.2	4.3	226.
19.8	63.4	6330.0	475.0	-8.4	-19.0	357.2	3.8	0.2	-3.8	327.6	333.5	1.8	41.9	4.7	222.
21.5	66.8	6747.4	450.0	-11.7	-21.0	329.5	2.7	1.3	-2.3	328.6	333.9	1.6	45.7	4.9	219.
23.5	70.3	7183.0	425.0	-14.4	-23.8	30.1	2.1	-1.0	-1.8	330.5	334.9	1.3	44.5	5.0	216.
25.8	73.7	7639.1	400.0	-18.1	-27.5	38.3	4.3	-2.7	-3.4	331.5	335.0	1.0	43.0	5.5	217.
28.1	77.4	8119.2	375.0	-21.5	-31.9	335.3	3.1	1.3	-2.8	333.2	335.6	0.7	38.0	5.9	216.
30.3	81.2	8623.5	350.0	-25.6	-35.4	304.6	4.6	3.8	-2.6	334.2	336.1	0.5	39.0	6.0	211.
32.5	85.2	9156.2	325.0	-29.6	-39.1	336.5	4.9	1.9	-4.5	335.8	337.3	0.4	38.9	6.2	205.
35.2	89.2	9722.7	300.0	-33.7	-42.8	336.5	7.1	2.8	-6.5	337.9	339.0	0.3	39.1	7.0	199.
38.1	93.5	10327.1	275.0	-38.5	-46.1	347.8	7.1	1.5	-6.9	339.5	340.3	0.2	44.2	8.0	193.
41.1	98.0	10974.8	250.0	-43.2	99.9	328.6	9.0	4.7	-7.7	341.8	999.9	99.9	999.9	9.2	188.
44.2	102.8	11676.7	225.0	-48.2	99.9	326.9	10.4	5.7	-8.7	344.7	999.9	99.9	999.9	10.5	182.
47.5	108.0	12442.0	200.0	-54.2	99.9	323.0	14.2	8.5	-11.3	346.9	999.9	99.9	999.9	12.6	175.
51.0	113.6	13291.0	175.0	-58.0	99.9	252.8	11.6	11.1	3.4	354.2	999.9	99.9	999.9	13.8	169.
54.9	119.5	14249.2	150.0	-62.4	99.9	282.6	9.2	9.0	-2.0	362.6	999.9	99.9	999.9	14.5	157.
59.9	126.3	15369.8	125.0	-64.2	99.9	238.8	10.9	9.3	5.7	378.8	999.9	99.9	999.9	14.8	148.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

14 JULY 1979
2300 GMT

121 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.5	873.0	913.0	35.0	12.6	999.9	99.9	99.9	99.9	316.3	345.5	10.1	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.
0.3	15.8	1003.1	900.0	33.6	13.2	999.9	99.9	99.9	99.9	316.2	346.9	10.7	29.1	999.9	999.
1.2	18.3	1257.1	875.0	31.5	12.8	145.0	7.3	-4.2	6.0	316.6	347.5	10.7	32.0	0.5	324.
1.7	20.7	1516.3	850.0	29.1	12.2	138.6	9.0	-6.0	6.8	316.7	347.2	10.6	35.2	0.8	325.
2.4	23.2	1781.1	825.0	26.5	12.2	123.5	8.6	-7.2	4.7	316.6	348.1	10.9	41.1	1.2	321.
3.4	25.7	2051.6	800.0	23.3	11.2	121.1	7.1	-6.1	3.7	316.0	346.3	10.5	46.3	1.6	314.
4.6	28.3	2328.0	775.0	20.7	10.9	122.2	8.3	-7.0	4.4	316.1	346.7	10.7	53.4	2.2	311.
5.8	30.9	2610.7	750.0	18.0	9.9	117.8	9.1	-8.1	4.3	316.1	345.7	10.3	59.0	2.7	309.
6.8	33.6	2900.1	725.0	15.1	8.9	112.8	8.4	-7.8	3.3	316.0	344.7	10.0	66.6	3.3	306.
7.8	36.2	3197.0	700.0	13.0	5.6	104.9	6.5	-6.3	1.7	316.9	341.0	8.2	60.9	3.7	305.
8.7	39.0	3502.3	675.0	12.5	-8.1	55.9	4.7	-3.9	-2.7	319.7	329.3	3.1	22.8	4.0	302.
9.6	41.8	3817.9	650.0	10.6	-6.9	21.2	6.4	-2.3	-5.9	321.0	331.9	3.5	28.6	4.0	298.
10.9	44.6	4144.0	625.0	8.9	-7.3	15.5	7.7	-2.1	-7.5	322.6	333.7	3.5	30.9	3.9	290.
12.3	47.5	4480.4	600.0	6.5	-11.2	11.0	6.1	-1.2	-6.0	323.6	332.2	2.7	26.8	3.9	281.
13.6	50.5	4827.6	575.0	3.3	-12.8	19.1	5.0	-1.6	-4.7	323.9	331.9	2.5	29.3	3.9	275.
14.9	53.5	5185.9	550.0	-0.0	-13.8	18.1	4.9	-1.5	-4.7	324.1	331.8	2.4	34.5	4.0	269.
16.2	56.6	5556.8	525.0	-2.8	-17.8	346.0	5.8	1.4	-5.6	325.1	330.9	1.8	30.2	4.1	264.
17.4	59.8	5942.1	500.0	-4.3	-37.1	347.1	5.2	1.1	-5.0	327.8	329.0	0.3	5.7	4.0	258.
19.2	63.0	6344.2	475.0	-7.0	-32.1	15.4	4.5	-1.2	-4.4	329.3	331.3	0.5	11.4	4.2	251.
20.8	66.4	6763.8	450.0	-10.2	-27.0	4.6	3.5	-0.3	-3.5	330.5	333.7	0.9	23.7	4.3	248.
22.4	69.8	7201.4	425.0	-13.3	-29.4	34.8	2.2	-1.3	-1.8	331.9	334.7	0.8	24.2	4.5	244.
24.2	73.3	7659.7	400.0	-16.9	-38.0	50.7	4.0	-3.1	-2.5	333.0	334.3	0.4	14.5	4.8	244.
26.1	77.0	8140.9	375.0	-19.8	-46.5	36.0	3.6	-2.1	-2.9	335.5	336.1	0.2	7.2	5.1	242.
28.1	80.8	8649.4	350.0	-23.1	-49.1	2.6	2.7	-0.1	-2.7	337.6	338.1	0.1	7.1	5.5	239.
30.0	84.8	9187.7	325.0	-27.5	-43.8	999.9	99.9	99.9	99.9	338.7	339.6	0.2	19.4	999.9	999.
32.2	89.0	9757.1	300.0	-32.8	-42.1	999.9	99.9	99.9	99.9	339.1	340.3	0.3	38.5	999.9	999.
34.4	93.4	10364.9	275.0	-36.7	-45.7	999.9	99.9	99.9	99.9	342.1	343.0	0.2	38.3	999.9	999.
36.8	98.0	11016.8	250.0	-42.4	99.9	999.9	99.9	99.9	99.9	343.1	999.9	99.9	999.9	999.9	999.
39.4	103.0	11722.6	225.0	-47.0	99.9	999.9	99.9	99.9	99.9	346.5	999.9	99.9	999.9	999.9	999.
41.9	108.2	12491.8	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.
44.8	113.8	13338.5	175.0	-59.5	99.9	999.9	99.9	99.9	99.9	351.7	999.9	99.9	999.9	999.9	999.
47.9	120.0	14287.1	150.0	-63.7	99.9	282.9	13.1	12.8	-2.9	360.4	999.9	99.9	999.9	7.6	163.
51.4	126.7	15404.8	125.0	-64.3	99.9	238.7	8.9	7.6	4.6	378.5	999.9	99.9	999.9	7.9	152.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

16 JULY 1979
1440 GMT

126 102. 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	12.7	873.0	923.5	29.4	13.6	999.9	99.9	99.9	99.9	309.5	339.4	10.7	38.0	0.0	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	14.8	1100.2	900.0	23.5	19.3	999.9	99.9	99.9	99.9	305.7	348.7	15.9	77.5	999.9	999.
1.4	17.0	1346.0	875.0	20.7	19.0	999.9	99.9	99.9	99.9	305.3	348.6	16.1	90.1	999.9	999.
2.2	19.3	1596.9	850.0	18.8	16.1	999.9	99.9	99.9	99.9	305.8	343.3	13.8	84.7	999.9	999.
3.2	21.5	1854.0	825.0	18.1	14.6	999.9	99.9	99.9	99.9	307.8	343.0	12.8	79.7	999.9	999.
4.2	23.9	2117.7	800.0	16.6	13.1	999.9	99.9	99.9	99.9	308.8	342.0	12.0	79.9	999.9	999.
5.2	26.3	2388.1	775.0	14.8	10.4	91.1	7.4	-7.4	0.1	309.7	338.6	10.3	74.7	1.8	321.
6.3	28.7	2665.3	750.0	13.7	1.3	114.5	9.1	-8.3	3.8	311.4	328.1	5.7	43.6	2.3	314.
7.5	31.3	2950.7	725.0	13.2	-7.9	129.1	7.4	-5.8	4.7	314.0	322.9	2.9	22.1	2.8	311.
8.6	33.8	3244.7	700.0	11.5	-9.1	138.6	7.2	-4.8	5.4	315.2	323.7	2.7	22.7	3.3	312.
9.8	36.4	3547.4	675.0	9.6	-8.6	154.5	6.9	-3.0	6.3	316.4	325.5	3.0	26.8	3.8	313.
10.9	39.2	3859.2	650.0	7.4	-8.1	159.7	7.5	-2.6	7.0	317.3	327.3	3.2	32.7	4.3	316.
12.2	42.0	4180.4	625.0	4.0	-7.9	161.5	7.8	-2.5	7.4	317.0	327.4	3.4	41.4	4.8	319.
13.6	44.8	4511.7	600.0	2.3	-8.2	163.7	8.4	-2.4	8.1	318.8	329.4	3.4	45.7	5.5	322.
14.9	47.8	4855.1	575.0	1.8	-35.2	192.2	3.7	0.8	3.6	322.1	323.3	0.3	4.4	5.9	324.
16.4	50.8	5211.6	550.0	-0.8	-30.0	233.3	2.2	1.8	1.3	323.2	325.2	0.6	9.2	6.0	327.
17.8	53.9	5580.4	525.0	-4.3	-22.2	223.3	2.7	1.9	2.0	323.3	327.4	1.2	23.4	6.0	329.
19.5	57.1	5962.9	500.0	-6.9	-20.7	222.7	2.5	1.7	1.8	324.7	329.5	1.5	32.3	6.1	331.
21.2	60.6	6362.5	475.0	-8.1	-46.9	298.2	3.0	2.6	-1.4	327.9	328.6	0.2	4.2	6.0	333.
23.0	64.1	6780.7	450.0	-9.4	-55.9	329.6	3.5	1.8	-3.0	331.4	331.6	0.0	1.0	5.7	335.
24.7	67.7	7220.1	425.0	-12.4	-45.0	4.6	4.5	-0.4	-4.5	333.1	333.7	0.2	4.5	5.3	333.
26.4	71.6	7679.9	400.0	-15.8	-60.0	2.4	4.0	-0.2	-4.0	334.4	334.6	0.0	1.0	4.9	330.
28.3	75.5	8162.5	375.0	-19.8	-57.0	1.0	4.0	-0.1	-4.0	335.4	335.6	0.0	2.1	4.5	327.
30.3	79.7	8670.6	350.0	-23.6	-56.5	34.1	5.1	-2.9	-4.2	337.0	337.2	0.0	3.1	4.2	322.
32.5	84.2	9208.7	325.0	-27.3	-32.4	55.3	7.9	-6.5	-4.5	339.1	341.9	0.8	61.1	4.2	311.
34.6	88.7	9780.9	300.0	-31.6	-38.6	64.4	11.0	-9.9	-4.8	340.8	342.5	0.4	49.5	4.8	296.
37.0	93.6	10392.0	275.0	-35.7	-39.5	68.0	12.3	-11.4	-4.6	343.5	345.2	0.4	68.1	6.0	284.
39.5	98.8	11047.7	250.0	-40.7	99.9	69.1	12.9	-12.0	-4.6	345.6	999.9	99.9	999.9	7.6	275.
42.2	104.3	11756.9	225.0	-46.1	99.9	61.4	7.6	-6.7	-3.6	347.9	999.9	99.9	999.9	9.2	270.
45.4	110.0	12531.0	200.0	-51.6	99.9	74.7	1.4	-1.4	-0.4	351.1	999.9	99.9	999.9	9.9	267.
48.6	116.3	13385.3	175.0	-58.5	99.9	238.8	4.8	4.1	2.5	353.3	999.9	99.9	999.9	9.6	269.
51.9	123.0	14337.1	150.0	-66.0	99.9	343.7	6.7	1.9	-6.5	356.5	999.9	99.9	999.9	8.8	268.
55.6	130.0	15431.1	125.0	-68.1	99.9	348.3	10.8	2.2	-10.6	371.7	999.9	99.9	999.9	8.9	255.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

16 JULY 1979
1440 GMT

122 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	12.3	772.0	939.0	26.9	20.7	999.9	99.9	99.9	99.9	305.5	350.4	16.6	68.9	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.
0.1	13.0	905.1	925.0	26.6	16.9	999.9	99.9	99.9	99.9	306.6	342.7	13.2	55.0	999.9	999.
1.1	15.4	1147.6	900.0	24.9	19.8	220.8	8.7	5.7	6.6	307.2	351.8	16.4	73.6	0.7	36.
1.9	17.8	1394.9	875.0	23.0	19.1	236.6	5.7	4.7	3.1	307.7	351.8	16.2	78.9	1.1	39.
2.8	20.3	1648.5	850.0	22.2	17.1	244.8	3.4	3.1	1.5	309.4	349.7	14.6	72.9	1.3	43.
3.7	22.7	1908.2	825.0	20.2	15.9	226.6	1.8	1.3	1.2	309.9	348.5	14.0	76.6	1.5	45.
4.6	25.3	2173.6	800.0	17.8	16.1	170.8	2.5	-0.4	2.5	310.1	350.4	14.6	89.8	1.5	43.
5.4	27.8	2445.9	775.0	16.3	14.0	131.9	6.7	-5.0	4.5	311.4	347.9	13.1	86.0	1.6	36.
6.5	30.4	2725.0	750.0	14.1	12.8	124.6	9.8	-8.1	5.6	311.9	347.0	12.5	91.7	1.7	17.
7.5	33.0	3011.0	725.0	11.9	11.0	134.7	9.8	-6.9	6.9	312.5	344.9	11.5	94.5	2.0	359.
8.6	35.7	3305.1	700.0	11.0	7.1	146.6	8.4	-4.6	7.0	314.7	341.0	9.1	77.0	2.5	352.
9.6	38.3	3608.7	675.0	9.8	4.6	158.9	6.7	-2.4	6.2	316.6	339.8	7.9	70.0	3.0	348.
10.7	41.1	3921.6	650.0	8.0	0.6	178.2	5.7	-0.2	5.7	318.0	336.4	6.2	59.5	3.4	348.
11.9	43.9	4244.6	625.0	5.8	-1.7	196.5	6.4	1.8	6.1	319.1	335.4	5.4	58.7	3.7	350.
12.9	46.9	4576.9	600.0	2.7	-12.2	191.2	5.7	1.1	5.6	319.3	327.4	2.6	33.2	4.1	354.
14.1	49.7	4921.3	575.0	2.4	-14.7	176.3	4.7	-0.3	4.7	322.9	329.7	2.1	26.8	4.5	354.
15.4	52.8	5279.6	550.0	0.8	-18.4	173.2	5.4	-0.6	5.4	325.1	330.5	1.6	22.2	4.8	354.
16.6	55.8	5651.2	525.0	-2.2	-14.1	183.9	5.7	0.4	5.7	325.8	333.6	2.4	39.5	5.3	354.
18.0	59.0	6036.9	500.0	-5.0	-19.1	254.7	3.8	3.7	1.0	326.9	332.5	1.7	32.0	5.5	356.
19.3	62.2	6438.4	475.0	-7.0	-23.7	6.2	4.0	-0.4	-4.0	329.3	333.4	1.2	25.0	5.4	358.
20.4	65.5	6858.8	450.0	-9.2	-26.2	21.3	5.9	-2.1	-5.5	331.7	335.1	1.0	23.7	5.0	356.
21.8	68.9	7298.2	425.0	-12.5	-27.8	24.7	5.5	-2.3	-5.0	332.9	336.1	0.9	26.6	4.6	354.
23.3	72.4	7758.1	400.0	-16.3	-33.0	28.4	6.3	-3.0	-5.6	333.9	336.0	0.6	21.9	4.2	349.
25.0	76.0	8240.9	375.0	-18.9	-35.8	352.0	7.3	1.0	-7.2	336.6	338.3	0.5	20.8	3.6	346.
26.9	79.9	8750.5	350.0	-22.9	-30.1	19.9	5.3	-1.8	-5.0	338.0	341.1	0.9	51.4	2.9	343.
28.7	83.7	9290.0	325.0	-26.8	-32.7	56.3	7.1	-5.9	-3.9	339.8	342.5	0.7	57.2	2.7	331.
30.5	87.8	9863.1	300.0	-30.8	-32.6	54.9	6.4	-5.2	-3.7	342.0	344.9	0.8	83.9	2.7	314.
32.6	92.2	10475.1	275.0	-35.0	-43.2	61.8	7.6	-6.7	-3.6	344.6	345.7	0.3	42.4	3.0	299.
34.8	96.7	11132.2	250.0	-40.3	99.9	53.5	6.7	-5.4	-4.0	346.1	999.9	99.9	999.9	3.7	284.
37.2	101.4	11841.7	225.0	-45.7	99.9	77.3	4.6	-4.5	-1.0	348.4	999.9	99.9	999.9	4.2	277.
39.5	106.8	12613.5	200.0	-53.3	99.9	31.6	3.3	-1.8	-2.8	348.4	999.9	99.9	999.9	4.8	274.
42.0	112.4	13462.5	175.0	-58.8	99.9	269.9	6.4	6.4	0.0	352.9	999.9	99.9	999.9	4.3	270.
44.7	118.3	14410.8	150.0	-67.4	99.9	303.4	9.5	7.9	-5.2	354.0	999.9	99.9	999.9	3.3	265.
48.3	125.0	15503.9	125.0	-67.0	99.9	8.9	12.9	-2.0	-12.7	373.8	999.9	99.9	999.9	2.9	215.
52.7	132.7	16845.7	100.0	-68.6	99.9	999.9	99.9	99.9	99.9	395.3	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

16 JULY 1979
1440 GMT

121 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	1025.0	908.2	24.0	19.9	999.9	99.9	99.9	99.9	305.5	349.7	16.4	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	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	16.2	1104.5	900.0	22.3*	17.4	999.9	99.9	99.9	99.9	304.5	342.5	14.1	73.7	999.9	999.
1.2	18.5	1348.9	875.0	20.1	15.3	161.2	3.3	-1.1	3.1	304.7	339.0	12.6	73.5	0.3	349.
2.3	21.0	1599.1	850.0	18.6	13.9	159.5	1.7	-0.6	1.6	305.6	338.0	11.8	74.2	0.5	345.
3.3	23.5	1855.7	825.0	17.4	13.0	153.8	2.3	-1.0	2.1	307.0	338.8	11.5	75.3	0.6	347.
4.4	26.0	2119.0	800.0	16.3	10.7	118.3	4.3	-3.8	2.1	308.5	336.9	10.2	69.2	0.8	338.
5.5	28.6	2389.2	775.0	14.6	9.1	122.3	7.6	-6.4	4.1	309.6	336.0	9.4	69.3	1.1	325.
6.7	31.2	2666.2	750.0	12.6	7.6	112.0	10.5	-9.8	3.9	310.3	335.2	8.8	71.3	1.7	316.
7.7	33.8	2950.4	725.0	10.4	6.7	127.2	11.3	-9.0	6.8	310.9	335.2	8.6	77.5	2.4	309.
8.9	36.4	3242.2	700.0	8.5	3.7	130.5	9.4	-7.1	6.1	312.0	332.7	7.2	71.7	3.1	310.
10.0	39.2	3542.6	675.0	6.8	1.5	141.3	7.0	-4.4	5.4	313.3	331.8	6.3	68.4	3.7	310.
11.2	42.0	3852.2	650.0	5.0	-2.1	155.4	5.8	-2.4	5.3	314.7	329.7	5.1	59.8	4.1	312.
12.5	44.8	4171.4	625.0	3.2	-5.6	149.7	4.1	-2.1	3.5	316.1	328.4	4.0	52.4	4.4	314.
13.8	47.7	4501.6	600.0	1.1	-7.3	161.3	2.9	-0.9	2.7	317.4	328.8	3.7	53.7	4.7	315.
15.1	50.6	4842.8	575.0	-1.2	-6.1	215.8	2.0	1.1	1.6	318.6	331.5	4.2	69.5	4.8	317.
16.4	53.6	5196.8	550.0	-2.7	-4.8	249.9	3.9	3.7	1.4	320.8	335.7	4.9	85.5	4.7	319.
17.7	56.8	5564.7	525.0	-5.0	-5.9	253.2	4.2	4.1	1.2	322.5	337.0	4.7	93.3	4.6	323.
19.3	59.9	5948.0	500.0	-6.6	-7.9	268.0	2.0	2.0	0.1	325.0	338.2	4.2	90.6	4.5	327.
21.0	63.1	6347.2	475.0	-9.6	-16.8	258.0	1.6	1.5	0.3	326.0	333.1	2.2	55.8	4.4	329.
22.5	66.6	6763.5	450.0	-11.9	-16.3	337.0	1.5	0.6	-1.4	328.3	336.1	2.4	69.7	4.4	329.
24.0	70.0	7198.4	425.0	-14.7	-32.6	20.6	2.4	-0.8	-2.2	330.1	332.2	0.6	20.1	4.2	328.
25.7	73.6	7655.5	400.0	-17.6	-34.0	25.0	3.6	-1.5	-3.3	332.1	334.2	0.6	23.8	4.1	326.
27.6	77.2	8135.1	375.0	-21.1	-36.2	26.8	5.1	-2.3	-4.5	333.7	335.4	0.5	24.5	3.8	318.
29.7	81.0	8640.6	350.0	-25.1	-30.5	50.7	4.4	-3.4	-2.8	334.9	337.9	0.9	60.5	3.8	309.
32.0	85.0	9176.7	325.0	-27.8	-37.8	45.3	4.7	-3.3	-3.3	338.4	340.1	0.4	37.6	4.0	300.
34.1	89.2	9747.6	300.0	-31.9	-44.7	65.2	4.7	-4.2	-2.0	340.4	341.3	0.2	26.6	4.3	293.
36.3	93.6	10356.2	275.0	-37.0	-52.8	25.8	2.0	-0.9	-1.8	341.7	342.1	0.1	17.2	4.6	288.
38.9	98.3	11007.6	250.0	-42.2	99.9	79.1	3.2	-3.2	-0.6	343.4	999.9	99.9	999.9	4.7	284.
41.5	103.3	11712.3	225.0	-47.6	99.9	25.2	1.8	-0.8	-1.7	345.5	999.9	99.9	999.9	5.0	282.
44.5	108.6	12479.6	200.0	-54.1	99.9	41.5	0.9	-0.6	-0.7	347.2	999.9	99.9	999.9	5.0	279.
47.5	114.3	13324.4	175.0	-60.1	99.9	298.0	6.1	5.4	-2.9	350.7	999.9	99.9	999.9	4.5	278.
51.1	120.8	14271.4	150.0	-66.7	99.9	322.7	4.8	2.9	-3.8	355.1	999.9	99.9	999.9	3.8	263.
55.0	127.7	15362.0	125.0	-69.2	99.9	339.9	10.7	3.7	-10.0	369.6	999.9	99.9	999.9	2.9	234.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

16 JULY 1979
1506 GMT

126 93. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.2	912.0	919.7	26.5	20.3	999.9	99.9	99.9	99.9	306.9	352.0	16.6	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	16.1	1101.3	900.0	22.9	18.5	209.7	7.2	3.6	6.3	305.1	346.0	15.1	76.2	0.3	32.
1.7	18.6	1346.9	875.0	20.8	17.2	215.9	5.3	3.1	4.3	305.4	344.1	14.3	79.7	0.7	32.
2.5	21.1	1597.9	850.0	19.7	16.3	234.0	4.2	3.4	2.5	306.7	344.7	13.9	81.1	1.0	35.
3.6	23.7	1855.2	825.0	17.8	14.4	252.0	1.7	1.6	0.5	307.4	342.1	12.6	80.3	1.1	40.
4.7	26.3	2119.0	800.0	16.7	13.5	118.1	3.6	-3.2	1.7	309.0	343.0	12.3	81.2	1.1	39.
5.9	29.0	2389.7	775.0	15.2	11.4	117.1	11.0	-9.8	5.0	310.1	341.0	11.0	78.1	1.2	10.
7.0	31.6	2667.4	750.0	13.4	8.9	122.2	11.6	-9.8	6.2	311.2	338.6	9.7	74.5	1.6	342.
8.1	34.3	2952.8	725.0	11.9	4.2	135.8	9.7	-6.7	6.9	312.5	333.3	7.2	59.4	2.2	332.
9.2	37.0	3246.1	700.0	11.3	-3.9	146.7	8.6	-4.7	7.2	315.0	327.3	4.1	34.1	2.8	330.
10.4	39.9	3548.8	675.0	9.5	-0.5	146.6	8.1	-4.5	6.7	316.3	332.8	5.5	50.2	3.5	329.
11.7	42.8	3860.7	650.0	6.5	-0.7	160.9	6.1	-2.0	5.7	316.3	333.0	5.6	60.3	4.0	330.
12.9	45.6	4182.1	625.0	4.8	-4.1	175.5	8.0	-0.6	8.0	317.9	331.6	4.5	52.4	4.4	332.
14.1	48.6	4514.0	600.0	2.8	-10.9	182.9	8.6	0.4	8.5	319.4	328.2	2.8	36.0	5.0	336.
15.4	51.6	4857.4	575.0	1.1	-17.8	189.5	4.7	0.8	4.6	321.3	326.7	1.6	22.9	5.5	338.
16.9	54.7	5213.3	550.0	-1.3	-16.1	231.4	3.3	2.6	2.0	322.5	328.9	2.0	31.6	5.7	341.
18.3	57.9	5582.3	525.0	-4.3	-14.1	256.0	2.8	2.8	0.7	323.2	331.0	2.4	46.3	5.7	343.
20.0	61.1	5965.8	500.0	-6.6	-12.1	302.2	3.1	2.6	-1.6	325.0	334.6	3.0	65.3	5.6	346.
21.7	64.4	6365.3	475.0	-8.5	-11.9	353.5	3.8	0.4	-3.8	327.5	337.9	3.3	77.1	5.3	347.
23.4	67.9	6784.1	450.0	-10.6	-20.3	341.7	5.7	1.8	-5.4	329.9	335.6	1.7	44.8	4.8	346.
24.9	71.3	7221.6	425.0	-13.7	-32.3	352.5	5.3	0.7	-5.2	331.3	333.5	0.6	19.6	4.3	347.
26.6	74.9	7679.5	400.0	-17.0	-35.3	3.5	5.2	-0.3	-5.2	332.9	334.6	0.5	18.6	3.8	345.
28.8	78.7	8161.3	375.0	-20.2	-41.2	28.6	6.1	-2.9	-5.3	334.8	335.9	0.3	13.6	3.1	336.
30.8	82.5	8668.8	350.0	-23.9	-43.3	35.5	5.4	-3.1	-4.4	336.5	337.4	0.2	16.1	2.8	326.
32.8	86.5	9206.1	325.0	-27.3	-33.8	69.1	5.9	-5.5	-2.1	339.1	341.5	0.7	53.5	2.8	312.
35.0	90.7	9778.1	300.0	-31.2	-36.7	67.4	7.6	-7.0	-2.9	341.4	343.4	0.5	57.9	3.4	298.
37.5	95.2	10388.7	275.0	-35.6	-45.4	68.7	6.4	-6.0	-2.3	343.6	344.5	0.2	35.5	4.1	286.
40.2	99.8	11044.7	250.0	-40.6	99.9	64.2	6.1	-5.5	-2.6	345.7	999.9	99.9	999.9	5.0	279.
42.8	104.8	11752.5	225.0	-47.2	99.9	73.5	6.6	-6.3	-1.9	346.2	999.9	99.9	999.9	6.0	274.
45.5	110.0	12522.3	200.0	-52.2	99.9	335.3	3.5	1.5	-3.2	350.1	999.9	99.9	999.9	6.4	271.
48.4	115.8	13373.6	175.0	-59.0	99.9	275.3	5.7	5.6	-0.5	352.6	999.9	99.9	999.9	5.7	267.
51.6	122.0	14323.2	150.0	-66.7	99.9	325.8	6.2	3.5	-5.2	355.2	999.9	99.9	999.9	4.9	259.
55.3	128.8	15417.6	125.0	-68.2	99.9	3.0	11.1	-0.6	-11.1	371.5	999.9	99.9	999.9	4.9	232.
59.8	136.7	16750.9	100.0	-70.1	99.9	999.9	99.9	99.9	99.9	392.4	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

16 JULY 1979
1505 GMT

122 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	938.7	26.7	20.2	999.9	99.9	99.9	99.9	305.3	348.9	16.2	67.7	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	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.
0.2	12.8	871.7	925.0	26.1*	99.9	999.9	99.9	99.9	99.9	306.0	999.9	99.9	999.9	999.9	999.
0.9	16.1	1112.9	900.0	23.0	19.3	225.7	6.3	4.5	4.4	305.3	348.1	15.9	79.3	0.5	22.
1.8	18.5	1358.5	875.0	20.8	17.8	224.2	4.6	3.2	3.3	305.4	345.7	14.9	83.0	0.7	32.
2.8	20.9	1609.9	850.0	20.3	16.1	227.6	1.1	0.8	0.7	307.4	345.0	13.7	76.9	0.9	35.
3.8	23.3	1868.1	825.0	19.0	14.5	123.4	3.1	-2.6	1.7	308.7	343.9	12.7	75.2	0.9	30.
4.9	25.8	2132.4	800.0	16.9	13.1	108.1	6.7	-6.3	2.1	309.1	342.3	11.9	78.3	0.9	11.
5.8	28.3	2403.0	775.0	14.7	10.8	117.6	7.9	-7.0	3.7	309.6	339.4	10.6	77.9	1.1	348.
6.9	30.9	2680.3	750.0	13.7	5.0	159.3	6.4	-2.3	6.0	311.4	332.5	7.3	55.7	1.5	338.
8.1	33.4	2965.6	725.0	12.5	-1.7	174.0	6.8	-0.7	6.8	313.2	327.1	4.7	37.2	2.0	341.
9.2	36.1	3259.1	700.0	11.1	-5.6	169.5	6.9	-1.3	6.7	314.8	325.7	3.6	30.4	2.4	344.
10.5	38.8	3561.9	675.0	9.8	-5.6	155.8	6.1	-2.5	5.6	316.6	328.0	3.7	33.4	2.9	343.
11.8	41.6	3874.1	650.0	6.8	-0.6	154.2	6.9	-3.0	6.2	316.7	333.6	5.7	59.0	3.4	342.
13.1	44.3	4195.2	625.0	4.2	-3.8	169.5	7.0	-1.3	6.9	317.3	331.3	4.6	56.1	3.9	341.
14.4	47.2	4526.4	600.0	2.2	-7.7	198.4	7.8	2.5	7.4	318.6	329.7	3.6	48.1	4.5	344.
15.6	50.1	4868.8	575.0	-0.1	-9.0	198.9	6.2	2.0	5.8	319.9	330.6	3.4	52.2	4.9	349.
17.0	53.1	5223.9	550.0	-1.8	-13.5	172.4	3.9	-0.5	3.9	322.0	329.8	2.5	40.3	5.3	350.
18.5	56.1	5592.8	525.0	-4.1	-13.0	170.4	2.8	-0.5	2.8	323.6	332.1	2.7	49.8	5.6	350.
20.1	59.1	5976.6	500.0	-5.6	-21.6	300.8	0.7	0.6	-0.4	326.2	330.8	1.4	27.1	5.7	350.
21.6	62.4	6377.1	475.0	-8.0	-24.6	351.7	5.1	0.7	-5.0	328.0	331.8	1.1	24.9	5.5	351.
23.1	65.7	6795.5	450.0	-10.5	-30.1	14.6	7.0	-1.8	-6.8	330.1	332.5	0.7	18.1	4.9	349.
24.9	69.1	7232.0	425.0	-14.3	-37.0	999.9	99.9	99.9	99.9	330.6	332.0	0.4	12.5	999.9	999.
26.5	72.6	7690.0	400.0	-16.3*	99.9	999.9	99.9	99.9	99.9	333.8	999.9	99.9	999.9	999.9	999.
28.2	76.3	8172.4	375.0	-19.8*	99.9	999.9	99.9	99.9	99.9	335.4	999.9	99.9	999.9	999.9	999.
30.4	80.0	8679.7	350.0	-24.2	-31.8	34.8	7.5	-4.3	-6.2	336.1	338.8	0.8	49.2	2.8	313.
32.5	84.0	9215.7	325.0	-27.8	-34.2	62.2	10.6	-9.3	-4.9	338.4	340.7	0.6	53.9	3.1	295.
34.5	88.0	9788.1	300.0	-30.9	-36.9	54.2	12.7	-10.3	-7.4	341.8	343.8	0.5	55.7	4.2	279.
36.7	92.3	10399.7	275.0	-35.6	-41.5	57.4	10.6	-8.9	-5.7	343.6	345.0	0.4	54.2	5.4	266.
39.3	97.0	11055.9	250.0	-40.8	99.9	58.2	8.5	-7.2	-4.5	345.4	999.9	99.9	999.9	6.6	261.
41.9	101.8	11763.1	225.0	-47.3	99.9	74.8	7.5	-7.2	-2.0	346.1	999.9	99.9	999.9	7.8	259.
44.8	107.0	12531.2	200.0	-53.7	99.9	17.8	4.3	-1.3	-4.1	347.8	999.9	99.9	999.9	8.9	257.
47.9	112.6	13381.0	175.0	-59.4	99.9	286.8	2.2	2.1	-0.6	351.9	999.9	99.9	999.9	8.7	255.
51.3	118.8	14329.6	150.0	-66.6	99.9	292.9	7.1	6.5	-2.8	355.3	999.9	99.9	999.9	8.0	252.
55.1	125.7	15425.2	125.0	-66.5	99.9	19.0	9.3	-3.0	-8.8	374.6	999.9	99.9	999.9	8.2	235.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

16 JULY 1979
1440 GMT

119 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	12.2	784.0	935.3	26.0	20.1	999.9	99.9	99.9	99.9	304.9	348.3	16.1	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.
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.
0.0	13.1	881.9	925.0	25.5	19.8	999.9	99.9	99.9	99.9	305.4	348.5	15.9	70.7	999.9	999.
0.7	15.4	1123.7	900.0	24.2	21.4	201.9	14.4	5.4	13.3	306.5	355.4	18.1	84.2	0.9	325.
1.8	17.6	1371.2	875.0	22.9	19.8	233.1	7.9	6.4	4.8	307.6	353.7	16.9	82.6	1.1	5.
2.9	20.0	1624.0	850.0	20.6	16.7	196.1	4.7	1.3	4.5	307.7	346.8	14.3	78.7	1.5	12.
3.8	22.4	1882.5	825.0	19.0	16.4	75.2	1.6	-1.5	-0.4	308.7	348.2	14.4	84.8	1.6	11.
4.8	24.8	2147.0	800.0	16.5	14.8	68.7	2.8	-2.6	-1.0	308.7	345.7	13.4	90.0	1.5	8.
5.7	27.1	2417.3	775.0	15.1	13.1	111.8	5.9	-5.5	2.2	310.0	344.5	12.4	88.1	1.5	358.
6.8	29.6	2694.8	750.0	13.4	4.0	137.6	5.8	-3.9	4.3	311.2	330.8	6.8	52.6	1.8	348.
8.1	32.2	2979.9	725.0	11.8	0.8	161.5	6.9	-2.2	6.5	312.4	328.8	5.6	46.7	2.3	344.
9.2	34.8	3272.9	700.0	10.3	-3.6	170.3	6.7	-1.1	6.6	313.9	326.5	4.2	37.4	2.7	345.
10.5	37.4	3575.2	675.0	9.1	-3.1	169.6	8.6	-1.5	8.5	315.8	329.4	4.5	42.2	3.3	346.
11.6	40.0	3886.7	650.0	6.5	-5.4	173.8	8.7	-0.9	8.6	316.3	328.3	3.9	42.4	3.9	347.
12.9	42.8	4207.5	625.0	4.7	-6.4	183.9	9.9	0.7	9.9	317.8	329.4	3.8	44.3	4.6	349.
14.2	45.6	4539.0	600.0	2.0	-10.3	190.1	9.8	1.7	9.7	318.5	327.5	2.9	39.4	5.4	351.
15.5	48.3	4881.1	575.0	-0.6	-9.7	193.2	8.9	2.0	8.7	319.3	329.2	3.2	49.8	6.0	354.
16.8	51.3	5234.4	550.0	-3.1	-14.2	192.3	7.0	1.5	6.9	320.4	327.9	2.4	42.8	6.7	356.
18.2	54.3	5602.4	525.0	-4.0	-19.8	208.2	3.9	1.8	3.4	323.6	328.6	1.5	28.1	7.0	357.
19.7	57.3	5986.1	500.0	-6.4	-16.8	225.4	4.7	3.4	3.3	325.2	332.0	2.1	43.7	7.4	359.
21.2	60.4	6385.7	475.0	-8.5	-24.0	303.5	5.0	4.2	-2.8	327.4	331.4	1.2	28.0	7.3	1.
22.8	63.7	6802.8	450.0	-11.0	-31.0	335.5	4.9	2.0	-4.5	329.4	331.7	0.6	17.2	7.0	5.
24.3	67.0	7240.3	425.0	-12.9	-32.0	10.7	5.4	-1.0	-5.3	332.5	334.7	0.6	18.3	6.5	5.
25.9	70.4	7698.8	400.0	-16.9	-32.0	31.3	7.0	-3.6	-5.9	333.1	335.4	0.6	25.3	6.1	3.
27.6	74.0	8180.2	375.0	-19.9	-35.2	27.8	7.7	-3.6	-6.9	335.3	337.1	0.5	24.0	5.4	359.
29.4	77.8	8687.0	350.0	-24.8	-38.0	20.7	7.9	-2.8	-7.4	335.3	336.8	0.4	27.8	4.6	355.
31.2	81.7	9222.9	325.0	-28.1	-31.1	54.4	8.5	-6.9	-5.0	338.0	341.1	0.9	75.4	4.0	348.
32.9	85.7	9793.0	300.0	-31.9	-34.6	72.2	11.7	-11.2	-3.6	340.4	342.9	0.7	76.6	3.9	332.
34.9	90.0	10401.5	275.0	-36.9	-40.9	65.1	13.8	-12.5	-5.8	341.7	343.2	0.4	66.3	4.4	311.
37.0	94.4	11055.5	250.0	-41.4	99.9	72.7	12.3	-11.7	-3.7	344.6	999.9	99.9	999.9	5.3	296.
39.1	99.2	11762.6	225.0	-46.9	99.9	86.9	10.5	-10.5	-0.6	346.7	999.9	99.9	999.9	6.8	280.
41.4	104.2	12534.0	200.0	-52.5	99.9	71.7	4.3	-4.1	-1.4	349.6	999.9	99.9	999.9	7.5	285.
43.8	109.5	13382.8	175.0	-59.3	99.9	63.6	2.7	-2.4	-1.2	352.1	999.9	99.9	999.9	7.9	282.
46.9	115.5	14328.7	150.0	-67.1	99.9	304.0	6.9	5.7	-3.9	354.5	999.9	99.9	999.9	7.6	282.
50.3	121.8	15418.0	125.0	-67.1	99.9	9.6	12.5	-2.1	-12.3	373.4	999.9	99.9	999.9	6.9	264.
54.2	128.8	16753.8	100.0	-71.8	99.9	999.9	99.9	99.9	99.9	389.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

16 JULY 1979
1449 GMT

123 104. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	11.8	702.0	942.4	27.2	21.9	999.9	99.9	99.9	99.9	305.5	353.7	17.9	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	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	13.5	865.7	925.0	25.6*	99.9	999.9	99.9	99.9	99.9	305.5	999.9	99.9	999.9	999.9	999.
1.5	15.9	1104.9	900.0	23.5	99.9	999.9	99.9	99.9	99.9	305.7	999.9	99.9	999.9	999.9	999.
2.7	18.4	1350.6	875.0	20.5	18.8	196.3	6.3	1.8	6.1	305.1	347.8	15.8	89.8	0.9	10.
3.8	20.9	1601.5	850.0	19.5	16.5	167.4	6.2	-1.3	6.1	306.6	344.9	14.1	82.8	1.3	8.
4.8	23.4	1858.3	825.0	17.5	13.6	132.6	5.2	-3.9	3.6	307.1	340.1	12.0	77.7	1.5	0.
5.8	25.9	2121.6	800.0	17.5	6.2	145.8	5.2	-2.9	4.3	309.8	331.2	7.5	47.5	1.8	352.
7.0	28.4	2392.7	775.0	16.4	3.1	181.7	4.4	0.1	4.4	311.5	329.6	6.2	41.1	2.1	351.
8.0	31.1	2671.1	750.0	15.5	0.2	184.7	5.6	0.5	5.6	313.4	328.7	5.2	35.2	2.4	353.
9.2	33.8	2957.4	725.0	12.9	-3.1	168.9	5.1	-1.0	5.0	313.7	326.3	4.2	32.6	2.8	354.
10.4	36.4	3251.4	700.0	11.1	-3.1	155.9	6.6	-2.7	6.0	314.8	327.9	4.4	37.1	3.2	352.
11.5	39.2	3553.6	675.0	8.6	-4.8	152.0	7.8	-3.6	6.9	315.3	327.3	4.0	38.3	3.6	350.
12.7	42.0	3864.5	650.0	6.5	-6.7	150.9	7.9	-3.9	6.9	316.3	327.2	3.6	38.4	4.2	347.
14.0	44.9	4185.1	625.0	4.0	-7.2	160.6	7.0	-2.3	6.6	317.1	328.0	3.6	43.8	4.8	345.
15.3	47.8	4516.2	600.0	2.2	-9.6	170.1	7.0	-1.2	6.9	318.7	328.3	3.1	41.2	5.3	345.
16.6	50.8	4858.0	575.0	-1.0	-11.3	183.4	7.8	0.5	7.8	318.8	327.6	2.8	45.4	5.9	346.
17.9	53.8	5211.3	550.0	-3.5	-11.9	192.1	7.7	1.6	7.5	320.0	328.7	2.8	52.0	6.5	349.
19.2	56.9	5577.9	525.0	-4.7	-23.7	191.0	5.1	1.0	5.0	322.8	326.4	1.1	20.8	7.0	350.
20.9	60.1	5961.0	500.0	-6.3	-18.6	216.3	1.6	0.9	1.3	325.3	331.1	1.8	37.1	7.2	352.
22.4	63.4	6360.5	475.0	-8.8	-24.2	234.1	1.6	1.3	1.0	327.1	331.0	1.1	27.6	7.3	352.
24.0	66.7	6777.1	450.0	-11.4	-24.4	309.8	3.4	2.6	-2.2	328.9	332.9	1.2	33.7	7.2	354.
25.6	70.1	7213.8	425.0	-13.6	-33.5	0.9	4.9	-0.1	-4.9	331.5	333.4	0.5	16.7	6.9	355.
27.3	73.7	7671.2	400.0	-17.1	-35.6	19.8	7.7	-2.6	-7.3	332.8	334.5	0.5	18.9	6.3	353.
29.2	77.4	8153.1	375.0	-19.9	-33.7	14.9	10.1	-2.6	-9.8	335.3	337.4	0.6	27.7	5.3	348.
31.1	81.2	8660.5	350.0	-24.3	-33.1	15.4	10.8	-2.9	-10.4	336.0	338.4	0.7	43.6	4.3	341.
33.1	85.2	9196.5	325.0	-28.5	-35.5	27.3	8.2	-3.7	-7.3	337.5	339.5	0.6	50.5	3.5	328.
35.1	89.4	9765.1	300.0	-32.8	99.9	40.4	9.4	-6.1	-7.2	339.1	999.9	99.9	999.9	3.1	312.
37.2	93.7	10374.1	275.0	-35.9	-46.2	48.7	12.1	-9.1	-8.0	343.2	344.0	0.2	33.6	3.5	288.
39.7	98.3	11029.2	250.0	-41.3	99.9	52.4	13.0	-10.3	-7.9	344.8	999.9	99.9	999.9	4.8	270.
42.1	103.2	11735.7	225.0	-47.3	99.9	56.1	12.2	-10.1	-6.8	346.1	999.9	99.9	999.9	6.3	260.
44.8	108.4	12504.0	200.0	-53.6	99.9	55.2	10.2	-8.3	-5.8	347.8	999.9	99.9	999.9	7.9	253.
47.8	114.0	13349.9	175.0	-59.4*	99.9	999.9	99.9	99.9	99.9	351.9	999.9	99.9	999.9	999.9	999.
51.0	120.3	14300.5	150.0	-66.6	99.9	316.1	6.0	4.1	-4.3	355.4	999.9	99.9	999.9	9.8	254.
54.5	126.8	15390.9	125.0	-67.7	99.9	8.5	8.5	-1.3	-8.4	372.5	999.9	99.9	999.9	9.6	242.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

16 JULY 1979
1740 GMT

119 102. 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	13.6	873.0	923.1	31.7	17.9	999.9	99.9	99.9	99.9	311.9	351.5	14.2	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.
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.
1.1	15.8	1098.0	900.0	26.0	17.1	128.3	6.3	-5.0	3.9	308.3	346.3	13.8	57.9	0.3	320.
2.3	18.2	1345.9	875.0	23.6	16.0	149.6	5.8	-2.9	5.0	308.3	344.7	13.2	62.4	0.8	320.
3.6	20.6	1598.8	850.0	21.3	14.6	140.3	5.9	-3.8	4.5	308.5	342.7	12.4	65.5	1.3	323.
4.8	23.1	1857.0	825.0	19.0	13.2	128.8	6.0	-4.7	3.8	308.7	341.0	11.6	68.9	1.7	321.
5.8	25.6	2121.2	800.0	16.7	13.0	141.2	5.6	-3.5	4.4	309.0	342.0	11.9	78.8	2.0	320.
6.9	28.2	2391.4	775.0	14.0	12.7	145.2	6.4	-3.6	5.2	308.9	342.4	12.1	92.0	2.4	321.
8.0	30.7	2668.1	750.0	11.8	9.4	142.8	7.3	-4.4	5.8	309.4	337.5	10.0	85.3	2.9	321.
9.3	33.3	2951.9	725.0	10.4	9.6	146.9	8.4	-4.6	7.1	310.8	340.2	10.4	94.8	3.4	321.
10.6	36.0	3243.7	700.0	10.5	-13.8	144.3	10.5	-6.1	8.6	314.2	320.1	1.9	16.5	4.2	323.
11.9	38.7	3545.5	675.0	8.5	-13.5	140.7	10.1	-6.4	7.8	315.1	321.5	2.0	19.7	5.0	322.
13.2	41.3	3856.2	650.0	6.9	-17.4	153.2	11.0	-5.0	9.8	316.8	322.2	1.7	18.1	5.9	323.
14.4	44.1	4177.0	625.0	4.2	-4.4	172.3	10.0	-1.3	9.9	317.3	330.7	4.4	53.3	6.6	325.
15.7	47.0	4508.2	600.0	2.0	-7.0	190.4	8.5	1.5	8.4	318.4	330.0	3.8	51.1	7.2	329.
17.1	49.9	4850.7	575.0	0.3	-49.8	190.8	2.8	0.5	2.7	320.4	320.6	0.1	1.0	7.6	332.
18.7	52.9	5205.9	550.0	-1.3	-37.8	54.3	0.6	-0.5	-0.4	322.6	323.5	0.3	4.2	7.6	331.
20.3	55.9	5574.9	525.0	-3.5	-37.1	296.8	2.2	2.0	-1.0	324.2	325.3	0.3	5.3	7.6	331.
21.9	59.0	5958.4	500.0	-6.2	-36.8	324.4	3.1	1.8	-2.5	325.5	326.7	0.3	6.7	7.3	332.
23.5	62.1	6358.1	475.0	-8.3	-31.5	353.5	3.2	0.4	-3.1	327.7	329.8	0.6	13.3	7.0	332.
25.0	65.4	6776.0	450.0	-10.8	-30.1	1.6	3.8	-0.1	-3.8	329.6	332.1	0.7	18.6	6.7	331.
26.8	68.7	7213.1	425.0	-13.7	-58.6	35.1	5.5	-3.2	-4.5	331.4	331.5	0.0	1.0	6.4	327.
28.6	72.3	7670.9	400.0	-17.1	-60.8	56.0	6.1	-5.0	-3.4	332.7	332.8	0.0	1.0	6.3	322.
30.5	75.8	8151.4	375.0	-20.7	-52.1	56.8	5.5	-4.6	-3.0	334.2	334.6	0.1	4.6	6.4	316.
32.3	79.5	8659.6	350.0	-23.2	-32.5	46.0	4.4	-3.1	-3.0	337.5	340.1	0.7	42.0	6.5	311.
34.3	83.3	9198.5	325.0	-26.8	-36.5	59.0	5.4	-4.7	-2.8	339.8	341.7	0.5	39.1	6.6	306.
36.3	87.3	9772.2	300.0	-30.5	-39.8	55.8	8.7	-7.2	-4.9	342.4	343.9	0.4	39.6	7.0	300.
38.3	91.5	10384.4	275.0	-35.2	-45.9	57.7	9.3	-7.8	-4.9	344.3	345.2	0.2	31.9	7.5	292.
40.6	96.0	11040.8	250.0	-40.8	99.9	65.2	8.5	-7.7	-3.6	345.5	999.9	99.9	999.9	8.3	285.
43.0	100.8	11749.5	225.0	-46.3	99.9	61.9	6.1	-5.4	-2.9	347.6	999.9	99.9	999.9	9.3	281.
45.5	105.8	12520.5	200.0	-52.5	99.9	352.0	2.7	0.4	-2.7	349.7	999.9	99.9	999.9	9.6	278.
48.2	111.4	13370.0	175.0	-59.5	99.9	275.5	2.9	2.9	-0.3	351.7	999.9	99.9	999.9	9.1	276.
50.9	117.3	14316.8	150.0	-66.9	99.9	7.1	4.9	-0.6	-4.9	354.9	999.9	99.9	999.9	8.9	276.
54.2	124.0	15413.8	125.0	-68.6	99.9	16.3	13.1	-3.7	-12.6	370.8	999.9	99.9	999.9	8.8	262.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST. TEXAS

16 JULY 1979
1740 GMT

120 120. 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	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.8	772.0	935.9	31.7	21.0	999.9	99.9	99.9	99.9	310.7	357.6	17.0	53.2	0.0	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.
0.1	13.5	876.7	925.0	29.2*	99.9	999.9	99.9	99.9	99.9	309.1	999.9	99.9	999.9	999.9	999.
1.0	16.3	1119.3	900.0	24.6	16.3	190.3	2.0	0.4	2.0	306.9	342.7	13.1	59.8	0.2	10.
2.0	18.8	1365.5	875.0	22.0	14.9	164.5	2.7	-0.7	2.6	306.7	340.5	12.3	64.1	0.3	2.
3.1	21.3	1617.0	850.0	20.2	14.7	180.7	3.5	0.0	3.5	307.3	341.7	12.5	70.4	0.5	357.
4.0	23.9	1874.6	825.0	18.4	15.3	175.9	4.8	-0.3	4.8	308.1	344.9	13.4	81.8	0.7	359.
4.9	26.4	2138.2	800.0	16.3	12.2	158.1	6.1	-2.3	5.6	308.6	339.9	11.3	76.7	1.0	355.
5.9	29.0	2407.8	775.0	14.3	8.6	168.4	6.6	-1.3	6.4	309.1	334.9	9.1	68.9	1.4	350.
7.0	31.7	2685.5	750.0	14.1	3.6	190.7	5.9	1.1	5.8	311.9	331.9	7.0	51.3	1.8	353.
8.0	34.3	2971.2	725.0	12.9	-3.8	186.9	4.6	0.5	4.6	313.7	325.7	4.0	30.9	2.1	356.
8.9	37.0	3265.1	700.0	11.3	-4.0	170.2	5.0	-0.9	5.0	315.1	327.3	4.1	33.9	2.3	356.
10.0	39.8	3567.7	675.0	9.4	-3.5	163.2	5.9	-1.7	5.7	316.1	329.4	4.4	40.2	2.7	355.
11.2	42.7	3879.6	650.0	6.6	-4.7	175.5	6.3	-0.5	6.2	316.4	329.0	4.2	44.3	3.1	353.
12.3	45.6	4200.2	625.0	4.2	-9.4	195.1	5.8	1.5	5.6	317.3	326.6	3.0	36.4	3.5	355.
13.4	48.4	4531.0	600.0	1.9	-13.5	212.0	5.2	2.8	4.4	318.3	325.4	2.2	30.7	3.8	357.
14.6	51.4	4872.5	575.0	-1.2	-10.9	212.1	5.3	2.8	4.5	318.6	327.7	2.9	47.4	4.2	1.
15.8	54.5	5225.9	550.0	-2.6	-17.8	194.8	2.2	0.6	2.2	321.0	326.5	1.7	29.9	4.4	3.
17.0	57.6	5593.3	525.0	-5.2	-16.2	146.1	1.8	-1.0	1.5	322.2	328.8	2.1	41.6	4.5	2.
18.3	60.9	5974.6	500.0	-8.2	-16.2	159.9	3.3	-1.1	3.1	323.1	330.1	2.2	52.4	4.7	1.
19.7	64.1	6371.6	475.0	-10.3	-20.0	101.9	3.6	-3.6	0.7	325.2	330.6	1.6	44.8	4.9	359.
21.2	67.6	6787.0	450.0	-11.8	-30.2	71.7	4.8	-4.5	-1.5	328.5	330.9	0.7	20.0	4.9	353.
22.6	71.0	7222.5	425.0	-13.8	-33.8	62.6	2.7	-2.4	-1.2	331.3	333.2	0.5	16.4	4.8	351.
24.2	74.7	7681.0	400.0	-16.7	-32.7	55.1	4.1	-3.4	-2.3	333.3	335.5	0.6	23.5	4.7	346.
25.8	78.4	8162.6	375.0	-19.9	-28.2	14.7	4.3	-1.1	-4.2	335.2	338.7	1.0	47.7	4.4	343.
27.3	82.3	8671.3	350.0	-23.7	-33.8	25.0	4.1	-1.7	-3.7	336.9	339.2	0.6	38.5	4.1	340.
29.4	86.3	9209.1	325.0	-27.2	-34.2	7.6	6.6	-0.9	-6.5	339.3	341.6	0.6	50.8	3.6	334.
31.4	90.5	9780.8	300.0	-31.5	-40.4	48.2	6.1	-4.5	-4.1	340.9	342.3	0.4	40.6	3.2	324.
33.4	95.0	10391.0	275.0	-36.2	-45.6	74.9	6.9	-6.6	-1.8	342.9	343.7	0.2	36.6	3.5	310.
35.5	99.8	11045.7	250.0	-41.5	99.9	55.7	3.8	-3.1	-2.1	344.3	999.9	99.9	999.9	3.9	302.
37.6	104.8	11750.5	225.0	-47.8	99.9	21.9	2.5	-0.9	-2.3	345.2	999.9	99.9	999.9	3.9	297.
39.8	110.2	12517.7	200.0	-54.0	99.9	325.3	4.8	2.7	-3.9	347.3	999.9	99.9	999.9	3.7	292.
42.4	116.0	13361.8	175.0	-60.5	99.9	321.5	6.1	3.8	-4.8	350.2	999.9	99.9	999.9	2.8	283.
45.1	122.5	14308.3	150.0	-65.6	99.9	331.7	7.0	3.3	-6.2	357.0	999.9	99.9	999.9	2.3	268.
48.1	129.5	15403.4	125.0	-70.4	99.9	999.9	99.9	99.9	99.9	367.5	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

16 JULY 1979
1740 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	15.6	1025.0	907.9	28.3	19.6	999.9	99.9	99.9	99.9	309.9	354.1	16.1	59.3	0.0	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	16.4	1102.4	900.0	27.0*	99.9	999.9	99.9	99.9	99.9	309.3	999.9	99.9	999.9	999.9	999.
1.1	18.7	1350.6	875.0	24.0	17.5	999.9	99.9	99.9	99.9	308.7	348.7	14.6	67.1	999.9	999.
1.9	21.2	1604.5	850.0	22.6	17.8	189.1	2.4	0.4	2.3	309.8	352.1	15.3	74.6	0.2	330.
2.6	23.6	1864.4	825.0	19.9	17.3	205.8	3.0	1.3	2.7	309.6	351.8	15.3	84.9	0.3	355.
3.7	26.1	2129.6	800.0	17.7	14.1	163.8	3.5	-1.0	3.4	310.1	345.5	12.8	79.1	0.5	357.
4.8	28.6	2401.0	775.0	15.8	11.4	159.0	4.4	-1.6	4.1	310.8	341.9	11.1	75.4	0.7	351.
5.8	31.2	2679.5	750.0	14.5	10.6	153.2	4.9	-2.2	4.4	312.3	342.9	10.8	77.7	1.0	347.
6.6	33.8	2965.9	725.0	12.7	8.7	144.0	5.2	-3.1	4.2	313.4	341.4	9.8	76.3	1.3	344.
7.6	36.4	3260.8	700.0	12.1	5.4	137.3	3.8	-2.6	2.8	315.9	339.4	8.1	63.4	1.5	337.
8.6	39.1	3564.8	675.0	9.6	2.9	150.8	2.4	-1.2	2.1	316.5	337.2	7.0	62.9	1.7	336.
9.7	41.8	3877.2	650.0	7.1	-0.1	170.0	3.2	-0.6	3.1	317.0	334.5	5.9	60.4	1.8	337.
11.0	44.7	4198.8	625.0	4.6	-3.3	175.9	3.3	-0.2	3.3	317.7	332.2	4.8	56.2	2.1	339.
12.4	47.5	4530.8	600.0	3.4	-25.1	176.0	1.8	-0.1	1.8	320.1	322.9	0.8	10.2	2.3	342.
13.7	50.4	4874.3	575.0	1.0	-17.2	109.7	1.2	-1.1	0.4	321.1	326.8	1.7	24.8	2.4	341.
15.0	53.4	5229.6	550.0	-2.1	-5.5	54.1	1.6	-1.3	-0.9	321.5	335.7	4.6	77.6	2.4	338.
16.3	56.4	5598.8	525.0	-3.9	-7.5	303.3	1.1	1.0	-0.6	323.7	336.7	4.2	76.4	2.4	337.
17.6	59.6	5982.6	500.0	-6.3	-7.8	9.8	0.8	-0.1	-0.8	325.4	338.8	4.3	89.6	2.3	339.
19.1	62.8	6383.2	475.0	-7.9	-15.8	43.8	2.7	-1.8	-1.9	328.2	336.0	2.4	54.2	2.2	335.
20.7	66.0	6802.4	450.0	-9.7	-17.6	52.6	3.0	-2.4	-1.8	331.0	338.1	2.1	52.6	2.2	327.
22.3	69.4	7241.4	425.0	-12.8	-25.2	52.6	2.5	-2.0	-1.5	332.6	336.7	1.2	35.2	2.2	320.
23.9	73.0	7701.1	400.0	-15.7	-24.2	57.1	2.1	-1.8	-1.2	334.6	339.3	1.3	47.6	2.2	314.
25.5	76.6	8186.1	375.0	-17.7	-52.8	352.0	2.4	0.3	-2.4	338.2	338.5	0.1	3.8	2.2	310.
27.2	80.3	8697.9	350.0	-22.0	-33.6	349.6	3.5	0.6	-3.5	339.1	341.4	0.6	34.2	1.9	304.
29.2	84.3	9238.5	325.0	-26.4	-33.8	40.9	1.5	-1.0	-1.1	340.3	342.8	0.7	49.5	1.7	295.
31.3	88.5	9812.0	300.0	-31.1	-38.6	86.7	2.3	-2.3	-0.1	341.6	343.3	0.4	47.3	1.9	290.
33.3	92.8	10423.7	275.0	-35.5	-49.0	73.9	2.9	-2.8	-0.8	343.8	344.4	0.2	23.4	2.3	286.
35.4	97.4	11080.4	250.0	-40.6	99.9	157.3	0.8	-0.3	0.7	345.7	999.9	99.9	999.9	2.5	284.
37.5	102.2	11788.8	225.0	-46.5	99.9	201.7	2.0	0.8	1.9	347.3	999.9	99.9	999.9	2.5	289.
40.2	107.5	12559.1	200.0	-53.3	99.9	290.4	5.0	4.7	-1.7	348.4	999.9	99.9	999.9	2.0	292.
43.1	113.2	13407.3	175.0	-59.7	99.9	296.1	8.5	7.6	-3.7	351.4	999.9	99.9	999.9	0.8	296.
46.4	119.3	14359.7	150.0	-64.8	99.9	344.3	5.5	1.5	-5.3	358.5	999.9	99.9	999.9	0.2	193.
49.9	126.0	15466.5	125.0	-67.3	99.9	7.1	12.4	-1.5	-12.3	373.1	999.9	99.9	999.9	2.5	167.
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.

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** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

16 JULY 1979
1744 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	14.4	912.0	919.4	30.5	19.8	999.9	99.9	99.9	99.9	311.0	355.6	16.1	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	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	16.3	1101.1	900.0	25.4	16.5	999.9	99.9	99.9	99.9	307.7	344.2	13.3	58.1	999.9	999.
1.3	18.8	1348.7	875.0	23.5	16.2	202.1	5.7	2.1	5.2	308.2	345.2	13.4	63.7	0.3	18.
2.2	21.3	1601.8	850.0	21.6	15.8	200.2	4.6	1.6	4.3	308.8	346.0	13.5	69.6	0.5	21.
3.1	23.9	1860.1	825.0	18.6	15.0	199.8	4.1	1.4	3.9	308.3	344.4	13.1	79.3	0.7	21.
4.0	26.4	2123.9	800.0	16.1	14.5	186.5	4.4	0.5	4.3	308.3	344.5	13.1	90.1	0.9	18.
4.9	29.0	2393.6	775.0	13.7	12.5	173.3	6.1	-0.7	6.0	308.5	341.5	11.9	92.8	1.3	16.
5.8	31.7	2669.9	750.0	13.5	1.0	157.9	6.2	-2.3	5.8	311.2	327.6	5.6	43.6	1.5	8.
6.7	34.3	2955.2	725.0	13.1	-8.9	162.1	8.0	-2.5	7.6	313.8	322.1	2.7	20.7	1.9	3.
7.7	37.0	3249.0	700.0	11.6	-11.1	162.1	7.0	-2.2	6.7	315.3	322.6	2.3	19.2	2.4	358.
8.7	39.8	3551.6	675.0	8.9	-10.0	163.9	5.6	-1.6	5.4	315.6	323.9	2.7	25.1	2.7	356.
9.8	42.6	3862.6	650.0	6.5	-10.5	168.1	7.1	-1.5	7.0	316.3	324.6	2.7	28.5	3.1	355.
11.1	45.4	4183.0	625.0	4.1	-10.2	179.1	7.3	-0.1	7.3	317.1	325.9	2.8	34.3	3.7	355.
12.5	48.4	4513.6	600.0	1.6	-5.1	190.3	7.4	1.3	7.3	317.9	331.4	4.4	61.9	4.3	356.
13.9	51.4	4855.5	575.0	-0.2	-18.3	190.2	5.1	0.9	5.0	319.8	324.9	1.6	24.0	4.8	358.
15.2	54.4	5209.9	550.0	-2.1	-18.5	223.6	0.2	0.1	0.2	321.6	327.3	1.8	30.1	5.1	358.
16.8	57.5	5577.9	525.0	-4.9	-12.5	314.3	2.2	1.6	-1.5	322.5	331.3	2.8	55.1	4.9	359.
18.3	60.8	5960.2	500.0	-7.0	-12.3	304.2	1.8	1.5	-1.0	324.5	333.9	3.0	65.8	4.8	2.
19.9	64.0	6358.3	475.0	-9.8	-20.7	42.3	3.2	-2.2	-2.4	325.8	331.0	1.5	40.3	4.7	1.
21.7	67.4	6774.7	450.0	-11.4	-44.8	83.2	3.9	-3.9	-0.5	328.9	329.6	0.2	5.4	4.5	355.
23.4	70.9	7210.2	425.0	-14.5	-56.2	86.6	2.1	-2.1	-0.1	330.4	330.7	0.1	2.3	4.5	352.
25.2	74.4	7667.3	400.0	-17.2	-42.2	40.2	3.0	-1.9	-2.3	332.7	333.6	0.2	9.7	4.5	349.
26.9	78.1	8149.0	375.0	-19.5	-39.6	31.2	4.2	-2.2	-3.6	335.8	337.0	0.3	14.8	4.2	346.
28.7	81.9	8658.8	350.0	-22.8	-37.9	51.1	4.4	-3.4	-2.8	338.0	339.5	0.4	23.6	3.9	341.
30.6	85.8	9196.9	325.0	-27.4	-36.7	41.3	4.9	-3.2	-3.7	339.0	340.8	0.5	40.7	3.8	332.
32.7	90.0	9768.3	300.0	-31.5	-43.1	53.5	4.6	-3.7	-2.8	341.0	342.0	0.3	30.3	3.5	325.
34.8	94.4	10378.5	275.0	-36.3	-52.1	22.4	5.1	-1.9	-4.7	342.6	343.0	0.1	17.7	3.5	313.
37.1	99.0	11032.2	250.0	-41.5	99.9	72.4	4.4	-4.2	-1.3	344.3	999.9	99.9	999.9	3.8	305.
39.5	104.0	11736.6	225.0	-48.1	99.9	83.5	5.0	-5.0	-0.6	344.7	999.9	99.9	999.9	4.3	299.
42.1	109.3	12501.7	200.0	-53.9	99.9	332.2	4.1	1.9	-3.6	347.4	999.9	99.9	999.9	4.5	293.
44.8	115.0	13348.2	175.0	-60.3	99.9	294.8	6.9	6.3	-2.9	350.4	999.9	99.9	999.9	3.5	289.
47.7	121.3	14291.7	150.0	-68.3	99.9	327.6	6.7	3.6	-5.6	352.5	999.9	99.9	999.9	2.6	284.
51.4	129.0	15381.3	125.0	-68.6	99.9	28.0	11.3	-5.3	-10.0	370.7	999.9	99.9	999.9	2.9	225.
55.0	136.0	16707.4	100.0	-70.2	99.9	999.9	99.9	99.9	99.9	392.1	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

16 JULY 1979
1746 GMT

99 193. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	938.2	30.8	19.6	999.9	99.9	99.9	99.9	309.6	352.3	15.5	51.3	0.0	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.
0.2	14.0	868.3	925.0	29.2*	99.9	999.9	99.9	99.9	99.9	309.2	999.9	99.9	999.9	999.9	999.
1.7	16.4	1112.2	900.0	26.7	17.3	151.0	2.8	-1.4	2.5	309.0	347.7	14.0	56.6	0.6	314.
3.2	18.8	1360.6	875.0	24.3	16.8	158.4	2.6	-1.0	2.4	309.0	347.4	13.9	62.9	0.8	320.
4.4	21.3	1614.2	850.0	22.2	16.2	163.5	2.9	-0.8	2.7	309.4	347.6	13.8	68.7	1.0	324.
5.5	23.8	1873.6	825.0	19.8	16.1	175.5	4.5	-0.4	4.5	309.5	348.6	14.1	79.4	1.2	330.
6.7	26.3	2139.0	800.0	17.5	14.7	164.5	5.7	-1.5	5.5	309.9	346.8	13.3	83.5	1.5	333.
7.9	28.9	2410.4	775.0	16.3	10.3	179.7	4.7	-0.0	4.7	311.3	340.2	10.2	67.8	1.9	336.
9.0	31.4	2689.4	750.0	15.0	2.4	186.1	7.3	0.8	7.2	312.9	331.0	6.2	43.5	2.3	341.
9.9	34.1	2975.6	725.0	13.3	-0.8	186.9	6.6	0.8	6.6	314.1	328.9	5.0	37.7	2.7	345.
10.9	36.8	3270.1	700.0	11.8	-7.9	180.5	6.6	0.1	6.6	315.6	324.9	3.0	24.3	3.0	347.
12.0	39.6	3573.5	675.0	9.9	-4.1	176.7	7.6	-0.4	7.6	316.8	329.5	4.2	37.0	3.5	349.
13.0	42.3	3886.0	650.0	7.8	-6.7	177.0	6.8	-0.4	6.8	317.8	328.7	3.6	35.0	4.0	350.
14.2	45.2	4207.9	625.0	5.3	-7.6	190.5	5.9	1.1	5.8	318.6	329.2	3.5	38.5	4.3	350.
15.4	48.1	4540.5	600.0	3.4	-8.6	213.4	6.8	3.7	5.6	320.0	330.4	3.3	41.0	4.8	353.
16.7	51.1	4884.2	575.0	0.5	-11.5	221.7	7.0	4.6	5.2	320.6	329.3	2.8	39.8	5.2	358.
18.1	54.1	5239.5	550.0	-1.3	-16.3	201.9	2.1	0.8	2.0	322.5	328.8	2.0	31.2	5.5	1.
19.5	57.2	5608.9	525.0	-3.8	-12.5	50.8	1.6	-1.2	-1.0	323.9	332.8	2.8	50.5	5.5	0.
21.0	60.4	5993.2	500.0	-5.5	-16.6	44.7	4.5	-3.2	-3.2	326.3	333.1	2.1	41.2	5.3	358.
22.4	63.6	6393.4	475.0	-8.9	-17.6	45.3	3.8	-2.7	-2.6	327.0	333.7	2.0	49.2	5.0	355.
23.9	67.0	6809.5	450.0	-12.2	-20.5	60.7	5.0	-4.3	-2.4	327.9	333.5	1.7	49.6	4.8	352.
25.3	70.4	7245.6	425.0	-13.9	-43.7	47.0	5.1	-3.7	-3.5	331.1	331.9	0.2	6.5	4.7	346.
26.9	74.0	7704.8	400.0	-15.4	-41.8	43.4	6.4	-4.4	-4.6	335.0	335.9	0.2	8.3	4.4	341.
28.6	77.6	8189.8	375.0	-18.3	-38.4	27.8	6.3	-3.0	-5.6	337.4	338.8	0.4	15.1	4.1	333.
30.4	81.4	8701.2	350.0	-22.2	-31.5	37.4	5.5	-3.3	-4.3	338.9	341.8	0.8	43.9	3.7	325.
32.2	85.3	9242.6	325.0	-25.2	-32.8	37.2	8.0	-4.8	-6.4	342.0	344.7	0.7	48.5	3.7	315.
34.2	89.5	9818.4	300.0	-30.1	-36.7	36.3	10.5	-6.2	-8.5	343.0	345.0	0.5	52.0	3.6	296.
36.3	93.8	10432.6	275.0	-34.5	-43.7	58.5	9.2	-7.8	-4.8	345.3	346.4	0.3	38.4	4.3	281.
38.6	98.5	11091.9	250.0	-39.4	-52.5	77.5	5.2	-5.1	-1.1	347.5	348.0	0.1	23.1	5.1	275.
40.9	103.4	11804.8	225.0	-45.2	99.9	95.3	6.2	-6.2	0.6	349.2	999.9	99.9	999.9	5.9	274.
43.1	108.6	12579.0	200.0	-52.2	99.9	999.9	99.9	99.9	99.9	350.1	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

16 JULY 1979
1800 GMT

112 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	11.1	784.0	935.0	31.0	19.7	999.9	99.9	99.9	99.9	310.1	353.2	15.7	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.
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.
0.2	11.8	880.8	925.0	30.8	19.7	999.9	99.9	99.9	99.9	310.8	354.6	15.8	51.6	999.9	999.
0.7	14.0	1126.4	900.0	28.5	18.5	999.9	99.9	99.9	99.9	310.8	352.6	15.1	54.8	999.9	999.
1.3	16.1	1375.8	875.0	24.0	15.7	999.9	99.9	99.9	99.9	308.7	344.5	13.0	59.8	999.9	999.
2.3	18.3	1629.1	850.0	21.9	15.2	159.6	2.3	-0.8	2.2	309.1	344.8	12.9	65.5	0.8	347.
3.1	20.4	1888.4	825.0	19.8	15.0	157.4	2.5	-1.0	2.3	309.5	346.1	13.2	73.9	0.9	346.
4.0	22.6	2153.7	800.0	18.0	14.9	146.8	5.1	-2.8	4.3	310.3	347.6	13.5	82.1	1.1	344.
4.8	24.9	2424.6	775.0	14.4	12.4	142.6	6.1	-3.7	4.9	309.3	342.1	11.8	88.0	1.4	340.
5.5	27.2	2701.7	750.0	12.4	10.7	148.0	6.8	-3.6	5.8	310.0	340.5	10.9	89.4	1.6	337.
6.6	29.5	2986.1	725.0	10.2	6.5	161.6	8.0	-2.5	7.6	310.7	334.8	8.5	77.5	2.1	337.
7.9	31.9	3277.6	700.0	9.4	1.7	167.3	10.3	-2.3	10.1	312.9	331.1	6.2	58.7	2.9	339.
8.9	34.3	3578.8	675.0	7.9	-5.6	177.1	9.4	-0.5	9.4	314.5	325.8	3.7	37.7	3.5	341.
10.0	36.8	3889.5	650.0	6.5	-6.9	182.3	10.6	0.4	10.6	316.3	327.0	3.5	37.6	4.0	345.
11.1	39.3	4210.0	625.0	4.3	-7.5	185.6	9.7	0.9	9.7	317.4	328.0	3.5	41.7	4.8	347.
12.4	41.9	4541.2	600.0	1.7	-7.1	200.7	7.8	2.8	7.3	318.1	329.6	3.7	52.0	5.3	350.
13.7	44.6	4883.1	575.0	-0.6	-9.9	213.3	5.5	3.0	4.6	319.3	329.1	3.2	49.6	5.8	354.
15.0	47.2	5237.7	550.0	-1.6	-21.6	304.2	1.9	1.6	-1.1	322.2	326.3	1.2	20.1	5.9	355.
16.3	50.0	5605.2	525.0	-4.9	-21.8	319.3	2.5	1.6	-1.9	322.5	326.7	1.3	25.1	5.7	356.
17.7	52.9	5987.3	500.0	-8.3	-22.2	349.1	3.0	0.6	-2.9	323.0	327.3	1.3	31.6	5.5	357.
19.1	55.9	6385.3	475.0	-9.2	-23.4	26.4	3.4	-1.5	-3.1	326.6	330.7	1.2	30.4	5.3	357.
20.7	58.9	6801.1	450.0	-11.9	-33.7	61.3	4.3	-3.8	-2.1	328.3	330.2	0.5	15.3	5.0	354.
22.4	62.0	7236.7	425.0	-14.5	-32.8	59.3	4.0	-3.5	-2.1	330.4	332.4	0.6	19.2	4.9	348.
24.0	65.3	7694.7	400.0	-16.7	-35.4	48.8	5.0	-3.8	-3.3	333.4	335.1	0.5	17.9	4.8	344.
25.8	68.6	8176.5	375.0	-20.1	-36.7	38.2	5.2	-3.2	-4.1	335.1	336.6	0.4	20.9	4.4	338.
27.7	72.1	8683.8	350.0	-23.9	-29.7	45.3	5.1	-3.6	-3.6	336.5	339.8	0.9	58.7	4.2	330.
29.6	75.8	9221.3	325.0	-27.3	-34.1	72.2	7.7	-7.3	-2.3	339.0	341.4	0.6	52.3	4.2	323.
31.7	79.7	9794.0	300.0	-31.0	-39.1	67.5	10.4	-9.6	-4.0	341.7	343.3	0.4	44.5	4.7	307.
33.6	83.7	10405.9	275.0	-35.2	-48.2	80.8	10.0	-9.8	-1.6	344.3	344.9	0.2	24.7	5.4	298.
35.6	87.8	11062.2	250.0	-41.0	99.9	61.7	8.4	-7.4	-4.0	345.1	999.9	99.9	999.9	6.3	290.
38.0	92.4	11770.3	225.0	-46.5	99.9	90.6	9.5	-9.5	0.1	347.3	999.9	99.9	999.9	7.4	284.
40.6	97.2	12542.3	200.0	-52.6	99.9	342.7	3.5	1.0	-3.4	349.5	999.9	99.9	999.9	8.1	282.
43.5	102.6	13392.3	175.0	-59.6	99.9	330.4	5.1	2.5	-4.5	351.5	999.9	99.9	999.9	7.7	278.
46.4	108.5	14340.8	150.0	-66.9	99.9	342.8	4.9	1.4	-4.7	354.9	999.9	99.9	999.9	7.0	274.
50.1	115.3	15432.7	125.0	-68.1	99.9	31.9	15.6	-8.2	-13.2	371.6	999.9	99.9	999.9	7.5	256.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

16 JULY 1979
1735 GMT

113 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	10.6	702.0	942.1	29.9	21.0	999.9	99.9	99.9	99.9	308.3	354.4	16.9	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.
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.
0.3	12.1	864.6	925.0	28.7*	99.9	999.9	99.9	99.9	99.9	308.6	999.9	99.9	999.9	999.9	999.
0.9	14.3	1107.6	900.0	25.8	17.6	146.3	2.5	-1.4	2.1	308.1	347.2	14.2	60.4	0.1	321.
1.6	16.5	1355.3	875.0	23.2	16.6	296.8	0.3	0.3	-0.2	307.9	345.7	13.7	66.2	0.2	325.
2.7	18.8	1607.2	850.0	20.3	14.5	167.4	3.4	-0.7	3.3	307.4	341.5	12.4	69.4	0.2	336.
3.9	21.1	1864.6	825.0	17.8	13.8	154.7	8.0	-3.4	7.2	307.4	340.9	12.1	77.3	0.7	339.
5.2	23.4	2127.8	800.0	15.4	13.6	173.9	4.7	-0.5	4.7	307.5	341.6	12.4	89.2	1.1	337.
6.6	25.8	2396.7	775.0	14.0	1.5	178.1	5.8	-0.2	5.8	308.9	325.4	5.7	44.6	1.5	344.
7.7	28.2	2673.2	750.0	13.3	-1.8	171.0	7.6	-1.2	7.5	311.0	324.2	4.5	35.0	1.9	347.
8.6	30.6	2957.4	725.0	11.6	-3.6	164.0	7.5	-2.1	7.2	312.2	324.3	4.1	34.3	2.4	346.
9.7	33.1	3249.8	700.0	9.3	-4.1	163.1	7.5	-2.2	7.1	312.8	324.8	4.0	38.6	2.9	346.
10.8	35.6	3550.7	675.0	7.7	-5.4	164.2	7.8	-2.1	7.5	314.3	325.8	3.8	38.8	3.3	345.
11.8	38.2	3861.0	650.0	5.8	-6.9	166.5	8.5	-2.0	8.2	315.6	326.2	3.5	39.4	3.8	345.
12.9	40.8	4180.6	625.0	3.1	-7.9	167.0	8.9	-2.0	8.7	316.0	326.3	3.4	44.0	4.4	346.
14.0	43.4	4510.0	600.0	0.4	-9.0	175.9	7.4	-0.5	7.4	316.6	326.5	3.2	49.1	5.0	346.
15.3	46.0	4850.2	575.0	-1.5	-12.4	200.5	6.9	2.4	6.5	318.2	326.3	2.6	43.2	5.5	348.
16.6	48.8	5203.5	550.0	-2.5	-21.8	219.7	4.9	3.1	3.8	321.1	325.3	1.3	21.9	5.9	351.
17.8	51.6	5570.6	525.0	-5.1	-24.3	268.9	2.3	2.3	0.0	322.4	325.8	1.0	20.3	5.9	354.
19.2	54.6	5952.8	500.0	-7.2	-25.7	8.0	2.0	-0.3	-2.0	324.3	327.5	0.9	21.2	5.8	354.
20.6	57.5	6350.5	475.0	-9.9	-24.2	359.9	2.6	0.0	-2.6	325.8	329.6	1.1	30.2	5.7	354.
22.1	60.6	6765.0	450.0	-14.0	-32.1	357.0	4.9	0.3	-4.9	325.7	327.8	0.6	20.4	5.3	354.
23.7	63.8	7198.2	425.0	-15.7	-30.8	12.6	6.0	-1.3	-5.9	328.9	331.3	0.7	26.0	4.8	352.
25.3	67.0	7652.0	400.0	-18.2	-38.0	2.4	7.6	-0.3	-7.6	331.4	332.7	0.4	15.5	4.2	350.
27.2	70.4	8131.1	375.0	-21.6	-38.3	30.5	8.3	-4.2	-7.1	333.0	334.4	0.4	20.4	3.4	344.
28.9	73.9	8635.6	350.0	-24.9	-37.0	49.3	7.1	-5.4	-4.6	335.2	336.8	0.4	31.4	3.1	330.
30.8	77.6	9170.7	325.0	-28.7	-33.9	61.4	7.7	-6.8	-3.7	337.2	339.6	0.7	60.5	3.0	316.
32.7	81.3	9740.8	300.0	-32.1	-41.9	67.7	9.1	-8.4	-3.4	340.1	341.3	0.3	36.9	3.5	301.
34.9	85.3	10350.4	275.0	-35.8	-47.4	63.3	11.2	-10.0	-5.0	343.4	344.2	0.2	28.7	4.5	287.
37.3	89.7	11005.4	250.0	-41.3	99.9	53.9	9.6	-7.8	-5.7	344.7	999.9	99.9	999.9	5.6	275.
40.0	94.0	11711.7	225.0	-47.2	99.9	62.7	10.0	-8.9	-4.6	346.2	999.9	99.9	999.9	7.0	266.
43.0	99.8	12482.5	200.0	-52.4	99.9	341.7	5.5	1.7	-5.2	349.8	999.9	99.9	999.9	7.7	262.
46.3	104.0	13330.5	175.0	-60.7	99.9	351.9	3.8	0.5	-3.7	349.8	999.9	99.9	999.9	7.6	254.
49.4	109.5	14275.7	150.0	-67.7	99.9	316.2	8.0	5.5	-5.8	353.4	999.9	99.9	999.9	7.2	246.
53.3	115.8	15362.8	125.0	-67.9	99.9	27.4	9.5	-4.3	-8.4	372.0	999.9	99.9	999.9	8.2	232.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

16 JULY 1979
2047 GMT

120 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.0	873.0	920.4	34.4	13.3	999.9	99.9	99.9	99.9	314.9	345.0	10.5	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.
0.6	15.9	1075.3	900.0	30.9	9.0	999.9	99.9	99.9	99.9	313.3	336.6	8.1	25.8	999.9	999.
1.6	18.4	1326.3	875.0	27.6	10.9	999.9	99.9	99.9	99.9	312.4	339.3	9.4	35.5	999.9	999.
2.9	20.9	1581.8	850.0	25.0	10.7	131.4	7.3	-5.5	4.8	312.4	339.5	9.6	40.5	1.3	315.
4.7	23.3	1843.2	825.0	22.5	10.5	143.8	7.8	-4.6	6.3	312.4	340.2	9.8	46.6	2.1	316.
5.8	25.8	2110.2	800.0	20.0	10.0	145.1	7.9	-4.5	6.5	312.5	340.0	9.7	52.3	2.7	318.
6.6	28.4	2383.0	775.0	17.4	9.0	146.4	7.2	-4.0	6.0	312.5	339.2	9.4	57.9	3.0	319.
7.6	31.0	2662.0	750.0	14.3	8.6	155.3	5.5	-2.3	5.0	312.1	338.9	9.4	68.3	3.4	321.
8.6	33.7	2948.2	725.0	11.9	9.0	153.1	6.7	-3.0	5.9	312.5	341.0	10.0	82.4	3.7	322.
9.6	36.3	3241.6	700.0	10.0	4.2	158.8	7.9	-2.9	7.3	313.6	336.5	8.0	72.0	4.2	323.
10.9	39.1	3543.8	675.0	9.5	-10.6	171.3	9.5	-1.4	9.3	316.3	324.2	2.5	23.0	4.8	326.
12.2	41.9	3855.5	650.0	7.5	-14.6	176.8	9.6	-0.5	9.5	317.5	323.5	1.9	18.9	5.4	330.
13.3	44.7	4177.2	625.0	5.4	-9.8	188.1	8.9	1.3	8.8	318.7	327.9	3.0	33.0	6.0	333.
14.5	47.6	4509.9	600.0	3.5	-15.6	204.5	6.5	2.7	5.9	320.2	326.3	1.9	23.1	6.5	337.
15.8	50.4	4853.8	575.0	1.7	-43.6	181.2	2.8	0.1	2.8	322.0	322.6	0.1	2.0	6.7	339.
17.3	53.5	5210.2	550.0	-0.5	-24.6	199.6	1.0	0.3	0.9	323.5	326.7	0.9	14.1	6.8	339.
18.7	56.5	5580.4	525.0	-3.0	-23.9	223.2	0.7	0.5	0.5	324.8	328.4	1.1	18.2	6.8	340.
20.2	59.6	5965.1	500.0	-4.8	-29.3	67.2	1.6	-1.5	-0.6	327.2	329.5	0.7	12.7	6.9	339.
21.6	62.8	6367.0	475.0	-6.8	-19.4	22.4	2.2	-0.8	-2.0	329.6	335.4	1.7	36.0	6.8	338.
23.0	66.0	6786.5	450.0	-9.6	-56.0	19.9	1.9	-0.6	-1.8	331.1	331.3	0.0	1.0	6.7	337.
24.7	69.4	7226.3	425.0	-11.9	-57.4	11.8	1.3	-0.3	-1.3	333.7	333.9	0.0	1.0	6.6	336.
26.4	72.9	7687.5	400.0	-14.9	-59.4	16.2	2.9	-0.8	-2.8	335.6	335.8	0.0	1.0	6.5	335.
28.3	76.5	8173.3	375.0	-17.8	-34.3	6.9	6.9	-0.8	-6.8	338.0	340.1	0.5	21.9	6.0	332.
30.0	80.2	8685.6	350.0	-21.7	-35.5	24.6	6.0	-2.5	-5.5	339.5	341.4	0.5	27.3	5.5	327.
31.9	84.1	9226.8	325.0	-25.8	-35.2	26.8	8.3	-3.8	-7.4	341.1	343.3	0.6	40.9	5.2	320.
33.9	88.2	9801.2	300.0	-30.7	-39.2	22.3	8.1	-3.1	-7.5	342.2	343.8	0.4	42.6	4.8	309.
36.3	92.4	10414.0	275.0	-35.0	-43.9	44.1	6.7	-4.6	-4.8	344.5	345.6	0.3	39.4	4.9	296.
38.6	96.8	11071.7	250.0	-40.0	99.9	36.2	5.2	-3.1	-4.2	346.6	999.9	99.9	999.9	5.1	287.
41.2	101.6	11782.6	225.0	-45.5	99.9	10.8	3.7	-0.7	-3.7	348.9	999.9	99.9	999.9	5.1	280.
43.6	106.8	12555.6	200.0	-52.5	99.9	339.8	6.9	2.4	-6.5	349.6	999.9	99.9	999.9	5.1	272.
46.4	112.3	13404.4	175.0	-59.6	99.9	351.5	7.7	1.1	-7.6	351.6	999.9	99.9	999.9	4.8	257.
49.6	118.3	14353.9	150.0	-65.8	99.9	8.8	9.6	-1.5	-9.5	356.8	999.9	99.9	999.9	5.4	243.
53.0	124.8	15448.2	125.0	-69.2	99.9	13.3	12.1	-2.8	-11.8	369.8	999.9	99.9	999.9	7.6	224.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

16 JULY 1979
2040 GMT

119 102. 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	15.8	1025.0	905.5	32.9	15.4	999.9	99.9	99.9	99.9	314.9	349.7	12.2	34.9	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.
0.2	16.3	1079.7	900.0	31.1*	99.9	999.9	99.9	99.9	99.9	313.6	999.9	99.9	999.9	999.9	999.
0.9	18.7	1330.5	875.0	27.7	13.2	166.0	6.6	-1.6	6.4	312.6	343.6	11.0	40.7	0.4	2.
1.8	21.2	1586.5	850.0	25.1	12.7	137.3	5.4	-3.6	4.0	312.5	343.5	11.0	46.1	0.7	349.
2.6	23.6	1847.8	825.0	22.3	12.2	148.0	6.2	-3.3	5.2	312.2	343.0	10.9	52.6	0.9	340.
3.5	26.1	2114.9	800.0	20.4	11.7	159.5	5.9	-2.1	5.5	313.0	343.9	10.9	57.3	1.3	339.
5.0	28.7	2388.3	775.0	17.4	10.8	160.4	6.7	-2.2	6.3	312.5	342.5	10.6	65.5	1.9	340.
6.2	31.2	2667.8	750.0	15.0	9.5	162.6	6.7	-2.0	6.4	312.9	341.5	10.0	69.5	2.3	340.
7.2	33.9	2954.5	725.0	12.8	4.9	173.6	8.2	-0.9	8.1	313.5	335.2	7.5	58.6	2.7	342.
8.3	36.6	3249.0	700.0	11.6	1.2	179.5	6.5	-0.1	6.5	315.3	333.1	6.0	49.0	3.3	344.
9.4	39.3	3552.4	675.0	9.9	-1.8	180.6	5.2	0.1	5.2	316.7	331.6	5.0	43.7	3.6	346.
10.5	42.0	3864.8	650.0	7.5	-3.1	170.2	4.3	-0.7	4.2	317.5	331.7	4.7	47.0	3.9	347.
11.7	44.9	4186.7	625.0	5.0	-2.5	163.8	3.1	-0.9	3.0	318.2	333.6	5.1	58.3	4.2	346.
12.8	47.8	4518.6	600.0	2.6	-8.9	175.2	2.2	-0.2	2.2	319.1	329.3	3.3	42.9	4.4	347.
14.0	50.6	4861.7	575.0	0.8	-13.3	129.6	1.2	-0.9	0.8	320.9	328.5	2.4	33.8	4.5	347.
15.2	53.6	5217.6	550.0	-1.6	-5.5	40.9	1.1	-0.7	-0.8	322.3	336.5	4.6	74.4	4.5	346.
16.6	56.8	5587.2	525.0	-3.9	-5.8	158.1	0.5	-0.2	0.4	323.8	338.4	4.7	86.5	4.4	345.
18.2	59.9	5971.6	500.0	-5.7	-9.6	128.9	1.4	-1.1	0.9	326.1	337.9	3.7	74.0	4.5	345.
19.8	63.1	6373.3	475.0	-7.2	-18.3	109.0	2.2	-2.1	0.7	329.0	335.4	1.9	40.6	4.7	343.
21.1	66.4	6793.0	450.0	-9.9	-29.2	147.1	1.6	-0.8	1.3	330.8	333.5	0.8	18.7	4.8	342.
22.5	69.9	7231.7	425.0	-12.0	-31.4	282.4	1.9	1.9	-0.4	333.6	335.9	0.6	18.1	4.9	343.
23.9	73.3	7694.1	400.0	-14.4	-24.0	344.5	4.0	1.1	-3.9	336.3	341.0	1.4	43.6	4.6	344.
25.7	77.0	8180.1	375.0	-17.6	-29.5	356.2	3.8	0.2	-3.8	338.3	341.5	0.9	34.4	4.1	342.
27.4	80.7	8693.3	350.0	-21.5	-35.2	353.1	2.7	0.3	-2.7	339.9	341.9	0.5	27.5	3.8	341.
29.1	84.7	9234.8	325.0	-25.8	-39.2	333.3	2.9	1.3	-2.6	341.2	342.7	0.4	26.8	3.6	341.
30.9	88.8	9809.7	300.0	-30.0	-46.8	334.0	2.8	1.2	-2.5	343.1	343.9	0.2	17.5	3.3	342.
32.9	93.0	10423.3	275.0	-34.9	-51.8	358.1	1.9	0.1	-1.9	344.7	345.1	0.1	15.8	2.9	342.
35.2	97.6	11080.4	250.0	-40.7	99.9	296.1	1.8	1.6	-0.8	345.6	999.9	99.9	999.9	2.7	343.
37.4	102.4	11788.2	225.0	-46.8	99.9	322.9	5.3	3.2	-4.2	346.7	999.9	99.9	999.9	2.4	347.
39.8	107.6	12557.5	200.0	-53.0	99.9	329.9	7.8	3.9	-6.8	348.8	999.9	99.9	999.9	1.5	9.
42.5	113.3	13406.2	175.0	-59.2	99.9	7.4	5.9	-0.8	-5.9	352.2	999.9	99.9	999.9	0.6	35.
45.6	119.5	14354.2	150.0	-66.8	99.9	355.0	10.6	0.9	-10.6	355.1	999.9	99.9	999.9	0.8	145.
48.9	126.0	15441.9	125.0	-70.4	99.9	2.3	10.7	-0.4	-10.7	367.6	999.9	99.9	999.9	3.1	166.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

16 JULY 1979
2039 GMT

123 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	14.2	912.0	917.0	32.3	16.6	999.9	99.9	99.9	99.9	313.1	349.9	13.1	39.0	0.0	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	15.9	1079.4	900.0	28.5*	99.9	999.9	99.9	99.9	99.9	310.8	999.9	99.9	999.9	999.9	999.
1.3	18.4	1329.6	875.0	27.1	13.0	179.4	8.1	-0.1	8.1	311.9	342.5	10.8	41.8	0.8	356.
2.1	20.8	1585.3	850.0	25.2	13.5	164.9	6.5	-1.7	6.3	312.5	345.1	11.6	48.3	1.1	356.
2.8	23.3	1846.9	825.0	23.0	12.4	153.5	7.2	-3.2	6.4	312.9	344.3	11.1	51.5	1.3	352.
3.5	25.9	2114.2	800.0	19.6	11.1	152.4	6.7	-3.1	6.0	312.0	341.6	10.5	58.0	1.6	349.
4.3	28.4	2387.1	775.0	17.1	10.4	139.3	5.3	-3.5	4.0	312.3	341.5	10.3	64.6	1.9	345.
5.2	31.1	2666.3	750.0	14.7	9.9	144.7	4.7	-2.7	3.9	312.6	341.8	10.3	72.8	2.1	342.
6.3	33.8	2952.3	725.0	12.1	8.1	151.2	7.4	-3.6	6.5	312.7	339.7	9.5	77.1	2.5	340.
7.3	36.6	3245.8	700.0	10.1	1.4	159.5	8.5	-3.0	7.9	313.7	331.5	6.1	54.8	3.0	338.
8.3	39.3	3547.6	675.0	8.6	-2.8	173.9	9.0	-1.0	8.9	315.3	329.1	4.6	44.3	3.6	340.
9.2	42.1	3859.4	650.0	7.4	-6.0	189.8	7.6	1.3	7.5	317.4	328.9	3.8	37.9	4.0	342.
10.3	45.0	4181.3	625.0	5.0	-4.0	211.5	6.1	3.2	5.2	318.2	332.0	4.6	51.9	4.4	346.
11.5	47.9	4513.2	600.0	2.1	-4.3	214.6	4.6	2.6	3.8	318.6	332.8	4.7	62.6	4.6	350.
12.7	50.9	4855.2	575.0	-0.6	-12.4	204.6	2.9	1.2	2.7	319.3	327.5	2.6	40.6	4.8	352.
14.0	54.0	5210.1	550.0	-1.7	-16.2	119.1	2.7	-2.4	1.3	322.1	328.4	2.0	32.0	5.0	352.
15.3	57.0	5579.5	525.0	-3.6	-11.3	112.5	1.6	-1.5	0.6	324.1	333.8	3.1	54.8	5.1	350.
16.7	60.1	5963.6	500.0	-5.9	-15.5	136.2	1.8	-1.3	1.3	325.8	333.3	2.3	47.0	5.1	349.
18.0	63.4	6364.0	475.0	-7.5	-27.2	159.8	2.3	-0.8	2.1	328.7	331.7	0.9	19.2	5.3	348.
19.4	66.8	6783.3	450.0	-9.8	-41.0	260.0	0.9	0.9	0.2	330.9	331.9	0.2	6.0	5.4	349.
20.9	70.1	7222.1	425.0	-12.3	-34.0	30.5	0.8	-0.4	-0.7	333.2	335.0	0.5	14.3	5.4	349.
22.7	73.7	7682.9	400.0	-14.7	-28.2	353.5	4.1	0.5	-4.1	335.9	339.2	0.9	30.8	5.2	348.
24.4	77.4	8168.2	375.0	-18.5	-30.6	356.5	4.5	0.3	-4.4	337.1	340.0	0.8	33.4	4.7	347.
26.1	81.2	8679.3	350.0	-22.3	-35.3	345.6	4.1	1.0	-4.0	338.7	340.7	0.5	29.6	4.3	347.
28.0	85.2	9219.2	325.0	-26.7	-37.9	344.0	5.7	1.6	-5.5	339.9	341.5	0.4	33.6	3.7	348.
29.9	89.2	9792.6	300.0	-30.7	-42.6	18.6	3.5	-1.1	-3.3	342.1	343.2	0.3	29.8	3.2	347.
31.9	93.5	10405.0	275.0	-35.7	-44.4	32.4	3.3	-1.8	-2.8	343.5	344.5	0.3	39.9	2.9	339.
34.0	98.0	11060.5	250.0	-40.6	99.9	35.9	2.4	-1.4	-2.0	345.8	999.9	99.9	999.9	2.7	335.
36.4	102.8	11768.4	225.0	-47.0	99.9	350.9	3.7	0.6	-3.7	346.5	999.9	99.9	999.9	2.4	327.
39.0	108.0	12536.3	200.0	-53.3	99.9	322.7	7.2	4.4	-5.8	348.4	999.9	99.9	999.9	1.5	325.
42.0	113.8	13382.7	175.0	-60.0	99.9	1.1	4.2	-0.1	-4.2	350.9	999.9	99.9	999.9	0.4	308.
44.8	119.5	14330.4	150.0	-67.1	99.9	6.0	9.9	-1.0	-9.8	354.5	999.9	99.9	999.9	1.1	205.
48.3	126.0	15413.5	125.0	-71.3	99.9	6.7	11.3	-1.3	-11.2	365.8	999.9	99.9	999.9	3.6	189.
52.5	133.5	16745.8	100.0	-68.2	99.9	999.9	99.9	99.9	99.9	396.1	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

16 JULY 1979
2045 GMT

70 343. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	935.7	33.9	15.2	999.9	99.9	99.9	99.9	313.0	346.1	11.7	32.7	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	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.
0.2	13.2	845.8	925.0	32.3	6.5	999.9	99.9	99.9	99.9	312.4	331.5	6.6	20.0	999.9	999.
1.0	15.6	1091.0	900.0	29.7	7.6	999.9	99.9	99.9	99.9	312.1	333.2	7.3	25.0	999.9	999.
2.1	18.0	1340.7	875.0	27.0	8.3	167.3	4.3	-0.9	4.2	311.9	334.5	7.9	30.6	0.9	344.
3.3	20.4	1596.1	850.0	24.7	9.0	178.1	4.8	-0.2	4.8	312.0	336.3	8.5	36.8	1.2	347.
4.3	22.8	1856.8	825.0	22.4	8.7	178.0	4.5	-0.2	4.5	312.2	336.9	8.6	41.7	1.5	349.
5.5	25.4	2123.2	800.0	19.6	7.6	171.6	4.2	-0.6	4.2	312.0	335.6	8.3	46.0	1.8	350.
6.4	27.9	2395.5	775.0	17.1	6.5	164.6	5.0	-1.3	4.8	312.2	334.8	7.9	49.8	2.0	350.
7.2	30.4	2674.4	750.0	14.8	4.4	166.4	4.8	-1.1	4.7	312.6	333.0	7.1	49.9	2.3	349.
8.1	33.1	2960.2	725.0	12.3	3.6	173.0	5.8	-0.7	5.8	312.9	332.9	6.9	55.5	2.5	350.
9.1	35.8	3253.5	700.0	10.1	3.7	179.0	6.5	-0.1	6.5	313.6	334.4	7.1	64.3	2.9	350.
10.2	38.4	3555.7	675.0	8.5	-2.7	184.7	6.6	0.5	6.6	315.2	329.4	4.7	45.6	3.4	352.
11.5	41.2	3867.2	650.0	7.8	-9.8	185.3	6.2	0.6	6.1	317.8	326.6	2.8	27.4	3.9	354.
12.6	44.0	4189.0	625.0	5.2	-9.6	193.7	4.0	1.0	3.9	318.4	327.6	3.0	33.4	4.2	355.
13.9	46.9	4521.1	600.0	2.9	-12.0	227.6	3.1	2.3	2.1	319.5	327.4	2.5	32.3	4.4	356.
15.0	49.8	4864.1	575.0	0.1	-11.0	223.3	2.4	1.6	1.7	320.1	329.2	2.9	43.1	4.5	359.
16.3	52.8	5219.1	550.0	-1.9	-14.7	105.1	2.6	-2.5	0.7	321.9	329.0	2.2	37.0	4.6	358.
17.7	55.9	5587.9	525.0	-4.1	-14.7	106.5	3.0	-2.9	0.9	323.5	330.9	2.3	43.4	4.7	355.
19.0	59.0	5971.2	500.0	-6.4	-20.4	106.4	2.7	-2.6	0.8	325.3	330.3	1.5	31.8	4.8	352.
20.5	62.1	6370.8	475.0	-8.4	-36.6	97.4	1.4	-1.4	0.2	327.5	329.3	0.5	11.4	4.9	351.
21.8	65.5	6790.0	450.0	-9.4	-47.1	33.6	1.6	-0.9	-1.4	331.5	332.1	0.2	4.1	4.8	349.
23.3	68.9	7229.4	425.0	-12.1	-55.7	22.5	2.7	-1.0	-2.5	333.4	333.7	0.1	1.5	4.7	348.
24.8	72.4	7690.6	400.0	-14.8	-47.9	25.2	5.4	-2.3	-4.9	335.8	336.3	0.1	4.0	4.4	346.
26.4	76.0	8175.9	375.0	-18.1	-45.5	15.8	6.4	-1.7	-6.1	337.7	338.4	0.2	6.9	3.8	340.
28.0	79.9	8687.7	350.0	-21.9	-32.1	999.9	99.9	99.9	99.9	339.2	341.9	0.7	38.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

16 JULY 1979
2100 GMT

111 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	932.9	34.5	15.4	999.9	99.9	99.9	99.9	313.8	347.6	11.9	32.0	0.0	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.
0.3	12.3	860.8	925.0	33.1*	99.9	999.9	99.9	99.9	99.9	313.2	999.9	99.9	999.9	999.9	999.
1.3	14.4	1106.5	900.0	30.2	13.2	188.9	5.9	0.9	5.9	312.6	342.8	10.7	35.4	0.7	346.
2.7	16.6	1356.9	875.0	26.8	11.5	179.9	5.5	-0.0	5.5	311.7	339.4	9.8	38.3	1.1	354.
4.7	18.7	1612.0	850.0	24.3	9.9	174.3	6.4	-0.6	6.4	311.6	337.4	9.1	40.1	1.8	356.
6.7	20.9	1872.4	825.0	22.1	8.5	172.8	7.3	-0.9	7.2	312.0	336.3	8.5	41.7	2.6	355.
8.0	23.1	2139.1	800.0	20.5	8.4	167.0	6.4	-1.4	6.2	313.0	338.0	8.7	46.0	3.2	354.
9.2	25.4	2412.7	775.0	17.8	9.3	174.2	6.5	-0.7	6.5	313.0	340.3	9.6	57.5	3.7	353.
10.3	27.6	2691.9	750.0	14.9	8.3	180.4	6.0	0.0	6.0	312.8	339.2	9.3	64.8	4.1	354.
11.5	30.0	2978.1	725.0	12.5	6.4	174.1	6.1	-0.6	6.1	313.1	337.2	8.4	66.4	4.5	354.
12.7	32.4	3271.7	700.0	10.1	2.5	180.2	7.6	0.0	7.6	313.7	333.1	6.6	59.3	4.9	354.
13.8	34.8	3573.1	675.0	7.8	-1.4	181.0	9.2	0.2	9.2	314.4	329.6	5.1	52.3	5.5	355.
15.0	37.3	3883.7	650.0	6.7	-7.1	187.4	8.3	1.1	8.3	316.6	327.2	3.5	36.6	6.2	356.
16.1	39.8	4205.1	625.0	5.1	-4.9	209.3	6.9	3.4	6.0	318.3	331.2	4.2	48.2	6.7	357.
17.5	42.4	4537.3	600.0	2.1	-7.9	238.5	5.6	4.7	2.9	318.5	329.4	3.5	47.5	7.0	0.
18.9	45.0	4879.6	575.0	0.6	-13.4	253.3	2.5	2.4	0.7	320.7	328.2	2.4	33.9	7.1	4.
20.1	47.7	5235.9	550.0	-1.3	-22.5	163.4	1.8	-0.5	1.7	322.6	326.4	1.1	18.0	7.3	4.
21.4	50.4	5604.9	525.0	-3.4	-25.8	81.9	2.3	-2.3	-0.3	324.3	327.4	0.9	15.7	7.3	3.
22.9	53.3	5989.1	500.0	-6.0	-21.1	130.0	3.6	-2.8	2.3	325.7	330.4	1.4	29.1	7.3	1.
24.4	56.3	6388.6	475.0	-8.7	-24.0	114.6	3.7	-3.3	1.5	327.2	331.1	1.2	27.8	7.6	358.
26.0	59.3	6806.0	450.0	-10.4	-31.3	345.4	2.6	0.7	-2.6	330.1	332.3	0.6	16.0	7.6	358.
27.7	62.4	7244.5	425.0	-12.2	-33.2	9.8	3.3	-0.6	-3.3	333.3	335.3	0.5	15.5	7.2	358.
29.3	65.6	7705.3	400.0	-15.1	-32.8	30.0	5.5	-2.8	-4.8	335.4	337.5	0.6	20.3	6.9	356.
31.0	69.0	8189.8	375.0	-18.6	-35.4	18.1	7.0	-2.2	-6.6	337.0	338.8	0.5	21.1	6.2	353.
33.1	72.4	8701.2	350.0	-22.0	-32.9	35.9	7.7	-4.5	-6.3	339.2	341.6	0.7	36.1	5.5	349.
35.1	76.1	9241.9	325.0	-26.3	-36.2	31.5	11.0	-5.7	-9.4	340.4	342.4	0.5	38.4	4.7	339.
36.9	79.9	9815.7	300.0	-30.7	-34.8	56.6	10.2	-8.5	-5.6	342.2	344.6	0.7	66.8	4.5	323.
39.1	83.9	10428.1	275.0	-34.7	-43.2	44.5	8.2	-5.7	-5.8	344.9	346.1	0.3	41.3	4.5	309.
41.3	88.2	11085.6	250.0	-40.1	99.9	52.0	7.0	-5.5	-4.3	346.5	999.9	99.9	999.9	4.7	298.
43.8	92.6	11795.4	225.0	-46.4	99.9	38.1	4.6	-2.8	-3.6	347.5	999.9	99.9	999.9	5.1	289.
46.3	97.4	12566.8	200.0	-53.0	99.9	17.7	5.8	-1.8	-5.5	348.8	999.9	99.9	999.9	5.2	282.
49.0	102.4	13415.6	175.0	-59.5	99.9	345.2	8.0	2.0	-7.7	351.7	999.9	99.9	999.9	5.2	268.
52.2	108.3	14362.5	150.0	-67.6	99.9	6.8	9.3	-1.1	-9.2	353.7	999.9	99.9	999.9	5.1	252.
55.8	114.7	15452.2	125.0	-70.1	99.9	999.9	99.9	99.9	99.9	368.0	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

16 JULY 1979
2041 GMT

126 104. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	940.1	32.2	19.8	999.9	99.9	99.9	99.9	310.8	354.2	15.7	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	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	13.8	847.1	925.0	31.6*	99.9	999.9	99.9	99.9	99.9	311.6	999.9	99.9	999.9	999.9	999.
1.3	16.3	1091.9	900.0	30.6	18.8	147.7	5.7	-3.0	4.8	313.0	356.3	15.5	49.7	0.3	321.
1.7	18.7	1344.4	875.0	28.3	17.8	143.0	4.9	-3.0	3.9	313.2	355.6	15.1	53.5	0.5	323.
2.4	21.3	1600.8	850.0	25.2	14.3	138.1	3.7	-2.4	2.7	312.6	346.8	12.2	50.7	0.7	322.
3.1	23.8	1862.6	825.0	22.6	13.2	120.2	3.2	-2.8	1.6	312.5	345.4	11.7	55.4	0.8	320.
3.9	26.4	2129.7	800.0	19.9	11.9	115.1	3.8	-3.4	1.6	312.4	343.6	11.0	59.7	0.9	316.
4.7	29.0	2402.3	775.0	17.0	10.2	117.3	5.6	-5.0	2.6	312.1	340.9	10.2	64.4	1.2	312.
5.5	31.7	2681.6	750.0	14.7	10.0	123.2	4.3	-3.6	2.3	312.5	342.0	10.4	73.7	1.4	310.
6.5	34.4	2967.6	725.0	11.3	9.3	154.1	4.4	-1.9	4.0	311.9	340.8	10.2	87.1	1.6	311.
7.5	37.2	3260.2	700.0	8.2	5.8	174.5	5.7	-0.5	5.6	311.6	335.9	8.6	86.9	1.9	317.
9.1	40.0	3561.2	675.0	9.1	-9.5	160.9	5.7	-1.9	5.4	315.9	324.4	2.8	25.6	2.4	324.
10.3	42.9	3872.7	650.0	7.1	-9.3	171.9	6.8	-0.9	6.7	317.0	326.0	2.9	30.2	2.8	327.
11.7	45.8	4193.8	625.0	5.3	-14.7	183.5	7.0	0.4	7.0	318.5	324.8	2.0	22.2	3.3	333.
12.9	48.8	4525.7	600.0	3.3	-15.1	207.5	6.0	2.8	5.3	320.0	326.3	2.0	24.4	3.7	337.
14.0	51.8	4869.4	575.0	0.6	-16.0	241.0	4.4	3.8	2.1	320.7	326.8	1.9	27.4	3.9	342.
15.3	54.9	5224.0	550.0	-2.7	-21.2	261.3	2.7	2.7	0.4	320.9	325.1	1.3	22.5	3.8	347.
16.8	58.0	5591.5	525.0	-4.2	-27.0	74.0	1.7	-1.7	-0.5	323.4	326.1	0.8	14.9	3.8	348.
18.3	61.3	5975.0	500.0	-6.3	-21.6	79.9	4.4	-4.4	-0.8	325.4	329.9	1.4	28.3	3.8	342.
19.9	64.6	6374.2	475.0	-9.0	-26.9	88.4	1.7	-1.7	-0.0	326.9	329.9	0.9	22.0	3.9	338.
21.5	68.0	6790.0	450.0	-11.3	-36.2	18.4	1.7	-0.5	-1.6	329.1	330.5	0.4	10.6	4.0	336.
23.2	71.6	7228.2	425.0	-12.5	-37.1	18.2	5.1	-1.6	-4.8	332.9	334.2	0.4	10.7	3.6	332.
24.9	75.1	7687.8	400.0	-15.9	-37.6	34.0	5.5	-3.1	-4.5	334.3	335.7	0.4	13.4	3.4	325.
26.6	78.9	8171.3	375.0	-19.0	-35.0	355.5	7.3	0.6	-7.3	336.5	338.3	0.5	22.6	2.9	316.
28.5	82.8	8680.4	350.0	-23.8	-34.7	26.3	6.5	-2.9	-5.8	336.7	338.8	0.6	35.5	2.6	302.
30.6	86.8	9219.1	325.0	-26.7	-39.5	23.2	5.9	-2.3	-5.4	339.9	341.3	0.4	28.5	2.6	284.
32.8	91.2	9791.5	300.0	-30.8	-45.8	33.5	7.6	-4.2	-6.3	341.9	342.7	0.2	21.2	2.9	268.
34.8	95.6	10402.6	275.0	-35.4	-49.1	42.7	9.3	-6.3	-6.9	343.9	344.5	0.2	22.9	3.7	255.
37.0	100.3	11058.9	250.0	-41.2	99.9	45.4	11.3	-8.0	-7.9	344.9	999.9	99.9	999.9	4.9	248.
39.3	105.4	11766.8	225.0	-46.7	99.9	35.1	10.1	-5.8	-8.3	347.0	999.9	99.9	999.9	6.3	242.
41.7	110.8	12537.8	200.0	-52.8	99.9	0.7	9.8	-0.1	-9.8	349.2	999.9	99.9	999.9	7.4	235.
44.3	116.5	13385.1	175.0	-60.1	99.9	341.2	10.5	3.4	-9.9	350.8	999.9	99.9	999.9	8.1	224.
47.4	123.0	14329.4	150.0	-67.5	99.9	4.1	9.9	-0.7	-9.9	353.8	999.9	99.9	999.9	9.4	215.
50.6	130.0	15415.8	125.0	-69.9	99.9	23.4	10.0	-4.0	-9.2	368.4	999.9	99.9	999.9	11.7	209.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

16 JULY 1979
2310 GMT

117 102. 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	14.0	873.0	919.4	33.9	12.8	999.9	99.9	99.9	99.9	314.5	343.7	10.2	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.
0.6	15.9	1064.9	900.0	30.8	12.1	999.9	99.9	99.9	99.9	313.2	341.5	9.9	31.8	999.9	999.
1.4	18.3	1316.2	875.0	28.3	11.2	999.9	99.9	99.9	99.9	313.2	340.6	9.6	34.6	999.9	999.
2.2	20.7	1572.5	850.0	26.0	10.7	153.3	5.0	-2.3	4.5	313.4	340.7	9.6	38.3	0.7	338.
3.0	23.2	1834.4	825.0	23.3	10.3	151.8	5.0	-2.3	4.4	313.2	340.7	9.6	43.8	0.9	336.
3.9	25.7	2102.0	800.0	20.9	9.8	143.8	5.7	-3.4	4.6	313.5	340.8	9.6	48.9	1.2	334.
4.9	28.2	2375.8	775.0	18.3	9.1	145.3	5.5	-3.1	4.5	313.5	340.5	9.4	55.0	1.5	332.
6.1	30.8	2656.0	750.0	15.6	7.9	143.2	5.9	-3.5	4.7	313.6	339.4	9.0	60.1	1.9	330.
7.2	33.3	2942.9	725.0	13.0	6.1	151.4	5.4	-2.6	4.8	313.7	337.4	8.2	63.1	2.3	330.
8.3	36.0	3237.0	700.0	10.4	6.1	159.6	5.3	-1.8	5.0	314.1	338.6	8.5	74.6	2.7	330.
9.3	38.7	3539.2	675.0	7.9	2.9	168.3	5.4	-1.1	5.3	314.6	335.0	7.0	70.2	3.0	332.
10.3	41.4	3849.9	650.0	5.9	-5.8	181.6	5.2	0.1	5.2	315.7	328.0	4.1	45.5	3.3	334.
11.4	44.1	4170.5	625.0	4.9	-13.7	219.4	4.2	2.6	3.2	318.0	324.8	2.1	24.6	3.5	337.
12.7	47.0	4502.1	600.0	2.7	-9.0	250.4	5.0	4.8	1.7	319.3	329.3	3.2	41.5	3.6	343.
13.9	49.9	4845.0	575.0	0.5	-25.3	214.5	2.4	1.3	1.9	320.6	323.5	0.8	12.3	3.6	349.
15.2	52.8	5200.8	550.0	-0.9	-29.4	127.1	2.5	-2.0	1.5	323.0	325.2	0.6	9.4	3.8	347.
16.5	55.9	5570.1	525.0	-3.5	-22.3	107.6	1.7	-1.7	0.5	324.2	328.2	1.2	21.6	3.9	346.
17.9	59.0	5953.7	500.0	-5.6	-29.3	69.2	1.9	-1.7	-0.7	326.2	328.5	0.7	13.3	3.9	343.
19.4	62.1	6354.2	475.0	-8.5	-18.4	36.8	2.1	-1.2	-1.7	327.4	333.8	2.0	46.1	3.9	341.
21.0	65.4	6772.2	450.0	-10.7	-40.5	304.0	1.8	1.5	-1.0	329.8	331.3	0.4	11.2	3.7	340.
22.7	68.7	7210.6	425.0	-12.1	-49.8	353.0	1.7	0.2	-1.7	333.4	333.8	0.1	2.7	3.6	342.
24.4	72.1	7671.2	400.0	-15.2	-56.0	19.5	3.7	-1.2	-3.4	335.2	335.6	0.1	3.3	3.3	339.
26.3	75.7	8156.4	375.0	-18.4	-32.0	21.4	6.2	-2.3	-5.8	337.2	339.8	0.7	29.1	3.0	331.
28.1	79.3	8667.7	350.0	-22.1	-33.2	33.8	4.9	-2.7	-4.1	339.0	341.4	0.7	35.6	2.6	321.
30.1	83.2	9207.9	325.0	-26.5	-35.7	26.4	6.7	-3.0	-6.0	340.2	342.2	0.6	41.3	2.4	306.
32.1	87.2	9781.0	300.0	-31.3	-38.4	32.8	7.2	-3.9	-6.1	341.3	343.0	0.5	49.1	2.5	285.
34.5	91.3	10392.5	275.0	-35.5	-47.8	4.8	4.4	-0.4	-4.4	343.8	344.5	0.2	26.8	2.7	270.
37.0	95.8	11049.3	250.0	-40.4	99.9	355.7	3.9	0.3	-3.9	346.0	999.9	99.9	999.9	2.9	255.
39.5	100.5	11758.1	225.0	-46.8	99.9	1.7	7.3	-0.2	-7.3	346.7	999.9	99.9	999.9	3.2	242.
42.3	105.5	12527.0	200.0	-53.3	99.9	343.7	9.2	2.6	-8.8	348.3	999.9	99.9	999.9	3.8	220.
45.4	111.0	13372.6	175.0	-59.7	99.9	359.9	8.3	0.0	-8.3	351.3	999.9	99.9	999.9	5.0	210.
48.5	116.8	14320.8	150.0	-66.5	99.9	3.0	12.4	-0.6	-12.4	355.5	999.9	99.9	999.9	6.6	202.
52.4	123.3	15413.2	125.0	-68.9	99.9	17.6	8.2	-2.5	-7.8	370.3	999.9	99.9	999.9	9.5	199.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

16 JULY 1979
2340 GMT

123 102. 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	16.3	1025.0	904.8	32.3	12.7	999.9	99.9	99.9	99.9	314.3	343.6	10.3	30.3	0.0	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	16.7	1072.9	900.0	31.5	12.7	999.9	99.9	99.9	99.9	314.0	343.5	10.4	31.9	999.9	999.
1.1	19.2	1324.1	875.0	29.1	12.7	168.0	4.4	-0.9	4.3	314.0	344.4	10.7	36.6	0.3	357.
2.1	21.7	1581.7	850.0	27.4	11.5	156.3	4.2	-1.7	3.9	314.9	343.8	10.1	37.2	0.6	353.
3.1	24.2	1844.8	825.0	24.7	11.1	159.6	4.3	-1.5	4.0	314.7	343.7	10.2	42.6	0.8	348.
3.9	26.8	2113.5	800.0	21.6	10.3	142.5	4.5	-2.8	3.6	314.2	342.5	9.9	48.4	1.1	344.
5.0	29.4	2388.0	775.0	18.8	9.8	138.0	4.2	-2.8	3.2	314.1	342.4	9.9	55.6	1.3	340.
6.0	32.1	2668.8	750.0	16.2	9.0	136.6	4.5	-3.1	3.3	314.2	342.0	9.7	62.2	1.6	336.
7.2	34.8	2956.7	725.0	13.8	9.0	125.7	4.3	-3.5	2.5	314.6	343.3	10.0	72.6	1.9	331.
8.3	37.6	3252.0	700.0	10.8	8.5	138.2	4.2	-2.8	3.1	314.5	343.2	10.0	85.4	2.1	329.
9.4	40.3	3554.9	675.0	8.8	3.6	149.1	3.0	-1.5	2.5	315.5	337.0	7.4	70.0	2.4	328.
10.6	43.2	3866.8	650.0	6.9	0.4	165.5	1.5	-0.4	1.5	316.8	334.8	6.1	63.1	2.5	329.
12.0	46.1	4188.4	625.0	4.7	-1.2	163.4	1.1	-0.3	1.1	317.9	334.7	5.6	65.4	2.6	330.
13.4	49.2	4520.4	600.0	2.4	-1.8	136.9	2.0	-1.4	1.5	319.0	335.8	5.6	73.4	2.7	330.
14.6	52.1	4863.7	575.0	0.3	-7.5	142.9	3.3	-2.0	2.6	320.4	332.4	3.9	57.7	3.0	328.
15.9	55.3	5220.1	550.0	-0.8	-9.5	165.4	2.3	-0.6	2.2	323.2	333.8	3.4	51.9	3.2	329.
17.2	58.4	5590.0	525.0	-3.9	-6.8	184.4	1.3	0.1	1.3	323.8	337.4	4.4	80.1	3.3	330.
18.6	61.7	5974.7	500.0	-5.2	-10.0	193.1	1.1	0.3	1.1	326.7	338.0	3.6	69.1	3.4	332.
20.1	65.0	6378.0	475.0	-5.2	-20.9	290.7	2.6	2.4	-0.9	331.6	336.7	1.5	27.7	3.4	333.
21.7	68.4	6800.0	450.0	-8.4	-25.3	306.7	5.7	4.6	-3.4	332.6	336.4	1.1	24.3	3.0	337.
23.2	72.0	7240.9	425.0	-11.4	-19.8	334.1	5.1	2.2	-4.6	334.3	340.6	1.9	49.9	2.6	341.
24.9	75.6	7703.3	400.0	-14.6	-22.2	7.3	3.0	-0.4	-3.0	336.1	341.6	1.6	52.2	2.1	339.
26.5	79.3	8189.3	375.0	-17.7	-27.9	19.9	3.0	-1.0	-2.8	338.2	341.9	1.0	40.1	1.9	334.
28.2	83.3	8701.6	350.0	-22.1	-32.0	5.0	3.1	-0.3	-3.1	339.0	341.7	0.7	39.7	1.7	328.
30.2	87.3	9242.6	325.0	-26.0	-37.2	336.7	2.0	0.8	-1.9	340.9	342.7	0.5	33.9	1.4	321.
32.6	91.7	9817.6	300.0	-29.6	-45.3	308.0	3.4	2.7	-2.1	343.6	344.5	0.2	20.1	1.1	320.
34.9	96.2	10432.1	275.0	-34.6	-50.7	314.0	2.9	2.1	-2.0	345.1	345.6	0.1	17.4	0.6	329.
37.1	101.0	11089.3	250.0	-40.2	99.9	259.7	2.2	2.2	0.4	346.3	999.9	99.9	999.9	0.4	347.
39.4	106.0	11798.3	225.0	-46.1	99.9	269.5	3.3	3.3	0.0	347.9	999.9	99.9	999.9	0.6	27.
41.9	111.5	12569.2	200.0	-53.1	99.9	287.6	8.2	7.8	-2.5	348.7	999.9	99.9	999.9	1.1	75.
44.7	117.4	13415.6	175.0	-60.4	99.9	350.8	7.4	1.2	-7.3	350.2	999.9	99.9	999.9	2.0	104.
47.6	123.8	14361.3	150.0	-66.6	99.9	15.3	7.6	-2.0	-7.3	355.4	999.9	99.9	999.9	2.4	135.
51.6	130.7	15453.6	125.0	-69.9	99.9	14.2	10.6	-2.6	-10.3	368.4	999.9	99.9	999.9	4.8	161.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

16 JULY 1979
2335 GMT

125 91. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.0	912.0	916.0	34.3	13.2	999.9	99.9	99.9	99.9	315.3	345.3	10.5	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.
0.4	15.6	1070.5	900.0	31.2*	99.9	999.9	99.9	99.9	99.9	313.6	999.9	99.9	999.9	999.9	999.
1.5	18.1	1321.9	875.0	28.5	11.6	166.9	5.0	-1.1	4.9	313.4	341.7	9.9	35.1	0.6	335.
2.6	20.6	1578.7	850.0	26.3	10.6	170.7	4.3	-0.7	4.2	313.7	340.9	9.5	37.5	0.9	340.
3.6	23.1	1841.0	825.0	23.8	9.9	165.4	4.3	-1.1	4.1	313.8	340.6	9.4	41.3	1.1	341.
4.8	25.7	2109.0	800.0	21.2	8.9	167.1	3.2	-0.7	3.2	313.7	339.5	9.0	45.2	1.4	343.
6.3	28.3	2382.9	775.0	18.2	8.1	169.2	2.6	-0.5	2.6	313.4	338.7	8.8	51.8	1.6	342.
7.7	31.0	2662.9	750.0	15.7	7.4	169.1	3.5	-0.7	3.4	313.6	338.5	8.7	57.7	1.8	344.
8.6	33.6	2950.2	725.0	13.2	6.0	159.1	3.5	-1.3	3.3	313.9	337.3	8.1	61.7	2.0	344.
9.6	36.3	3244.5	700.0	10.4	4.9	149.3	4.0	-2.1	3.5	314.0	336.6	7.8	68.7	2.3	343.
10.7	39.1	3546.3	675.0	7.8	2.1	163.2	3.7	-1.1	3.5	314.4	333.7	6.6	67.0	2.5	341.
11.8	41.9	3857.0	650.0	5.5	-1.2	203.7	3.0	1.2	2.8	315.2	331.2	5.4	62.0	2.7	343.
12.9	44.8	4177.2	625.0	3.7	-5.6	229.2	3.0	2.3	2.0	316.7	328.9	4.0	50.4	2.8	347.
14.2	47.8	4507.7	600.0	1.2	-5.7	249.6	1.9	1.8	0.7	317.5	330.2	4.2	59.9	2.9	351.
15.5	50.7	4849.0	575.0	-1.3	-9.2	164.8	1.2	-0.3	1.1	318.5	328.8	3.3	55.2	2.9	352.
17.1	53.8	5203.0	550.0	-1.8	-15.0	179.3	3.0	-0.0	3.0	322.0	329.0	2.2	35.7	3.2	351.
18.6	56.9	5572.3	525.0	-3.5	-15.0	191.1	2.0	0.4	2.0	324.2	331.5	2.3	40.5	3.3	353.
20.0	60.0	5956.2	500.0	-6.1	-19.0	194.9	3.8	1.0	3.7	325.6	331.2	1.7	34.9	3.6	354.
21.5	63.3	6356.2	475.0	-7.6	-26.7	264.1	2.7	2.7	0.3	328.6	331.8	0.9	20.6	3.8	357.
23.1	66.6	6775.9	450.0	-8.9	-31.9	323.4	2.6	1.6	-2.1	332.1	334.2	0.6	13.4	3.7	0.
24.8	70.1	7216.0	425.0	-12.1	-21.4	349.6	5.2	0.9	-5.1	333.5	339.0	1.6	45.4	3.3	3.
26.4	73.6	7677.1	400.0	-15.6	-23.3	35.6	5.5	-3.2	-4.4	334.8	339.8	1.5	51.1	2.8	1.
28.4	77.3	8161.2	375.0	-19.1	-27.3	24.5	4.7	-1.9	-4.3	336.4	340.2	1.1	48.2	2.3	350.
30.5	81.1	8671.3	350.0	-22.9	-32.4	25.0	4.4	-1.9	-4.0	337.9	340.5	0.7	41.0	1.9	343.
32.4	85.0	9210.4	325.0	-26.8	-38.5	11.9	4.2	-0.9	-4.2	339.7	341.3	0.4	31.9	1.5	331.
34.5	89.2	9782.4	300.0	-31.5	-41.6	21.8	2.7	-1.0	-2.5	340.9	342.2	0.3	36.0	1.2	318.
36.8	93.5	10391.1	275.0	-36.8	-42.6	3.7	2.6	-0.2	-2.6	342.0	343.2	0.3	54.3	1.1	300.
39.5	98.2	11042.8	250.0	-42.0	99.9	335.4	5.7	2.4	-5.2	343.7	999.9	99.9	999.9	0.8	264.
41.9	103.0	11747.2	225.0	-48.3	99.9	320.5	5.5	3.5	-4.2	344.5	999.9	99.9	999.9	0.8	209.
44.8	108.4	12512.1	200.0	-54.6	99.9	353.3	11.0	1.3	-11.0	346.4	999.9	99.9	999.9	2.1	175.
47.7	114.0	13356.0	175.0	-61.0	99.9	336.2	13.2	5.3	-12.1	349.3	999.9	99.9	999.9	4.3	169.
51.1	120.3	14295.6	150.0	-68.6	99.9	21.9	7.9	-2.9	-7.3	351.9	999.9	99.9	999.9	6.3	168.
55.0	127.0	15378.7	125.0	-71.3	99.9	17.2	10.4	-3.1	-10.0	365.8	999.9	99.9	999.9	8.7	178.
60.2	134.7	16707.5	100.0	-70.7	99.9	999.9	99.9	99.9	99.9	391.1	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

16 JULY 1979
2347 GMT

123 105. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.0	742.0	934.1	34.0	14.0	999.9	99.9	99.9	99.9	313.2	343.9	10.8	30.0	0.0	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.
0.3	13.8	830.3	925.0	33.5*	99.9	999.9	99.9	99.9	99.9	313.6	999.9	99.9	999.9	999.9	999.
1.2	16.2	1076.8	900.0	30.6	10.7	155.4	4.2	-1.7	3.8	313.0	338.8	9.0	29.3	0.4	333.
2.4	18.6	1327.8	875.0	28.3	10.4	169.0	4.4	-0.8	4.4	313.1	339.2	9.1	32.8	0.7	338.
3.7	21.1	1584.0	850.0	25.8	9.9	164.4	4.9	-1.3	4.7	313.2	339.2	9.1	36.6	1.1	340.
4.8	23.6	1845.6	825.0	22.9	9.6	176.1	4.9	-0.3	4.9	312.9	339.0	9.2	42.7	1.4	344.
5.8	26.1	2112.9	800.0	21.0	9.5	175.4	4.4	-0.4	4.4	313.6	340.4	9.4	47.6	1.7	345.
7.0	28.7	2386.7	775.0	18.2	8.6	999.9	99.9	99.9	99.9	313.4	339.5	9.1	53.6	999.9	999.
8.1	31.3	2666.8	750.0	15.5	7.4	999.9	99.9	99.9	99.9	313.4	338.3	8.7	58.6	999.9	999.
9.3	33.9	2953.6	725.0	13.1	6.8	999.9	99.9	99.9	99.9	313.9	338.6	8.6	65.2	999.9	999.
10.3	36.7	3248.2	700.0	10.9	3.0	224.5	4.1	2.8	2.9	314.5	334.5	6.8	58.4	2.6	352.
11.3	39.3	3550.7	675.0	8.5	3.4	219.8	4.2	2.7	3.2	315.1	336.4	7.3	70.6	2.8	358.
12.5	42.1	3861.8	650.0	6.0	1.0	999.9	99.9	99.9	99.9	315.8	334.5	6.4	70.4	999.9	999.
13.6	45.0	4182.1	625.0	4.0	99.9	999.9	99.9	99.9	99.9	317.1	999.9	99.9	999.9	999.9	999.
15.2	48.0	4512.8	600.0	2.0	-8.1	999.9	99.9	99.9	99.9	318.5	329.2	3.5	47.0	999.9	999.
16.4	50.9	4854.9	575.0	-0.2	-8.6	116.9	0.4	-0.4	0.2	319.7	330.5	3.5	53.1	3.0	14.
17.8	54.0	5209.5	550.0	-2.3	-11.9	125.9	2.7	-2.2	1.6	321.4	330.2	2.8	47.5	3.0	11.
19.0	57.0	5577.7	525.0	-4.8	-12.5	141.9	2.0	-1.2	1.6	322.7	331.6	2.8	54.6	3.1	7.
20.3	60.3	5961.0	500.0	-6.2	-17.4	194.0	1.8	0.4	1.7	325.4	331.9	2.0	41.1	3.2	7.
21.8	63.5	6361.5	475.0	-7.0	-37.6	293.2	0.6	0.5	-0.2	329.3	331.1	0.5	11.1	3.4	7.
23.3	66.9	6782.1	450.0	-8.7	-30.5	25.2	1.3	-0.6	-1.2	332.3	334.7	0.7	15.1	3.2	8.
25.0	70.3	7222.0	425.0	-12.2	-35.3	52.4	3.5	-2.8	-2.1	333.3	334.9	0.4	12.9	3.1	6.
26.8	73.9	7682.8	400.0	-14.8	-30.6	35.0	7.1	-4.1	-5.8	335.8	338.5	0.7	24.8	2.6	358.
28.5	77.6	8168.7	375.0	-18.3	-35.3	54.0	7.2	-5.8	-4.2	337.3	339.2	0.5	21.3	2.2	345.
30.2	81.3	8679.5	350.0	-22.6	-31.6	49.0	7.6	-5.7	-5.0	338.3	341.1	0.8	43.8	2.1	324.
32.1	85.3	9219.6	325.0	-26.3	-35.6	26.4	7.2	-3.2	-6.4	340.4	342.5	0.6	41.0	2.0	300.
33.9	89.5	9792.9	300.0	-31.2	-38.0	19.4	6.4	-2.1	-6.0	341.4	343.2	0.5	51.0	2.0	278.
36.2	94.0	10403.7	275.0	-35.6	-42.6	50.9	5.6	-4.3	-3.5	343.7	344.9	0.3	48.3	2.4	261.
38.3	98.6	11059.9	250.0	-40.7	99.9	356.6	6.9	0.4	-6.9	345.6	999.9	99.9	999.9	2.7	249.
40.8	103.6	11767.5	225.0	-46.9	99.9	342.6	5.5	1.6	-5.2	346.6	999.9	99.9	999.9	3.0	232.
43.3	108.8	12537.0	200.0	-53.0	99.9	343.7	10.1	2.8	-9.7	348.8	999.9	99.9	999.9	3.4	215.
46.2	114.5	13385.0	175.0	-59.6	99.9	3.8	9.6	-0.6	-9.6	351.5	999.9	99.9	999.9	5.0	200.
49.4	120.8	14333.0	150.0	-65.8	99.9	999.9	99.9	99.9	99.9	356.8	999.9	99.9	999.9	999.9	999.
53.0	127.8	15429.3	125.0	-68.8	99.9	20.1	8.8	-3.0	-8.3	370.5	999.9	99.9	999.9	9.6	196.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

17 JULY 1979
0 GMT

113 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	931.0	35.5	14.7	999.9	99.9	99.9	99.9	315.0	347.6	11.4	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.
0.1	12.6	842.9	925.0	35.1	14.8	999.9	99.9	99.9	99.9	315.2	348.1	11.5	29.7	999.9	999.
0.8	14.7	1091.1	900.0	32.9	13.3	999.9	99.9	99.9	99.9	315.4	346.3	10.8	30.6	999.9	999.
1.4	16.9	1343.7	875.0	30.2	12.0	999.9	99.9	99.9	99.9	315.2	344.4	10.2	32.7	999.9	999.
2.0	19.1	1601.7	850.0	27.4	11.2	166.5	7.2	-1.7	7.0	314.8	343.3	9.9	36.6	1.0	344.
2.6	21.3	1865.0	825.0	24.8	10.3	169.3	8.5	-1.6	8.3	314.8	342.3	9.6	40.1	1.3	344.
3.2	23.5	2133.6	800.0	21.5	9.3	174.1	8.1	-0.8	8.1	314.1	340.6	9.3	45.7	1.6	346.
3.7	25.9	2408.0	775.0	19.2	8.8	173.3	7.1	-0.8	7.1	314.4	341.1	9.3	51.2	1.8	347.
4.2	28.2	2689.7	750.0	17.4	9.2	175.2	6.0	-0.5	6.0	315.4	343.6	9.8	58.5	2.1	348.
4.7	30.6	2978.4	725.0	14.4	7.5	178.1	5.8	-0.2	5.7	315.2	341.4	9.1	63.4	2.2	349.
5.3	33.1	3274.0	700.0	11.4	8.3	179.9	5.8	-0.0	5.8	315.1	343.6	9.9	81.7	2.4	349.
5.9	35.6	3577.1	675.0	8.1	7.3	180.6	5.3	0.1	5.3	314.7	342.2	9.6	94.4	2.6	351.
6.5	38.1	3888.8	650.0	6.2	6.0	184.5	2.9	0.2	2.9	316.0	342.3	9.1	98.1	2.9	351.
7.4	40.7	4210.6	625.0	4.3	4.0	303.1	2.2	1.8	-1.2	317.4	341.5	8.2	97.7	2.8	351.
8.6	43.3	4542.0	600.0	2.1	-12.2	294.7	6.0	5.4	-2.5	318.5	326.5	2.5	34.0	2.6	358.
10.0	46.0	4883.7	575.0	0.3	-27.7	294.5	3.8	3.5	-1.6	320.3	322.6	0.7	10.0	2.4	8.
11.0	48.8	5238.3	550.0	-2.3	-38.6	145.1	0.1	-0.1	0.1	321.4	322.3	0.2	4.1	2.4	11.
12.3	51.6	5606.7	525.0	-3.6	-44.8	146.7	2.2	-1.2	1.8	324.1	324.6	0.1	2.4	2.4	8.
13.6	54.6	5990.0	500.0	-6.9	-30.3	161.7	3.3	-1.0	3.2	324.7	326.8	0.6	13.4	2.6	5.
15.0	57.6	6389.2	475.0	-8.1	-38.4	235.2	2.0	1.6	1.1	328.0	329.1	0.3	6.8	2.9	5.
16.6	60.6	6808.0	450.0	-9.5	-39.8	335.8	2.9	1.2	-2.6	331.3	332.3	0.3	6.3	2.8	9.
18.2	63.9	7246.4	425.0	-12.6	-46.0	61.2	2.0	-1.7	-0.9	332.8	333.3	0.1	4.2	2.6	10.
19.8	67.1	7707.6	400.0	-14.8	-34.4	54.0	6.0	-4.9	-3.5	335.8	337.7	0.5	16.9	2.3	3.
21.3	70.6	8193.4	375.0	-18.1	-35.9	53.3	8.1	-6.5	-4.9	337.7	339.4	0.5	19.2	2.1	349.
22.9	74.1	8705.3	350.0	-21.7	-35.2	57.8	8.8	-7.4	-4.7	339.5	341.5	0.5	28.0	1.9	324.
24.6	77.9	9246.3	325.0	-26.1	-36.7	48.2	8.2	-6.1	-5.5	340.7	342.5	0.5	36.0	2.1	297.
26.4	81.7	9819.8	300.0	-31.1	-43.5	52.9	7.2	-5.7	-4.3	341.6	342.6	0.3	28.4	2.5	280.
28.4	85.8	10432.0	275.0	-34.7	-60.8	32.3	4.8	-2.6	-4.1	344.9	345.1	0.0	5.2	2.9	268.
30.6	90.2	11089.4	250.0	-40.7	99.9	8.6	6.9	-1.0	-6.8	345.5	999.9	99.9	999.9	3.3	256.
32.9	94.8	11798.7	225.0	-46.4	99.9	355.8	5.9	0.4	-5.9	347.4	999.9	99.9	999.9	3.5	243.
35.4	99.6	12569.5	200.0	-52.9	99.9	357.0	6.7	0.3	-6.7	349.0	999.9	99.9	999.9	4.0	231.
38.4	105.0	13416.4	175.0	-58.9	99.9	9.6	9.8	-1.6	-9.7	352.7	999.9	99.9	999.9	5.3	218.
41.1	111.0	14364.9	150.0	-67.1	99.9	22.6	12.7	-4.9	-11.8	354.5	999.9	99.9	999.9	7.0	213.
44.3	117.5	15455.9	125.0	-69.5	99.9	35.4	14.1	-8.2	-11.5	369.2	999.9	99.9	999.9	9.7	211.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

16 JULY 1979
2332 GMT

110 10'S. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	10.5	702.0	938.4	33.4	17.1	999.9	99.9	99.9	99.9	312.2	349.3	13.3	38.0	0.0	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	11.6	832.3	925.0	32.4	17.9	999.9	99.9	99.9	99.9	312.5	352.1	14.2	42.0	999.9	999.
1.2	13.8	1078.5	900.0	30.6	16.7	999.9	99.9	99.9	99.9	313.0	350.9	13.5	43.4	999.9	999.
1.9	16.1	1330.4	875.0	28.4	15.3	999.9	99.9	99.9	99.9	313.3	349.0	12.7	45.1	999.9	999.
2.5	18.3	1587.2	850.0	25.6	13.6	139.9	4.6	-3.0	3.5	313.0	346.0	11.7	47.5	0.9	339.
3.4	20.5	1848.8	825.0	22.5	11.9	144.4	5.0	-2.9	4.1	312.4	342.6	10.7	51.2	1.2	335.
4.6	22.8	2115.9	800.0	20.3	11.2	167.7	4.2	-0.9	4.1	312.8	342.7	10.6	56.1	1.5	335.
5.8	25.2	2388.6	775.0	17.0	9.1	179.2	4.7	-0.1	4.7	312.1	338.9	9.4	59.4	1.8	339.
7.1	27.6	2667.5	750.0	14.4	7.5	179.5	4.9	-0.0	4.9	312.2	337.2	8.8	63.4	2.2	342.
8.1	30.0	2952.8	725.0	11.6	6.3	180.5	3.5	0.0	3.5	312.2	336.1	8.3	69.7	2.4	344.
9.0	32.4	3245.5	700.0	8.7	5.0	180.2	3.3	0.0	3.3	312.1	334.6	7.8	77.4	2.6	345.
10.1	34.9	3545.9	675.0	6.4	1.4	176.5	2.8	-0.2	2.8	312.8	331.1	6.3	70.3	2.8	346.
11.4	37.5	3855.8	650.0	5.8	-3.1	165.6	3.6	-0.9	3.5	315.6	329.6	4.7	52.6	3.0	346.
12.7	40.1	4175.7	625.0	3.5	-5.0	206.1	3.2	1.4	2.9	316.5	329.3	4.2	53.6	3.3	347.
14.0	42.7	4506.8	600.0	2.3	-8.9	267.7	3.4	3.4	0.1	318.8	328.9	3.3	43.3	3.4	351.
15.4	45.4	4848.8	575.0	-0.8	-8.5	283.0	4.2	4.1	-0.9	319.0	329.9	3.5	55.9	3.3	357.
16.9	48.1	5202.3	550.0	-3.1	-12.5	317.6	2.0	1.3	-1.5	320.4	328.9	2.7	48.8	3.2	2.
18.3	50.9	5569.4	525.0	-4.8	-13.7	75.9	2.3	-2.3	-0.6	322.7	330.8	2.5	49.7	3.1	360.
19.9	53.8	5951.5	500.0	-7.4	-18.4	49.5	0.7	-0.5	-0.4	324.0	329.9	1.8	41.4	3.1	356.
21.4	56.8	6349.5	475.0	-9.9	-26.3	305.5	2.2	1.8	-1.3	325.8	329.1	1.0	25.4	3.0	358.
22.9	59.8	6766.3	450.0	-11.1*	99.9	342.9	4.4	1.3	-4.2	329.3	999.9	99.9	999.9	2.7	4.
24.4	62.9	7202.6	425.0	-13.8	99.9	16.8	3.9	-1.1	-3.7	331.2	999.9	99.9	999.9	2.4	1.
26.4	66.0	7661.2	400.0	-15.9*	99.9	36.3	6.4	-3.8	-5.2	334.3	999.9	99.9	999.9	1.8	353.
28.3	69.3	8144.6	375.0	-19.5	-31.2	35.3	5.3	-3.0	-4.3	335.8	338.5	0.7	34.4	1.4	334.
30.2	72.7	8653.5	350.0	-23.3*	99.9	20.4	7.7	-2.7	-7.2	337.3	999.9	99.9	999.9	1.0	306.
32.3	76.3	9191.1	325.0	-27.6*	99.9	35.8	12.6	-7.3	-10.2	338.6	999.9	99.9	999.9	1.7	253.
34.3	80.0	9761.5	300.0	-32.0	-38.7	33.8	7.7	-4.3	-6.4	340.3	342.0	0.4	50.7	2.8	236.
36.5	84.0	10371.6	275.0	-36.4	-46.4	58.6	6.5	-5.5	-3.4	342.5	343.3	0.2	34.5	3.6	234.
39.0	88.0	11025.4	250.0	-41.2	99.9	27.8	9.1	-4.3	-8.0	344.8	999.9	99.9	999.9	4.8	232.
41.4	92.4	11731.9	225.0	-47.3	99.9	11.1	9.3	-1.8	-9.1	346.0	999.9	99.9	999.9	6.0	224.
44.0	97.0	12499.9	200.0	-53.5	99.9	351.6	10.8	1.6	-10.7	348.0	999.9	99.9	999.9	7.0	216.
46.7	102.0	13344.6	175.0	-60.0	99.9	3.6	9.8	-0.6	-9.8	350.9	999.9	99.9	999.9	8.5	209.
49.9	107.5	14287.7	150.0	-68.0	99.9	5.8	13.7	-1.4	-13.7	353.0	999.9	99.9	999.9	10.3	204.
53.6	113.5	15381.5	125.0	-68.2	99.9	31.2	3.8	-2.0	-3.3	371.6	999.9	99.9	999.9	12.7	203.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

17 JULY 1979
240 GMT

111 102. 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	13.7	873.0	919.7	28.9	12.3	999.9	99.9	99.9	99.9	309.4	337.1	9.9	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.
0.7	15.4	1066.3	900.0	30.0	11.0	999.9	99.9	99.9	99.9	312.5	338.8	9.2	30.8	999.9	999.
1.7	17.6	1316.8	875.0	27.4	10.3	146.0	10.1	-5.7	8.4	312.3	338.1	9.1	34.3	1.0	327.
2.7	19.9	1572.3	850.0	25.2	10.3	149.1	9.5	-4.9	8.1	312.5	339.0	9.3	39.1	1.6	327.
3.6	22.2	1833.9	825.0	23.0	10.3	152.0	8.1	-3.8	7.2	313.0	340.3	9.6	44.4	2.1	328.
4.7	24.5	2101.4	800.0	20.6	9.9	148.0	7.7	-4.1	6.5	313.1	340.7	9.7	50.3	2.6	328.
5.8	26.9	2374.7	775.0	17.9	9.0	148.5	7.4	-3.9	6.3	313.1	339.9	9.4	56.1	3.1	328.
6.9	29.4	2654.5	750.0	15.1	8.1	143.6	5.2	-3.1	4.2	313.0	339.1	9.1	63.1	3.5	328.
8.0	31.8	2940.9	725.0	12.5	6.0	129.2	4.8	-3.7	3.0	313.2	336.7	8.2	64.8	3.9	327.
9.3	34.3	3235.0	700.0	11.5	-6.2	129.2	3.8	-2.9	2.4	315.3	325.8	3.4	28.3	4.2	326.
10.5	36.8	3537.8	675.0	9.7	-11.6	126.4	2.9	-2.3	1.7	316.5	323.8	2.3	20.9	4.4	325.
11.8	39.4	3849.7	650.0	7.7	-13.4	163.1	1.6	-0.5	1.5	317.7	324.3	2.1	20.7	4.6	324.
13.0	42.0	4171.2	625.0	5.2	-14.4	195.0	2.3	0.6	2.2	318.5	324.8	2.0	22.5	4.6	325.
14.3	44.7	4503.0	600.0	2.4	-9.9	132.6	1.2	-0.9	0.8	318.9	328.3	3.0	39.8	4.8	326.
15.8	47.4	4846.0	575.0	1.3	-32.0	124.1	2.2	-1.9	1.3	321.5	323.1	0.5	6.2	4.9	325.
17.3	50.2	5202.4	550.0	-0.5	-25.8	348.9	0.4	0.1	-0.4	323.5	326.4	0.9	12.9	5.0	325.
18.7	53.0	5572.1	525.0	-3.2	-25.3	234.0	0.4	0.3	0.3	324.6	327.8	0.9	16.1	4.9	325.
20.1	55.9	5957.0	500.0	-5.1	-26.3	312.0	1.0	0.7	-0.6	326.9	329.9	0.9	16.9	5.0	326.
21.7	58.9	6358.5	475.0	-6.7	-27.2	345.2	6.2	1.6	-6.0	329.6	332.6	0.9	17.8	4.6	325.
23.4	62.0	6778.1	450.0	-9.7	-23.3	348.5	8.7	1.7	-8.5	331.0	335.4	1.3	31.9	3.9	320.
25.0	65.1	7216.9	425.0	-12.5	-38.4	353.2	7.3	0.9	-7.2	333.0	334.2	0.3	9.4	3.2	313.
26.7	68.4	7676.6	400.0	-16.4	-21.8	13.0	6.3	-1.4	-6.1	333.6	339.3	1.7	63.3	2.8	303.
28.6	71.7	8159.7	375.0	-18.9	-26.7	50.5	5.6	-4.3	-3.6	336.6	340.6	1.1	50.2	3.0	291.
30.5	75.1	8670.8	350.0	-22.3	-32.4	34.9	4.6	-2.7	-3.8	338.7	341.3	0.7	39.0	3.2	281.
32.4	78.7	9211.4	325.0	-26.3	-41.1	1.4	6.4	-0.2	-6.4	340.4	341.6	0.3	23.1	3.4	271.
34.4	82.5	9784.8	300.0	-31.1	-40.7	344.2	6.9	1.9	-6.6	341.5	342.9	0.4	38.1	3.3	257.
36.5	86.5	10395.7	275.0	-35.9	-46.0	316.0	9.1	6.3	-6.5	343.2	344.1	0.2	34.4	3.2	240.
38.8	90.7	11050.8	250.0	-41.3	99.9	324.4	7.0	4.1	-5.7	344.7	999.9	99.9	999.9	3.1	219.
41.1	95.0	11757.4	225.0	-47.0	99.9	339.3	6.7	2.4	-6.3	346.5	999.9	99.9	999.9	3.6	204.
43.5	99.7	12526.0	200.0	-54.0	99.9	350.1	9.0	1.5	-8.8	347.3	999.9	99.9	999.9	4.6	194.
45.9	104.8	13368.0	175.0	-61.0	99.9	35.6	8.7	-5.0	-7.0	349.3	999.9	99.9	999.9	5.8	196.
48.8	110.4	14317.5	150.0	-65.6	99.9	12.0	12.4	-2.6	-12.1	357.0	999.9	99.9	999.9	7.4	197.
51.9	116.5	15410.7	125.0	-71.0	99.9	17.6	10.3	-3.1	-9.8	366.3	999.9	99.9	999.9	9.6	196.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATICN NO. 440
SEAGRAVES, TEXAS

17 JULY 1979
241 GMT

120 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.8	1025.0	904.8	25.2	16.7	999.9	99.9	99.9	99.9	307.0	343.6	13.4	59.2	0.0	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	16.3	1071.7	900.0	25.4*	99.9	999.9	99.9	99.9	99.9	307.7	999.9	99.9	999.9	999.9	999.
1.0	18.6	1318.7	875.0	26.3*	99.9	999.9	99.9	99.9	99.9	311.1	999.9	99.9	999.9	999.9	999.
1.7	21.1	1574.2	850.0	24.7	14.3	88.7	4.7	-4.7	-0.1	312.1	346.4	12.2	52.3	0.6	254.
2.6	23.5	1836.1	825.0	23.3	12.9	136.7	4.0	-2.8	2.9	313.2	345.6	11.4	51.9	0.8	262.
3.6	25.9	2104.2	800.0	21.9	11.5	153.9	6.9	-3.1	6.2	314.5	345.1	10.7	51.7	1.0	279.
4.6	28.4	2379.2	775.0	19.3	9.7	155.8	7.1	-2.9	6.5	314.6	342.8	9.8	53.5	1.3	295.
5.6	31.0	2660.3	750.0	16.5	8.4	152.5	8.5	-3.9	7.5	314.5	341.2	9.3	58.6	1.6	306.
6.7	33.5	2948.5	725.0	14.0	7.8	156.4	8.3	-3.3	7.6	314.9	341.5	9.3	66.3	2.2	313.
7.7	36.1	3243.8	700.0	11.7	6.2	158.7	8.1	-2.9	7.5	315.4	340.2	8.5	68.8	2.6	317.
8.8	38.8	3547.4	675.0	9.1	4.6	162.1	7.9	-2.4	7.5	315.8	338.8	7.9	73.4	3.1	321.
9.9	41.6	3859.2	650.0	6.3	4.1	154.5	4.7	-2.0	4.2	316.1	339.4	8.0	85.7	3.6	324.
11.1	44.3	4181.4	625.0	6.4	-8.2	137.2	0.9	-0.6	0.7	319.8	330.1	3.3	34.2	3.7	324.
12.2	47.1	4515.4	600.0	5.2	-22.3	2.5	2.2	-0.1	-2.2	322.2	325.8	1.1	11.8	3.7	323.
13.5	50.1	4860.8	575.0	2.1	-8.4	357.5	5.3	0.2	-5.3	322.4	333.4	3.5	45.7	3.5	320.
14.8	53.0	5218.0	550.0	-1.1	-3.6	357.5	5.4	0.2	-5.3	322.8	339.2	5.4	83.0	3.1	316.
16.1	56.0	5588.4	525.0	-3.0	-4.3	1.2	6.0	-0.1	-6.0	324.9	341.2	5.3	90.2	2.8	309.
17.5	59.3	5974.2	500.0	-5.0	-8.8	4.1	6.4	-0.5	-6.4	327.0	339.4	3.9	74.5	2.6	301.
18.7	62.4	6376.5	475.0	-6.9	-10.9	6.4	7.9	-0.9	-7.9	329.4	340.8	3.5	73.4	2.4	288.
20.2	65.7	6797.4	450.0	-9.0	-15.3	359.9	7.2	0.0	-7.2	331.9	340.5	2.6	60.6	2.3	272.
21.8	69.1	7237.9	425.0	-11.1	-17.8	354.5	4.7	0.5	-4.7	334.7	342.2	2.2	57.8	2.3	258.
23.4	72.6	7700.3	400.0	-14.9	-20.4	6.1	3.6	-0.4	-3.6	335.7	342.1	1.9	62.9	2.4	249.
25.2	76.3	8185.5	375.0	-18.4	-23.3	12.9	3.7	-0.8	-3.6	337.3	342.7	1.6	65.0	2.6	241.
26.7	80.0	8696.0	350.0	-22.9	-26.6	355.1	2.6	0.2	-2.5	337.9	342.2	1.2	71.7	2.8	237.
28.6	84.0	9236.3	325.0	-26.2	-29.8	1.8	4.3	-0.1	-4.3	340.6	344.1	1.0	71.4	3.0	232.
30.8	88.2	9810.3	300.0	-30.9	-34.7	357.2	4.7	0.2	-4.7	341.9	344.3	0.7	69.1	3.4	223.
32.9	92.5	10422.0	275.0	-35.8	-39.6	347.5	4.6	1.0	-4.5	343.3	345.0	0.4	68.2	3.9	217.
35.4	97.0	11075.8	250.0	-41.9	99.9	337.9	3.7	1.4	-3.5	343.8	999.9	99.9	999.9	4.3	209.
38.1	102.0	11780.6	225.0	-47.6	99.9	332.0	2.7	1.3	-2.4	345.6	999.9	99.9	999.9	4.6	205.
40.9	107.3	12549.1	200.0	-53.1	99.9	7.4	4.1	-0.5	-4.1	348.7	999.9	99.9	999.9	5.0	200.
43.9	113.0	13399.9	175.0	-58.2	99.9	334.5	8.4	3.6	-7.6	353.9	999.9	99.9	999.9	5.8	197.
47.2	119.5	14353.8	150.0	-65.2	99.9	346.8	11.9	2.7	-11.6	357.8	999.9	99.9	999.9	7.6	186.
50.6	126.3	15447.0	125.0	-72.1	99.9	26.8	10.1	-4.5	-9.0	364.5	999.9	99.9	999.9	9.8	187.
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.

* BY SPEED MEANS ELEVATICN ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

17 JULY 1979
235 GMT

123 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.1	912.0	916.0	29.2	17.4	999.9	99.9	99.9	99.9	310.0	348.3	13.8	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.
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	15.7	1068.6	900.0	28.0*	99.9	999.9	99.9	99.9	99.9	310.4	999.9	99.9	999.9	999.9	999.
0.9	18.1	1318.0	875.0	27.0	13.9	119.8	5.4	-4.7	2.7	311.9	344.2	11.5	44.4	0.6	253.
1.8	20.6	1574.1	850.0	25.4	12.4	147.5	7.9	-4.2	6.6	312.7	343.1	10.7	44.3	0.8	276.
2.8	23.2	1835.9	825.0	23.1	11.1	155.2	9.7	-4.1	8.8	313.0	341.9	10.1	46.6	1.2	296.
3.8	25.7	2103.6	800.0	20.8	10.4	157.6	9.4	-3.6	8.7	313.3	341.7	10.0	51.3	1.7	310.
4.7	28.3	2377.4	775.0	18.2	9.3	148.3	8.4	-4.4	7.1	313.4	340.7	9.5	55.7	2.2	315.
5.7	30.9	2657.5	750.0	15.6	7.9	160.5	7.8	-2.6	7.4	313.5	339.2	9.0	60.1	2.6	318.
6.6	33.6	2944.5	725.0	13.0	7.6	158.4	7.1	-2.6	6.6	313.7	339.8	9.1	69.6	3.0	322.
7.6	36.3	3238.7	700.0	10.0	7.5	159.3	5.7	-2.0	5.3	313.6	340.3	9.3	84.0	3.4	323.
8.7	39.1	3540.3	675.0	7.5	4.3	164.3	4.0	-1.1	3.8	314.0	336.5	7.8	80.4	3.7	325.
9.9	41.9	3851.1	650.0	5.4	0.3	155.2	2.4	-1.0	2.2	315.1	332.9	6.0	69.6	3.9	326.
11.2	44.8	4171.2	625.0	3.6	-1.9	110.5	2.5	-2.4	0.9	316.6	332.6	5.3	67.1	4.0	325.
12.4	47.8	4502.1	600.0	2.0	-8.2	91.6	2.5	-2.5	0.1	318.5	329.2	3.5	47.0	4.2	324.
13.6	50.8	4845.0	575.0	0.5	-20.0	62.4	2.3	-2.1	-1.1	320.6	325.1	1.4	20.0	4.3	321.
14.9	53.9	5200.7	550.0	-1.1	-13.4	358.4	3.3	0.1	-3.3	322.7	330.8	2.5	39.5	4.2	320.
16.4	57.0	5570.1	525.0	-3.9	-9.6	346.5	4.3	1.0	-4.2	323.7	334.8	3.5	64.3	3.9	316.
17.9	60.3	5954.1	500.0	-6.1	-16.3	334.4	3.9	1.7	-3.5	325.6	332.6	2.2	44.4	3.6	314.
19.3	63.5	6353.8	475.0	-8.4	-27.3	357.3	5.6	0.3	-5.6	327.6	330.5	0.8	20.0	3.2	311.
20.7	66.9	6771.6	450.0	-10.4	-27.3	354.1	4.6	0.5	-4.5	330.2	333.4	0.9	23.5	3.0	303.
22.3	70.4	7209.8	425.0	-12.9	-23.2	359.0	3.8	0.1	-3.8	332.4	337.1	1.4	41.7	2.7	298.
23.7	74.0	7669.7	400.0	-16.1	-24.1	40.0	4.0	-2.5	-3.0	334.1	338.8	1.4	49.6	2.7	291.
25.3	77.7	8152.7	375.0	-19.7	-28.7	42.2	3.9	-2.6	-2.9	335.6	339.0	0.9	44.3	2.9	284.
27.1	81.6	8661.4	350.0	-23.6	-30.6	19.9	2.8	-0.9	-2.6	337.0	340.0	0.8	52.3	3.0	278.
29.2	85.7	9198.7	325.0	-27.7	-40.0	344.4	3.1	0.8	-2.9	338.5	339.9	0.4	29.5	2.9	271.
31.4	89.8	9769.3	300.0	-31.8	-45.9	331.4	4.9	2.4	-4.3	340.6	341.3	0.2	23.1	2.8	261.
33.7	94.2	10377.6	275.0	-37.4	-47.1	330.7	5.9	2.9	-5.1	341.1	341.8	0.2	35.3	2.6	247.
36.1	98.8	11029.9	250.0	-41.9	99.9	334.7	9.6	4.1	-8.7	343.9	999.9	99.9	999.9	2.8	224.
38.7	103.8	11733.8	225.0	-48.2	99.9	338.4	7.9	2.9	-7.3	344.7	999.9	99.9	999.9	3.6	202.
41.6	109.2	12497.1	200.0	-55.3	99.9	0.4	5.5	-0.0	-5.5	345.3	999.9	99.9	999.9	4.6	194.
45.0	115.0	13339.8	175.0	-60.6	99.9	30.2	8.7	-4.4	-7.5	350.0	999.9	99.9	999.9	6.1	196.
48.3	121.3	14286.4	150.0	-67.0	99.9	3.8	12.4	-0.8	-12.4	354.7	999.9	99.9	999.9	8.0	195.
52.0	128.3	15371.9	125.0	-72.3	99.9	355.8	8.3	0.6	-8.3	364.0	999.9	99.9	999.9	10.5	193.
57.7	136.0	16692.4	100.0	-72.5	99.9	999.9	99.9	99.9	99.9	387.7	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATICN NO. 660
SNYDER, TEXAS

17 JULY 1979
240 GMT

124 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.4	742.0	934.3	31.1	12.5	999.9	99.9	99.9	99.9	310.2	337.8	9.8	32.0	0.0	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.
0.2	14.3	831.5	925.0	31.3*	99.9	999.9	99.9	99.9	99.9	311.4	999.9	99.9	999.9	999.9	999.
0.9	16.7	1076.4	900.0	30.0	13.8	146.8	7.5	-4.1	6.3	312.4	343.9	11.1	37.2	0.7	319.
1.9	19.2	1327.3	875.0	28.0	13.2	148.5	7.4	-3.9	6.3	312.9	344.0	11.0	40.0	1.1	322.
2.8	21.7	1583.8	850.0	25.8	12.1	154.2	5.9	-2.6	5.3	313.1	343.1	10.6	42.7	1.5	324.
3.8	24.3	1845.5	825.0	23.1	10.6	157.6	5.7	-2.2	5.3	313.1	341.0	9.8	45.1	1.8	326.
4.8	26.9	2113.2	800.0	21.1	10.6	167.2	4.6	-1.0	4.5	313.7	342.6	10.1	51.1	2.1	329.
5.7	29.4	2387.2	775.0	18.5	9.8	181.8	4.9	0.2	4.9	313.8	342.0	9.9	56.8	2.4	331.
6.6	32.1	2667.5	750.0	15.5	8.6	192.2	3.8	0.8	3.7	313.4	340.4	9.5	63.7	2.6	335.
7.7	34.9	2954.6	725.0	13.3	8.6	208.7	2.8	1.3	2.4	314.0	342.0	9.8	73.3	2.7	338.
8.8	37.7	3249.3	700.0	10.6	7.8	228.9	3.0	2.2	2.0	314.2	341.6	9.5	82.6	2.8	341.
9.9	40.4	3551.8	675.0	7.9	6.9	241.8	3.3	3.0	1.6	314.5	341.3	9.3	93.2	2.9	345.
11.1	43.3	3862.7	650.0	5.5	2.9	296.3	2.6	2.3	-1.1	315.2	336.4	7.3	83.0	2.8	349.
12.4	46.1	4182.9	625.0	4.5	-5.9	52.4	0.6	-0.4	-0.3	317.6	329.7	3.9	46.5	2.7	352.
13.6	49.1	4515.2	600.0	3.2	-6.9	94.7	2.4	-2.4	0.2	319.8	331.6	3.8	47.4	2.7	349.
14.7	52.1	4859.2	575.0	1.1	-10.8	131.0	3.5	-2.6	2.3	321.3	330.4	2.9	40.5	2.9	345.
16.1	55.3	5216.2	550.0	-0.5	-11.7	55.9	1.4	-1.2	-0.8	323.5	332.6	2.9	42.6	3.1	343.
17.3	58.4	5586.3	525.0	-3.7	-14.2	0.7	3.4	-0.0	-3.4	324.0	331.8	2.4	43.6	2.9	341.
18.7	61.6	5970.0	500.0	-6.2	-17.7	337.9	4.1	1.6	-3.8	325.5	331.7	1.9	39.7	2.6	340.
20.5	65.0	6370.0	475.0	-7.6	-30.8	334.7	5.0	2.2	-4.6	328.6	330.8	0.6	13.4	2.0	343.
22.2	68.4	6790.2	450.0	-9.0	-33.0	5.0	4.9	-0.4	-4.9	331.9	334.0	0.6	13.6	1.5	339.
23.8	71.9	7230.2	425.0	-12.3	-31.5	8.5	3.9	-0.6	-3.9	333.2	335.5	0.6	18.3	1.2	329.
25.4	75.4	7691.0	400.0	-15.0	-30.6	13.0	3.9	-0.9	-3.8	335.5	338.2	0.7	24.8	1.0	315.
27.1	79.1	8176.4	375.0	-18.1	-28.7	24.1	4.6	-1.9	-4.2	337.6	341.0	0.9	38.7	0.8	289.
29.0	83.0	8688.2	350.0	-21.8	-31.1	7.5	5.8	-0.8	-5.7	339.4	342.4	0.8	42.4	1.0	254.
31.0	87.0	9229.3	325.0	-25.9	-39.2	3.0	6.5	-0.3	-6.5	341.0	342.5	0.4	27.2	1.5	225.
33.2	91.2	9804.7	300.0	-30.1	-40.8	354.1	7.3	0.7	-7.3	342.9	344.3	0.4	34.4	2.2	206.
35.5	95.6	10418.4	275.0	-35.0	-46.9	999.9	99.9	99.9	99.9	344.5	345.3	0.2	28.5	999.9	999.
37.8	100.2	11074.9	250.0	-40.7	99.9	1.0	9.9	-0.2	-9.9	345.6	999.9	99.9	999.9	4.0	194.
40.5	105.0	11783.9	225.0	-46.5	99.9	7.2	8.7	-1.1	-8.6	347.3	999.9	99.9	999.9	5.5	192.
43.3	110.2	12555.9	200.0	-52.7	99.9	9.7	9.5	-1.6	-9.4	349.3	999.9	99.9	999.9	7.0	191.
46.4	115.8	13403.4	175.0	-60.2	99.9	30.3	8.9	-4.5	-7.7	350.6	999.9	99.9	999.9	8.7	192.
49.4	122.0	14350.3	150.0	-66.1	99.9	23.7	11.7	-4.7	-10.7	356.2	999.9	99.9	999.9	10.3	196.
51.9	128.7	15446.7	125.0	-68.3	99.9	31.3	5.7	-3.0	-4.9	371.3	999.9	99.9	999.9	11.8	197.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

17 JULY 1979
300 GMT

116 102. 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	11.7	784.0	931.1	32.0	11.7	999.9	99.9	99.9	99.9	311.5	338.0	9.4	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.
0.1	12.2	843.8	925.0	31.9	11.8	999.9	99.9	99.9	99.9	312.0	339.0	9.5	29.3	0.1	357.
0.8	14.2	1089.4	900.0	31.6	12.1	169.3	11.5	-2.1	11.3	314.1	342.6	10.0	30.4	0.7	347.
1.5	16.1	1341.1	875.0	27.8	10.0	172.8	8.8	-1.1	8.8	312.7	338.1	8.9	32.9	1.2	348.
2.6	18.2	1597.2	850.0	25.6	10.8	170.0	8.6	-1.5	8.5	312.9	340.5	9.7	39.6	1.7	349.
3.5	20.3	1858.9	825.0	23.0	10.2	167.4	7.6	-1.7	7.4	312.9	340.0	9.5	44.3	2.2	349.
4.4	22.4	2125.9	800.0	20.3	9.3	172.8	6.2	-0.8	6.2	312.8	339.3	9.3	49.4	2.5	349.
5.4	24.5	2399.5	775.0	18.5	8.9	169.1	4.4	-0.8	4.3	313.8	340.4	9.3	53.4	2.8	350.
6.4	26.8	2679.2	750.0	14.7	6.6	147.8	3.8	-2.0	3.2	312.6	336.2	8.2	58.3	3.1	350.
7.3	29.1	2965.7	725.0	12.8	6.9	133.3	3.7	-2.7	2.5	313.5	338.4	8.7	67.5	3.2	348.
8.4	31.5	3259.4	700.0	9.8	6.3	121.8	3.2	-2.7	1.7	313.4	338.0	8.6	78.6	3.5	345.
9.4	33.8	3561.3	675.0	8.1	4.7	97.6	1.5	-1.5	0.2	314.7	337.9	8.0	79.3	3.5	343.
10.5	36.3	3872.2	650.0	5.8	0.4	179.9	1.2	-0.0	1.2	315.5	333.5	6.1	68.5	3.6	343.
11.6	38.9	4192.5	625.0	4.1	-4.4	137.6	1.1	-0.7	0.8	317.1	330.5	4.4	54.2	3.7	343.
12.6	41.4	4523.3	600.0	1.1	-5.6	127.9	2.1	-1.6	1.3	317.4	330.1	4.2	60.9	3.7	342.
13.8	44.1	4864.8	575.0	-0.1	-10.9	143.9	2.9	-1.7	2.4	319.9	328.9	2.9	43.9	3.9	341.
15.1	46.9	5219.7	550.0	-2.1	-20.5	161.2	2.8	-0.9	2.7	321.6	326.1	1.4	22.7	4.1	340.
16.3	49.8	5588.7	525.0	-3.6	-21.0	214.3	3.1	1.8	2.6	324.1	328.7	1.4	24.6	4.3	342.
17.7	52.7	5972.7	500.0	-5.8	-22.6	350.0	4.3	0.7	-4.2	326.0	330.2	1.3	25.5	4.3	344.
19.1	55.8	6373.9	475.0	-7.1	-27.5	17.2	6.0	-1.8	-5.7	329.2	332.1	0.8	17.8	3.8	340.
20.0	58.9	6793.9	450.0	-8.6	-34.9	4.9	8.1	-0.7	-8.0	332.4	334.0	0.4	10.0	3.6	337.
21.7	62.3	7233.5	425.0	-12.6	-34.9	21.0	4.4	-1.6	-4.1	332.8	334.5	0.5	13.5	3.1	331.
23.4	65.7	7694.0	400.0	-15.5	-26.2	49.1	5.2	-4.0	-3.4	334.9	338.8	1.1	39.6	2.9	324.
25.3	69.3	8178.6	375.0	-18.8	-30.7	57.3	5.1	-4.3	-2.8	336.7	339.6	0.8	34.1	3.0	311.
27.3	73.1	8688.9	350.0	-22.9	-31.2	16.9	6.3	-1.8	-6.1	337.9	340.8	0.8	46.5	3.0	300.
29.0	77.0	9228.9	325.0	-26.0	-37.6	16.1	6.6	-1.8	-6.3	340.9	342.6	0.5	32.2	2.9	285.
31.1	81.2	9803.4	300.0	-30.9	-40.3	2.4	5.0	-0.2	-5.0	341.9	343.3	0.4	38.6	2.9	269.
33.2	85.7	10415.4	275.0	-35.9	99.9	355.6	8.4	0.6	-8.4	343.3	999.9	99.9	999.9	3.0	254.
35.4	90.4	11071.0	250.0	-41.3	99.9	352.9	10.8	1.3	-10.7	344.6	999.9	99.9	999.9	3.5	232.
37.8	95.4	11778.4	225.0	-46.4	99.9	9.9	11.0	-1.9	-10.8	347.4	999.9	99.9	999.9	4.6	216.
40.5	101.0	12547.4	200.0	-53.6	99.9	3.1	10.9	-0.6	-10.8	348.0	999.9	99.9	999.9	6.1	212.
43.3	106.8	13391.8	175.0	-61.2	99.9	36.4	5.8	-3.4	-4.7	348.9	999.9	99.9	999.9	7.8	207.
46.5	113.3	14335.7	150.0	-66.5*	99.9	44.9	12.5	-8.8	-8.8	355.5	999.9	99.9	999.9	9.5	210.
49.8	120.7	15430.0	125.0	-68.4	99.9	13.8	4.0	-0.9	-3.9	371.2	999.9	99.9	999.9	10.9	214.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

17 JULY 1979
225 GMT

110 105. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	11.3	702.0	938.4	32.2	17.3	999.9	99.9	99.9	99.9	311.0	348.2	13.4	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	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	12.5	830.7	925.0	30.5	99.9	999.9	99.9	99.9	99.9	310.5	999.9	99.9	999.9	999.9	999.
1.4	14.6	1076.2	900.0	29.7	15.9	158.1	6.5	-2.4	6.0	312.1	347.9	12.8	43.3	0.5	330.
2.3	16.8	1327.0	875.0	27.1	14.8	160.9	6.8	-2.2	6.4	312.0	346.3	12.2	46.9	0.9	334.
3.3	19.1	1582.5	850.0	24.1	13.2	159.9	6.5	-2.2	6.1	311.4	343.1	11.3	50.5	1.3	337.
4.3	21.4	1843.3	825.0	21.9	12.1	161.0	6.6	-2.1	6.2	311.7	342.4	10.9	53.9	1.7	338.
5.3	23.6	2109.6	800.0	19.1	10.4	148.5	7.3	-3.8	6.2	311.5	339.7	10.0	56.8	2.1	337.
6.3	26.0	2382.0	775.0	17.1	9.4	140.3	6.9	-4.4	5.3	312.2	339.6	9.6	60.6	2.5	335.
7.3	28.3	2661.2	750.0	14.6	8.9	139.8	5.7	-3.7	4.4	312.5	339.8	9.6	68.5	2.9	333.
8.4	30.7	2947.1	725.0	11.6	8.1	133.3	5.3	-3.9	3.6	312.2	339.1	9.5	79.5	3.2	331.
9.6	33.2	3239.8	700.0	8.6	6.2	125.9	4.0	-3.3	2.4	312.0	336.6	8.6	85.7	3.5	329.
10.7	35.6	3541.0	675.0	7.6	1.9	116.5	2.3	-2.0	1.0	314.2	333.3	6.5	67.0	3.7	327.
11.8	38.1	3851.5	650.0	6.7	-3.1	192.7	1.3	0.3	1.3	316.5	330.6	4.7	49.5	3.8	327.
13.1	40.7	4172.7	625.0	4.5	-6.7	314.3	1.9	1.3	-1.3	317.6	328.9	3.7	44.1	3.8	329.
14.5	43.3	4503.9	600.0	1.7	-8.6	338.9	3.3	1.2	-3.1	318.1	328.5	3.4	46.8	3.5	328.
15.9	46.0	4845.7	575.0	-0.9	-9.8	18.1	2.0	-0.6	-1.9	318.9	328.7	3.2	50.8	3.3	327.
17.3	48.8	5199.1	550.0	-3.1	-16.7	105.6	3.3	-3.1	0.9	320.5	326.7	1.9	34.8	3.3	324.
18.7	51.6	5566.5	525.0	-5.1	-14.7	120.0	4.1	-3.5	2.0	322.3	329.7	2.3	46.6	3.7	321.
20.1	54.4	5948.7	500.0	-6.6	-21.5	293.3	0.7	0.7	-0.3	324.9	329.6	1.4	30.0	3.9	320.
21.5	57.3	6348.6	475.0	-7.6	-32.6	341.0	5.5	1.8	-5.2	328.6	330.4	0.5	11.3	3.6	321.
23.3	60.3	6767.0	450.0	-10.4	-34.9	0.5	7.4	-0.1	-7.4	330.1	331.7	0.4	11.2	3.0	312.
25.0	63.4	7204.8	425.0	-13.5	-26.9	23.0	4.9	-1.9	-4.5	331.6	335.1	1.0	31.3	2.7	302.
26.9	66.6	7663.3	400.0	-16.5	-29.8	24.0	6.7	-2.7	-6.1	333.5	336.4	0.8	30.6	2.7	287.
28.9	70.0	8145.3	375.0	-20.0	-31.4	17.9	6.9	-2.1	-6.6	335.1	337.7	0.7	35.1	2.9	272.
30.8	73.4	8654.0	350.0	-23.5	-31.9	22.9	8.5	-3.3	-7.8	337.1	339.8	0.7	45.7	3.2	257.
32.9	77.0	9191.9	325.0	-27.3	-37.2	18.2	9.2	-2.9	-8.7	339.1	340.8	0.5	37.9	4.0	244.
35.2	80.7	9763.6	300.0	-31.3	-44.8	7.5	6.1	-0.8	-6.0	341.3	342.2	0.2	25.4	4.8	233.
37.6	84.7	10374.5	275.0	-35.8	-48.6	14.2	8.6	-2.1	-8.4	343.4	344.1	0.2	25.1	5.5	227.
40.1	88.8	11029.9	250.0	-41.1	99.9	357.1	9.2	0.5	-9.2	345.1	999.9	99.9	999.9	6.7	219.
42.7	93.2	11736.6	225.0	-47.5	99.9	345.8	9.4	2.3	-9.1	345.7	999.9	99.9	999.9	7.7	211.
45.4	97.8	12505.3	200.0	-53.6	99.9	3.6	13.2	-0.8	-13.2	347.9	999.9	99.9	999.9	9.2	204.
48.6	102.8	13349.8	175.0	-60.7	99.9	19.3	9.3	-3.1	-8.8	349.8	999.9	99.9	999.9	11.4	202.
51.9	108.4	14293.1	150.0	-67.4	99.9	9.4	11.7	-1.9	-11.5	354.0	999.9	99.9	999.9	13.3	200.
55.6	114.5	15381.0	125.0	-70.8	99.9	68.2	5.5	-5.1	-2.1	366.9	999.9	99.9	999.9	15.7	202.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

17 JULY 1979
1443 GMT

116 102. 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	13.5	873.0	922.1	27.2	18.2	999.9	99.9	99.9	99.9	307.4	347.0	14.5	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.
0.9	15.5	1087.4	900.0	24.5	18.8	200.5	5.0	1.7	4.7	306.8	348.6	15.4	70.3	0.3	15.
1.8	17.9	1334.3	875.0	22.5	18.3	200.2	4.9	1.7	4.6	307.2	349.1	15.4	77.0	0.5	17.
2.7	20.3	1586.8	850.0	21.4	16.2	202.0	4.9	1.8	4.5	308.6	346.7	13.8	72.2	0.9	19.
3.9	22.7	1845.6	825.0	19.7	13.4	154.6	1.7	-0.7	1.5	309.4	342.4	11.8	67.0	1.1	18.
5.1	25.2	2110.4	800.0	18.1	11.4	96.0	4.4	-4.4	0.5	310.4	340.3	10.7	64.9	1.0	7.
6.1	27.6	2381.9	775.0	15.8	9.9	121.9	6.2	-5.3	3.3	310.8	338.8	9.9	68.0	1.2	352.
7.4	30.2	2660.0	750.0	14.3	6.6	107.3	7.2	-6.9	2.1	312.1	335.6	8.2	60.1	1.5	336.
8.4	32.7	2945.7	725.0	12.0	4.3	109.7	8.6	-8.1	2.9	312.6	333.5	7.2	59.2	1.9	324.
9.6	35.3	3239.1	700.0	10.6	2.2	114.5	7.9	-7.2	3.3	314.2	333.1	6.5	56.3	2.5	316.
10.9	37.9	3541.3	675.0	8.6	-0.3	121.8	5.6	-4.8	3.0	315.3	331.8	5.6	53.4	2.9	313.
12.0	40.6	3852.5	650.0	6.4	-1.5	113.5	4.0	-3.6	1.6	316.2	332.0	5.3	56.7	3.3	312.
13.4	43.3	4173.2	625.0	4.0	-4.7	102.4	3.2	-3.1	0.7	317.0	330.1	4.3	53.3	3.5	310.
14.7	46.1	4504.1	600.0	1.8	-7.3	137.9	3.1	-2.1	2.3	318.2	329.5	3.7	50.7	3.7	309.
16.0	48.9	4845.9	575.0	-1.0	-10.0	192.0	2.6	0.5	2.6	318.9	328.6	3.1	50.3	3.9	310.
17.4	51.8	5199.6	550.0	-2.7	-13.1	270.5	0.9	0.9	-0.0	320.9	328.9	2.5	44.7	3.9	313.
18.7	54.8	5567.6	525.0	-4.1	-15.7	338.2	1.0	0.4	-0.9	323.6	330.5	2.1	39.6	3.8	313.
20.2	57.8	5951.8	500.0	-5.6	-13.3	29.6	0.8	-0.4	-0.7	326.3	335.2	2.8	55.1	3.8	312.
21.7	60.9	6352.2	475.0	-8.5	-13.4	27.3	2.5	-1.2	-2.3	327.4	336.7	2.9	67.9	3.8	311.
23.3	64.1	6770.9	450.0	-10.4	-14.1	23.3	7.0	-2.8	-6.4	330.2	339.5	2.9	74.0	3.6	304.
24.9	67.4	7211.5	425.0	-11.3	-20.4	35.8	7.8	-4.5	-6.3	334.5	340.5	1.8	46.9	3.7	291.
26.6	70.8	7673.7	400.0	-14.6	-23.7	33.2	8.1	-4.5	-6.8	336.0	340.9	1.4	45.8	4.0	280.
28.4	74.3	8159.0	375.0	-18.7	-29.3	30.6	7.4	-3.8	-6.4	336.8	340.1	0.9	38.7	4.3	270.
30.3	77.9	8669.5	350.0	-22.5	-34.8	40.0	8.0	-5.1	-6.1	338.4	340.5	0.6	31.3	4.9	261.
32.3	81.6	9209.4	325.0	-26.2	-35.4	35.2	4.8	-2.8	-4.0	340.6	342.7	0.6	41.4	5.5	256.
34.3	85.5	9783.3	300.0	-30.6	-45.4	355.3	6.8	0.6	-6.8	342.3	343.2	0.2	21.6	5.7	251.
36.4	89.7	10395.2	275.0	-35.6	-48.0	349.1	6.4	1.2	-6.3	343.6	344.3	0.2	26.6	5.9	242.
38.5	94.0	11049.9	250.0	-41.4	99.9	354.4	5.3	0.5	-5.3	344.5	999.9	99.9	999.9	6.2	235.
40.5	98.6	11755.6	225.0	-47.6	99.9	36.2	5.7	-3.3	-4.6	345.6	999.9	99.9	999.9	6.8	232.
42.9	103.6	12523.5	200.0	-53.4	99.9	1.7	4.6	-0.1	-4.6	348.2	999.9	99.9	999.9	7.5	229.
45.6	109.0	13370.3	175.0	-59.4	99.9	342.0	7.5	2.3	-7.1	352.0	999.9	99.9	999.9	7.7	223.
48.4	114.8	14323.5	150.0	-63.8	99.9	18.9	13.3	-4.3	-12.6	360.2	999.9	99.9	999.9	9.0	215.
51.8	121.3	15428.8	125.0	-68.4	99.9	23.4	13.3	-5.3	-12.3	371.2	999.9	99.9	999.9	11.8	214.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

17 JULY 1979
1440 GMT

121 102. 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	15.7	1025.0	907.2	24.3	17.8	999.9	99.9	99.9	99.9	305.9	344.7	14.3	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.
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	16.4	1094.7	900.0	24.0*	99.9	999.9	99.9	99.9	99.9	306.3	999.9	99.9	999.9	999.9	999.
1.2	18.8	1340.3	875.0	22.4	15.1	999.9	99.9	99.9	99.9	307.1	341.5	12.5	63.4	999.9	999.
2.3	21.2	1592.4	850.0	21.0	14.1	233.4	3.1	2.5	1.8	308.1	341.3	12.0	64.7	0.2	143.
3.3	23.7	1850.6	825.0	19.1	12.5	249.9	4.1	3.9	1.4	308.8	339.7	11.1	65.4	0.4	100.
4.3	26.2	2115.1	800.0	17.6	11.5	292.6	2.8	2.6	-1.1	310.0	340.1	10.8	67.3	0.6	97.
5.6	28.8	2386.3	775.0	15.8	10.2	214.9	1.2	0.7	1.0	310.8	339.5	10.2	69.6	0.7	98.
6.8	31.3	2664.6	750.0	14.3	8.9	145.2	2.0	-1.1	1.6	312.1	339.4	9.6	70.3	0.7	89.
8.0	34.0	2950.3	725.0	11.9	7.3	125.9	2.2	-1.8	1.3	312.5	337.9	8.9	73.4	0.6	76.
9.2	36.7	3243.8	700.0	9.6	6.3	88.7	1.9	-1.9	-0.0	313.1	337.8	8.6	80.2	0.4	67.
10.2	39.3	3545.3	675.0	7.3	5.4	77.1	1.4	-1.4	-0.3	313.8	338.0	8.4	88.0	0.3	66.
11.4	42.1	3855.4	650.0	4.6	2.7	123.4	1.7	-1.4	0.9	314.1	335.1	7.2	87.9	0.3	55.
12.7	45.0	4174.6	625.0	2.4	-0.1	167.0	3.1	-0.7	3.0	315.3	333.2	6.1	83.0	0.3	22.
13.9	47.9	4504.1	600.0	0.1	-2.1	171.8	3.6	-0.5	3.6	316.2	332.6	5.5	85.4	0.6	8.
15.5	50.9	4845.4	575.0	-0.1	-8.7	180.6	2.8	0.0	2.8	319.9	330.6	3.5	52.2	0.9	3.
16.9	53.9	5201.0	550.0	-0.9	-9.7	224.0	1.5	1.1	1.1	323.0	333.6	3.4	51.7	1.1	6.
18.4	56.9	5571.8	525.0	-2.7	-10.3	335.7	3.0	1.2	-2.7	325.1	335.7	3.3	55.9	1.0	11.
19.8	60.1	5957.1	500.0	-5.4	-12.6	328.8	5.8	3.0	-4.9	326.5	335.8	2.9	56.6	0.7	34.
21.3	63.4	6358.5	475.0	-8.0	-14.8	356.2	4.8	0.3	-4.8	328.0	336.4	2.6	58.0	0.6	72.
22.5	66.6	6776.9	450.0	-9.9	-21.7	11.1	7.1	-1.4	-7.0	330.8	335.9	1.5	37.4	0.6	124.
24.5	70.0	7215.2	425.0	-13.0	-25.1	16.9	7.0	-2.0	-6.7	332.3	336.3	1.2	35.2	1.1	163.
26.1	73.6	7674.6	400.0	-16.2	-31.6	20.6	7.1	-2.5	-6.6	333.9	336.4	0.7	25.1	1.7	176.
27.8	77.3	8158.1	375.0	-18.5	-43.7	18.7	7.4	-2.4	-7.0	337.1	337.9	0.2	8.7	2.4	184.
29.8	81.1	8667.7	350.0	-22.8	-47.1	27.0	6.1	-2.8	-5.4	338.1	338.7	0.2	8.7	3.2	187.
32.1	85.1	9206.8	325.0	-26.8	-54.3	41.1	8.3	-5.4	-6.2	339.7	340.0	0.1	5.4	4.0	193.
34.4	89.3	9780.0	300.0	-30.8	-54.0	44.1	7.1	-4.9	-5.1	342.1	342.4	0.1	8.1	5.0	201.
36.6	93.7	10391.9	275.0	-35.4	-57.7	21.9	5.2	-1.9	-4.8	343.9	344.2	0.1	8.0	5.7	203.
39.1	98.4	11047.1	250.0	-41.8	99.9	4.5	7.4	-0.6	-7.4	343.9	999.9	99.9	999.9	6.7	201.
41.8	103.4	11751.9	225.0	-47.4	99.9	7.2	4.4	-0.5	-4.3	345.8	999.9	99.9	999.9	7.6	199.
44.6	108.8	12519.3	200.0	-53.9	99.9	323.0	4.7	2.8	-3.8	347.4	999.9	99.9	999.9	8.3	198.
47.6	114.5	13364.0	175.0	-60.1	99.9	322.0	4.8	3.0	-3.8	350.7	999.9	99.9	999.9	8.9	192.
51.1	120.8	14316.3	150.0	-63.6	99.9	9.0	11.3	-1.8	-11.2	360.5	999.9	99.9	999.9	10.0	190.
55.1	128.0	15419.7	125.0	-68.6	99.9	352.7	14.0	1.8	-13.9	370.8	999.9	99.9	999.9	12.8	188.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATICN NO. 550
LAMESA, TEXAS

17 JULY 1979
1514 GMT

122 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	14.6	912.0	918.4	26.7	17.7	999.9	99.9	99.9	99.9	307.2	345.8	14.1	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.
0.6	16.4	1090.7	900.0	24.9	16.0	999.9	99.9	99.9	99.9	307.2	342.4	12.9	57.8	999.9	999.
1.6	18.8	1337.6	875.0	22.7	15.1	257.5	1.9	1.9	0.4	307.4	341.7	12.5	62.0	0.2	85.
2.6	21.2	1589.7	850.0	20.4	14.0	284.1	2.2	2.1	-0.5	307.5	340.5	12.0	66.8	0.4	86.
3.7	23.7	1847.4	825.0	18.9	12.7	306.4	2.8	2.3	-1.7	308.6	340.0	11.3	67.2	0.5	94.
4.6	26.2	2111.9	800.0	17.8	10.8	338.8	0.6	0.2	-0.6	310.1	339.0	10.3	63.6	0.6	102.
5.6	28.8	2383.1	775.0	15.6	9.6	129.2	1.6	-1.2	1.0	310.6	338.1	9.8	67.7	0.5	102.
6.7	31.3	2661.0	750.0	13.6	8.9	152.6	1.6	-0.7	1.4	311.4	338.6	9.6	73.0	0.5	90.
7.8	34.0	2946.0	725.0	11.7	7.4	97.1	2.3	-2.3	0.3	312.3	337.9	9.0	75.0	0.4	85.
8.9	36.7	3239.1	700.0	9.2	6.0	99.0	3.0	-3.0	0.5	312.7	337.0	8.5	80.4	0.2	67.
10.1	39.3	3540.4	675.0	7.4	3.6	110.6	4.6	-4.3	1.6	314.0	335.5	7.4	76.7	0.1	346.
11.4	42.1	3850.3	650.0	4.6	1.7	121.5	3.5	-3.0	1.9	314.2	333.7	6.7	81.3	0.5	306.
12.7	44.9	4168.9	625.0	2.0	-3.9	134.6	2.2	-1.5	1.5	314.8	328.5	4.6	64.8	0.7	306.
13.9	47.8	4497.9	600.0	0.5	-7.9	191.9	1.0	0.2	1.0	316.7	327.5	3.5	53.2	0.8	307.
15.2	50.8	4838.2	575.0	-2.0	-8.2	223.7	2.7	1.9	1.9	317.6	328.7	3.6	62.7	0.8	319.
16.4	53.7	5190.6	550.0	-3.8	-14.1	261.0	2.4	2.4	0.4	319.6	327.0	2.3	44.6	0.8	335.
17.9	56.8	5558.5	525.0	-4.0	-9.9	311.8	2.9	2.2	-1.9	323.7	334.5	3.4	63.2	0.7	349.
19.6	60.0	5942.5	500.0	-6.2	-13.3	345.8	5.4	1.3	-5.2	325.5	334.3	2.7	57.2	0.1	11.
21.1	63.1	6342.4	475.0	-8.6*	99.9	25.6	3.9	-1.7	-3.6	327.3	999.9	99.9	999.9	0.2	126.
22.6	66.4	6759.2	450.0	-11.4	-16.9	42.8	5.5	-3.7	-4.0	328.9	336.3	2.3	63.4	0.6	208.
24.4	69.9	7195.7	425.0	-14.2	-19.3	10.4	4.9	-0.9	-4.8	330.8	337.3	1.9	64.9	1.2	206.
26.1	73.4	7654.5	400.0	-16.1	-32.2	15.4	7.7	-2.0	-7.4	334.0	336.3	0.6	23.6	1.7	202.
27.9	77.0	8136.8	375.0	-19.7	-35.6	28.5	7.2	-3.4	-6.3	335.5	337.2	0.5	22.7	2.6	201.
29.8	80.8	8645.6	350.0	-23.8	-40.6	15.8	6.2	-1.7	-6.0	336.7	337.9	0.3	19.3	3.3	202.
31.9	84.7	9183.5	325.0	-27.3	-41.1	29.1	4.4	-2.1	-3.8	339.1	340.3	0.3	25.5	4.0	202.
34.3	88.8	9754.4	300.0	-31.9	-47.2	46.5	4.6	-3.4	-3.2	340.4	341.1	0.2	20.1	4.5	205.
37.0	93.2	10363.4	275.0	-36.3	-55.7	34.9	9.1	-5.2	-7.5	342.6	342.9	0.1	11.3	5.6	208.
39.8	97.7	11017.0	250.0	-41.9	99.9	12.4	5.8	-1.2	-5.7	343.9	999.9	99.9	999.9	6.8	208.
42.6	102.4	11721.6	225.0	-47.8	99.9	2.0	4.1	-0.1	-4.1	345.3	999.9	99.9	999.9	7.5	206.
45.3	107.6	12488.8	200.0	-54.0	99.9	1.5	4.1	-0.1	-4.1	347.3	999.9	99.9	999.9	8.3	204.
48.5	113.2	13333.7	175.0	-60.6	99.9	330.4	6.2	3.1	-5.4	349.9	999.9	99.9	999.9	8.9	200.
52.1	119.3	14283.4	150.0	-64.6	99.9	7.8	12.7	-1.7	-12.6	358.7	999.9	99.9	999.9	10.5	195.
56.0	126.0	15383.1	125.0	-68.6	99.9	28.9	16.2	-7.8	-14.2	370.8	999.9	99.9	999.9	13.7	196.
60.5	133.3	16712.0	100.0	-68.9	99.9	999.9	99.9	99.9	99.9	394.7	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

17 JULY 1979
1513 GMT

128 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	937.5	27.3	18.3	999.9	99.9	99.9	99.9	306.1	345.0	14.3	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.
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.
0.4	14.3	860.5	925.0	26.3*	99.9	999.9	99.9	99.9	99.9	306.2	999.9	99.9	999.9	999.9	999.
1.6	16.9	1101.6	900.0	23.9	16.9	263.6	4.8	4.8	0.5	306.2	343.4	13.7	65.1	0.4	73.
2.6	19.4	1347.8	875.0	21.7	16.1	269.5	5.3	5.3	0.0	306.4	342.8	13.3	70.4	0.7	79.
3.5	22.1	1599.5	850.0	20.3	15.9	270.3	5.8	5.8	-0.0	307.4	344.6	13.6	76.2	1.0	82.
4.6	24.7	1857.8	825.0	19.0	13.7	283.9	5.1	4.9	-1.2	308.7	342.1	12.1	71.1	1.3	87.
5.6	27.4	2122.5	800.0	17.9	12.0	268.4	2.4	2.4	0.1	310.2	341.4	11.1	68.5	1.5	88.
6.6	30.1	2393.9	775.0	16.1	10.3	286.8	0.6	0.6	-0.2	311.1	339.9	10.2	68.6	1.6	89.
7.7	32.8	2672.6	750.0	14.3	8.7	96.3	1.4	-1.4	0.1	312.1	339.1	9.5	69.2	1.6	89.
8.8	35.6	2958.5	725.0	11.9	7.7	95.2	2.5	-2.5	0.2	312.5	338.6	9.1	75.3	1.5	87.
9.9	38.3	3251.8	700.0	9.5	6.1	70.6	2.8	-2.7	-0.9	313.1	337.4	8.5	78.8	1.3	88.
11.1	41.2	3553.6	675.0	8.1	2.4	73.9	1.9	-1.8	-0.5	314.8	334.6	6.8	66.9	1.1	92.
12.2	44.1	3864.3	650.0	5.4	2.5	105.1	1.0	-1.0	0.3	315.1	335.8	7.1	81.1	1.0	92.
13.4	47.1	4184.2	625.0	3.2	-3.3	197.0	0.5	0.1	0.5	316.1	330.6	4.8	62.4	1.0	90.
14.7	50.1	4513.7	600.0	0.3	-5.7	292.8	1.5	1.4	-0.6	316.5	329.1	4.2	63.8	1.1	90.
16.1	53.3	4854.3	575.0	-1.8	-8.0	282.6	2.7	2.6	-0.6	317.9	329.1	3.7	62.6	1.2	94.
17.5	56.4	5207.4	550.0	-3.3	-10.5	279.0	3.4	3.4	-0.5	320.1	329.9	3.1	57.6	1.5	93.
19.1	59.6	5574.8	525.0	-4.5	-12.1	295.7	3.9	3.5	-1.7	323.0	332.1	2.9	55.3	1.8	96.
20.6	62.9	5958.5	500.0	-5.4	-12.6	341.2	2.2	0.7	-2.1	326.5	335.9	2.9	56.7	2.1	101.
22.1	66.3	6359.6	475.0	-7.7	-13.5	34.1	2.0	-1.1	-1.7	328.4	337.7	2.9	63.3	2.1	106.
23.7	69.8	6778.9	450.0	-10.0	-15.8	38.2	1.9	-1.2	-1.5	330.7	338.8	2.5	62.2	2.0	110.
25.4	73.4	7218.5	425.0	-11.9	-19.1	22.3	3.8	-1.4	-3.5	333.7	340.4	2.0	55.1	2.0	118.
27.1	77.1	7680.0	400.0	-14.9	-25.1	25.6	4.8	-2.1	-4.3	335.6	340.0	1.2	41.6	2.1	130.
28.8	81.0	8165.3	375.0	-18.8	-31.5	12.3	6.3	-1.3	-6.2	336.7	339.3	0.7	31.7	2.3	144.
30.7	85.0	8675.8	350.0	-22.2	-38.8	12.2	5.9	-1.3	-5.8	338.9	340.3	0.4	20.4	2.8	155.
32.6	89.0	9216.5	325.0	-26.4	-41.9	359.7	7.3	0.0	-7.3	340.2	341.4	0.3	21.5	3.5	161.
34.6	93.4	9789.3	300.0	-30.9	-43.6	5.1	7.7	-0.7	-7.7	341.8	342.9	0.3	27.2	4.4	165.
36.8	98.0	10400.0	275.0	-36.2	-46.8	29.7	7.1	-3.5	-6.2	342.9	343.6	0.2	32.1	5.2	170.
39.2	102.8	11054.3	250.0	-41.8	99.9	53.2	5.8	-4.6	-3.5	343.9	999.9	99.9	999.9	5.8	178.
41.8	107.8	11760.6	225.0	-47.1	99.9	46.4	2.3	-1.7	-1.6	346.4	999.9	99.9	999.9	6.3	182.
44.7	113.4	12530.8	200.0	-52.9	99.9	69.9	2.7	-2.5	-0.9	349.0	999.9	99.9	999.9	6.4	185.
47.7	119.3	13379.7	175.0	-58.8	99.9	16.6	6.0	-1.7	-5.8	352.9	999.9	99.9	999.9	7.3	186.
51.1	125.8	14336.7	150.0	-63.7	99.9	6.0	12.9	-1.3	-12.8	360.4	999.9	99.9	999.9	8.9	186.
54.8	132.7	15441.6	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

17 JULY 1979
1500 GMT

116 104. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	11.9	784.0	933.6	26.0	18.9	999.9	99.9	99.9	99.9	305.1	345.5	14.9	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.
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.
0.0	11.9	869.8	925.0	26.0*	99.9	999.9	99.9	99.9	99.9	306.0	999.9	99.9	999.9	999.9	999.
0.0	11.9	1119.2	900.0	26.0*	99.9	999.9	99.9	99.9	99.9	308.5	999.9	99.9	999.9	999.9	999.
0.0	12.0	1368.6	875.0	26.0*	99.9	999.9	99.9	99.9	99.9	311.0	999.9	99.9	999.9	999.9	999.
0.0	12.0	1617.9	850.0	26.0*	99.9	999.9	99.9	99.9	99.9	313.5	999.9	99.9	999.9	999.9	999.
3.9	21.6	1863.6	825.0	19.9	13.0	221.7	2.8	1.9	2.1	309.6	341.7	11.5	64.6	0.9	43.
5.0	24.0	2127.9	800.0	18.0	99.9	204.5	6.0	2.5	5.5	310.4	999.9	99.9	999.9	1.2	40.
5.9	26.4	2399.1	775.0	14.8	10.4	99.5	4.4	-4.4	0.7	309.7	338.5	10.3	75.0	1.5	32.
6.9	28.5	2676.8	750.0	13.8	9.5	47.1	11.0	-8.1	-7.5	311.5	339.9	10.0	75.3	0.7	17.
8.0	30.9	2962.6	725.0	12.1	8.7	114.1	6.1	-5.6	2.5	312.7	340.7	9.8	79.9	0.7	352.
9.1	33.4	3256.1	700.0	9.4	7.2	129.4	6.2	-4.8	3.9	312.9	339.1	9.2	86.1	1.1	332.
10.2	36.0	3557.4	675.0	6.8	2.6	160.4	5.2	-1.8	4.9	313.2	333.1	6.9	74.6	1.5	330.
11.4	38.6	3866.9	650.0	5.2	-3.4	169.3	3.2	-0.6	3.2	314.9	328.6	4.6	53.6	1.8	334.
12.6	41.2	4186.1	625.0	3.2	-5.6	190.8	1.0	0.2	1.0	316.1	328.3	4.0	52.6	1.9	335.
13.9	43.9	4516.7	600.0	1.8	-8.1	236.7	2.8	2.4	1.6	318.2	328.8	3.5	47.7	2.0	338.
15.2	46.7	4858.6	575.0	-1.4	-8.3	269.2	3.3	3.3	0.0	318.4	329.4	3.6	59.4	2.0	346.
16.5	49.4	5211.7	550.0	-3.4	-13.0	290.4	3.5	3.3	-1.2	320.0	328.1	2.6	47.3	1.9	353.
17.8	52.4	5579.0	525.0	-4.2	-15.6	328.2	2.4	1.2	-2.0	323.3	330.4	2.2	40.8	1.7	359.
19.1	55.3	5962.1	500.0	-6.2	-11.1	352.3	2.5	0.3	-2.5	325.5	335.8	3.3	68.1	1.6	1.
20.6	58.4	6362.3	475.0	-8.2	-12.4	26.8	5.5	-2.5	-4.9	327.9	337.9	3.1	71.7	1.2	358.
22.2	61.6	6781.2	450.0	-10.0	-18.9	47.1	6.3	-4.6	-4.3	330.6	337.0	1.9	48.3	0.8	329.
23.6	64.9	7220.4	425.0	-12.4	-20.3	52.6	7.3	-5.8	-4.4	333.1	339.2	1.8	51.6	1.0	291.
25.2	68.1	7682.2	400.0	-15.4	-26.4	41.4	6.5	-4.3	-4.9	335.0	338.8	1.1	38.3	1.4	268.
27.0	71.7	8167.4	375.0	-17.7	-36.2	33.4	8.4	-4.6	-7.0	338.2	339.9	0.5	18.0	1.9	251.
28.6	75.3	8678.8	350.0	-22.3	-40.3	39.9	7.5	-4.8	-5.8	338.7	339.9	0.3	17.5	2.7	240.
30.6	79.1	9218.6	325.0	-26.2	-42.1	34.4	9.0	-5.1	-7.4	340.6	341.7	0.3	20.8	3.6	235.
32.5	83.0	9791.5	300.0	-31.5	-42.7	56.2	6.9	-5.7	-3.8	341.0	342.2	0.3	31.7	4.5	231.
34.9	87.2	10402.2	275.0	-36.4	-49.6	29.1	6.4	-3.1	-5.6	342.4	343.0	0.1	23.9	5.4	231.
37.1	91.7	11056.1	250.0	-41.4	99.9	0.3	6.3	-0.0	-6.3	344.5	999.9	99.9	999.9	6.1	227.
39.4	96.4	11761.4	225.0	-47.4	99.9	347.0	4.2	0.9	-4.1	345.9	999.9	99.9	999.9	6.6	221.
41.9	101.4	12530.1	200.0	-53.5	99.9	12.8	4.7	-1.0	-4.6	348.0	999.9	99.9	999.9	7.1	218.
44.8	107.0	13377.1	175.0	-59.7	99.9	352.1	8.5	1.2	-8.4	351.5	999.9	99.9	999.9	7.9	214.
47.8	113.0	14327.9	150.0	-65.6	99.9	12.2	11.4	-2.4	-11.1	357.0	999.9	99.9	999.9	9.8	210.
51.4	119.8	15427.8	125.0	-69.5	99.9	48.4	10.3	-7.7	-6.8	369.2	999.9	99.9	999.9	12.9	210.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

17 JULY 1979
1550 GMT

122 104. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.0	702.0	941.1	29.4	21.9	999.9	99.9	99.9	99.9	307.9	356.5	17.9	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.
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	13.5	855.1	925.0	27.7*	99.9	999.9	99.9	99.9	99.9	307.7	999.9	99.9	999.9	999.9	999.
1.7	15.9	1095.6	900.0	24.3*	99.9	999.9	99.9	99.9	99.9	306.5	999.9	99.9	999.9	999.9	999.
3.0	18.4	1341.5	875.0	22.4	16.3	240.9	3.3	2.9	1.6	307.0	344.0	13.5	68.6	0.5	71.
4.5	20.8	1593.6	850.0	20.4	15.5	160.9	2.0	-0.7	1.9	307.5	343.6	13.1	73.4	0.7	57.
5.8	23.3	1851.2	825.0	18.7	12.4	86.8	2.9	-2.9	-0.2	308.3	339.0	11.1	66.9	0.6	47.
6.9	25.8	2115.3	800.0	17.2	11.2	84.1	3.8	-3.8	-0.4	309.5	339.0	10.6	68.1	0.5	27.
8.0	28.4	2385.3	775.0	14.2*	99.9	107.4	5.2	-5.0	1.6	309.1	999.9	99.9	999.9	0.4	352.
9.1	31.0	2661.0	750.0	13.0*	99.9	97.0	6.6	-6.5	0.8	310.7	999.9	99.9	999.9	0.7	321.
10.2	33.6	2945.9	725.0	10.8	7.7	91.3	8.5	-8.5	0.2	311.3	337.2	9.1	80.9	1.1	299.
11.4	36.3	3237.7	700.0	8.6	3.1	104.8	7.0	-6.7	1.8	312.0	331.8	6.9	68.5	1.7	291.
12.6	39.0	3537.7	675.0	7.1	-2.0	123.9	4.5	-3.8	2.5	313.6	328.1	4.9	52.4	2.1	292.
13.9	41.8	3847.8	650.0	5.4	-2.3	167.2	3.0	-0.7	2.9	315.1	330.0	5.0	57.6	2.3	295.
15.2	44.7	4166.7	625.0	2.7*	99.9	203.0	2.1	0.8	1.9	315.5	999.9	99.9	999.9	2.4	300.
16.4	47.6	4495.9	600.0	0.7	-7.2	222.7	2.5	1.7	1.9	317.0	328.4	3.7	55.4	2.4	304.
17.8	50.6	4836.7	575.0	-1.4	-10.9	271.9	2.3	2.3	-0.1	318.4	327.4	2.9	48.2	2.3	308.
19.2	53.6	5189.0	550.0	-4.3	-12.6	294.6	3.2	2.9	-1.3	319.0	327.2	2.6	52.1	2.1	310.
20.6	56.6	5555.3	525.0	-5.1	-15.2	290.4	2.2	2.1	-0.8	322.3	329.5	2.2	44.8	1.8	312.
22.0	59.9	5937.3	500.0	-7.0*	-18.6	2.9	2.8	-0.1	-2.7	324.5	330.3	1.8	39.0	1.7	313.
23.5	63.1	6336.0	475.0	-9.2	-18.9	16.8	3.9	-1.1	-3.8	326.6	332.6	1.8	45.2	1.6	299.
25.1	66.4	6752.3	450.0	-11.8	-27.8	42.9	2.5	-1.7	-1.8	328.5	331.4	0.9	24.8	1.5	289.
26.9	69.9	7188.0	425.0	-14.1	-22.9	71.5	4.3	-4.1	-1.4	330.9	335.8	1.4	47.9	1.8	281.
28.7	73.4	7647.6	400.0	-15.7	-24.1	60.5	5.3	-4.6	-2.6	334.6	339.3	1.4	48.2	2.3	275.
30.4	77.1	8131.8	375.0	-18.9	-28.2	35.0	7.0	-4.0	-5.7	336.5	340.1	1.0	43.8	2.7	265.
32.1	80.9	8643.1	350.0	-22.1	-31.9	50.7	8.1	-6.3	-5.2	338.9	341.7	0.7	40.5	3.3	254.
34.0	84.8	9182.5	325.0	-27.0	-37.6	52.4	7.8	-6.2	-4.8	339.4	341.1	0.5	35.7	4.2	251.
36.0	89.0	9755.0	300.0	-30.8	-41.5	24.7	9.4	-3.9	-8.5	342.0	343.3	0.3	33.7	5.0	244.
38.0	93.3	10366.1	275.0	-36.4	-46.5	18.7	8.6	-2.8	-8.2	342.5	343.3	0.2	34.2	5.8	237.
40.0	97.8	11019.9	250.0	-41.5	99.9	24.6	8.2	-3.4	-7.4	344.3	999.9	99.9	999.9	6.7	232.
42.3	102.8	11724.8	225.0	-47.6	99.9	19.6	9.1	-3.0	-8.5	345.6	999.9	99.9	999.9	7.8	228.
44.7	108.0	12492.5	200.0	-53.8	99.9	18.0	7.0	-2.2	-6.6	347.6	999.9	99.9	999.9	8.9	224.
47.5	113.8	13339.9	175.0	-59.6	99.9	10.7	8.9	-1.6	-8.7	351.6	999.9	99.9	999.9	9.9	220.
50.2	119.8	14292.6	150.0	-64.8	99.9	21.1	11.1	-4.0	-10.4	358.5	999.9	99.9	999.9	11.3	217.
53.5	126.5	15392.2	125.0	-69.6	99.9	42.7	14.8	-10.1	-10.9	369.0	999.9	99.9	999.9	14.1	216.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

17 JULY 1979
1740 GMT

125 104. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.1	873.0	921.6	30.6	16.2	999.9	99.9	99.9	99.9	310.9	346.5	12.7	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	17.3	1085.4	900.0	29.0	18.3	999.9	99.9	99.9	99.9	311.4	352.8	14.9	52.6	999.9	999.
1.0	19.9	1335.9	875.0	26.3	16.8	29.9	6.1	-3.1	-5.3	311.1	349.9	13.9	55.8	0.2	278.
1.7	22.5	1591.0	850.0	23.3	15.4	108.9	2.3	-2.2	0.8	310.6	347.0	13.1	61.2	0.3	280.
2.4	25.1	1851.2	825.0	21.3	15.5	123.8	1.9	-1.6	1.1	311.1	349.0	13.6	69.5	0.4	282.
3.2	27.9	2117.6	800.0	18.5	15.0	100.6	2.3	-2.2	0.4	310.9	348.8	13.6	80.1	0.5	285.
4.0	30.6	2389.8	775.0	15.8	14.5	108.7	3.9	-3.6	1.2	310.8	348.5	13.5	91.8	0.6	283.
4.8	33.3	2668.4	750.0	13.5	12.6	122.0	4.4	-3.7	2.3	311.3	346.0	12.4	94.3	0.8	287.
5.9	36.0	2953.6	725.0	11.1	10.0	126.4	7.1	-5.7	4.2	311.7	341.9	10.7	92.5	1.2	292.
7.1	38.9	3247.0	700.0	9.5	6.4	130.2	7.7	-5.9	5.0	313.0	337.8	8.7	80.8	1.8	297.
8.4	41.8	3548.8	675.0	8.1	2.8	134.9	5.0	-3.5	3.5	314.8	335.2	7.0	69.1	2.2	301.
9.6	44.6	3859.7	650.0	5.8	0.5	143.9	2.5	-1.5	2.0	315.5	333.6	6.1	68.5	2.5	303.
11.1	47.6	4180.3	625.0	3.8	-3.5	127.1	0.9	-0.7	0.5	316.8	331.1	4.7	58.7	2.6	304.
12.5	50.7	4511.3	600.0	2.1	-7.5	269.8	0.3	0.3	0.0	318.6	329.7	3.6	48.8	2.7	304.
13.9	53.8	4854.0	575.0	0.2	-11.1	286.2	3.2	3.1	-0.9	320.2	329.2	2.9	42.5	2.5	305.
15.3	56.9	5209.1	550.0	-0.8	-16.7	290.1	3.1	2.9	-1.1	323.1	329.3	1.9	29.1	2.3	307.
16.6	60.1	5580.0	525.0	-2.0	-20.8	340.8	3.4	1.1	-3.2	326.1	330.8	1.4	22.4	2.0	308.
17.9	63.4	5966.7	500.0	-4.3	-11.9	350.5	7.0	1.2	-6.9	327.8	337.7	3.1	55.1	1.8	299.
19.3	66.9	6368.6	475.0	-8.0	-11.4	350.1	8.3	1.4	-8.2	328.0	338.8	3.4	76.6	1.4	276.
20.9	70.3	6786.8	450.0	-10.7	-14.6	7.5	6.4	-0.8	-6.4	329.8	338.8	2.7	72.5	1.5	245.
22.5	73.9	7226.2	425.0	-11.8	-20.2	44.2	6.4	-4.5	-4.6	333.8	339.9	1.8	49.5	2.0	238.
24.4	77.6	7688.2	400.0	-14.7	-31.6	30.6	7.7	-3.9	-6.7	335.9	338.5	0.7	23.7	2.7	232.
26.2	81.3	8173.1	375.0	-18.3	-39.2	33.2	7.2	-4.0	-6.0	337.4	338.7	0.3	14.0	3.7	226.
28.1	85.3	8684.2	350.0	-22.2	-39.8	49.0	8.1	-6.1	-5.3	338.9	340.2	0.3	18.3	4.4	225.
30.2	89.3	9225.5	325.0	-25.8	-46.3	65.4	5.4	-4.9	-2.3	341.1	341.8	0.2	12.6	5.2	227.
32.5	93.7	9800.1	300.0	-30.3	-41.8	72.3	5.1	-4.8	-1.5	342.7	343.9	0.3	31.5	5.7	229.
34.7	98.2	10412.4	275.0	-34.9	-59.8	16.2	4.8	-1.3	-4.6	344.7	344.9	0.0	5.8	6.2	231.
37.0	103.0	11069.9	250.0	-40.1	99.9	349.7	7.0	1.2	-6.8	346.5	999.9	99.9	999.9	6.5	225.
39.4	108.0	11779.2	225.0	-45.7	99.9	13.1	7.4	-1.7	-7.2	348.5	999.9	99.9	999.9	7.2	218.
42.1	113.4	12553.1	200.0	-52.0	99.9	10.2	4.8	-0.9	-4.8	350.4	999.9	99.9	999.9	7.9	216.
45.1	119.3	13405.5	175.0	-57.9	99.9	358.1	6.0	0.2	-6.0	354.4	999.9	99.9	999.9	8.9	213.
48.3	125.7	14363.6	150.0	-63.2	99.9	15.7	12.0	-3.2	-11.6	361.2	999.9	99.9	999.9	10.2	209.
51.8	132.7	15474.5	125.0	-67.4	99.9	30.0	15.2	-7.6	-13.1	372.9	999.9	99.9	999.9	12.8	208.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

17 JULY 1979
1740 GMT

103 175. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	772.0	936.6	31.1	21.8	999.9	99.9	99.9	99.9	310.0	359.1	17.9	57.8	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.
0.2	13.8	883.9	925.0	29.7	20.4	999.9	99.9	99.9	99.9	309.7	355.2	16.6	57.3	999.9	999.
1.2	16.2	1127.8	900.0	26.2	19.0	80.5	3.9	-3.9	-0.6	308.5	351.2	15.6	64.6	0.3	249.
2.1	18.5	1376.1	875.0	23.7	18.3	87.7	3.7	-3.7	-0.1	308.5	350.5	15.3	71.5	0.6	258.
3.3	21.0	1629.4	850.0	21.6	17.7	21.0	1.1	-0.4	-1.0	308.8	350.4	15.2	78.4	0.7	256.
4.5	23.5	1888.8	825.0	20.8	14.1	299.4	3.0	2.6	-1.5	310.6	345.2	12.4	65.5	0.6	249.
5.8	26.0	2155.2	800.0	20.3	12.9	286.3	4.0	3.9	-1.1	312.8	346.0	11.8	62.5	0.5	221.
6.5	28.5	2429.5	775.0	18.5	12.0	260.9	3.8	3.7	0.6	313.7	346.2	11.5	65.9	0.4	202.
7.4	31.1	2710.3	750.0	16.4	10.6	264.2	4.0	4.0	0.4	314.4	345.1	10.8	68.4	0.3	174.
8.5	33.7	2998.1	725.0	13.6	8.1	256.2	3.7	3.6	0.9	314.4	341.5	9.4	69.6	0.4	137.
9.4	36.3	3293.2	700.0	11.2	7.3	254.3	3.0	2.9	0.8	314.9	341.6	9.3	77.1	0.5	117.
10.5	39.1	3596.0	675.0	7.9	7.2	259.8	2.7	2.7	0.5	314.5	341.8	9.5	95.5	0.7	108.
11.6	41.9	3907.3	650.0	6.3	4.9	237.4	3.1	2.6	1.7	316.1	340.5	8.4	90.5	0.8	101.
12.8	44.7	4228.5	625.0	4.1	-0.1	239.0	3.9	3.3	2.0	317.1	335.3	6.1	74.4	1.0	90.
14.1	47.6	4559.5	600.0	2.7*	99.9	275.5	4.4	4.4	-0.4	319.2	999.9	99.9	999.9	1.3	85.
15.3	50.5	4902.5	575.0	0.9	99.9	315.3	6.2	4.3	-4.4	321.0	999.9	99.9	999.9	1.7	92.
16.5	53.5	5258.3	550.0	-1.9	-5.1	330.0	6.8	3.4	-5.9	321.8	336.5	4.8	79.0	2.0	104.
17.7	56.6	5628.2	525.0	-2.8	-9.9	328.3	5.8	3.1	-5.0	325.1	336.2	3.5	59.2	2.4	112.
19.0	59.8	6014.0	500.0	-4.6	-11.0	331.1	4.5	2.2	-3.9	327.5	338.1	3.3	60.6	2.7	117.
20.3	63.0	6416.8	475.0	-6.8	-12.9	342.5	4.8	1.4	-4.6	329.5	339.2	3.0	61.9	3.0	121.
21.7	66.3	6837.0	450.0	-9.2	-19.4	10.3	4.6	-0.8	-4.5	331.7	337.9	1.8	43.2	3.2	128.
23.2	69.7	7277.9	425.0	-11.3	-24.0	23.4	4.6	-1.8	-4.2	334.4	339.0	1.3	34.9	3.4	134.
24.8	73.3	7739.9	400.0	-14.9	-42.3	18.7	5.9	-1.9	-5.6	335.7	336.5	0.2	7.5	3.5	141.
26.3	76.9	8225.2	375.0	-18.1	-46.1	4.4	6.6	-0.5	-6.6	337.7	338.3	0.2	6.4	3.9	148.
27.9	80.7	8736.8	350.0	-22.0	-41.0	349.6	8.4	1.5	-8.3	339.2	340.3	0.3	15.9	4.6	152.
29.6	84.7	9278.8	325.0	-25.3	-34.3	359.6	6.5	0.0	-6.5	341.8	344.2	0.6	43.0	5.3	155.
31.4	88.8	9854.8	300.0	-29.8	-48.2	16.8	4.4	-1.3	-4.2	343.4	344.0	0.2	14.6	5.8	158.
33.5	93.3	10468.0	275.0	-35.3	-48.6	16.6	4.7	-1.3	-4.5	344.1	344.8	0.2	24.0	6.3	161.
35.6	98.0	11124.1	250.0	-41.1	99.9	41.3	6.3	-4.2	-4.8	345.0	999.9	99.9	999.9	6.8	165.
37.6	102.8	11830.9	225.0	-47.1	99.9	71.2	5.4	-5.1	-1.7	346.4	999.9	99.9	999.9	7.0	171.
39.8	108.2	12599.1	200.0	-53.7	99.9	125.9	2.6	-2.1	1.5	347.7	999.9	99.9	999.9	7.0	176.
42.7	114.0	13446.0	175.0	-60.0	99.9	999.9	99.9	99.9	99.9	350.8	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

17 JULY 1979
1740 GMT

108 147. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	1025.0	906.9	29.9	15.6	999.9	99.9	99.9	99.9	311.6	346.4	12.4	41.9	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.
0.2	15.7	1093.2	900.0	28.4	15.2	999.9	99.9	99.9	99.9	310.8	344.8	12.2	44.6	999.9	999.
1.2	18.2	1341.5	875.0	24.7*	99.9	344.1	0.4	0.1	-0.4	309.5	999.9	99.9	999.9	0.0	188.
2.2	20.7	1593.6	850.0	22.3	99.9	306.1	0.7	0.6	-0.4	309.5	999.9	99.9	999.9	0.1	127.
3.3	23.3	1852.7	825.0	20.2	13.3	170.7	0.5	-0.1	0.5	310.0	342.7	11.7	64.5	0.0	131.
4.0	25.8	2118.0	800.0	18.5	14.0	320.8	0.8	0.5	-0.6	310.9	346.3	12.7	74.9	0.1	120.
4.9	28.4	2389.8	775.0	15.9	11.7	139.7	0.5	-0.3	0.4	310.9	342.5	11.3	76.2	0.1	131.
5.8	31.1	2668.1	750.0	14.3	9.3	167.8	1.8	-0.4	1.7	312.2	340.2	9.9	71.5	0.0	54.
6.9	33.8	2954.2	725.0	12.3	6.7	149.2	3.6	-1.8	3.1	313.0	337.5	8.6	68.5	0.2	348.
8.0	36.6	3248.0	700.0	10.3	6.0	147.5	2.4	-1.3	2.0	313.9	338.1	8.4	74.6	0.4	337.
9.0	39.3	3549.8	675.0	7.3	5.7	144.6	1.1	-0.7	0.9	313.8	338.5	8.6	89.6	0.5	335.
10.0	42.2	3860.6	650.0	5.5	4.3	174.0	0.8	-0.1	0.8	315.2	338.6	8.1	92.1	0.5	335.
10.7	45.1	4181.0	625.0	3.4	2.2	203.6	1.3	0.6	1.1	316.4	337.6	7.2	92.0	0.6	336.
11.5	48.1	4511.6	600.0	0.2	-2.1	247.9	2.1	2.0	0.8	316.3	332.7	5.5	84.9	0.6	344.
12.7	51.1	4851.9	575.0	-1.1	-11.7	317.0	3.2	2.2	-2.4	318.8	327.3	2.7	44.2	0.5	1.
14.1	54.1	5206.1	550.0	-2.5	-7.7	318.4	3.3	2.2	-2.5	321.1	333.2	3.9	67.8	0.4	27.
15.5	57.4	5575.3	525.0	-3.9	-12.3	330.1	3.7	1.8	-3.2	323.8	332.8	2.8	51.9	0.4	79.
16.8	60.6	5959.4	500.0	-5.3	-21.1	336.8	3.2	1.2	-2.9	326.6	331.3	1.4	27.5	0.5	111.
18.1	63.9	6360.6	475.0	-7.5	-23.3	14.7	3.7	-0.9	-3.6	328.7	333.0	1.3	27.4	0.6	128.
19.7	67.3	6780.3	450.0	-9.0	-55.6	12.7	5.2	-1.2	-5.1	331.9	332.1	0.0	1.0	0.9	156.
21.3	70.8	7219.9	425.0	-12.1	-57.6	19.4	5.1	-1.7	-4.8	333.5	333.6	0.0	1.0	1.3	169.
22.9	74.3	7680.0	400.0	-15.5	-59.6	3.9	6.6	-0.4	-6.6	334.8	334.9	0.0	1.0	1.9	176.
24.6	78.0	8163.8	375.0	-18.9	-61.9	19.0	4.1	-1.3	-3.9	336.6	336.7	0.0	1.0	2.4	179.
26.2	81.9	8673.9	350.0	-22.6	-64.3	25.1	4.8	-2.0	-4.4	338.3	338.4	0.0	1.0	2.8	182.
28.0	86.0	9213.5	325.0	-26.8	-52.6	48.0	5.7	-4.2	-3.8	339.7	340.0	0.1	6.7	3.3	186.
30.1	90.2	9785.8	300.0	-31.0	-59.7	33.8	7.4	-4.1	-6.1	341.7	341.9	0.0	4.1	4.0	195.
32.5	94.6	10396.2	275.0	-35.9	-68.0	359.6	5.4	0.0	-5.4	343.2	343.3	0.0	2.1	5.0	194.
34.8	99.2	11050.7	250.0	-41.7	99.9	22.6	3.9	-1.5	-3.6	344.1	999.9	99.9	999.9	5.6	194.
37.0	104.0	11755.7	225.0	-47.5	99.9	355.0	4.4	0.4	-4.4	345.8	999.9	99.9	999.9	6.1	194.
39.6	109.3	12522.6	200.0	-53.8	99.9	31.4	2.5	-1.3	-2.1	347.6	999.9	99.9	999.9	6.6	193.
42.8	115.0	13371.9	175.0	-58.0	99.9	341.3	8.7	2.8	-8.2	354.2	999.9	99.9	999.9	7.4	191.
45.9	121.0	14328.6	150.0	-63.1	99.9	999.9	99.9	99.9	99.9	361.4	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

17 JULY 1979
1749 GMT

124 91. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.3	912.0	918.7	30.0	17.1	999.9	99.9	99.9	99.9	310.6	348.2	13.5	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.
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	16.0	1094.9	900.0	28.2	99.9	999.9	99.9	99.9	99.9	310.5	999.9	99.9	999.9	999.9	999.
1.3	18.4	1344.6	875.0	25.7	15.5	45.2	1.7	-1.2	-1.2	310.5	346.3	12.8	53.3	0.2	258.
2.0	20.8	1599.4	850.0	23.8	14.7	3.0	1.7	-0.1	-1.7	311.1	346.1	12.5	57.0	0.3	246.
2.8	23.3	1859.6	825.0	21.1	13.5	345.9	1.2	0.3	-1.1	310.9	344.2	11.9	61.8	0.3	234.
3.4	25.8	2125.1	800.0	18.1	12.7	326.9	1.3	0.7	-1.1	310.5	343.0	11.6	70.5	0.3	227.
4.1	28.3	2396.7	775.0	15.4	12.4	335.0	2.0	0.8	-1.8	310.4	343.3	11.8	82.3	0.4	217.
5.0	30.9	2674.5	750.0	13.2	11.5	295.7	0.4	0.3	-0.2	310.9	343.0	11.4	89.2	0.4	205.
5.9	33.4	2959.6	725.0	11.0	8.2	151.1	2.9	-1.4	2.6	311.5	338.6	9.5	83.1	0.3	217.
6.9	36.1	3252.4	700.0	9.6	5.2	154.4	3.5	-1.5	3.2	313.1	336.1	8.0	73.9	0.3	259.
7.9	38.8	3553.5	675.0	7.3	1.4	175.9	3.0	-0.2	3.0	313.8	332.3	6.3	66.3	0.4	286.
9.2	41.6	3863.0	650.0	4.3	-1.2	178.2	1.6	-0.1	1.6	313.9	329.8	5.4	67.0	0.5	310.
10.4	44.3	4181.6	625.0	3.1	-5.7	290.3	1.3	1.2	-0.4	316.1	328.2	4.0	52.1	0.5	313.
11.4	47.2	4511.6	600.0	1.0	-6.6	292.9	3.2	2.9	-1.2	317.3	329.1	3.9	56.5	0.4	319.
12.5	50.1	4852.3	575.0	-1.7	-9.1	301.5	4.4	3.8	-2.3	318.0	328.3	3.3	57.1	0.2	8.
13.8	53.1	5205.1	550.0	-3.6	-14.1	326.6	5.4	3.0	-4.5	319.8	327.2	2.3	44.0	0.3	106.
15.1	56.1	5572.1	525.0	-4.9	-12.1	343.4	6.7	1.9	-6.4	322.5	331.6	2.9	57.1	0.7	137.
16.6	59.3	5955.4	500.0	-6.4	-11.4	353.1	6.5	0.8	-6.5	325.2	335.4	3.2	68.0	1.3	152.
18.2	62.4	6355.7	475.0	-8.2	-15.6	22.3	4.4	-1.7	-4.1	327.8	335.6	2.4	55.1	1.7	160.
19.7	65.7	6773.4	450.0	-11.1	-16.8	46.3	4.9	-3.5	-3.4	329.3	336.8	2.3	62.7	2.0	171.
21.2	69.0	7210.1	425.0	-13.8	-22.0	44.9	5.4	-3.8	-3.8	331.3	336.5	1.5	49.7	2.2	181.
23.1	72.6	7668.5	400.0	-16.6	-35.1	24.1	5.9	-2.4	-5.4	333.5	335.2	0.5	18.5	2.8	148.
24.8	76.1	8151.0	375.0	-19.3	-36.9	4.9	6.0	-0.5	-5.9	336.1	337.7	0.4	19.2	3.4	189.
26.6	80.0	8661.1	350.0	-21.8	-44.5	4.0	5.8	-0.4	-5.8	339.3	340.1	0.2	10.7	4.0	187.
28.1	83.8	9201.6	325.0	-26.2	-44.6	23.3	6.0	-2.4	-5.5	340.5	341.4	0.2	15.7	4.6	188.
30.0	88.0	9773.5	300.0	-32.0	-47.0	37.0	8.5	-5.1	-6.8	340.2	340.9	0.2	20.7	5.3	192.
32.1	92.3	10383.0	275.0	-36.7	-50.4	36.6	8.4	-5.0	-6.8	342.1	342.6	0.1	22.4	6.4	196.
34.4	97.0	11035.2	250.0	-42.0	99.9	49.3	7.3	-5.6	-4.8	343.6	999.9	99.9	999.9	7.4	199.
36.6	101.8	11739.2	225.0	-48.2	99.9	40.4	5.0	-3.3	-3.8	344.6	999.9	99.9	999.9	8.1	203.
39.1	107.0	12505.2	200.0	-54.2	99.9	36.0	3.7	-2.2	-3.0	347.0	999.9	99.9	999.9	8.7	203.
42.1	112.8	13349.9	175.0	-59.8	99.9	354.6	5.1	0.5	-5.1	351.3	999.9	99.9	999.9	9.4	202.
45.3	119.0	14304.9	150.0	-63.4	99.9	23.4	9.9	-3.9	-9.1	360.8	999.9	99.9	999.9	10.8	200.
48.8	126.0	15407.8	125.0	-68.9	99.9	18.7	12.9	-4.1	-12.2	370.1	999.9	99.9	999.9	13.3	199.
53.1	134.0	16728.5	100.0	-70.5	99.9	999.9	99.9	99.9	99.9	391.5	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

17 JULY 1979
1745 GMT

123 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	936.5	30.1	19.0	999.9	99.9	99.9	99.9	309.0	350.2	15.0	51.5	0.0	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.
0.3	13.5	852.5	925.0	28.6	18.5	999.9	99.9	99.9	99.9	308.5	348.8	14.6	54.3	999.9	999.
1.3	15.9	1095.7	900.0	25.7	16.8	357.1	4.5	0.2	-4.5	308.1	345.3	13.5	57.8	0.4	205.
2.3	18.4	1343.6	875.0	23.9	16.0	330.6	3.7	1.8	-3.3	308.6	345.1	13.2	61.3	0.7	190.
3.3	20.8	1596.9	850.0	21.8	15.4	303.5	3.2	2.7	-1.8	309.0	345.3	13.1	67.2	0.8	177.
4.4	23.3	1855.8	825.0	19.6	15.2	280.8	2.2	2.2	-0.4	309.3	346.3	13.4	76.0	0.9	167.
5.6	25.8	2120.6	800.0	17.0	14.8	268.9	1.6	1.6	0.0	309.3	346.5	13.4	86.8	0.9	159.
6.7	28.3	2391.4	775.0	14.7	13.2	244.5	2.8	2.5	1.2	309.7	344.2	12.4	90.6	1.0	152.
7.8	31.0	2669.1	750.0	13.2	10.8	213.7	3.9	2.1	3.2	310.9	341.7	11.0	85.4	0.9	137.
8.8	33.6	2954.2	725.0	11.2	8.9	194.4	4.9	1.2	4.7	311.7	340.0	10.0	85.7	0.8	119.
10.0	36.3	3247.1	700.0	9.0	6.6	197.9	4.3	1.3	4.1	312.5	337.6	8.8	85.0	0.8	95.
11.3	39.0	3548.0	675.0	7.0	4.9	189.5	3.5	0.6	3.4	313.5	336.9	8.1	86.3	0.9	77.
12.8	41.9	3857.9	650.0	4.8	3.0	228.8	1.6	1.2	1.0	314.4	335.9	7.4	88.1	1.1	63.
14.2	44.7	4177.8	625.0	3.4	1.0	297.1	3.2	2.9	-1.5	316.4	335.9	6.6	83.9	1.2	70.
15.4	47.6	4509.0	600.0	1.9	-0.6	299.9	4.8	4.2	-2.4	318.3	336.6	6.2	84.0	1.4	78.
16.6	50.6	4851.7	575.0	0.0	-8.4	317.7	5.2	3.5	-3.8	320.0	331.2	3.6	54.0	1.7	88.
17.8	53.6	5206.6	550.0	-1.9	-12.4	335.8	6.1	2.5	-5.6	321.8	330.3	2.7	44.5	1.9	99.
19.2	56.6	5575.3	525.0	-4.4	-10.1	335.2	5.0	2.1	-4.5	323.2	333.9	3.4	64.3	2.2	109.
20.7	59.8	5958.2	500.0	-6.3	-14.2	351.0	5.7	0.9	-5.6	325.4	333.7	2.6	53.8	2.5	118.
22.6	63.1	6357.9	475.0	-9.1	-12.8	359.5	5.2	0.0	-5.2	326.7	336.3	3.0	74.3	2.9	129.
24.1	66.4	6775.0	450.0	-11.7	-13.5	27.6	4.5	-2.1	-4.0	328.5	338.2	3.0	86.6	3.1	136.
25.9	69.9	7211.7	425.0	-13.4	-18.9	999.9	99.9	99.9	99.9	331.8	338.6	2.0	62.9	999.9	999.
27.6	73.4	7671.5	400.0	-16.0	-22.5	27.3	1.1	-0.5	-1.0	334.2	339.6	1.6	57.3	3.4	146.
29.1	77.0	8155.2	375.0	-18.8	-36.7	44.8	2.2	-1.6	-1.6	336.7	338.3	0.4	18.7	3.4	149.
30.7	80.8	8666.1	350.0	-22.4	-43.5	23.7	2.5	-1.0	-2.3	338.5	339.4	0.2	12.5	3.5	152.
32.5	84.8	9205.9	325.0	-26.4	-44.5	6.0	6.3	-0.7	-6.3	340.4	341.2	0.2	16.1	3.9	156.
34.7	89.0	9779.5	300.0	-30.7	-49.2	21.6	4.9	-1.8	-4.6	342.1	342.7	0.1	14.2	4.5	161.
37.1	93.3	10391.3	275.0	-35.7	-50.9	55.0	5.0	-4.1	-2.8	343.5	344.0	0.1	19.2	4.9	169.
39.4	98.0	11046.1	250.0	-41.3	99.9	66.0	3.6	-3.3	-1.5	344.7	999.9	99.9	999.9	5.1	176.
41.7	102.8	11752.1	225.0	-47.6	99.9	69.6	2.7	-2.5	-0.9	345.6	999.9	99.9	999.9	5.2	180.
44.2	108.0	12518.7	200.0	-53.7	99.9	27.1	1.5	-0.7	-1.3	347.7	999.9	99.9	999.9	5.3	183.
46.9	113.8	13365.0	175.0	-59.1	99.9	34.7	3.3	-1.9	-2.7	352.4	999.9	99.9	999.9	5.7	186.
49.9	119.8	14319.4	150.0	-63.5	99.9	31.1	11.9	-6.1	-10.2	360.7	999.9	99.9	999.9	6.9	186.
53.4	126.7	15424.0	125.0	-69.4	99.9	36.8	12.6	-7.5	-10.1	369.3	999.9	99.9	999.9	9.4	196.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

17 JULY 1979
1800 GMT

119 105. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	933.0	33.0	18.7	999.9	99.9	99.9	99.9	312.3	353.6	14.8	43.0	0.0	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.
0.2	13.0	861.8	925.0	31.3	24.1	999.9	99.9	99.9	99.9	311.3	368.8	20.9	65.8	999.9	999.
1.2	15.4	1107.8	900.0	29.4	16.8	135.5	1.0	-0.7	0.7	311.8	349.6	13.5	46.8	0.4	313.
2.5	17.8	1358.9	875.0	28.1	17.0	177.4	1.5	-0.1	1.5	313.0	352.6	14.1	51.0	0.6	320.
3.8	20.2	1615.7	850.0	25.2	15.8	190.9	1.0	0.2	1.0	312.6	350.3	13.4	55.9	0.6	327.
5.2	22.6	1877.3	825.0	22.1	14.3	299.8	0.4	0.3	-0.2	311.9	347.2	12.6	61.3	0.6	331.
6.3	25.1	2143.7	800.0	19.1	13.1	143.3	0.7	-0.4	0.5	311.6	345.2	12.0	68.2	0.6	330.
7.5	27.6	2416.8	775.0	17.2	13.2	124.4	0.2	-0.1	0.1	312.4	347.4	12.5	77.1	0.7	331.
8.4	30.2	2696.5	750.0	14.8	11.6	125.7	0.7	-0.5	0.4	312.7	345.2	11.5	80.9	0.7	330.
9.6	32.8	2983.3	725.0	12.9	9.3	135.6	2.7	-1.9	1.9	313.6	342.8	10.2	78.8	0.8	327.
10.5	35.4	3277.5	700.0	11.0	99.9	140.3	2.9	-1.9	2.3	314.7	999.9	99.9	999.9	1.0	325.
11.7	38.1	3578.9	675.0	8.3	2.5	145.6	2.6	-1.5	2.2	315.0	334.9	6.8	66.5	1.2	325.
12.8	40.9	3890.2	650.0	6.1	-2.1	145.6	1.8	-1.0	1.5	315.8	331.0	5.1	55.9	1.3	325.
13.9	43.8	4210.6	625.0	4.2	-3.7	143.9	1.7	-1.0	1.3	317.3	331.4	4.7	56.3	1.4	325.
15.0	46.6	4542.0	600.0	2.3	-6.4	193.9	0.8	0.2	0.8	318.7	330.9	4.0	52.8	1.5	325.
16.2	49.3	4885.1	575.0	0.1	-9.1	289.6	2.8	2.7	-1.0	320.1	330.5	3.3	50.0	1.4	330.
17.4	52.4	5240.8	550.0	0.1	-6.5	323.1	3.9	2.3	-3.1	324.2	337.6	4.3	61.1	1.3	332.
18.2	55.4	5612.3	525.0	-2.9	-9.8	337.1	3.8	1.5	-3.5	325.0	336.0	3.5	58.5	1.0	335.
19.6	58.6	5998.1	500.0	-4.8	-12.0	26.9	6.0	-2.7	-5.4	327.2	337.0	3.0	56.8	0.8	319.
20.8	61.9	6399.6	475.0	-7.8	-12.5	32.3	7.4	-4.0	-6.3	328.4	338.3	3.1	68.6	0.8	278.
22.1	65.1	6817.9	450.0	-11.2	-15.6	39.9	5.8	-3.8	-4.5	329.2	337.5	2.5	69.6	1.1	254.
23.7	68.6	7255.8	425.0	-12.6	-17.7	45.6	5.6	-4.0	-3.9	332.9	340.3	2.2	65.2	1.6	246.
25.6	72.1	7716.7	400.0	-14.5	-23.5	50.2	5.1	-3.9	-3.2	336.2	341.2	1.4	46.4	2.1	239.
27.6	75.9	8202.8	375.0	-17.7	-35.6	58.9	6.6	-5.6	-3.4	338.2	340.0	0.5	19.2	3.0	239.
29.3	79.7	8715.8	350.0	-21.4	-42.0	46.2	6.8	-4.9	-4.7	339.9	341.0	0.3	13.5	3.6	239.
31.1	83.7	9257.4	325.0	-25.9	-42.2	58.8	5.6	-4.8	-2.9	341.1	342.2	0.3	19.7	4.3	237.
32.9	87.8	9832.6	300.0	-30.0	-43.9	67.8	5.1	-4.7	-1.9	343.1	344.1	0.3	24.2	4.9	237.
34.9	92.2	10445.5	275.0	-35.1	-47.8	99.2	5.6	-5.5	0.9	344.4	345.1	0.2	25.8	5.4	240.
37.0	96.7	11103.1	250.0	-40.7	99.9	35.4	3.2	-1.9	-2.6	345.6	999.9	99.9	999.9	5.9	243.
39.5	101.6	11812.1	225.0	-46.7	99.9	34.2	3.2	-1.8	-2.6	346.9	999.9	99.9	999.9	6.3	239.
41.8	106.6	12582.6	200.0	-52.6	99.9	22.6	6.1	-2.3	-5.6	349.5	999.9	99.9	999.9	6.8	234.
44.6	112.2	13431.0	175.0	-59.2	99.9	11.3	7.4	-1.4	-7.2	352.3	999.9	99.9	999.9	7.7	231.
47.5	118.0	14386.5	150.0	-63.3	99.9	43.7	13.6	-9.4	-9.8	361.1	999.9	99.9	999.9	9.2	229.
50.7	124.5	15497.7	125.0	-68.3	99.9	31.5	13.3	-6.9	-11.3	371.2	999.9	99.9	999.9	11.4	228.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

17 JULY 1979
1728 GMT

122 105. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	940.7	30.7	20.3	999.9	99.9	99.9	99.9	309.2	353.7	16.2	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.
0.4	13.6	852.1	925.0	29.2*	99.9	999.9	99.9	99.9	99.9	309.2	999.9	99.9	999.9	999.9	999.
1.5	16.0	1093.2	900.0	25.9*	99.9	999.9	99.9	99.9	99.9	308.2	999.9	99.9	999.9	999.9	999.
2.8	18.4	1338.8	875.0	23.1*	99.9	999.9	99.9	99.9	99.9	307.8	999.9	99.9	999.9	999.9	999.
4.0	20.9	1589.2	850.0	20.6*	99.9	999.9	99.9	99.9	99.9	307.8	999.9	99.9	999.9	999.9	999.
5.0	23.4	1845.4	825.0	18.6*	99.9	999.9	99.9	99.9	99.9	308.2	999.9	99.9	999.9	999.9	999.
6.1	25.9	2108.6	800.0	16.0	13.3	999.9	99.9	99.9	99.9	308.3	341.9	12.2	84.0	999.9	999.
7.4	28.4	2378.1	775.0	13.4	12.2	60.8	1.1	-1.0	-0.5	308.2	340.5	11.7	92.9	0.6	2.
8.8	31.0	2653.6	750.0	11.3	10.4	158.6	8.3	-3.0	7.7	308.8	338.6	10.7	94.5	1.0	353.
10.1	33.7	2936.2	725.0	9.1	6.3	112.2	4.6	-4.3	1.7	309.4	333.0	8.3	82.5	1.2	339.
11.5	36.4	3227.2	700.0	7.4	5.5	120.9	4.1	-3.5	2.1	310.7	334.0	8.2	88.2	1.5	328.
13.8	39.2	3525.9	675.0	4.8	3.8	145.0	3.4	-2.0	2.8	311.0	332.6	7.5	93.4	2.0	326.
15.1	42.0	3833.4	650.0	3.8	-1.1	186.0	1.4	0.1	1.4	313.3	329.3	5.4	70.3	2.2	327.
16.3	44.8	4151.5	625.0	1.9	-4.3	249.9	1.6	1.5	0.6	314.6	327.9	4.5	63.6	2.2	329.
17.6	47.8	4480.1	600.0	0.4	-8.5	295.0	3.4	3.1	-1.5	316.6	326.9	3.4	51.2	2.1	333.
19.0	50.8	4820.3	575.0	-1.7	-13.1	311.0	5.2	3.9	-3.4	318.0	325.6	2.4	41.3	1.8	339.
20.1	53.8	5172.4	550.0	-4.4	-15.0	317.7	6.4	4.3	-4.7	318.8	325.7	2.2	43.4	1.4	345.
21.3	56.9	5537.0	525.0	-6.4	-17.4	320.9	5.3	3.3	-4.1	320.8	326.7	1.9	41.1	1.0	357.
22.7	60.0	5917.1	500.0	-8.4	-18.9	344.4	3.7	1.0	-3.6	322.8	328.4	1.7	42.5	0.7	12.
24.3	63.3	6314.5	475.0	-9.4	-29.5	44.8	2.4	-1.7	-1.7	326.3	328.8	0.7	17.6	0.4	8.
26.4	66.6	6730.7	450.0	-11.3	99.9	65.7	3.2	-2.9	-1.3	329.0	999.9	99.9	999.9	0.3	326.
28.2	70.1	7166.8	425.0	-14.0	99.9	55.8	4.3	-3.6	-2.4	331.1	999.9	99.9	999.9	0.6	280.
29.6	73.7	7624.7	400.0	-17.0	99.9	36.8	4.2	-2.5	-3.4	332.9	999.9	99.9	999.9	0.9	263.
30.9	77.3	8105.7	375.0	-20.5	-26.9	31.7	6.0	-3.1	-5.1	334.5	338.4	1.1	56.2	1.2	245.
32.6	81.2	8613.5	350.0	-23.7	-32.9	41.0	7.0	-4.6	-5.3	336.8	339.2	0.7	42.1	1.8	237.
34.8	85.2	9150.1	325.0	-28.2	-35.6	42.2	6.3	-4.2	-4.7	337.8	340.0	0.6	49.7	2.6	231.
37.1	89.3	9720.1	300.0	-31.9	-44.6	38.4	7.6	-4.7	-5.9	340.4	341.3	0.2	27.2	3.6	228.
39.2	93.7	10329.7	275.0	-36.5	99.9	56.1	6.9	-5.7	-3.8	342.4	999.9	99.9	999.9	4.5	228.
41.4	98.2	10983.1	250.0	-41.5	99.9	61.7	6.7	-5.9	-3.2	344.3	999.9	99.9	999.9	5.4	229.
43.7	103.0	11687.8	225.0	-47.8	99.9	64.7	7.0	-6.4	-3.0	345.3	999.9	99.9	999.9	6.3	232.
46.2	108.4	12453.5	200.0	-54.8	99.9	46.7	7.2	-5.2	-4.9	346.0	999.9	99.9	999.9	7.4	232.
48.8	114.0	13295.8	175.0	-61.4	99.9	18.4	7.5	-2.4	-7.1	348.6	999.9	99.9	999.9	8.4	230.
51.7	120.0	14244.1	150.0	-64.6	99.9	28.4	13.7	-6.5	-12.0	358.9	999.9	99.9	999.9	10.0	226.
55.0	126.8	15342.6	125.0	-70.1	99.9	43.3	16.6	-11.4	-12.1	368.0	999.9	99.9	999.9	12.9	224.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

17 JULY 1979
2040 GMT

118 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	873.0	918.4	32.2	14.3	999.9	99.9	99.9	99.9	312.9	344.8	11.3	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.
1.0	15.6	1053.5	900.0	30.2	99.9	132.0	2.9	-2.2	1.9	312.6	999.9	99.9	999.9	0.2	323.
2.3	18.0	1304.4	875.0	27.7	14.0	118.9	3.6	-3.2	1.7	312.6	345.4	11.6	43.2	0.4	311.
3.4	20.5	1560.4	850.0	25.7	99.9	143.7	3.4	-2.0	2.8	313.0	999.9	99.9	999.9	0.6	311.
4.2	23.0	1821.8	825.0	22.5	12.1	144.1	4.1	-2.4	3.3	312.4	343.2	10.9	51.8	0.8	314.
6.0	25.5	2089.1	800.0	20.1	11.8	147.3	5.1	-2.8	4.3	312.6	343.7	11.0	58.9	1.4	320.
7.6	28.1	2362.2	775.0	17.3	10.6	155.9	4.5	-1.8	4.1	312.4	342.1	10.5	64.9	1.8	323.
8.7	30.7	2641.8	750.0	15.1	7.4	156.0	3.0	-1.2	2.7	313.0	337.9	8.7	60.2	2.1	324.
10.0	33.3	2928.3	725.0	12.5	5.6	147.4	2.8	-1.5	2.4	313.2	336.0	7.9	62.8	2.2	325.
11.1	35.8	3222.2	700.0	10.5	5.0	140.4	2.7	-1.7	2.1	314.1	336.9	7.9	68.7	2.4	325.
12.5	38.6	3524.8	675.0	8.5	2.1	163.9	1.8	-0.5	1.7	315.2	334.7	6.7	64.1	2.6	326.
14.0	41.3	3835.9	650.0	6.3	0.7	167.3	0.3	-0.1	0.3	316.1	334.5	6.2	67.1	2.7	326.
15.3	44.1	4156.7	625.0	4.0	-0.4	316.1	0.7	0.5	-0.5	317.0	334.7	6.0	73.1	2.7	327.
16.5	46.9	4487.8	600.0	1.5	-1.7	20.6	1.2	-0.4	-1.1	317.9	334.8	5.7	79.3	2.7	326.
18.0	49.8	4829.8	575.0	-0.5	-1.9	25.3	4.5	-1.9	-4.1	319.5	336.9	5.8	89.9	2.6	322.
19.5	52.8	5185.1	550.0	-2.0	-3.9	20.7	5.9	-2.1	-5.6	321.7	337.6	5.2	86.4	2.3	310.
20.9	55.8	5553.7	525.0	-4.1	-5.6	20.2	5.8	-2.0	-5.5	323.5	338.4	4.8	89.6	2.2	299.
22.3	58.9	5937.2	500.0	-6.7	-8.6	31.1	5.2	-2.7	-4.4	324.8	337.4	4.0	86.7	2.2	285.
23.7	62.0	6336.9	475.0	-7.8	-15.4	44.8	4.2	-3.0	-3.0	328.3	336.2	2.4	54.3	2.4	277.
25.2	65.3	6756.5	450.0	-9.9	-18.9	27.7	5.4	-2.5	-4.8	330.9	337.3	1.9	47.8	2.6	270.
26.9	68.6	7195.9	425.0	-12.4	-29.6	16.5	3.5	-1.0	-3.4	333.1	335.9	0.8	22.1	2.9	260.
28.7	72.1	7657.2	400.0	-14.8	-37.3	27.6	5.1	-2.3	-4.5	335.8	337.2	0.4	12.5	3.2	255.
30.3	75.7	8142.6	375.0	-18.5	-42.1	7.7	5.0	-0.7	-4.9	337.2	338.1	0.2	10.3	3.4	247.
32.2	79.4	8653.7	350.0	-22.3	-44.1	20.1	5.6	-1.9	-5.2	338.7	339.6	0.2	11.7	3.9	239.
34.2	83.3	9194.0	325.0	-26.2	-42.1	23.9	4.9	-2.0	-4.5	340.6	341.7	0.3	20.6	4.3	233.
36.4	87.3	9767.5	300.0	-31.0	-47.3	82.0	3.8	-3.7	-0.5	341.7	342.4	0.2	18.2	4.9	234.
38.8	91.5	10378.1	275.0	-36.1	-53.7	63.3	6.4	-5.8	-2.9	343.0	343.4	0.1	14.1	5.5	236.
40.8	96.0	11032.8	250.0	-41.2	99.9	59.2	6.9	-5.9	-3.5	344.9	999.9	99.9	999.9	6.3	237.
43.0	100.6	11740.0	225.0	-46.8	99.9	46.5	4.4	-3.2	-3.0	346.7	999.9	99.9	999.9	7.2	236.
45.7	105.8	12509.6	200.0	-53.2	99.9	55.3	5.9	-4.8	-3.3	348.5	999.9	99.9	999.9	8.1	236.
48.5	111.3	13357.5	175.0	-58.9	99.9	8.2	12.7	-1.8	-12.6	352.7	999.9	99.9	999.9	9.3	232.
51.7	117.3	14308.7	150.0	-65.6	99.9	23.6	10.9	-4.4	-10.0	357.0	999.9	99.9	999.9	11.3	224.
55.5	123.8	15407.6	125.0	-70.1	99.9	19.1	12.7	-4.2	-12.0	368.0	999.9	99.9	999.9	14.2	222.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

17 JULY 1979
2040 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	13.3	772.0	931.9	32.8	20.5	999.9	99.9	99.9	99.9	312.2	358.3	16.6	48.6	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.
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.
0.1	14.0	838.8	925.0	32.0*	99.9	999.9	99.9	99.9	99.9	312.1	999.9	99.9	999.9	999.9	999.
1.0	16.4	1083.1	900.0	27.1	17.2	999.9	99.9	99.9	99.9	309.4	347.9	13.9	54.7	999.9	999.
2.0	18.9	1331.3	875.0	24.1	15.9	999.9	99.9	99.9	99.9	308.8	345.1	13.1	60.1	999.9	999.
2.9	21.3	1585.0	850.0	22.4	16.2	999.9	99.9	99.9	99.9	309.7	347.7	13.8	67.7	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	375.0	99.9	99.9	99.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

17 JULY 1979
2040 GMT

120 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	1025.0	904.5	24.7	17.1	999.9	99.9	99.9	99.9	306.5	344.0	13.7	62.7	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	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	16.0	1068.7	900.0	24.5*	99.9	999.9	99.9	99.9	99.9	306.8	999.9	99.9	999.9	999.9	999.
1.0	18.4	1314.9	875.0	24.2	14.5	999.9	99.9	99.9	99.9	308.9	342.1	12.0	54.7	999.9	999.
2.0	20.8	1569.0	850.0	23.7	14.1	350.6	4.6	0.7	-4.5	311.0	344.5	12.0	54.9	0.9	178.
3.0	23.3	1829.5	825.0	21.8	12.9	343.3	2.2	0.6	-2.1	311.6	343.8	11.4	57.0	1.1	176.
4.0	25.8	2096.1	800.0	19.8	12.0	255.4	1.5	1.4	0.4	312.2	343.7	11.1	61.0	1.2	173.
5.0	28.3	2368.9	775.0	17.0	10.9	222.9	2.8	1.9	2.1	312.1	342.2	10.7	67.4	1.1	167.
6.0	30.9	2647.7	750.0	14.2	9.5	201.9	3.9	1.4	3.6	312.0	340.5	10.0	73.5	1.0	160.
7.0	33.5	2933.1	725.0	11.0	7.4	204.9	3.8	1.6	3.4	311.5	337.0	9.0	78.4	0.8	148.
8.1	36.2	3225.7	700.0	9.4	5.7	204.2	3.1	1.3	2.8	313.0	336.6	8.2	77.3	0.7	134.
9.2	38.9	3527.0	675.0	7.0	4.8	205.6	2.8	1.2	2.6	313.5	336.7	8.1	85.8	0.7	119.
10.4	41.7	3837.4	650.0	5.3	4.4	238.0	2.8	2.4	1.5	315.0	338.5	8.1	93.9	0.8	103.
11.7	44.4	4157.3	625.0	2.9	2.0	266.8	3.4	3.4	0.2	315.8	336.6	7.1	93.4	1.0	97.
13.0	47.3	4487.9	600.0	1.0	0.1	261.1	2.6	2.6	0.4	317.3	336.4	6.5	93.8	1.2	96.
14.3	50.3	4829.7	575.0	-0.6	-1.5	242.6	2.5	2.2	1.1	319.3	337.3	6.0	93.1	1.4	91.
15.7	53.3	5184.9	550.0	-2.2	-3.1	279.5	2.2	2.2	-0.4	321.5	338.4	5.5	93.3	1.6	89.
17.1	56.4	5553.8	525.0	-4.4	-5.3	314.2	2.6	1.8	-1.8	323.2	338.3	4.9	93.2	1.8	93.
18.7	59.5	5937.5	500.0	-6.5	-7.9	309.6	2.5	2.0	-1.6	325.1	338.3	4.2	90.0	1.9	98.
20.6	62.7	6338.2	475.0	-7.8	-9.4	331.9	3.3	1.6	-2.9	328.3	340.9	4.0	88.4	2.2	103.
22.3	66.0	6757.6	450.0	-9.4	-11.3	357.0	4.2	0.2	-4.1	331.4	343.1	3.6	86.0	2.4	112.
24.1	69.4	7197.8	425.0	-12.1	-16.4	355.4	3.6	0.3	-3.6	333.4	341.7	2.5	70.6	2.6	120.
25.9	73.0	7658.9	400.0	-15.3	-17.4	355.2	3.4	0.3	-3.4	335.1	343.2	2.4	83.7	2.8	126.
27.6	76.7	8143.9	375.0	-18.7	-20.6	13.6	2.5	-0.6	-2.4	336.9	343.6	2.0	84.6	3.0	131.
29.5	80.5	8654.4	350.0	-22.5	-27.3	332.5	1.9	0.9	-1.6	338.4	342.5	1.2	64.7	3.1	135.
31.4	84.5	9194.9	325.0	-26.5	-30.9	297.2	2.4	2.1	-1.1	340.2	343.4	0.9	66.2	3.4	134.
33.4	88.7	9768.4	300.0	-30.9	-36.6	347.0	1.5	0.3	-1.5	341.8	343.9	0.6	57.6	3.6	135.
35.2	93.0	10379.5	275.0	-35.6	-43.8	113.1	3.4	-3.1	1.3	343.6	344.7	0.3	42.5	3.5	136.
37.1	97.8	11034.4	250.0	-41.5	99.9	99.6	3.6	-3.5	0.6	344.4	999.9	99.9	999.9	3.1	139.
39.2	102.8	11741.0	225.0	-47.4	99.9	22.4	2.3	-0.9	-2.1	345.9	999.9	99.9	999.9	3.1	144.
41.6	108.0	12510.2	200.0	-53.1	99.9	77.7	6.5	-6.3	-1.4	348.7	999.9	99.9	999.9	3.1	154.
44.5	113.8	13359.7	175.0	-59.4	99.9	56.2	6.0	-5.0	-3.4	352.0	999.9	99.9	999.9	3.1	179.
47.4	120.0	14310.6	150.0	-64.4	99.9	8.3	7.3	-1.1	-7.3	359.2	999.9	99.9	999.9	4.4	184.
51.9	127.0	15409.0	125.0	-71.4	99.9	41.9	5.9	-3.9	-4.4	365.7	999.9	99.9	999.9	5.8	192.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

17 JULY 1979
2038 GMT

125 91. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.3	912.0	915.7	31.0	17.7	999.9	99.9	99.9	99.9	311.9	351.2	14.1	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	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	15.9	1066.0	900.0	26.5*	99.9	999.9	99.9	99.9	99.9	308.8	999.9	99.9	999.9	999.9	999.
1.1	18.3	1314.4	875.0	24.9	15.3	37.0	7.5	-4.5	-6.0	309.6	344.8	12.7	55.4	1.0	196.
2.2	20.8	1568.2	850.0	22.2	14.5	43.8	5.9	-4.1	-4.3	309.4	343.7	12.4	61.9	1.4	205.
3.3	23.3	1827.2	825.0	19.6	13.6	50.7	3.8	-2.9	-2.4	309.3	342.7	12.0	68.3	1.7	208.
4.4	25.8	2091.9	800.0	17.7	12.4	121.4	2.1	-1.8	1.1	310.0	341.8	11.4	71.0	1.9	213.
5.5	28.4	2363.6	775.0	16.3	12.1	198.9	1.0	0.3	1.0	311.3	343.8	11.6	76.3	1.8	215.
6.5	31.0	2641.9	750.0	13.7	11.2	234.0	2.2	1.8	1.3	311.5	343.1	11.2	84.5	1.7	214.
7.6	33.7	2927.6	725.0	11.0	8.9	209.8	4.3	2.1	3.7	311.6	339.8	10.0	86.7	1.5	214.
8.7	36.4	3220.4	700.0	9.2	6.7	203.6	5.1	2.0	4.7	312.7	338.1	8.9	84.2	1.2	217.
9.8	39.1	3521.1	675.0	6.6	4.7	218.8	4.3	2.7	3.3	313.1	336.1	8.0	87.5	0.9	220.
11.0	41.9	3830.6	650.0	4.3	0.7	237.5	4.5	3.8	2.4	313.8	332.0	6.2	77.4	0.5	212.
12.3	44.8	4149.4	625.0	2.2	0.8	254.8	3.3	3.2	0.9	314.9	334.0	6.5	90.4	0.3	182.
13.8	47.7	4479.4	600.0	1.2	0.2	287.4	2.6	2.5	-0.8	317.5	336.9	6.5	93.2	0.4	143.
15.4	50.6	4821.7	575.0	-0.2	-1.3	286.5	1.6	1.6	-0.5	319.7	338.0	6.1	92.4	0.6	133.
16.8	53.8	5177.6	550.0	-1.7	-2.9	252.3	1.3	1.3	0.4	322.1	339.3	5.6	91.3	0.7	128.
18.4	56.8	5547.4	525.0	-3.7	-4.7	244.6	1.2	1.1	0.5	324.0	339.8	5.1	92.8	0.8	116.
20.0	60.0	5931.0	500.0	-6.7	-11.6	27.9	4.2	-2.0	-3.7	324.8	334.8	3.1	68.2	0.8	124.
21.2	63.1	6330.3	475.0	-9.1	-14.2	27.0	5.2	-2.4	-4.7	326.7	335.4	2.7	66.5	0.9	149.
23.0	66.6	6747.1	450.0	-12.2	-20.8	26.0	2.7	-1.2	-2.4	327.9	333.3	1.6	48.6	1.2	167.
25.0	70.1	7182.8	425.0	-13.5	-21.4	12.1	4.6	-1.0	-4.5	331.7	337.2	1.6	51.2	1.5	174.
26.5	73.7	7641.9	400.0	-16.2	-32.0	10.2	6.2	-1.1	-6.1	333.9	336.2	0.6	24.0	2.0	178.
28.0	77.4	8124.7	375.0	-19.4	-32.9	18.7	5.8	-1.8	-5.5	336.0	338.4	0.7	30.7	2.5	181.
29.8	81.2	8635.1	350.0	-22.1	-32.7	21.9	5.3	-2.0	-4.9	339.0	341.6	0.7	37.4	3.1	185.
31.9	85.2	9175.4	325.0	-26.3	-42.3	23.0	4.2	-1.6	-3.9	340.4	341.5	0.3	20.5	3.7	188.
34.5	89.3	9748.3	300.0	-30.9	-65.4	65.1	2.4	-2.2	-1.0	341.9	341.9	0.0	2.0	4.1	191.
37.1	93.8	10359.0	275.0	-36.2	-47.0	91.6	3.9	-3.9	0.1	342.8	343.7	0.2	36.5	4.3	197.
41.2	98.4	11013.7	250.0	-41.1	99.9	23.8	6.6	-2.7	-6.1	345.0	999.9	99.9	999.9	5.0	206.
43.6	103.4	11722.5	225.0	-46.4	99.9	31.9	11.9	-6.3	-10.1	347.4	999.9	99.9	999.9	6.3	206.
45.4	108.6	12495.4	200.0	-52.0	99.9	44.6	13.7	-9.6	-9.7	350.5	999.9	99.9	999.9	7.8	208.
48.1	114.3	13345.4	175.0	-59.2	99.9	46.6	12.6	-9.1	-8.7	352.2	999.9	99.9	999.9	9.6	212.
51.5	120.5	14295.2	150.0	-66.0	99.9	58.0	8.8	-7.5	-4.7	356.4	999.9	99.9	999.9	11.9	215.
55.3	127.3	15384.4	125.0	-70.8	99.9	13.2	10.4	-2.4	-10.2	366.8	999.9	99.9	999.9	14.2	215.
60.1	135.0	16694.4	100.0	-71.0	99.9	289.3	3.1	2.9	-1.0	390.6	999.9	99.9	999.9	15.7	214.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

17 JULY 1979
2125 GMT

123 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	11.9	742.0	935.3	21.0	20.8	999.9	99.9	99.9	99.9	299.8	344.0	16.8	98.6	0.0	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.
0.3	12.9	837.6	925.0	19.8*	99.9	999.9	99.9	99.9	99.9	299.6	999.9	99.9	999.9	999.9	999.
2.2	15.2	1073.7	900.0	18.6	13.7	102.7	6.9	-6.7	1.5	300.7	330.3	11.0	72.8	1.4	285.
5.4	17.6	1315.7	875.0	17.7	14.3	128.3	9.0	-7.1	5.6	302.2	334.0	11.8	80.1	3.0	293.
8.4	20.0	1563.5	850.0	16.1	14.4	197.1	5.9	1.7	5.6	303.0	336.1	12.2	89.7	4.2	300.
10.0	22.4	1817.8	825.0	14.8	14.0	262.6	8.2	8.2	1.1	304.2	337.7	12.3	95.1	4.1	309.
11.1	24.9	2078.7	800.0	13.5	12.9	297.5	9.0	8.0	-4.2	305.6	338.0	11.8	96.0	3.5	313.
12.3	27.4	2346.7	775.0	12.5	12.1	299.5	10.5	9.2	-5.2	307.3	339.2	11.6	97.2	2.8	317.
13.4	30.0	2622.3	750.0	11.1	10.8	306.0	7.7	6.3	-4.5	308.7	339.1	10.9	97.4	2.3	320.
14.4	32.6	2906.0	725.0	9.9	9.6	287.6	6.5	6.2	-2.0	310.4	339.8	10.5	97.9	1.9	325.
15.3	35.2	3198.3	700.0	8.6	8.2	269.0	5.1	5.1	0.1	312.0	339.9	9.8	97.4	1.7	333.
16.3	37.9	3499.1	675.0	6.8	6.6	256.0	3.5	3.4	0.8	313.3	339.5	9.1	98.6	1.6	342.
17.8	40.7	3808.8	650.0	4.4	4.2	156.7	3.3	-1.3	3.0	314.0	337.1	8.0	98.3	1.8	347.
19.4	43.4	4128.9	625.0	4.2	3.9	121.2	7.2	-6.1	3.7	317.3	341.1	8.1	97.5	2.2	340.
21.9	46.3	4462.8	600.0	5.1	4.9	100.4	9.5	-9.3	1.7	322.0	349.0	9.1	98.6	3.2	322.
23.5	49.3	4810.3	575.0	2.7	2.6	75.4	11.5	-11.2	-2.9	323.1	347.4	8.1	99.6	3.9	309.
24.8	52.2	5168.8	550.0	-0.1	-0.8	62.5	10.2	-9.0	-4.7	324.0	344.1	6.6	95.3	4.4	299.
25.9	55.3	5540.3	525.0	-2.6	-7.2	52.1	8.2	-6.5	-5.0	325.3	338.6	4.3	70.7	4.7	293.
27.0	58.4	5926.9	500.0	-4.4	-10.0	59.1	7.2	-6.2	-3.7	327.7	339.1	3.6	64.8	4.9	288.
28.3	61.5	6329.5	475.0	-6.8	-13.0	54.7	7.2	-5.9	-4.2	329.6	339.3	3.0	61.2	5.4	284.
29.7	64.9	6750.1	450.0	-9.6	-16.1	18.8	8.5	-2.7	-8.0	331.2	339.2	2.4	58.7	5.7	278.
31.4	68.3	7189.3	425.0	-12.4	-19.4	6.4	9.7	-1.1	-9.6	333.0	339.6	1.9	55.9	5.7	268.
33.7	71.7	7649.8	400.0	-15.3	-22.2	4.7	9.7	-0.8	-9.7	335.2	340.7	1.6	54.9	6.1	256.
38.0	75.3	8134.9	375.0	-18.2	-25.4	14.8	8.1	-2.1	-7.9	337.5	342.0	1.3	53.2	7.4	237.
41.7	79.0	8647.5	350.0	-21.3	-28.4	25.8	4.9	-2.1	-4.4	340.1	343.9	1.0	52.4	8.5	230.
43.7	83.0	9190.3	325.0	-25.4	-32.4	15.7	7.3	-2.0	-7.0	341.7	344.5	0.8	51.5	9.2	228.
45.2	87.0	9766.3	300.0	-29.6	-36.5	9.4	7.9	-1.3	-7.8	343.7	345.8	0.6	50.8	9.8	226.
47.0	91.4	10381.5	275.0	-34.2	-41.0	3.4	7.6	-0.5	-7.6	345.7	347.1	0.4	49.8	10.4	223.
49.1	96.0	11040.7	250.0	-39.9	-46.6	350.1	6.6	1.1	-6.5	346.8	347.7	0.2	48.3	11.1	219.
52.8	100.8	11751.1	225.0	-46.3	99.9	359.9	5.1	0.0	-5.1	347.6	999.9	99.9	999.9	12.1	215.
55.8	106.0	12523.9	200.0	-52.3	99.9	304.1	5.2	4.3	-2.9	350.0	999.9	99.9	999.9	12.6	212.
57.9	111.8	13374.6	175.0	-59.0	99.9	348.1	7.2	1.5	-7.0	352.5	999.9	99.9	999.9	12.8	209.
60.8	118.0	14323.0	150.0	-66.4	99.9	11.2	11.4	-2.2	-11.1	355.7	999.9	99.9	999.9	14.5	207.
64.5	125.0	15425.6	125.0	-69.1	99.9	58.6	15.8	-13.5	-8.3	369.8	999.9	99.9	999.9	17.1	210.
69.1	133.0	16740.3	100.0	-70.0	99.9	999.9	99.9	99.9	99.9	392.5	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

17 JULY 1979
2130 GMT

39 590. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.4	784.0	930.1	29.0	19.0	999.9	99.9	99.9	99.9	308.5	350.0	15.1	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.
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.
0.1	13.9	832.6	925.0	23.9	17.9	999.9	99.9	99.9	99.9	303.8	341.9	14.1	69.6	999.9	999.
0.8	16.4	1072.4	900.0	22.4	15.7	999.9	99.9	99.9	99.9	304.6	338.8	12.6	65.8	999.9	999.
1.7	18.9	1317.4	875.0	20.9	14.5	999.9	99.9	99.9	99.9	305.5	338.2	12.0	66.6	999.9	999.
2.7	21.5	1567.8	850.0	18.9	13.2	118.8	6.9	-6.0	3.3	305.9	337.1	11.3	69.8	1.4	299.
4.1	24.1	1823.8	825.0	16.8	12.3	136.6	7.4	-5.1	5.3	306.3	336.7	11.0	75.1	2.0	301.
5.8	26.8	2085.5	800.0	14.4	12.4	175.8	5.5	-0.4	5.5	306.5	338.0	11.4	87.8	2.6	310.
7.1	29.4	2354.3	775.0	13.1	11.6	210.9	5.2	2.7	4.5	307.9	339.0	11.2	91.0	2.7	317.
8.5	32.2	2629.7	750.0	10.8	9.7	216.6	4.1	2.4	3.3	308.3	336.7	10.2	92.8	2.8	325.
10.3	35.0	2912.7	725.0	9.1	7.8	220.2	3.1	2.0	2.4	309.4	335.4	9.2	91.7	3.0	333.
12.1	37.8	3203.2	700.0	7.4	6.5	182.9	1.2	0.1	1.2	310.7	335.4	8.7	93.7	3.0	336.
13.2	40.7	3502.6	675.0	5.5	4.7	184.8	2.4	0.2	2.4	311.8	334.6	8.0	94.5	3.1	337.
14.5	43.6	3811.5	650.0	3.8	3.0	164.2	2.0	-0.6	2.0	313.3	334.6	7.3	93.9	3.4	338.
16.1	46.6	4129.6	625.0	1.6	0.8	161.1	0.6	-0.2	0.6	314.3	333.4	6.5	94.4	3.4	338.
18.0	49.8	4458.5	600.0	-0.4	-1.1	999.9	99.9	99.9	99.9	315.7	333.2	5.9	94.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

17 JULY 1979
2031 GMT

43 550. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	938.0	33.4	19.5	999.9	99.9	99.9	99.9	312.2	355.1	15.4	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.
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.
0.3	13.4	827.6	925.0	31.4*	99.9	999.9	99.9	99.9	99.9	311.4	999.9	99.9	999.9	999.9	999.
1.1	15.8	1071.5	900.0	26.8	16.5	76.7	5.3	-5.2	-1.2	309.1	345.9	13.3	53.5	0.5	212.
1.8	18.3	1320.2	875.0	25.1	15.4	111.1	7.9	-7.4	2.9	309.9	345.3	12.7	54.9	0.6	235.
2.4	20.8	1574.9	850.0	23.8	15.0	115.4	8.7	-7.8	3.7	311.1	346.6	12.7	57.8	0.9	257.
3.2	23.3	1835.0	825.0	20.7	13.3	107.7	9.2	-8.8	2.8	310.5	343.3	11.7	62.6	1.2	267.
3.8	25.9	2100.7	800.0	18.5	12.3	109.2	9.6	-9.1	3.2	310.9	342.6	11.3	67.0	1.5	271.
4.5	28.4	2372.5	775.0	15.8	11.8	117.5	8.0	-7.1	3.7	310.8	342.5	11.3	77.3	1.9	276.
5.2	31.1	2650.3	750.0	13.0	11.2	124.7	5.5	-4.5	3.1	310.7	342.3	11.3	88.8	2.2	279.
6.0	33.8	2934.7	725.0	9.9	9.2	154.4	3.7	-1.6	3.3	310.4	338.9	10.2	95.1	2.3	281.
6.8	36.4	3226.5	700.0	7.8	7.2	187.7	6.4	0.9	6.3	311.1	337.3	9.2	96.4	2.4	286.
7.6	39.2	3526.6	675.0	6.1	5.7	191.4	8.7	1.7	8.5	312.5	337.0	8.6	97.2	2.4	296.
9.0	42.1	3835.5	650.0	4.1	3.4	187.1	7.5	0.9	7.4	313.7	335.7	7.6	95.4	2.7	310.
11.3	45.0	4152.5	625.0	1.3	-1.3	200.0	6.2	2.1	5.8	314.0	330.4	5.6	82.7	3.3	325.
13.0	47.9	4480.6	600.0	-0.3	-1.0	200.5	5.3	1.8	4.9	315.8	333.4	5.9	94.9	3.7	334.
13.8	50.9	4821.1	575.0	-1.1	-1.6	81.7	0.5	-0.5	-0.1	318.7	336.5	6.0	96.6	3.9	336.
15.8	54.0	5175.9	550.0	-3.0	-3.4	999.9	99.9	99.9	99.9	320.6	337.0	5.4	96.7	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

17 JULY 1979
2300 GMT

117 102. 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	14.6	873.0	917.7	31.1	15.5	999.9	99.9	99.9	99.9	311.8	346.1	12.2	39.0	0.0	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	16.3	1047.1	900.0	28.3	17.2	999.9	99.9	99.9	99.9	310.7	349.4	13.9	51.1	999.9	999.
1.4	18.8	1296.9	875.0	26.0	15.0	131.9	8.6	-6.4	5.7	310.9	345.4	12.4	50.5	0.7	308.
2.3	21.2	1552.4	850.0	24.9	12.3	134.6	7.6	-5.4	5.3	312.2	342.4	10.7	45.5	1.2	311.
3.3	23.6	1814.1	825.0	23.2	12.4	130.8	3.3	-2.5	2.2	313.1	344.6	11.1	50.8	1.5	312.
4.2	26.1	2081.8	800.0	20.8	12.4	96.5	1.8	-1.7	0.2	313.4	345.7	11.4	58.4	1.6	310.
5.2	28.7	2355.8	775.0	18.3	11.1	322.3	0.9	0.5	-0.7	313.5	344.2	10.8	63.1	1.6	309.
6.1	31.2	2636.2	750.0	15.7	10.5	287.6	1.4	1.3	-0.4	313.7	344.1	10.7	71.0	1.6	309.
7.0	33.8	2923.3	725.0	12.8	9.6	262.8	1.6	1.6	0.2	313.5	343.2	10.4	80.6	1.5	311.
7.9	36.4	3217.6	700.0	10.0	8.3	255.3	1.7	1.7	0.4	313.6	341.9	9.9	88.9	1.5	314.
8.7	39.1	3519.3	675.0	7.3	6.6	254.1	2.0	2.0	0.6	313.8	340.1	9.2	95.9	1.4	316.
9.6	41.8	3829.6	650.0	5.1	5.1	250.7	3.4	3.2	1.1	314.7	339.4	8.5	100.7	1.4	322.
10.5	44.6	4149.5	625.0	2.8	2.8	266.1	4.6	4.6	0.3	315.7	337.7	7.6	100.4	1.3	331.
11.2	47.3	4479.9	600.0	1.2	1.2	288.4	5.1	4.8	-1.6	317.5	338.2	7.0	100.4	1.2	341.
12.4	50.2	4822.2	575.0	-0.7	-0.7	306.0	3.9	3.2	-2.3	319.2	338.2	6.4	100.2	0.9	354.
13.5	53.1	5176.9	550.0	-3.0	-4.4	294.6	3.4	3.1	-1.4	320.5	335.8	5.0	90.2	0.8	5.
14.9	56.1	5544.7	525.0	-3.8	-12.3	318.1	2.8	1.8	-2.1	323.8	332.8	2.8	51.5	0.8	28.
16.2	59.1	5930.3	500.0	-4.1	-14.8	53.6	3.1	-2.5	-1.8	328.0	336.0	2.4	43.2	0.6	29.
17.6	62.3	6333.2	475.0	-6.8	-17.1	36.6	5.3	-3.2	-4.3	329.5	336.5	2.1	43.7	0.3	5.
19.1	65.5	6753.4	450.0	-9.6	-18.6	29.9	7.3	-3.6	-6.3	331.1	337.7	2.0	47.8	0.4	237.
20.4	68.9	7192.6	425.0	-12.6	-28.4	17.0	5.3	-1.5	-5.1	332.8	335.9	0.9	25.5	0.9	215.
22.0	72.3	7653.2	400.0	-15.3	-45.5	27.1	2.1	-0.9	-1.8	335.1	335.7	0.2	5.5	1.2	212.
23.7	75.7	8137.5	375.0	-18.3	-54.0	357.2	3.1	0.2	-3.1	337.3	337.6	0.1	2.7	1.3	208.
25.2	79.4	8648.6	350.0	-22.3	-56.5	359.2	3.1	0.0	-3.1	338.8	339.1	0.1	4.5	1.6	202.
26.5	83.2	9189.3	325.0	-25.8	-51.9	14.0	4.6	-1.1	-4.5	341.1	341.5	0.1	6.5	1.9	200.
28.1	87.2	9763.8	300.0	-30.7	-57.0	20.3	3.3	-1.2	-3.1	342.2	342.4	0.1	5.5	2.4	200.
29.8	91.3	10375.6	275.0	-35.7	-72.9	87.5	1.3	-1.3	-0.1	343.5	343.6	0.0	1.0	2.5	200.
32.0	95.8	11031.7	250.0	-40.8	99.9	93.0	3.2	-3.2	0.2	345.5	999.9	99.9	999.9	2.7	207.
34.4	100.4	11741.1	225.0	-45.8	99.9	79.4	4.5	-4.4	-0.8	348.4	999.9	99.9	999.9	2.8	218.
36.4	105.4	12514.5	200.0	-52.2	99.9	53.8	9.0	-7.3	-5.3	350.2	999.9	99.9	999.9	3.6	222.
38.4	110.8	13362.5	175.0	-59.7	99.9	54.0	11.8	-9.6	-7.0	351.4	999.9	99.9	999.9	4.7	225.
41.2	116.8	14312.4	150.0	-65.1	99.9	35.0	10.3	-5.9	-8.4	358.0	999.9	99.9	999.9	6.9	226.
43.8	123.3	15415.0	125.0	-69.9	99.9	34.5	8.3	-4.7	-6.8	368.4	999.9	99.9	999.9	8.2	223.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST. TEXAS

17 JULY 1979
2340 GMT

123 104. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	772.0	935.6	24.4	19.7	999.9	99.9	99.9	99.9	303.3	345.2	15.7	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.
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.
0.1	13.8	871.4	925.0	23.8*	99.9	999.9	99.9	99.9	99.9	303.7	999.9	99.9	999.9	999.9	999.
0.6	16.2	1110.3	900.0	21.5	18.0	999.9	99.9	99.9	99.9	303.6	343.0	14.6	80.6	999.9	999.
1.6	18.6	1355.7	875.0	21.5	16.7	115.7	9.0	-8.1	3.9	306.1	343.8	13.8	74.0	0.9	316.
2.5	21.1	1607.7	850.0	21.1	17.3	105.3	9.0	-8.6	2.4	308.3	349.0	14.9	79.1	1.4	307.
3.4	23.6	1866.2	825.0	18.5	17.2	85.6	9.7	-9.6	-0.7	308.1	349.8	15.2	92.7	1.8	299.
4.1	26.1	2130.4	800.0	17.0	15.9	76.6	9.2	-8.9	-2.1	309.3	348.9	14.4	93.2	2.2	292.
5.1	28.7	2401.7	775.0	15.2	14.0	63.7	6.6	-5.9	-2.9	310.2	346.7	13.1	92.5	2.5	285.
6.1	31.2	2680.3	750.0	14.4	12.0	25.2	4.3	-1.8	-3.9	312.2	345.6	11.9	85.3	2.8	280.
7.0	33.9	2967.1	725.0	13.1	10.5	355.3	5.1	0.4	-5.1	313.9	345.5	11.1	84.0	2.8	275.
8.0	36.6	3262.4	700.0	11.6	8.0	344.3	5.3	1.4	-5.1	315.4	343.3	9.7	78.2	2.6	268.
8.9	39.3	3566.4	675.0	9.2	6.0	349.6	4.5	0.8	-4.4	315.9	341.4	8.8	80.8	2.6	262.
9.9	42.1	3879.0	650.0	7.2	4.5	343.5	5.1	1.5	-4.9	317.1	340.9	8.2	82.9	2.6	256.
11.1	44.9	4201.0	625.0	4.5	3.1	340.9	7.5	2.4	-7.1	317.6	340.3	7.7	90.9	2.6	247.
12.2	47.8	4533.2	600.0	2.7	-0.9	335.1	8.8	3.7	-8.0	319.3	337.4	6.0	77.2	2.7	234.
13.4	50.8	4877.3	575.0	1.0	-4.7	339.4	8.4	3.0	-7.9	321.2	335.6	4.7	65.4	2.9	222.
14.6	53.8	5234.6	550.0	0.5	-14.5	331.2	7.1	3.4	-6.2	324.7	332.7	2.5	35.0	3.2	213.
15.8	56.9	5606.9	525.0	-1.6	-11.7	314.4	5.9	4.2	-4.2	326.5	336.1	3.0	46.1	3.4	205.
17.1	60.0	5994.2	500.0	-3.8	-3.8	308.3	5.1	4.0	-3.1	328.4	346.5	5.8	102.4	3.5	198.
18.4	63.3	6399.3	475.0	-7.6	-15.2	335.5	5.3	2.2	-4.8	328.6	336.7	2.5	54.2	3.7	193.
19.8	66.6	6817.8	450.0	-10.1	-16.5	356.0	6.6	0.5	-6.6	330.5	338.2	2.3	59.3	4.2	190.
21.3	70.0	7257.1	425.0	-12.0	-19.4	10.8	7.3	-1.4	-7.2	333.6	340.1	1.9	53.9	4.7	190.
22.7	73.6	7718.8	400.0	-15.0	-21.9	8.6	8.9	-1.3	-8.8	335.5	341.2	1.7	55.7	5.5	199.
24.2	77.3	8203.8	375.0	-18.9	-26.6	22.3	8.7	-3.3	-8.0	336.7	340.7	1.1	50.0	6.3	190.
25.9	81.1	8714.5	350.0	-22.3	-29.8	17.8	9.8	-3.0	-9.3	338.7	342.0	0.9	50.3	7.1	192.
27.8	85.0	9254.4	325.0	-26.5	-33.4	11.7	11.2	-2.3	-11.0	340.1	342.7	0.7	51.8	8.4	192.
29.6	89.2	9829.4	300.0	-29.6	-36.1	354.0	4.2	0.4	-4.1	343.7	345.8	0.6	53.0	9.3	192.
31.5	93.6	10444.7	275.0	-34.3	-41.0	294.6	6.8	6.2	-2.8	345.6	347.0	0.4	50.3	9.5	189.
33.5	98.2	11103.5	250.0	-39.6	99.9	288.0	12.0	11.4	-3.7	347.2	999.9	99.9	999.9	9.8	183.
35.9	103.2	11814.6	225.0	-45.9	99.9	266.7	11.5	11.5	0.7	348.2	999.9	99.9	999.9	10.1	173.
38.3	108.4	12588.3	200.0	-51.9	99.9	276.0	7.1	7.1	-0.7	350.6	999.9	99.9	999.9	10.3	165.
40.9	114.3	13437.2	175.0	-59.3	99.9	287.6	3.7	3.5	-1.1	352.0	999.9	99.9	999.9	10.7	162.
43.7	120.3	14389.3	150.0	-64.4	99.9	352.2	10.4	1.4	-10.3	359.1	999.9	99.9	999.9	11.7	160.
46.9	127.3	15485.6	125.0	-71.1	99.9	17.3	7.9	-2.3	-7.5	366.3	999.9	99.9	999.9	13.3	163.
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.

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* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

17 JULY 1979
2340 GMT

121 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.9	1025.0	904.8	21.8	19.4	999.9	99.9	99.9	99.9	303.5	346.0	15.9	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	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	15.4	1071.1	900.0	21.7*	99.9	999.9	99.9	99.9	99.9	303.9	999.9	99.9	999.9	999.9	999.
1.1	17.8	1314.2	875.0	21.3*	99.9	70.9	8.9	-8.4	-2.9	306.0	999.9	99.9	999.9	0.5	267.
2.2	20.3	1565.1	850.0	20.2	13.1	71.3	6.9	-6.5	-2.2	307.3	338.5	11.3	63.8	1.1	263.
3.2	22.8	1823.0	825.0	19.0	12.2	51.7	4.4	-3.5	-2.7	308.7	339.2	10.9	64.6	1.4	258.
4.2	25.2	2087.3	800.0	17.6	10.6	329.5	3.7	1.9	-3.2	309.9	338.3	10.1	63.4	1.5	251.
5.2	27.8	2358.8	775.0	16.5	8.4	318.6	3.8	2.5	-2.8	311.5	337.1	9.0	58.7	1.4	241.
6.3	30.4	2637.5	750.0	14.6	6.9	293.7	4.7	4.3	-1.9	312.4	336.4	8.4	59.8	1.3	231.
7.4	33.1	2923.7	725.0	12.7	5.2	278.6	5.7	5.6	-0.8	313.4	335.6	7.7	60.1	1.1	217.
8.6	35.8	3217.5	700.0	10.0	4.7	285.3	6.2	6.0	-1.6	313.6	335.9	7.7	69.4	1.0	194.
9.6	38.6	3519.3	675.0	7.5	5.1	303.1	6.4	5.3	-3.5	314.0	337.7	8.2	84.6	1.2	172.
11.0	41.3	3830.2	650.0	6.0	3.9	308.7	6.6	5.2	-4.1	315.8	338.7	7.8	86.3	1.6	160.
12.3	44.2	4150.7	625.0	3.5	0.2	295.2	7.0	6.3	-3.0	316.5	334.9	6.2	78.7	2.0	151.
13.6	47.1	4481.3	600.0	1.5	-1.2	334.4	7.1	3.1	-6.4	317.9	335.4	5.9	82.5	2.5	148.
14.9	50.1	4824.5	575.0	0.4	-3.1	329.6	5.3	2.7	-4.6	320.5	336.6	5.3	77.6	3.0	147.
16.1	53.1	5180.4	550.0	-2.2	-2.7	348.5	4.6	0.9	-4.5	321.5	338.9	5.7	95.7	3.3	148.
17.5	56.3	5549.7	525.0	-3.8	-4.9	18.1	7.0	-2.2	-6.7	323.9	339.5	5.1	91.8	3.7	153.
19.0	59.4	5934.6	500.0	-5.4	-7.8	17.8	8.7	-2.7	-8.3	326.4	339.9	4.3	83.4	4.2	160.
20.4	62.7	6336.0	475.0	-7.9	-11.0	9.2	8.6	-1.4	-8.5	328.2	339.3	3.5	78.1	4.9	165.
21.9	66.0	6754.8	450.0	-10.5	-12.7	0.2	8.5	-0.0	-8.5	330.1	340.5	3.2	83.9	5.6	167.
23.5	69.5	7193.7	425.0	-12.7	-16.9	340.2	7.7	2.6	-7.2	332.7	340.7	2.4	70.7	6.4	168.
25.2	73.1	7654.1	400.0	-16.1	-18.6	315.4	9.2	6.5	-6.6	334.1	341.5	2.2	80.6	7.1	166.
26.7	76.7	8137.8	375.0	-19.4	-21.7	314.1	8.5	6.1	-5.9	335.9	342.0	1.8	81.7	7.8	162.
28.4	80.6	8647.9	350.0	-22.7	-25.4	313.3	6.4	4.6	-4.4	338.2	343.0	1.4	78.1	8.5	160.
30.1	84.5	9187.5	325.0	-26.7	-30.2	308.2	3.9	3.0	-2.4	339.8	343.3	0.9	72.3	9.0	158.
32.0	88.7	9760.3	300.0	-31.2	-35.7	309.3	2.6	2.0	-1.7	341.4	343.7	0.6	64.4	9.3	157.
34.1	93.0	10371.0	275.0	-35.9	-40.8	245.9	0.8	0.7	0.3	343.2	344.7	0.4	60.2	9.5	156.
36.4	97.6	11025.7	250.0	-41.4	99.9	125.5	2.1	-1.7	1.2	344.5	999.9	99.9	999.9	9.3	156.
39.0	102.5	11731.9	225.0	-47.6	99.9	102.9	1.7	-1.7	0.4	345.6	999.9	99.9	999.9	9.0	158.
41.6	107.6	12499.0	200.0	-53.8	99.9	88.1	3.7	-3.7	-0.1	347.6	999.9	99.9	999.9	8.9	160.
44.6	113.3	13342.4	175.0	-60.9	99.9	321.9	0.6	0.4	-0.5	349.4	999.9	99.9	999.9	8.6	162.
48.0	119.5	14289.9	150.0	-65.2	99.9	338.3	9.7	3.6	-9.0	357.7	999.9	99.9	999.9	10.0	160.
51.8	126.3	15383.5	125.0	-70.8	99.9	42.9	5.1	-3.5	-3.7	366.7	999.9	99.9	999.9	11.5	161.
56.7	134.0	16702.7	100.0	-67.6	99.9	999.9	99.9	99.9	99.9	397.2	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

17 JULY 1979
2342 GMT

47 495. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.6	912.0	917.7	19.6	19.4	999.9	99.9	99.9	99.9	300.0	341.5	15.7	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.
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	16.2	1079.7	900.0	19.0	16.5	999.9	99.9	99.9	99.9	301.1	336.5	13.3	85.2	999.9	999.
1.3	18.6	1323.0	875.0	19.3	15.7	74.5	4.8	-4.6	-1.3	303.9	339.0	13.0	79.5	0.7	278.
2.3	21.0	1572.9	850.0	18.7	15.5	45.7	6.2	-4.4	-4.3	305.8	341.8	13.2	81.7	1.0	264.
3.2	23.4	1829.1	825.0	16.7	13.3	22.4	4.3	-1.6	-4.0	306.3	338.6	11.8	80.4	1.2	254.
4.2	25.9	2091.8	800.0	15.9	11.0	338.3	4.1	1.5	-3.8	308.1	337.0	10.4	72.5	1.2	244.
5.2	28.4	2361.3	775.0	13.9	10.4	325.4	5.5	3.1	-4.5	308.8	337.6	10.3	79.5	1.3	232.
6.3	31.0	2637.8	750.0	12.6	10.9	313.8	6.2	4.5	-4.3	310.3	341.3	11.1	89.5	1.3	213.
7.4	33.6	2922.1	725.0	10.3	8.8	320.9	5.7	3.6	-4.4	310.8	338.7	9.9	90.4	1.5	199.
8.7	36.2	3213.7	700.0	7.6	3.7	323.3	6.9	4.1	-5.5	310.9	331.5	7.2	76.2	1.8	184.
10.1	38.9	3513.3	675.0	6.3	4.1	326.2	6.3	3.5	-5.3	312.7	334.7	7.6	85.9	2.3	176.
11.6	41.7	3822.4	650.0	3.9	2.7	308.1	5.4	4.3	-3.3	313.4	334.3	7.2	91.6	2.7	168.
13.3	44.4	4140.0	625.0	1.3	0.3	325.0	5.2	3.0	-4.3	313.9	332.3	6.3	92.8	3.0	164.
15.1	47.3	4469.2	600.0	1.5	0.6	342.5	6.9	2.1	-6.6	317.9	337.8	6.7	93.5	3.7	161.
17.0	50.2	4812.1	575.0	-0.1	-1.1	19.5	8.4	-2.8	-8.0	319.9	338.4	6.2	93.1	4.6	166.
19.7	53.1	5167.1	550.0	-2.7	-3.9	7.2	9.2	-1.2	-9.1	320.8	336.8	5.2	91.8	5.9	172.
22.1	56.3	5535.9	525.0	-4.2	-5.6	21.0	9.1	-3.3	-8.5	323.4	338.3	4.8	90.1	7.1	176.
24.4	59.4	5920.0	500.0	-6.0	-7.7	999.9	99.9	99.9	99.9	325.7	339.1	4.3	87.8	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

17 JULY 1979
2348 GMT

87 252. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	936.1	20.4	19.8	999.9	99.9	99.9	99.9	299.2	340.5	15.7	96.2	0.0	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.
0.2	14.2	846.0	925.0	22.9	16.0	999.9	99.9	99.9	99.9	302.7	336.4	12.5	65.1	999.9	999.
1.0	16.6	1085.2	900.0	22.0	16.2	351.5	2.5	0.4	-2.5	304.2	339.5	13.0	69.6	0.2	138.
2.0	19.1	1329.9	875.0	20.0	16.1	87.5	1.7	-1.7	-0.1	304.5	340.7	13.3	78.5	0.3	158.
3.3	21.6	1580.4	850.0	18.5	16.1	157.4	2.6	-1.0	2.4	305.6	342.9	13.7	85.9	0.2	186.
4.5	24.2	1836.5	825.0	16.5*	99.9	187.1	0.9	0.1	0.9	306.0	999.9	99.9	999.9	0.0	232.
5.6	26.7	2097.2	800.0	14.9*	99.9	63.7	0.1	-0.1	-0.0	307.1	999.9	99.9	999.9	0.0	240.
6.9	29.4	2365.4	775.0	12.7	11.5	105.4	0.8	-0.8	0.2	307.5	338.2	11.1	92.2	0.1	259.
8.1	31.8	2640.9	750.0	11.1*	9.8	260.8	3.6	3.5	0.6	308.6	337.2	10.3	92.1	0.0	29.
9.4	34.5	2924.1	725.0	9.5	8.3	264.6	4.2	4.2	0.4	309.9	336.8	9.5	91.9	0.4	82.
10.9	37.2	3215.6	700.0	8.8	7.0	260.9	2.7	2.7	0.4	312.2	338.0	9.1	88.7	0.7	84.
12.0	40.0	3516.3	675.0	6.9	5.6	170.7	2.3	-0.4	2.3	313.4	337.9	8.5	91.6	0.7	77.
13.2	42.8	3826.4	650.0	4.7	3.3	161.2	1.9	-0.6	1.8	314.3	336.1	7.5	90.5	0.8	62.
14.3	45.7	4146.0	625.0	3.1	1.5	91.1	1.5	-1.5	0.0	316.0	336.2	6.9	89.2	0.8	58.
15.3	48.6	4476.4	600.0	1.1	-0.0	64.3	2.3	-2.1	-1.0	317.5	336.4	6.4	91.8	0.6	54.
16.7	51.6	4818.7	575.0	-0.3	-2.0	47.5	2.9	-2.1	-2.0	319.7	337.1	5.8	88.3	0.4	54.
17.9	54.6	5174.1	550.0	-1.8	-3.5	36.6	1.8	-1.1	-1.5	322.0	338.4	5.4	88.0	0.2	63.
19.5	57.8	5543.8	525.0	-3.3	-6.5	311.7	1.1	0.8	-0.7	324.4	338.4	4.5	78.4	0.2	87.
21.6	60.9	5929.5	500.0	-4.9	-8.7	16.5	0.8	-0.2	-0.8	327.1	339.6	4.0	74.7	0.2	103.
23.5	64.1	6331.3	475.0	-7.4	99.9	350.6	1.0	0.2	-1.0	328.9	999.9	99.9	999.9	0.3	150.
26.3	67.5	6750.2	450.0	-10.2	99.9	336.1	4.0	1.6	-3.6	330.5	999.9	99.9	999.9	0.6	159.
28.2	71.0	7189.2	425.0	-12.3	-15.1	339.4	4.2	1.5	-3.9	333.2	342.4	2.8	79.8	1.1	155.
30.3	74.6	7650.1	400.0	-15.9	-18.8	345.6	4.0	1.0	-3.8	334.3	341.5	2.2	78.4	1.6	157.
32.7	78.3	8134.6	375.0	-18.5	-21.6	337.7	2.7	1.0	-2.5	337.1	343.3	1.8	76.3	2.1	157.
35.4	82.2	8646.0	350.0	-21.8	-25.8	36.7	0.7	-0.4	-0.5	339.4	344.1	1.3	70.0	2.3	157.
38.0	86.2	9187.8	325.0	-25.8	-30.2	326.2	0.8	0.5	-0.7	341.1	344.5	0.9	66.4	2.4	159.
40.5	90.3	9762.6	300.0	-30.3	99.9	178.9	0.9	-0.0	0.9	342.7	999.9	99.9	999.9	2.3	159.
43.1	94.7	10375.5	275.0	-35.2	-40.0	197.8	0.9	0.3	0.9	344.3	345.9	0.4	60.6	2.1	156.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

17 JULY 1979
2345 GMT

49 460. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E PUT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	11.9	784.0	932.5	22.0	19.9	999.9	99.9	99.9	99.9	301.1	343.4	15.9	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.
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.
0.2	12.5	854.2	925.0	21.2*	99.9	999.9	99.9	99.9	99.9	301.0	999.9	99.9	999.9	999.9	999.
1.1	14.6	1091.7	900.0	20.6	18.4	34.1	9.4	-5.3	-7.8	302.8	342.9	15.0	87.2	0.9	239.
2.2	16.8	1336.4	875.0	21.6	17.0	55.1	5.5	-4.5	-3.2	306.3	344.7	14.1	75.0	1.4	231.
3.4	18.9	1588.7	850.0	21.0	16.1	91.1	5.4	-5.4	0.1	308.2	345.8	13.7	73.4	1.7	236.
4.4	21.2	1847.0	825.0	18.6	14.4	64.3	4.3	-3.8	-1.8	308.3	343.1	12.6	76.4	2.0	240.
5.6	23.4	2111.4	800.0	17.3	14.1	40.0	2.7	-1.7	-2.1	309.6	345.1	12.8	81.2	2.3	239.
6.8	25.7	2382.5	775.0	14.9	11.8	4.9	5.4	-0.5	-5.3	309.8	341.4	11.3	81.9	2.4	235.
8.0	28.0	2660.4	750.0	13.5	11.2	356.1	3.7	0.3	-3.7	311.2	342.8	11.2	86.0	2.6	228.
9.2	30.4	2945.8	725.0	11.2	9.4	332.5	3.8	1.7	-3.3	311.8	340.9	10.3	88.8	2.8	224.
10.2	32.8	3238.9	700.0	9.1	7.9	318.4	4.8	3.2	-3.6	312.6	340.1	9.6	92.1	2.8	218.
11.3	35.2	3540.5	675.0	7.1	6.3	308.6	6.0	4.7	-3.7	313.6	339.3	9.0	95.1	2.9	211.
12.5	37.8	3850.7	650.0	5.2	4.6	304.4	6.7	5.6	-3.8	314.9	338.7	8.2	95.6	2.9	202.
13.6	40.3	4170.8	625.0	3.0	2.3	288.9	4.6	4.4	-1.5	315.9	337.2	7.3	94.8	3.0	194.
14.8	43.0	4501.4	600.0	1.4	0.6	268.0	3.3	3.3	0.1	317.7	337.6	6.7	94.9	3.1	190.
16.3	45.7	4844.7	575.0	0.5	-0.3	239.3	4.4	3.8	2.2	320.5	340.2	6.5	94.7	2.9	183.
18.1	48.4	5201.0	550.0	-1.7	-2.2	232.6	3.3	2.6	2.0	322.1	340.1	5.9	96.4	2.6	176.
20.2	51.2	5570.7	525.0	-4.0	-5.0	256.7	3.6	3.5	0.8	323.6	339.2	5.1	92.9	2.5	167.
22.2	54.1	5955.5	500.0	-5.4	-6.9	241.7	3.9	3.5	1.9	326.4	340.7	4.6	89.2	2.5	157.
24.3	57.1	6356.7	475.0	-8.3	-10.0	999.9	99.9	99.9	99.9	327.8	339.7	3.8	87.2	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

18 JULY 1979
240 GMT

115 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.3	873.0	920.1	21.1	18.9	999.9	99.9	99.9	99.9	301.4	341.5	15.1	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	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.
0.8	16.1	1064.3	900.0	22.5	16.0	999.9	99.9	99.9	99.9	304.7	339.7	12.9	66.6	999.9	999.
1.8	18.5	1310.2	875.0	22.2	14.5	91.9	11.5	-11.5	0.4	306.8	339.9	12.0	62.0	1.1	271.
2.7	20.9	1561.9	850.0	20.6	12.3	91.3	10.8	-10.8	0.2	307.7	337.3	10.6	58.9	1.7	271.
3.7	23.3	1819.8	825.0	19.2	12.2	98.0	6.5	-6.4	0.9	308.9	339.4	11.0	64.0	2.2	272.
4.5	25.7	2084.7	800.0	18.3	10.5	102.9	2.8	-2.7	0.6	310.6	339.0	10.1	60.6	2.4	272.
5.7	28.2	2356.7	775.0	17.0	9.4	278.3	0.2	0.2	-0.0	312.1	339.5	9.7	61.1	2.5	272.
6.7	30.7	2635.8	750.0	14.6	8.5	325.1	1.5	0.8	-1.2	312.5	339.1	9.4	65.7	2.5	273.
7.9	33.2	2922.0	725.0	12.3	7.3	347.9	2.2	0.5	-2.2	312.9	338.5	8.9	71.6	2.4	270.
9.0	35.9	3215.3	700.0	9.5	8.5	342.2	3.2	1.0	-3.0	313.0	341.5	10.0	93.4	2.4	266.
10.2	38.4	3517.0	675.0	7.3	7.1	342.8	4.1	1.2	-3.9	313.8	340.9	9.4	98.5	2.3	259.
11.3	41.1	3827.5	650.0	5.4	3.6	1.4	4.8	-0.1	-4.8	315.1	337.4	7.7	88.0	2.3	252.
12.5	43.8	4147.8	625.0	3.2	2.7	8.7	7.8	-1.2	-7.7	316.1	338.0	7.5	96.9	2.5	243.
13.7	46.6	4478.2	600.0	0.9	0.5	24.5	10.9	-4.5	-9.9	317.1	336.8	6.7	97.4	3.0	234.
14.9	49.3	4820.5	575.0	-0.3	-1.1	30.7	11.8	-6.0	-10.2	319.6	338.0	6.1	94.3	3.9	229.
16.1	52.1	5176.1	550.0	-1.5	-2.3	16.1	9.9	-2.8	-9.5	322.3	340.2	5.9	94.3	4.6	225.
17.6	55.1	5545.5	525.0	-4.2	-4.6	9.5	7.2	-1.2	-7.1	323.3	339.4	5.2	97.7	5.2	220.
19.0	58.1	5929.8	500.0	-5.9	-7.0	355.9	7.2	0.5	-7.2	325.8	340.0	4.5	91.7	5.7	216.
20.3	61.1	6330.8	475.0	-8.1	-9.9	354.4	7.8	0.8	-7.8	328.0	340.1	3.8	86.5	6.2	213.
22.0	64.4	6749.3	450.0	-10.8	-14.4	349.2	6.3	1.2	-6.1	329.7	338.8	2.8	74.5	6.7	209.
23.8	67.6	7186.7	425.0	-13.7	-20.2	328.1	7.0	3.7	-5.9	331.5	337.5	1.8	57.5	7.2	204.
25.7	71.0	7645.2	400.0	-16.3	-19.9	343.2	6.9	2.0	-6.6	333.8	340.5	2.0	73.5	7.6	200.
27.3	74.4	8128.4	375.0	-19.8	-22.8	348.6	7.8	1.5	-7.6	335.4	341.0	1.6	76.6	8.3	197.
29.0	78.0	8637.0	350.0	-23.2	-25.5	0.5	6.4	-0.1	-6.4	337.5	342.3	1.4	80.9	9.0	195.
30.9	81.7	9175.7	325.0	-27.3	-29.8	13.9	5.2	-1.2	-5.1	339.0	342.5	1.0	79.4	9.6	195.
32.8	85.7	9746.8	300.0	-31.9	-34.7	1.5	2.4	-0.1	-2.4	340.5	342.9	0.7	75.7	10.0	195.
34.9	89.8	10354.6	275.0	-37.5	-44.6	43.5	1.2	-0.8	-0.9	340.8	341.8	0.3	47.3	10.3	195.
37.2	94.0	11005.3	250.0	-42.5	99.9	42.4	0.7	-0.5	-0.5	343.0	999.9	99.9	999.9	10.4	195.
39.8	98.6	11707.3	225.0	-49.0	99.9	209.5	3.4	1.7	2.9	343.4	999.9	99.9	999.9	10.2	195.
42.6	103.4	12469.6	200.0	-55.4	99.9	170.9	5.1	-0.8	5.0	345.1	999.9	99.9	999.9	9.6	195.
45.6	108.8	13312.7	175.0	-59.7	99.9	334.5	3.1	1.3	-2.8	351.4	999.9	99.9	999.9	9.1	197.
48.6	114.8	14262.4	150.0	-65.9	99.9	358.8	9.1	0.2	-9.1	356.7	999.9	99.9	999.9	10.5	193.
51.8	121.0	15350.2	125.0	-72.4	99.9	42.6	7.5	-5.1	-5.6	363.9	999.9	99.9	999.9	11.9	192.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

18 JULY 1979
240 GMT

123 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	772.0	936.3	23.9	19.1	999.9	99.9	99.9	99.9	302.7	343.1	15.1	74.7	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	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.
0.4	14.0	877.5	925.0	20.2	17.0	999.9	99.9	99.9	99.9	299.9	335.3	13.3	81.8	999.9	999.
1.3	16.4	1115.4	900.0	21.0	16.5	88.3	8.0	-8.0	-0.2	303.1	338.8	13.2	75.4	0.4	286.
2.1	18.8	1359.7	875.0	20.3	15.4	86.5	9.8	-9.8	-0.6	304.8	339.4	12.7	73.6	0.8	275.
2.9	21.2	1610.0	850.0	18.5	14.5	85.5	7.8	-7.8	-0.6	305.5	339.2	12.3	77.5	1.2	272.
3.8	23.7	1866.3	825.0	17.3	13.3	77.4	5.7	-5.5	-1.2	306.9	339.3	11.8	77.7	1.6	270.
4.8	26.2	2128.9	800.0	15.4	12.1	76.6	4.5	-4.4	-1.0	307.6	338.5	11.2	80.7	1.9	267.
5.5	28.8	2398.3	775.0	13.8	10.7	86.0	3.8	-3.8	-0.3	308.7	338.0	10.5	81.5	2.1	267.
6.4	31.4	2674.8	750.0	11.7	9.5	57.0	2.7	-2.3	-1.5	309.3	337.5	10.0	86.1	2.2	266.
7.3	34.0	2958.6	725.0	10.2	7.8	9.0	2.5	-0.4	-2.5	310.6	336.8	9.2	85.2	2.3	263.
8.2	36.8	3250.5	700.0	8.4	6.0	334.3	2.5	1.1	-2.3	311.8	335.9	8.4	84.6	2.3	260.
9.2	39.4	3551.0	675.0	6.6	4.6	310.5	2.9	2.2	-1.9	313.0	335.8	7.9	86.8	2.2	256.
10.2	42.2	3860.1	650.0	4.0	2.4	311.7	3.3	2.5	-2.2	313.5	333.9	7.0	88.8	2.1	252.
11.3	45.0	4178.4	625.0	2.2	0.2	324.8	4.1	2.4	-3.4	315.0	333.4	6.2	86.5	2.0	246.
12.4	47.9	4507.7	600.0	0.2	-1.3	317.5	4.2	2.9	-3.1	316.3	333.7	5.8	90.2	2.0	238.
13.5	50.9	4848.4	575.0	-0.7	-7.3	308.6	5.6	4.4	-3.5	319.1	331.0	3.9	61.2	1.9	229.
14.7	53.9	5202.7	550.0	-2.3	-13.7	308.3	7.0	5.5	-4.3	321.3	329.1	2.5	41.9	1.9	214.
16.0	57.0	5570.9	525.0	-4.7	-15.2	320.4	6.6	4.2	-5.1	322.8	330.0	2.2	43.4	2.0	199.
17.1	60.1	5953.7	500.0	-6.4	-14.4	334.3	7.7	3.3	-6.9	325.2	333.3	2.5	53.1	2.4	191.
18.4	63.4	6353.4	475.0	-8.7	-13.5	324.4	7.1	4.1	-5.8	327.2	336.4	2.8	68.5	2.8	183.
19.8	66.7	6770.2	450.0	-11.7	-17.7	323.5	5.7	3.4	-4.5	328.5	335.5	2.1	60.9	3.2	177.
21.0	70.1	7206.8	425.0	-13.5	-30.6	332.4	6.0	2.8	-5.3	331.6	334.1	0.7	22.1	3.6	174.
22.3	73.7	7665.4	400.0	-17.0	-26.8	332.4	8.0	3.7	-7.1	332.9	336.6	1.1	41.9	4.1	171.
23.8	77.4	8146.5	375.0	-20.9	-29.9	341.9	7.6	2.4	-7.2	334.0	337.0	0.8	44.0	4.8	169.
25.5	81.3	8652.3	350.0	-25.1	-28.4	338.8	10.3	3.7	-9.6	334.9	338.6	1.0	74.0	5.7	167.
26.9	85.2	9187.5	325.0	-28.4	-32.6	346.5	11.7	2.7	-11.3	337.5	340.2	0.8	67.1	6.6	167.
28.6	89.3	9755.4	300.0	-33.2	-37.7	343.5	7.0	2.0	-6.7	338.6	340.4	0.5	63.7	7.7	167.
30.5	93.8	10359.9	275.0	-38.5	-43.5	299.2	4.1	3.6	-2.0	339.4	340.5	0.3	59.2	8.1	165.
32.4	98.4	11007.0	250.0	-44.5	99.9	210.4	1.8	0.9	1.5	340.0	999.9	99.9	999.9	8.2	163.
34.5	103.3	11702.6	225.0	-50.9	99.9	254.4	4.6	4.4	1.2	340.6	999.9	99.9	999.9	8.2	161.
36.7	108.5	12458.6	200.0	-57.3	99.9	251.9	5.0	4.7	1.5	342.0	999.9	99.9	999.9	8.2	156.
39.0	114.3	13293.6	175.0	-62.2	99.9	323.2	11.7	7.0	-9.3	347.3	999.9	99.9	999.9	8.9	152.
41.4	120.3	14236.9	150.0	-67.7	99.9	349.9	6.7	1.2	-6.6	353.6	999.9	99.9	999.9	10.4	153.
43.9	127.3	15319.8	125.0	-72.6	99.9	319.5	5.6	3.6	-4.2	363.5	999.9	99.9	999.9	10.9	154.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

18 JULY 1979
240 GMT

121 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	1025.0	905.2	19.8	19.0	999.9	99.9	99.9	99.9	301.4	342.6	15.5	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.
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	16.1	1075.0	900.0	20.7*	99.9	999.9	99.9	99.9	99.9	302.8	999.9	99.9	999.9	999.9	999.
1.0	18.6	1320.0	875.0	21.8*	18.0	999.9	99.9	99.9	99.9	306.4	347.7	15.2	79.7	999.9	999.
2.0	21.1	1571.6	850.0	20.3	15.0	91.8	5.7	-5.7	0.2	307.4	342.4	12.7	71.7	0.4	287.
3.0	23.6	1829.4	825.0	18.8	13.0	64.3	4.8	-4.3	-2.1	308.5	340.5	11.5	69.2	0.7	276.
4.0	26.1	2094.2	800.0	19.0	10.2	38.3	6.7	-4.1	-5.3	311.4	339.3	9.9	57.0	0.9	261.
5.1	28.8	2366.4	775.0	16.6	8.9	42.8	5.6	-3.8	-4.1	311.7	338.1	9.3	60.1	1.3	248.
6.2	31.4	2645.3	750.0	14.5	7.6	24.4	5.3	-2.2	-4.8	312.4	337.5	8.8	63.0	1.5	242.
7.3	34.0	2931.2	725.0	12.5	6.6	3.1	6.1	-0.3	-6.1	313.1	337.6	8.5	67.6	1.8	233.
8.4	36.7	3225.2	700.0	10.1	7.4	4.8	5.1	-0.4	-5.1	313.7	340.3	9.3	83.5	2.1	226.
9.5	39.4	3527.5	675.0	8.1	6.3	348.0	5.1	1.1	-5.0	314.7	340.6	9.0	88.5	2.3	220.
10.7	42.2	3838.7	650.0	6.1	4.2	327.7	6.1	3.2	-5.1	315.9	339.2	8.0	87.4	2.5	211.
11.8	45.0	4159.6	625.0	3.9	1.4	327.2	5.7	3.1	-4.8	316.9	337.0	6.8	83.5	2.7	203.
13.0	48.0	4491.1	600.0	2.1	-0.6	337.2	3.4	1.3	-3.1	318.6	336.9	6.1	82.5	2.9	198.
14.2	51.0	4833.9	575.0	-0.2	-0.7	331.0	2.9	1.4	-2.6	319.8	338.8	6.3	95.9	3.1	196.
15.6	54.0	5190.4	550.0	-0.5	-10.9	310.9	5.5	4.2	-3.6	323.5	333.1	3.0	45.1	3.3	191.
17.0	57.1	5561.4	525.0	-2.0	-17.3	325.8	6.2	3.5	-5.2	326.1	332.2	1.9	29.7	3.6	184.
18.5	60.4	5948.1	500.0	-4.1	-15.4	346.7	7.5	1.7	-7.3	328.1	335.6	2.3	40.7	4.2	180.
20.0	63.6	6351.3	475.0	-6.2	-18.1	5.8	7.8	-0.8	-7.7	330.3	336.7	1.9	38.5	4.9	180.
21.7	67.0	6772.0	450.0	-9.0	-27.2	6.8	7.8	-0.9	-7.7	332.0	335.2	0.9	21.0	5.7	181.
23.2	70.4	7212.2	425.0	-12.5	-18.5	19.5	6.2	-2.1	-5.8	333.0	340.0	2.1	60.7	6.3	182.
24.9	74.0	7672.3	400.0	-15.9	-18.0	21.2	5.8	-2.1	-5.4	334.4	342.2	2.3	83.9	6.9	184.
26.6	77.7	8157.1	375.0	-18.7	-24.3	0.6	5.6	-0.1	-5.6	336.9	341.9	1.4	60.8	7.4	184.
28.4	81.6	8667.2	350.0	-23.1	-27.1	333.2	6.5	2.9	-5.8	337.7	341.8	1.2	69.6	8.0	183.
30.3	85.7	9205.6	325.0	-27.6	-31.6	319.4	7.1	4.6	-5.4	338.7	341.7	0.8	68.5	8.7	180.
32.2	89.8	9776.8	300.0	-31.8	-35.3	307.6	7.2	5.7	-4.4	340.6	342.9	0.6	70.1	9.3	176.
34.4	94.2	10385.5	275.0	-36.8	-41.4	278.0	3.6	3.6	-0.5	341.9	343.3	0.4	62.0	9.6	173.
36.8	98.8	11037.9	250.0	-42.3	99.9	200.3	3.5	1.2	3.3	343.2	999.9	99.9	999.9	9.5	170.
39.6	103.8	11741.9	225.0	-47.8	99.9	194.5	5.2	1.3	5.0	345.3	999.9	99.9	999.9	8.7	168.
42.4	109.0	12509.0	200.0	-53.8	99.9	249.8	4.4	4.1	1.5	347.6	999.9	99.9	999.9	8.3	165.
45.4	114.8	13354.1	175.0	-60.3	99.9	278.8	8.7	8.6	-1.3	350.3	999.9	99.9	999.9	8.7	156.
49.0	120.8	14305.0	150.0	-65.0	99.9	324.6	9.2	5.3	-7.5	358.2	999.9	99.9	999.9	10.7	151.
52.9	127.7	15398.7	125.0	-72.0	99.9	332.4	4.4	2.0	-3.9	364.6	999.9	99.9	999.9	12.2	151.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

18 JULY 1979
246 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	14.3	912.0	914.6	21.2	19.5	999.9	99.9	99.9	99.9	302.0	344.1	15.8	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.
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	15.7	1051.2	900.0	19.6*	99.9	999.9	99.9	99.9	99.9	301.7	999.9	99.9	999.9	999.9	999.
1.1	18.2	1294.3	875.0	19.4	15.7	41.8	2.5	-1.7	-1.9	303.9	339.0	13.0	79.3	0.2	227.
2.1	20.6	1545.5	850.0	21.3	13.6	10.7	1.8	-0.3	-1.7	308.5	340.7	11.6	61.3	0.3	216.
2.9	23.1	1804.2	825.0	19.9	11.4	348.2	2.2	0.5	-2.2	309.6	338.7	10.4	58.3	0.4	206.
3.9	25.7	2069.2	800.0	18.1	10.5	342.9	3.6	1.0	-3.4	310.5	338.8	10.1	61.0	0.5	194.
4.9	28.2	2340.8	775.0	16.4	9.1	352.5	5.1	0.7	-5.0	311.5	338.3	9.5	61.9	0.7	184.
5.8	30.9	2619.3	750.0	14.3	8.4	354.9	5.0	0.4	-5.0	312.1	338.4	9.3	67.5	1.0	182.
6.7	33.5	2904.9	725.0	11.7	8.1	355.3	4.3	0.4	-4.3	312.3	339.2	9.4	78.5	1.3	180.
7.8	36.2	3198.1	700.0	9.4	6.9	359.3	4.7	0.1	-4.7	312.9	338.6	9.0	84.3	1.6	180.
8.8	38.9	3499.3	675.0	7.1	6.0	353.9	4.8	0.5	-4.8	313.6	338.7	8.8	93.2	1.8	180.
9.9	41.8	3809.3	650.0	5.1	3.9	349.3	5.5	1.0	-5.4	314.8	337.5	7.8	91.6	2.2	178.
11.0	44.6	4129.1	625.0	2.9	1.1	349.2	5.6	1.0	-5.5	315.8	335.3	6.6	87.7	2.6	177.
12.2	47.5	4458.8	600.0	0.2	-1.2	337.1	3.3	1.3	-3.1	316.4	333.8	5.9	90.5	2.9	176.
13.3	50.5	4800.2	575.0	0.3	-16.2	296.8	3.1	2.7	-1.4	320.3	326.5	1.9	28.1	3.0	173.
14.5	53.5	5155.8	550.0	-1.3	-16.6	305.8	3.6	2.9	-2.1	322.6	329.3	2.1	33.0	3.2	170.
15.7	56.6	5525.7	525.0	-2.8	-9.2	325.3	4.7	2.6	-3.8	325.1	336.5	3.6	61.4	3.4	167.
17.1	59.8	5911.2	500.0	-5.2	-9.3	350.5	5.3	0.9	-5.3	326.7	338.7	3.8	72.9	3.8	166.
18.6	63.0	6312.4	475.0	-7.4	-12.7	11.5	7.7	-1.5	-7.6	328.9	338.6	3.0	65.2	4.3	167.
20.2	66.4	6732.2	450.0	-10.2	-15.3	22.5	10.2	-3.9	-9.4	330.5	338.9	2.6	65.6	5.1	173.
21.7	69.9	7170.1	425.0	-13.4	-17.0	22.1	9.9	-3.7	-9.2	331.8	339.7	2.4	74.5	6.0	178.
23.2	73.4	7629.5	400.0	-16.6	-17.8	10.2	7.1	-1.3	-7.0	333.4	341.3	2.4	90.6	6.7	180.
24.8	77.1	8112.0	375.0	-19.8	-21.4	352.9	9.2	1.1	-9.1	335.4	341.7	1.8	86.9	7.4	180.
26.5	81.0	8620.5	350.0	-23.1	-26.9	345.0	11.4	2.9	-11.0	337.6	341.9	1.2	70.8	8.5	178.
28.2	85.0	9159.1	325.0	-27.4	-31.2	313.9	8.9	6.4	-6.2	338.9	342.0	0.9	69.9	9.4	176.
30.2	89.2	9730.7	300.0	-32.0	-35.4	320.3	4.1	2.6	-3.1	340.3	342.5	0.6	71.3	10.0	172.
32.2	93.6	10338.9	275.0	-37.2	-39.6	296.7	2.7	2.4	-1.2	341.4	343.0	0.4	77.9	10.3	171.
34.5	98.3	10990.1	250.0	-42.8	99.9	272.2	3.3	3.3	-0.1	342.4	999.9	99.9	999.9	10.5	169.
37.0	103.2	11692.3	225.0	-48.4	99.9	232.1	4.4	3.4	2.7	344.3	999.9	99.9	999.9	10.2	166.
40.0	108.5	12455.7	200.0	-54.9	99.9	245.2	5.2	4.8	2.2	345.8	999.9	99.9	999.9	10.0	161.
42.8	114.3	13299.5	175.0	-59.8	99.9	305.9	7.2	5.8	-4.2	351.2	999.9	99.9	999.9	10.1	157.
45.9	120.5	14251.2	150.0	-65.2	99.9	349.1	8.7	1.6	-8.6	357.9	999.9	99.9	999.9	12.1	156.
50.0	127.5	15344.7	125.0	-71.9	99.9	45.0	2.9	-2.1	-2.1	364.8	999.9	99.9	999.9	13.4	158.
54.7	135.3	16657.0	100.0	-69.8	99.9	999.9	99.9	99.9	99.9	392.9	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

18 JULY 1979
307 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	12.9	742.0	935.0	21.6	19.9	999.9	99.9	99.9	99.9	300.5	342.6	15.9	90.3	0.0	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.
0.1	13.8	835.2	925.0	20.6*	99.9	999.9	99.9	99.9	99.9	300.4	999.9	99.9	999.9	999.9	999.
0.9	16.3	1072.9	900.0	20.3	15.9	75.5	6.0	-5.8	-1.5	302.5	336.9	12.8	75.9	0.6	243.
1.9	18.7	1316.8	875.0	20.2	15.8	105.2	5.9	-5.7	1.6	304.8	340.1	13.0	75.7	1.0	252.
3.0	21.2	1567.6	850.0	19.7	12.9	140.3	4.8	-3.1	3.7	306.8	337.4	11.1	65.0	1.2	265.
4.0	23.7	1824.8	825.0	18.4	12.1	146.0	3.7	-2.1	3.1	308.0	338.2	10.9	66.9	1.4	274.
4.9	26.2	2088.4	800.0	16.6	10.6	163.4	3.5	-1.0	3.4	308.9	337.2	10.1	67.7	1.5	281.
5.8	28.8	2359.8	775.0	15.1	10.0	203.3	1.8	0.7	1.6	310.0	338.3	10.0	71.7	1.5	287.
6.7	31.4	2636.7	750.0	13.8	7.8	275.7	1.8	1.8	-0.2	311.5	336.9	8.9	67.2	1.4	289.
7.7	34.1	2922.2	725.0	12.5	5.7	357.3	1.7	0.1	-1.7	313.2	336.1	8.0	63.1	1.4	287.
8.8	36.8	3216.2	700.0	10.4	5.4	359.2	2.5	0.0	-2.5	314.1	337.4	8.1	70.9	1.4	280.
9.9	39.6	3518.3	675.0	8.0	99.9	331.3	2.7	1.3	-2.3	314.6	999.9	99.9	999.9	1.3	274.
11.0	42.3	3827.9	650.0	5.7	99.9	341.3	3.5	1.1	-3.3	315.4	999.9	99.9	999.9	1.2	267.
12.3	45.2	4147.7	625.0	3.8	-0.4	349.7	5.5	1.0	-5.4	316.8	334.6	6.0	73.9	1.2	248.
13.4	48.1	4478.6	600.0	1.4	-2.2	349.6	5.4	1.0	-5.3	317.8	334.1	5.4	76.6	1.3	232.
14.6	51.0	4820.7	575.0	-0.3	-5.8	344.2	5.1	1.4	-4.9	319.7	332.9	4.3	66.4	1.5	221.
16.2	54.1	5176.1	550.0	-0.9	-19.8	337.5	4.9	1.9	-4.5	323.1	328.0	1.5	23.1	1.8	206.
17.5	57.3	5546.5	525.0	-3.0	-10.6	336.4	5.3	2.1	-4.9	324.9	335.1	3.2	55.4	2.1	199.
18.9	60.4	5931.7	500.0	-5.8	-7.6	337.3	6.6	2.5	-6.0	326.0	339.6	4.3	87.2	2.5	190.
20.5	63.7	6332.7	475.0	-7.8	-13.6	341.9	7.6	2.4	-7.2	328.3	337.5	2.9	63.6	3.1	183.
22.1	67.0	6751.7	450.0	-9.4	-16.2	347.5	6.3	1.4	-6.1	331.4	339.3	2.4	57.9	3.8	181.
23.7	70.6	7191.6	425.0	-12.3	-20.5	352.0	8.1	1.1	-8.1	333.2	339.2	1.8	50.3	4.4	179.
25.4	74.1	7652.6	400.0	-15.1	-34.0	353.7	8.9	1.0	-8.8	335.4	337.3	0.5	18.3	5.2	177.
26.9	77.8	8137.2	375.0	-18.7	-38.6	354.8	8.0	0.7	-7.9	336.8	338.2	0.4	15.7	6.0	177.
28.7	81.7	8647.7	350.0	-22.7	-43.0	1.6	8.2	-0.2	-8.2	338.2	339.2	0.2	13.7	6.9	178.
30.6	85.7	9186.8	325.0	-27.4	-34.8	358.1	8.7	0.3	-8.7	338.9	341.1	0.6	49.3	7.9	178.
32.4	89.8	9759.0	300.0	-31.1	-34.0	339.1	2.0	0.7	-1.9	341.6	344.2	0.7	75.6	8.6	178.
34.6	94.2	10369.6	275.0	-36.4	-39.5	278.4	4.9	4.8	-0.7	342.6	344.2	0.4	72.2	8.7	176.
37.1	98.8	11022.0	250.0	-42.7	99.9	276.6	4.8	4.8	-0.6	342.6	999.9	99.9	999.9	8.9	171.
39.7	103.8	11723.8	225.0	-48.8	99.9	261.1	1.9	1.9	0.3	343.8	999.9	99.9	999.9	9.0	167.
42.4	109.0	12486.6	200.0	-54.7	99.9	104.8	0.5	-0.5	0.1	346.1	999.9	99.9	999.9	9.0	166.
45.2	114.8	13331.7	175.0	-58.6	99.9	336.3	9.5	3.8	-8.7	353.2	999.9	99.9	999.9	9.5	166.
47.9	120.8	14287.0	150.0	-64.4	99.9	14.3	2.8	-0.7	-2.7	359.2	999.9	99.9	999.9	10.8	166.
50.8	127.7	15377.8	125.0	-73.5	99.9	15.2	3.5	-0.9	-3.4	361.9	999.9	99.9	999.9	11.1	167.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

18 JULY 1979
300 GMT

123 95. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	932.0	22.0	20.6	999.9	99.9	99.9	99.9	301.2	345.4	16.7	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	99.9	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.
0.1	13.3	849.8	925.0	23.1*	99.9	999.9	99.9	99.9	99.9	303.0	999.9	99.9	999.9	999.9	999.
0.9	15.5	1091.4	900.0	26.5	15.9	186.3	5.1	0.6	5.1	308.8	344.2	12.8	52.2	0.7	328.
1.8	17.9	1339.9	875.0	25.3	14.9	173.4	1.2	-0.1	1.2	310.1	344.4	12.3	52.7	0.8	333.
2.7	20.3	1593.7	850.0	22.3	12.2	41.9	0.4	-0.3	-0.3	309.5	339.1	10.6	52.7	0.9	333.
3.8	22.6	1852.3	825.0	20.6	10.8	13.6	3.8	-0.9	-3.7	310.3	338.3	9.9	53.4	0.8	328.
4.7	25.2	2118.0	800.0	18.7	9.9	36.7	6.2	-3.7	-4.9	311.1	338.5	9.7	56.7	0.7	310.
5.6	27.7	2389.9	775.0	16.6	8.5	33.4	8.2	-4.5	-6.8	311.7	337.4	9.0	58.5	0.8	275.
6.6	30.2	2668.2	750.0	13.9	6.5	42.0	8.0	-5.3	-5.9	311.6	334.9	8.2	61.1	1.1	255.
7.8	32.8	2953.9	725.0	12.5	5.9	42.8	7.9	-5.4	-5.8	313.2	336.6	8.1	64.1	1.6	244.
8.9	35.4	3248.1	700.0	9.9	4.8	45.3	8.2	-5.9	-5.8	313.4	335.8	7.7	70.5	2.1	239.
10.1	38.1	3549.9	675.0	8.3	4.4	46.9	5.9	-4.3	-4.1	314.9	337.6	7.8	76.7	2.7	236.
11.2	40.8	3861.5	650.0	6.0	3.3	50.8	7.0	-5.4	-4.4	315.8	337.7	7.5	82.4	3.0	236.
12.4	43.6	4182.1	625.0	4.0	2.9	51.6	7.7	-6.0	-4.8	317.1	339.3	7.6	92.1	3.6	235.
13.5	46.3	4514.3	600.0	2.3	1.2	50.1	7.2	-5.5	-4.6	318.8	339.6	7.0	92.2	4.1	234.
14.6	49.1	4858.1	575.0	0.6	-0.4	53.3	8.2	-6.5	-4.9	320.7	340.2	6.5	93.4	4.5	234.
15.9	52.0	5214.5	550.0	-1.3	-2.3	53.6	12.1	-9.8	-7.2	322.6	340.5	5.9	92.7	5.3	234.
17.2	55.1	5585.5	525.0	-2.5	-3.2	74.3	8.7	-8.4	-2.4	325.5	343.3	5.8	94.5	6.3	235.
18.5	58.2	5971.3	500.0	-5.0	-6.0	86.1	6.0	-6.0	-0.4	326.9	342.3	4.9	92.9	6.7	237.
19.7	61.4	6373.5	475.0	-7.9	-8.7	66.9	2.5	-2.3	-1.0	328.2	341.5	4.2	94.1	7.0	238.
21.1	64.6	6793.3	450.0	-9.6	-10.4	48.2	1.7	-1.3	-1.1	331.2	343.7	3.9	93.7	7.1	238.
22.6	68.1	7232.4	425.0	-12.6	-13.5	3.7	4.3	-0.3	-4.3	332.8	343.2	3.2	92.6	7.3	237.
24.2	71.6	7693.5	400.0	-15.7	-17.6	3.6	6.6	-0.4	-6.6	334.6	342.6	2.4	85.5	7.6	234.
25.8	75.2	8178.4	375.0	-18.7	-21.1	1.0	7.8	-0.1	-7.8	336.9	343.3	1.9	81.2	8.1	230.
27.6	79.0	8690.0	350.0	-22.7	-24.8	6.1	7.8	-0.8	-7.8	338.2	343.2	1.4	82.6	8.6	226.
29.3	82.9	9230.6	325.0	-26.6	-30.1	8.3	9.3	-1.3	-9.2	340.1	343.6	1.0	72.0	9.4	222.
31.3	87.0	9803.5	300.0	-31.1	-34.3	4.4	6.4	-0.5	-6.3	341.5	344.0	0.7	73.6	10.1	219.
33.4	91.3	10414.5	275.0	-36.5	-40.8	16.7	5.9	-1.7	-5.6	342.3	343.8	0.4	64.1	10.8	217.
35.8	95.8	11067.1	250.0	-42.2	99.9	349.9	3.4	0.6	-3.4	343.3	999.9	99.9	999.9	11.5	216.
38.7	100.8	11769.5	225.0	-48.8	99.9	325.4	1.5	0.9	-1.3	343.7	999.9	99.9	999.9	11.5	214.
41.7	106.0	12533.3	200.0	-54.8	99.9	46.6	0.9	-0.7	-0.6	346.0	999.9	99.9	999.9	11.8	214.
44.8	111.5	13379.5	175.0	-58.8	99.9	30.2	4.3	-2.2	-3.7	353.0	999.9	99.9	999.9	11.2	214.
47.7	117.7	14330.5	150.0	-65.9	99.9	15.1	5.2	-1.4	-5.0	356.5	999.9	99.9	999.9	12.1	211.
51.8	124.3	15419.3	125.0	-72.3	99.9	15.2	10.6	-2.8	-10.2	364.1	999.9	99.9	999.9	13.9	209.
56.5	132.0	16730.1	100.0	-68.6	99.9	999.9	99.9	99.9	99.9	395.2	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

18 JULY 1979
232 GMT

126 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.0	702.0	939.4	26.0	20.3	999.9	99.9	99.9	99.9	304.6	348.2	16.2	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.
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	13.4	837.3	925.0	21.0	19.4	999.9	99.9	99.9	99.9	300.8	341.9	15.5	90.7	999.9	999.
1.4	15.9	1074.9	900.0	20.0	18.8	999.9	99.9	99.9	99.9	302.1	343.1	15.4	92.6	999.9	999.
2.2	18.4	1318.4	875.0	19.7	14.8	999.9	99.9	99.9	99.9	304.2	337.5	12.2	73.5	999.9	999.
3.1	20.9	1568.6	850.0	19.0	13.4	79.7	4.1	-4.1	-0.7	306.0	337.5	11.5	70.0	0.5	257.
4.0	23.4	1825.2	825.0	17.8	11.9	85.6	4.8	-4.7	-0.4	307.4	337.0	10.7	68.1	0.8	260.
4.9	26.0	2088.2	800.0	16.2	11.3	89.0	3.9	-3.9	-0.1	308.4	337.9	10.6	72.5	1.0	260.
5.8	28.6	2358.1	775.0	13.7	12.6	105.0	4.8	-4.7	1.3	308.6	341.6	11.9	92.8	1.3	265.
6.7	31.3	2634.4	750.0	11.8	11.3	89.3	3.5	-3.5	-0.0	309.4	341.0	11.3	96.7	1.5	267.
7.7	34.0	2918.4	725.0	10.4	9.7	69.6	2.5	-2.4	-0.9	310.8	340.4	10.5	95.8	1.7	266.
8.6	36.8	3210.2	700.0	8.6	7.9	27.6	1.7	-0.8	-1.5	312.0	339.4	9.7	95.9	1.8	264.
9.7	39.6	3510.4	675.0	5.7	5.0	332.5	2.8	1.3	-2.5	312.1	335.5	8.2	95.2	1.8	260.
10.8	42.3	3818.8	650.0	3.8	1.5	321.7	3.9	2.4	-3.0	313.3	332.5	6.6	85.1	1.7	252.
12.1	45.3	4138.0	625.0	3.2	1.3	332.4	4.1	1.9	-3.6	316.2	336.0	6.8	86.9	1.6	242.
13.3	48.3	4468.5	600.0	1.4	-0.2	355.5	4.1	0.3	-4.1	317.7	336.4	6.3	88.9	1.7	231.
14.5	51.3	4811.1	575.0	0.3	-1.6	17.5	3.4	-1.0	-3.2	320.4	338.3	6.0	87.3	1.9	226.
15.5	54.3	5166.5	550.0	-2.1	-3.2	27.2	2.9	-1.3	-2.6	321.7	338.5	5.5	92.2	2.1	223.
17.0	57.4	5535.9	525.0	-4.4	-5.8	24.9	3.8	-1.6	-3.5	323.2	337.8	4.7	89.5	2.3	223.
18.4	60.7	5919.8	500.0	-6.0	-7.8	1.4	5.6	-0.1	-5.6	325.8	339.1	4.3	87.0	2.7	219.
19.7	64.0	6320.2	475.0	-8.3	-10.0	341.2	4.1	1.3	-3.9	327.7	339.8	3.8	87.7	3.0	213.
21.2	67.4	6738.8	450.0	-10.9	-11.8	322.9	4.0	2.4	-3.2	329.6	340.7	3.4	92.7	3.2	207.
22.6	71.0	7176.3	425.0	-13.4	-15.1	332.8	5.5	2.5	-4.8	331.7	340.8	2.8	87.1	3.3	202.
24.1	74.6	7635.9	400.0	-16.0	-18.1	344.3	7.4	2.0	-7.2	334.1	341.8	2.3	84.1	3.8	196.
25.8	78.3	8119.1	375.0	-19.8	-22.1	341.6	5.9	1.9	-5.6	335.5	341.4	1.7	81.4	4.5	191.
27.6	82.3	8628.6	350.0	-23.2	-25.8	345.1	6.2	1.6	-6.0	337.5	342.1	1.3	78.7	5.0	188.
29.4	86.3	9167.4	325.0	-27.1	-29.8	345.0	6.9	1.8	-6.7	339.3	342.9	1.0	77.5	5.7	185.
31.4	90.7	9739.5	300.0	-31.4	-35.9	334.6	6.7	2.9	-6.0	341.1	343.3	0.6	64.5	6.5	181.
33.6	95.2	10349.4	275.0	-36.4	-42.0	334.8	6.4	2.7	-5.8	342.6	343.9	0.3	55.4	7.3	178.
36.0	100.0	11002.6	250.0	-42.1	99.9	321.0	3.1	2.0	-2.4	343.4	999.9	99.9	999.9	7.9	176.
38.5	105.2	11706.8	225.0	-48.3	99.9	267.8	4.1	4.1	0.2	344.5	999.9	99.9	999.9	8.2	173.
40.9	110.5	12471.9	200.0	-54.3	99.9	238.6	2.5	2.1	1.3	346.8	999.9	99.9	999.9	8.1	169.
43.4	116.5	13216.5	175.0	-59.6	99.9	58.4	4.8	-4.1	-2.5	351.5	999.9	99.9	999.9	8.1	171.
46.1	123.0	14263.9	150.0	-65.7	99.9	26.6	8.0	-3.6	-7.1	356.9	999.9	99.9	999.9	8.9	176.
48.6	130.0	15357.2	125.0	-71.7	99.9	31.7	7.3	-3.8	-6.2	365.1	999.9	99.9	999.9	9.9	179.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

18 JULY 1979
1440 GMT

117 102. 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	13.6	873.0	920.8	23.3	22.3	999.9	99.9	99.9	99.9	303.5	353.5	18.7	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.
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.
0.8	15.6	1072.4	900.0	20.5	19.6	54.1	3.1	-2.5	-1.8	302.6	345.8	16.2	94.7	0.2	220.
1.8	17.9	1315.8	875.0	19.4	14.1	40.4	2.1	-1.4	-1.6	303.9	335.8	11.7	71.9	0.3	226.
2.7	20.4	1565.7	850.0	18.7	12.7	307.9	2.2	1.7	-1.3	305.7	335.9	11.0	68.3	0.4	216.
3.5	22.8	1821.7	825.0	16.5	10.9	278.5	3.5	3.4	-0.5	306.0	333.7	10.0	69.7	0.4	195.
4.4	25.2	2083.4	800.0	14.6	10.9	274.3	3.2	3.2	-0.2	306.7	335.4	10.4	78.8	0.4	168.
5.4	27.6	2351.9	775.0	12.4	10.7	254.5	2.0	1.9	0.5	307.2	336.4	10.5	89.4	0.4	149.
6.5	30.2	2626.7	750.0	10.4	9.4	258.7	3.8	3.7	0.7	307.9	335.6	9.9	93.5	0.5	130.
7.5	32.7	2909.3	725.0	8.9	8.0	260.7	4.3	4.2	0.7	309.2	335.5	9.3	94.2	0.7	112.
8.5	35.3	3199.9	700.0	7.5	6.6	285.4	3.4	3.3	-0.9	310.8	335.7	8.8	94.4	0.9	107.
9.5	38.0	3499.4	675.0	5.8	4.8	306.5	3.6	2.9	-2.2	312.1	335.2	8.1	93.6	1.1	108.
10.7	40.7	3808.5	650.0	4.1	3.2	311.8	3.7	2.8	-2.5	313.6	335.3	7.5	93.9	1.4	114.
12.0	43.4	4127.3	625.0	2.5	-0.3	320.6	3.7	2.3	-2.8	315.3	333.1	6.1	82.3	1.6	117.
13.2	46.2	4457.1	600.0	0.9	-3.0	307.0	3.1	2.5	-1.9	317.2	332.5	5.1	75.0	1.9	120.
14.6	49.0	4798.1	575.0	-1.5	-5.1	279.1	2.6	2.6	-0.4	318.3	332.1	4.6	76.2	2.2	119.
16.0	51.9	5151.9	550.0	-2.0	-12.2	296.4	1.0	0.9	-0.5	321.8	330.4	2.7	45.4	2.3	117.
17.4	54.9	5521.1	525.0	-3.9	-12.0	307.9	3.1	2.4	-1.9	323.8	333.1	2.9	53.3	2.4	118.
18.9	57.9	5905.1	500.0	-5.7	-31.3	295.7	4.3	3.9	-1.9	326.1	328.1	0.6	11.1	2.8	119.
20.4	61.0	6305.1	475.0	-8.7	-13.5	301.6	4.1	3.5	-2.2	327.2	336.3	2.8	68.2	3.2	117.
22.2	64.3	6722.8	450.0	-10.8	-24.1	344.7	3.1	0.8	-3.0	329.7	333.8	1.2	32.8	3.5	121.
23.9	67.6	7160.0	425.0	-13.9	-25.1	21.0	2.4	-0.9	-2.2	331.1	335.3	1.2	39.8	3.6	125.
25.7	71.0	7618.2	400.0	-16.5	-33.5	5.4	2.9	-0.3	-2.9	333.6	335.6	0.6	21.1	3.8	129.
27.5	74.6	8100.5	375.0	-20.1	-37.4	313.5	2.8	2.0	-1.9	335.0	336.5	0.4	19.6	4.0	131.
29.3	78.1	8608.6	350.0	-23.1	-64.6	333.4	3.0	1.4	-2.7	337.7	337.8	0.0	1.0	4.3	132.
31.3	82.0	9146.5	325.0	-27.9	-67.8	358.7	5.3	0.1	-5.3	338.3	338.3	0.0	1.0	4.7	135.
33.4	85.8	9718.0	300.0	-31.4	-57.8	30.4	6.1	-3.1	-5.3	341.1	341.3	0.0	5.5	5.2	142.
35.7	90.0	10327.2	275.0	-36.4	-56.5	8.9	7.4	-1.2	-7.3	342.5	342.8	0.1	10.3	6.0	150.
38.2	94.5	10980.2	250.0	-42.3	99.9	351.9	8.9	1.3	-8.9	343.1	999.9	99.9	999.9	7.2	156.
41.0	99.2	11683.7	225.0	-48.1	99.9	14.4	9.8	-2.4	-9.5	344.8	999.9	99.9	999.9	8.6	160.
43.6	104.2	12450.3	200.0	-54.2	99.9	326.0	7.3	4.1	-6.1	347.0	999.9	99.9	999.9	9.6	160.
46.8	109.6	13295.1	175.0	-59.7	99.9	314.3	12.5	8.9	-8.7	351.5	999.9	99.9	999.9	11.2	155.
50.1	115.5	14245.7	150.0	-64.5	99.9	303.0	6.4	5.3	-3.5	358.9	999.9	99.9	999.9	12.9	153.
54.0	122.3	15346.3	125.0	-69.0	99.9	349.7	6.7	1.2	-6.6	370.1	999.9	99.9	999.9	14.0	152.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

18 JULY 1979
1440 GMT

124 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	11.8	772.0	937.6	21.2	20.4	999.9	99.9	99.9	99.9	299.8	342.9	16.3	95.2	0.0	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.
0.3	13.1	889.1	925.0	20.3	19.3	999.9	99.9	99.9	99.9	300.1	340.9	15.4	93.6	999.9	999.
1.1	15.5	1126.2	900.0	18.8	17.7	32.9	2.9	-1.6	-2.5	300.9	339.1	14.4	93.3	0.2	202.
2.1	18.0	1368.6	875.0	17.9	16.7	94.6	1.4	-1.3	0.1	302.4	339.6	13.9	93.2	0.3	218.
3.1	20.6	1617.0	850.0	16.2	15.1	160.1	1.9	-0.7	1.8	303.2	337.8	12.8	92.9	0.2	240.
4.0	23.1	1871.5	825.0	14.8	13.6	160.6	2.2	-0.7	2.1	304.2	336.9	12.0	92.7	0.2	267.
5.1	25.7	2132.3	800.0	13.5	12.3	153.3	2.0	-0.9	1.8	305.6	336.7	11.4	92.5	0.3	295.
6.2	28.3	2400.3	775.0	12.6	11.4	115.7	3.0	-2.7	1.3	307.4	337.9	11.0	92.4	0.5	300.
7.3	31.0	2675.9	750.0	11.4	10.3	99.1	2.0	-2.0	0.3	309.0	338.4	10.6	92.8	0.6	297.
8.4	33.7	2959.4	725.0	9.9	8.8	84.2	1.4	-1.4	-0.1	310.3	338.0	9.9	92.9	0.7	292.
9.5	36.4	3250.8	700.0	7.9	6.6	104.5	1.5	-1.5	0.4	311.2	336.3	8.8	91.9	0.8	290.
10.7	39.2	3550.8	675.0	6.6	5.5	97.6	1.9	-1.9	0.3	313.1	337.4	8.5	92.8	0.9	290.
11.7	42.0	3860.9	650.0	5.1	4.1	33.7	1.1	-0.6	-0.9	314.8	337.9	8.0	93.1	1.0	287.
12.7	44.9	4181.3	625.0	3.7	2.7	343.9	2.2	0.6	-2.1	316.7	338.6	7.5	93.0	1.0	283.
13.8	47.9	4512.5	600.0	1.4	0.5	337.5	3.7	1.4	-3.4	317.8	337.4	6.6	93.4	0.9	273.
14.9	50.9	4855.0	575.0	-0.1	-1.5	340.2	5.8	2.0	-5.5	319.9	337.9	6.0	90.0	0.8	250.
16.1	53.9	5210.6	550.0	-2.1	-3.3	340.3	5.0	1.7	-4.7	321.6	338.3	5.5	91.1	0.9	222.
17.5	57.0	5580.1	525.0	-3.7	-5.4	358.5	3.3	0.1	-3.3	324.0	339.0	4.9	87.8	1.1	210.
18.8	60.3	5964.6	500.0	-6.2	-7.9	351.8	3.5	0.5	-3.4	325.5	338.8	4.2	87.5	1.4	203.
20.1	63.5	6365.2	475.0	-8.1	-9.8	350.5	4.6	0.8	-4.6	327.9	340.1	3.8	87.8	1.6	198.
21.5	66.9	6783.6	450.0	-10.8	-17.3	350.0	7.3	1.3	-7.2	329.6	336.9	2.2	59.2	2.1	191.
23.0	70.3	7220.6	425.0	-14.0	-19.3	358.7	8.8	0.2	-8.8	331.0	337.6	2.0	64.3	2.8	186.
24.5	73.9	7679.9	400.0	-15.8	-19.1	345.4	4.0	1.0	-3.9	334.5	341.6	2.1	75.1	3.4	185.
26.0	77.6	8164.0	375.0	-19.0	-22.4	306.3	4.6	3.7	-2.7	336.5	342.3	1.7	73.9	3.7	182.
27.6	81.4	8674.4	350.0	-22.8	-27.8	304.8	4.4	3.6	-2.5	338.0	341.9	1.1	63.2	3.9	175.
29.2	85.3	9213.5	325.0	-26.9	-30.9	320.3	2.3	1.5	-1.8	339.6	342.8	0.9	68.9	4.2	173.
30.9	89.5	9786.0	300.0	-31.3	-39.7	297.5	2.1	1.8	-1.0	341.3	342.9	0.4	43.1	4.3	171.
32.9	93.8	10395.0	275.0	-37.0	-73.8	318.3	7.0	4.6	-5.2	341.7	341.7	0.0	1.0	4.6	168.
34.8	98.4	11045.9	250.0	-42.9	99.9	321.9	10.1	6.2	-7.9	342.2	999.9	99.9	999.9	5.6	163.
36.8	103.2	11746.4	225.0	-49.0	99.9	329.4	8.9	4.6	-7.7	343.5	999.9	99.9	999.9	6.6	159.
38.9	108.4	12510.4	200.0	-54.0	99.9	319.3	11.7	7.6	-8.9	347.2	999.9	99.9	999.9	7.9	158.
41.2	114.0	13354.9	175.0	-60.7	99.9	290.1	15.2	14.2	-5.2	349.8	999.9	99.9	999.9	9.4	151.
43.8	120.0	14304.6	150.0	-64.3	99.9	295.1	12.3	11.1	-5.2	359.3	999.9	99.9	999.9	11.4	144.
46.8	126.5	15403.6	125.0	-71.7	99.9	295.1	5.7	5.2	-2.4	365.1	999.9	99.9	999.9	12.6	141.
50.5	134.0	16733.8	100.0	-66.9	99.9	999.9	99.9	99.9	99.9	398.4	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

18 JULY 1979
1440 GMT

122 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.1	1025.0	902.8	19.4	18.6	999.9	99.9	99.9	99.9	301.2	341.5	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.
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	16.4	1051.8	900.0	19.0*	99.9	999.9	99.9	99.9	99.9	301.1	999.9	99.9	999.9	999.9	999.
1.1	18.9	1292.5	875.0	15.8	14.6	999.9	99.9	99.9	99.9	300.2	332.5	12.1	92.6	999.9	999.
2.1	21.4	1539.3	850.0	15.0	13.8	351.6	2.5	0.4	-2.4	301.9	333.7	11.8	92.5	0.3	151.
3.0	23.9	1792.2	825.0	13.4	12.3	51.1	3.8	-3.0	-2.4	302.8	332.7	11.0	92.9	0.4	165.
4.0	26.5	2052.0	800.0	12.6	11.5	65.4	4.7	-4.3	-2.0	304.6	334.0	10.7	92.8	0.6	196.
4.9	29.1	2318.7	775.0	11.3	9.9	93.1	4.2	-4.2	0.2	305.9	333.6	10.0	91.5	0.7	213.
6.1	31.8	2592.9	750.0	10.0	7.7	132.9	3.3	-2.4	2.2	307.4	332.2	8.9	85.9	0.8	231.
7.2	34.4	2874.8	725.0	8.1	5.2	133.0	2.8	-2.0	1.9	308.4	330.2	7.7	81.8	0.9	243.
8.3	37.2	3164.7	700.0	7.3	3.8	148.0	2.3	-1.2	2.0	310.5	331.2	7.2	78.7	0.9	254.
9.4	40.0	3464.1	675.0	6.2	1.6	137.2	2.1	-1.4	1.5	312.6	331.2	6.4	72.5	0.9	263.
10.5	42.8	3773.2	650.0	4.5	0.2	90.3	1.3	-1.3	0.0	314.0	331.6	6.0	73.7	1.0	267.
11.7	45.7	4092.3	625.0	2.8	-1.3	24.4	0.7	-0.3	-0.6	315.7	332.2	5.6	73.9	1.1	265.
12.7	48.6	4422.4	600.0	1.3	-2.4	305.7	0.6	0.5	-0.3	317.7	333.7	5.4	76.1	1.1	263.
14.0	51.6	4764.4	575.0	-0.6	-4.6	264.4	1.7	1.7	0.2	319.3	333.7	4.7	74.4	1.0	262.
15.4	54.7	5119.5	550.0	-1.7	-5.1	299.6	1.5	1.3	-0.7	322.1	336.7	4.8	77.2	0.9	261.
16.6	57.9	5488.8	525.0	-4.0	-8.3	339.7	1.6	0.5	-1.5	323.6	335.8	3.9	72.0	0.8	254.
18.0	61.0	5872.6	500.0	-6.4	-11.5	329.7	2.2	1.1	-1.9	325.3	335.4	3.2	66.9	0.8	243.
19.5	64.4	6272.0	475.0	-9.7	-16.2	329.1	4.6	2.4	-4.0	325.9	333.3	2.3	59.0	0.8	224.
20.9	67.7	6687.7	450.0	-12.4	-19.7	336.6	5.9	2.3	-5.4	327.6	333.5	1.8	54.3	1.1	200.
22.3	71.1	7122.2	425.0	-14.8	-22.9	307.6	3.2	2.5	-1.9	330.0	334.8	1.4	50.1	1.4	188.
24.0	74.7	7578.3	400.0	-18.2	-27.3	341.1	3.5	1.1	-3.3	331.4	334.9	1.0	44.3	1.5	178.
25.6	78.4	8057.9	375.0	-21.2	-30.5	324.0	2.6	1.5	-2.1	333.6	336.4	0.8	42.8	1.9	175.
27.5	82.3	8564.8	350.0	-23.1	-32.7	352.9	1.3	0.2	-1.3	337.7	340.2	0.7	40.6	2.0	174.
29.5	86.3	9102.8	325.0	-27.7	-39.2	355.2	5.5	0.5	-5.5	338.5	340.0	0.4	32.1	2.5	174.
31.5	90.6	9673.0	300.0	-32.4	-43.6	347.4	8.3	1.8	-8.1	339.8	340.8	0.3	31.4	3.3	174.
33.6	95.0	10280.3	275.0	-37.4	-47.7	345.2	11.6	3.0	-11.2	341.1	341.8	0.2	32.8	4.6	171.
35.9	99.6	10931.5	250.0	-42.5	99.9	347.8	6.1	1.3	-6.0	342.9	999.9	99.9	999.9	5.8	170.
38.4	104.6	11634.0	225.0	-48.5	99.9	312.7	6.0	4.4	-4.0	344.3	999.9	99.9	999.9	6.6	168.
41.0	110.0	12399.3	200.0	-53.4	99.9	298.1	11.2	9.8	-5.3	348.3	999.9	99.9	999.9	7.7	161.
44.1	116.0	13246.2	175.0	-60.1	99.9	288.4	11.9	11.3	-3.8	350.7	999.9	99.9	999.9	9.0	150.
47.0	122.3	14193.9	150.0	-65.7	99.9	294.3	10.7	9.8	-4.4	357.0	999.9	99.9	999.9	10.8	143.
50.7	129.3	15298.3	125.0	-69.3	99.9	306.6	7.9	6.3	-4.7	369.6	999.9	99.9	999.9	12.5	139.
54.9	137.0	16618.5	100.0	-71.0	99.9	999.9	99.9	99.9	99.9	390.5	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

18 JULY 1979
1517 GMT

119 102. 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	12.4	742.0	935.3	21.8	21.4	999.9	99.9	99.9	99.9	300.7	346.8	17.5	97.7	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	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.
0.2	13.4	838.0	925.0	20.6*	99.9	999.9	99.9	99.9	99.9	300.4	999.9	99.9	999.9	999.9	999.
1.0	15.7	1074.9	900.0	19.2	18.1	45.5	3.5	-2.5	-2.5	301.4	340.5	14.7	93.0	0.4	232.
2.0	18.1	1317.5	875.0	17.7	16.0	15.9	0.7	-0.2	-0.7	302.2	337.6	13.2	89.5	0.5	230.
3.1	20.5	1565.8	850.0	16.4	14.8	260.5	1.2	1.2	0.2	303.4	337.4	12.6	89.9	0.5	225.
4.1	23.0	1820.1	825.0	14.9	13.4	259.7	2.3	2.2	0.4	304.4	336.6	11.8	90.6	0.4	219.
5.1	25.5	2080.7	800.0	13.3	12.0	268.6	3.1	3.1	0.1	305.4	335.8	11.1	91.4	0.3	190.
6.2	28.0	2348.3	775.0	12.0	10.7	255.7	2.9	2.8	0.7	306.7	335.8	10.5	91.9	0.3	157.
7.3	30.5	2623.1	750.0	10.3	9.0	259.1	3.7	3.6	0.7	307.7	334.8	9.7	91.8	0.4	126.
8.3	33.1	2905.3	725.0	8.7	7.4	266.3	3.7	3.7	0.2	309.1	334.4	9.0	91.5	0.6	109.
9.4	35.8	3195.6	700.0	7.1	3.4	286.0	2.1	2.0	-0.6	310.3	330.5	7.0	77.6	0.8	104.
10.5	38.4	3494.8	675.0	6.0	3.1	331.2	1.9	0.9	-1.7	312.4	332.9	7.1	81.6	0.9	108.
11.6	41.2	3803.8	650.0	4.4	-0.1	357.1	1.7	0.1	-1.7	314.0	331.2	5.9	72.3	1.0	114.
12.9	44.0	4122.5	625.0	2.4	-1.9	51.2	2.6	-2.0	-1.6	315.2	331.0	5.3	73.1	1.0	123.
14.2	46.8	4452.3	600.0	1.0	-0.7	55.2	2.4	-2.0	-1.4	317.2	335.3	6.1	88.4	0.9	137.
15.6	49.7	4794.4	575.0	-0.5	-2.0	0.9	0.3	-0.0	-0.3	319.5	336.8	5.8	89.5	0.9	143.
16.8	52.6	5149.4	550.0	-2.3	-3.7	302.5	0.6	0.5	-0.3	321.3	337.5	5.3	90.5	1.0	141.
18.2	55.6	5518.2	525.0	-4.2	-5.5	313.2	1.5	1.1	-1.0	323.4	338.3	4.8	90.6	1.0	141.
19.7	58.7	5902.2	500.0	-6.4	-7.7	303.5	2.3	1.9	-1.3	325.3	338.7	4.3	90.1	1.2	140.
21.2	61.9	6301.9	475.0	-8.6	-10.2	336.6	1.5	0.6	-1.4	327.3	339.1	3.7	88.1	1.4	137.
22.7	65.1	6719.9	450.0	-11.1	-13.9	37.5	1.3	-0.8	-1.1	329.2	338.7	2.9	80.2	1.5	142.
24.3	68.4	7156.2	425.0	-14.3	-19.4	85.6	1.0	-1.0	-0.1	330.6	337.1	1.9	65.4	1.5	147.
25.9	71.9	7614.2	400.0	-16.6	-20.9	163.8	1.4	-0.4	1.3	333.4	339.5	1.8	69.1	1.3	149.
27.7	75.5	8096.3	375.0	-20.2	-25.7	167.9	2.1	-0.4	2.1	334.8	339.2	1.2	61.3	1.1	144.
29.6	79.2	8603.8	350.0	-23.9	-28.9	199.7	1.1	0.4	1.0	336.6	340.1	1.0	63.0	1.0	137.
31.5	83.0	9140.8	325.0	-27.7	-32.9	50.4	1.5	-1.1	-0.9	338.6	341.2	0.7	60.4	1.0	141.
33.4	87.0	9711.1	300.0	-32.3	-37.8	15.9	3.0	-0.8	-2.9	339.9	341.7	0.5	57.5	1.0	151.
35.6	91.2	10318.9	275.0	-37.5	-44.2	6.9	7.8	-0.9	-7.7	340.9	341.9	0.3	49.3	1.7	165.
37.9	95.6	10968.8	250.0	-43.2	99.9	354.5	9.3	0.9	-9.2	341.9	999.9	99.9	999.9	2.9	173.
40.6	100.2	11668.5	225.0	-49.1	99.9	348.7	11.0	2.2	-10.8	343.3	999.9	99.9	999.9	4.5	171.
43.1	105.3	12431.1	200.0	-54.7	99.9	329.0	10.8	5.6	-9.3	346.1	999.9	99.9	999.9	6.2	169.
46.2	110.8	13274.2	175.0	-60.1	99.9	305.9	14.4	11.7	-8.4	350.8	999.9	99.9	999.9	8.2	159.
49.3	116.8	14225.6	150.0	-64.6	99.9	263.2	5.3	5.2	0.6	358.8	999.9	99.9	999.9	9.4	152.
52.6	123.3	15318.2	125.0	-70.9	99.9	330.9	9.0	4.4	-7.9	366.5	999.9	99.9	999.9	10.4	147.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

18 JULY 1979
1500 GMT

120 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	784.0	932.6	24.0	20.3	999.9	99.9	99.9	99.9	303.1	346.9	16.4	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.
0.1	13.4	855.6	925.0	23.1*	99.9	999.9	99.9	99.9	99.9	303.0	999.9	99.9	999.9	999.9	999.
0.9	15.7	1093.9	900.0	20.1	19.3	51.6	2.9	-2.3	-1.8	302.2	344.6	15.9	95.2	0.4	270.
1.7	18.1	1337.6	875.0	18.4	17.5	33.7	1.3	-0.7	-1.1	302.9	342.0	14.6	94.9	0.4	262.
2.6	20.5	1586.9	850.0	17.0	15.9	158.9	0.9	-0.3	0.9	304.0	340.7	13.6	93.2	0.5	262.
3.6	22.9	1842.2	825.0	16.5	14.7	38.2	0.2	-0.1	-0.2	306.1	341.3	12.9	88.8	0.5	267.
4.3	25.2	2104.8	800.0	15.1	13.1	321.7	3.4	2.1	-2.7	307.2	340.3	12.0	88.2	0.5	260.
5.2	27.7	2373.5	775.0	12.7	11.6	304.0	7.7	6.4	-4.3	307.5	338.4	11.2	92.5	0.4	216.
6.2	30.3	2649.2	750.0	11.4	10.4	308.3	5.9	4.7	-3.7	309.0	338.7	10.7	93.6	0.6	163.
7.1	32.8	2932.7	725.0	9.9	8.9	999.9	99.9	99.9	99.9	310.3	338.4	10.0	93.4	999.9	999.
8.2	35.4	3224.0	700.0	7.7	6.5	999.9	99.9	99.9	99.9	311.0	335.9	8.8	92.6	999.9	999.
9.3	38.1	3523.5	675.0	6.6	5.5	290.8	2.1	2.0	-0.7	313.1	337.4	8.5	92.6	1.3	140.
10.4	40.8	3833.4	650.0	4.9	2.2	332.0	3.8	1.8	-3.4	314.5	334.7	6.9	82.5	1.4	143.
11.5	43.6	4153.8	625.0	4.1	-1.0	310.6	3.8	2.9	-2.5	317.2	334.2	5.7	69.3	1.7	142.
12.7	46.4	4485.2	600.0	1.7	-2.1	296.1	3.1	2.8	-1.4	318.1	334.5	5.5	75.8	1.9	140.
14.0	49.3	4827.0	575.0	-1.1	-2.6	312.9	2.2	1.6	-1.5	318.7	335.3	5.5	89.5	2.2	137.
15.2	52.2	5182.2	550.0	-2.1	-4.4	10.8	2.2	-0.4	-2.2	321.6	337.0	5.0	84.1	2.2	139.
16.4	55.3	5551.5	525.0	-3.8	-9.7	16.9	3.2	-0.9	-3.1	323.9	334.9	3.5	63.7	2.4	142.
17.9	58.4	5935.6	500.0	-5.9	-10.7	33.3	2.3	-1.2	-1.9	325.9	336.7	3.4	68.6	2.5	149.
19.3	61.5	6336.0	475.0	-8.3	-14.9	43.5	1.2	-0.9	-0.9	327.7	336.0	2.5	59.0	2.5	151.
20.9	64.8	6754.3	450.0	-10.7	-18.9	338.1	3.7	1.4	-3.4	329.8	336.2	1.9	50.8	2.8	153.
22.3	68.1	7192.0	425.0	-13.4	-20.9	341.0	3.2	1.1	-3.1	331.8	337.5	1.7	53.1	3.1	154.
23.8	71.6	7651.6	400.0	-16.4	-25.5	17.8	2.6	-0.8	-2.5	333.7	337.9	1.2	45.0	3.3	154.
25.4	75.2	8134.4	375.0	-19.6	-36.6	351.7	3.0	0.4	-3.0	335.7	337.3	0.4	20.4	3.5	157.
27.1	79.0	8643.4	350.0	-23.0	-34.2	255.3	1.2	1.2	0.3	337.7	339.9	0.6	34.9	3.8	157.
28.8	82.8	9181.5	325.0	-27.0	-51.6	294.0	3.2	3.0	-1.3	339.5	339.9	0.1	8.4	3.8	153.
30.7	86.8	9753.6	300.0	-31.1	-68.2	3.9	4.9	-0.3	-4.9	341.6	341.7	0.0	1.5	4.2	153.
32.9	91.2	10364.8	275.0	-36.0	-50.1	24.8	8.1	-3.4	-7.3	343.1	343.7	0.1	21.4	4.9	161.
35.2	95.7	11019.3	250.0	-41.3	99.9	5.6	11.1	-1.1	-11.1	344.6	999.9	99.9	999.9	5.8	167.
37.5	100.4	11723.7	225.0	-48.4	99.9	10.4	13.2	-2.4	-13.0	344.3	999.9	99.9	999.9	7.5	173.
40.1	105.6	12490.7	200.0	-53.4	99.9	347.1	6.0	1.3	-5.8	348.2	999.9	99.9	999.9	8.9	175.
42.9	111.0	13336.9	175.0	-59.2	99.9	323.3	12.8	7.7	-10.3	352.2	999.9	99.9	999.9	10.3	170.
46.0	117.0	14285.5	150.0	-65.6	99.9	323.2	10.0	6.0	-8.0	357.1	999.9	99.9	999.9	12.2	165.
49.6	123.8	15388.1	125.0	-69.2	99.9	325.4	4.9	2.8	-4.1	369.8	999.9	99.9	999.9	13.4	162.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

18 JULY 1979
1511 GMT

120 104. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	938.7	24.6	21.3	999.9	99.9	99.9	99.9	303.2	349.4	17.3	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.
0.2	13.3	830.6	925.0	23.3	99.9	999.9	99.9	99.9	99.9	303.1	999.9	99.9	999.9	999.9	999.
1.4	15.8	1067.7	900.0	20.9*	99.9	999.9	99.9	99.9	99.9	303.0	999.9	99.9	999.9	999.9	999.
2.3	18.2	1311.6	875.0	19.1	17.6	80.3	2.3	-2.3	-0.4	303.6	343.1	14.7	91.4	0.2	229.
3.1	20.6	1561.1	850.0	17.5	14.9	126.5	2.1	-1.7	1.2	304.5	338.9	12.7	84.7	0.3	246.
4.0	23.0	1816.4	825.0	15.7	14.8	105.3	2.4	-2.3	0.6	305.2	340.5	13.0	94.4	0.4	264.
5.1	25.5	2078.3	800.0	14.7	13.4	286.0	2.0	1.9	-0.6	306.8	340.4	12.2	92.0	0.4	262.
6.1	28.0	2346.6	775.0	12.9*	99.9	295.9	4.8	4.3	-2.1	307.7	999.9	99.9	999.9	0.2	240.
7.1	30.6	2620.5	750.0	10.9*	99.9	309.5	5.0	3.8	-3.2	308.4	999.9	99.9	999.9	0.3	174.
8.1	33.2	2902.7	725.0	9.2	8.2	303.6	5.9	4.9	-3.3	309.5	336.2	9.5	93.4	0.6	140.
9.2	35.9	3193.8	700.0	7.7	6.7	320.6	4.5	2.9	-3.5	311.0	336.1	8.8	93.4	1.0	139.
10.4	38.6	3493.9	675.0	6.3	5.2	319.0	4.8	3.1	-3.6	312.7	336.3	8.2	92.6	1.3	141.
11.6	41.3	3803.1	650.0	4.2	3.1	302.5	4.6	3.9	-2.5	313.8	335.3	7.4	92.5	1.6	139.
12.9	44.1	4121.7	625.0	2.1	-0.0	321.9	4.8	2.9	-3.8	314.9	333.0	6.2	86.0	1.9	136.
14.2	46.9	4451.3	600.0	1.2	-6.0	330.5	5.1	2.5	-4.4	317.5	330.0	4.1	58.7	2.4	139.
15.5	49.9	4793.7	575.0	-0.7	-5.9	327.3	3.9	2.1	-3.3	319.1	332.2	4.3	67.7	2.7	140.
17.0	52.8	5147.4	550.0	-3.5	-6.4	314.3	4.8	3.4	-3.4	320.0	333.2	4.3	79.9	3.0	140.
18.4	55.9	5516.2	525.0	-3.2	-11.8	328.8	2.7	1.4	-2.3	324.6	334.0	3.0	51.3	3.4	139.
19.9	59.0	5901.7	500.0	-5.1	-16.4	327.7	0.8	0.4	-0.7	326.8	333.8	2.1	40.5	3.6	141.
21.4	62.1	6303.0	475.0	-7.8	-16.1	26.3	2.4	-1.1	-2.2	328.3	335.8	2.3	50.9	3.6	141.
22.8	65.4	6721.3	450.0	-11.1	-19.2	17.0	4.2	-1.2	-4.0	329.3	335.4	1.9	51.1	3.8	146.
24.4	68.9	7158.3	425.0	-13.6	-23.6	4.3	2.3	-0.2	-2.3	331.6	336.2	1.3	42.4	4.0	150.
26.3	72.3	7617.7	400.0	-16.2	-29.7	1.3	1.1	-0.0	-1.1	333.9	336.8	0.8	30.2	4.2	153.
28.2	76.0	8100.3	375.0	-19.3	-39.9	55.8	2.9	-2.4	-1.6	336.1	337.3	0.3	14.1	4.2	153.
30.0	79.7	8609.5	350.0	-23.1	-37.7	73.4	1.9	-1.8	-0.5	337.6	339.2	0.4	24.7	4.2	157.
32.0	83.7	9148.2	325.0	-27.1	-40.2	125.3	1.3	-1.0	0.7	339.3	340.6	0.3	27.4	4.1	159.
34.1	87.7	9719.4	300.0	-32.1	-41.5	276.3	0.5	0.5	-0.0	340.2	341.4	0.3	38.4	4.1	159.
36.3	92.0	10327.7	275.0	-36.6	-56.6	346.2	4.1	1.0	-4.0	342.2	342.5	0.1	10.4	4.3	158.
38.6	93.6	10981.2	250.0	-41.7	99.9	355.6	8.3	0.6	-8.3	344.2	999.9	99.9	999.9	5.1	161.
40.9	101.4	11686.9	225.0	-47.5	99.9	329.1	8.2	4.2	-7.0	345.8	999.9	99.9	999.9	6.3	161.
43.6	106.4	12455.5	200.0	-53.2	99.9	301.4	8.2	7.0	-4.3	348.5	999.9	99.9	999.9	7.4	156.
46.5	112.0	13302.9	175.0	-59.2	99.9	308.8	7.1	5.6	-4.5	352.2	999.9	99.9	999.9	8.4	152.
49.6	118.0	14255.3	150.0	-65.2	99.9	313.4	4.4	3.2	-3.0	357.8	999.9	99.9	999.9	9.6	150.
52.2	124.8	15352.2	125.0	-70.0	99.9	351.0	6.4	1.0	-6.3	368.2	999.9	99.9	999.9	10.7	149.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

18 JULY 1979
1740 GMT

120 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.3	873.0	920.1	24.4	18.3	999.9	99.9	99.9	99.9	304.7	344.2	14.6	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.
0.5	16.2	1066.1	900.0	22.3	18.5	999.9	99.9	99.9	99.9	304.5	345.2	15.1	78.9	999.9	999.
1.2	18.6	1310.8	875.0	19.8	18.0	999.9	99.9	99.9	99.9	304.4	345.0	15.1	89.5	999.9	999.
2.0	21.1	1560.9	850.0	18.4	17.5	26.5	1.2	-0.6	-1.1	305.4	346.2	15.1	94.8	0.3	27.
2.7	23.5	1816.6	825.0	15.8	15.3	335.5	2.7	1.1	-2.4	305.3	341.7	13.4	96.8	0.2	41.
3.2	26.1	2078.4	800.0	14.5	14.1	323.6	4.0	2.4	-3.2	306.6	341.7	12.8	97.7	0.2	72.
4.0	28.6	2347.4	775.0	13.1	12.7	327.0	4.1	2.2	-3.4	307.9	341.1	12.0	97.5	0.3	113.
4.9	31.2	2623.4	750.0	11.6	11.2	296.1	2.2	1.9	-1.0	309.2	340.6	11.3	97.5	0.5	117.
5.7	33.8	2906.9	725.0	9.7	9.1	315.1	1.6	1.2	-1.2	310.1	338.5	10.1	95.9	0.6	118.
6.8	36.6	3198.5	700.0	8.2	7.3	322.0	1.3	0.8	-1.0	311.6	337.9	9.3	94.1	0.7	122.
7.9	39.2	3499.0	675.0	7.1	4.5	311.8	1.1	0.8	-0.7	313.6	336.2	7.8	83.4	0.7	124.
9.2	42.0	3809.6	650.0	5.5	2.9	306.2	1.6	1.3	-0.9	315.2	336.5	7.3	82.9	0.8	124.
10.6	44.9	4130.7	625.0	4.1	1.1	298.5	2.6	2.3	-1.3	317.2	336.9	6.7	80.6	1.0	124.
11.8	47.8	4462.7	600.0	2.3	-0.0	265.5	3.8	3.8	0.3	318.8	337.8	6.4	84.9	1.2	121.
13.1	50.7	4805.9	575.0	0.2	-1.4	266.7	4.2	4.1	0.2	320.3	338.4	6.0	88.7	1.5	112.
14.4	53.6	5162.2	550.0	-0.9	-7.1	287.9	3.0	2.8	-0.9	323.0	335.7	4.1	62.7	1.8	110.
15.6	56.8	5532.7	525.0	-2.6	-15.2	317.1	2.4	1.6	-1.8	325.3	332.7	2.3	37.6	1.9	111.
16.9	59.9	5918.2	500.0	-4.5	-30.9	10.6	1.8	-0.3	-1.8	327.5	329.6	0.6	10.7	2.0	114.
18.3	63.1	6319.3	475.0	-7.7	-26.3	19.9	2.8	-1.0	-2.7	328.4	331.7	0.9	21.0	2.1	119.
19.9	66.4	6738.6	450.0	-9.4	-23.6	13.8	3.4	-0.8	-3.3	331.4	335.7	1.3	30.5	2.1	128.
21.5	69.9	7177.8	425.0	-12.0	-37.5	6.7	1.1	-0.1	-1.0	333.6	334.9	0.4	9.8	2.3	134.
23.1	73.4	7639.0	400.0	-15.5	-35.9	213.7	1.7	0.9	1.4	334.9	336.5	0.4	15.3	2.3	132.
24.8	77.0	8122.8	375.0	-18.8	-43.2	226.2	1.8	1.3	1.2	336.7	337.5	0.2	9.5	2.3	127.
26.3	80.8	8633.3	350.0	-22.9	-32.2	49.3	1.5	-1.2	-1.0	337.9	340.5	0.7	42.0	2.3	126.
28.2	84.8	9174.7	325.0	-25.4	-40.3	357.6	8.9	0.4	-8.9	341.7	343.0	0.3	23.3	2.6	137.
30.2	88.8	9750.2	300.0	-30.3	-56.0	10.1	7.9	-1.4	-7.8	342.6	342.9	0.1	6.1	3.4	150.
32.3	93.2	10361.7	275.0	-35.9	-45.9	27.0	8.1	-3.7	-7.2	343.3	344.2	0.2	34.6	4.2	161.
34.6	97.8	11017.8	250.0	-41.3	99.9	29.1	5.2	-2.5	-4.5	344.7	999.9	99.9	999.9	4.7	169.
37.0	102.6	11724.7	225.0	-46.8	99.9	354.0	5.9	0.6	-5.9	346.9	999.9	99.9	999.9	5.5	173.
39.6	107.8	12494.5	200.0	-53.1	99.9	308.5	5.8	4.5	-3.6	348.7	999.9	99.9	999.9	6.4	169.
42.5	113.5	13342.1	175.0	-59.3	99.9	327.7	8.9	4.8	-7.6	352.1	999.9	99.9	999.9	7.5	164.
45.4	119.5	14295.2	150.0	-65.0	99.9	272.7	6.7	6.7	-0.3	358.2	999.9	99.9	999.9	8.5	159.
49.0	126.3	15356.6	125.0	-68.4	99.9	347.5	4.4	1.0	-4.3	371.2	999.9	99.9	999.9	9.3	153.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

18 JULY 1979
1740 GMT

124 104. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	11.6	772.0	935.6	25.6	22.6	999.9	99.9	99.9	99.9	304.5	354.7	18.8	83.3	0.0	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.
0.0	12.5	871.9	925.0	23.4*	99.9	999.9	99.9	99.9	99.9	303.3	999.9	99.9	999.9	999.9	999.
0.7	14.6	1110.0	900.0	19.8	17.0	999.9	99.9	99.9	99.9	301.9	338.7	13.8	84.1	999.9	999.
1.5	16.8	1352.9	875.0	18.1	16.8	95.0	5.1	-5.1	0.4	302.6	339.8	13.9	92.1	0.5	286.
2.4	19.0	1601.6	850.0	16.6	15.5	95.0	5.3	-5.3	0.5	303.6	339.2	13.2	93.2	0.8	282.
3.2	21.3	1856.6	825.0	15.4	14.2	100.5	5.5	-5.4	1.0	304.8	338.9	12.5	93.0	1.1	281.
4.1	23.5	2118.0	800.0	14.6	12.5	114.4	2.9	-2.6	1.2	306.8	338.5	11.5	87.1	1.3	281.
5.1	25.9	2386.7	775.0	13.2	11.1	150.8	2.0	-1.0	1.8	308.0	338.0	10.8	87.5	1.4	284.
6.0	28.3	2662.8	750.0	11.7	9.4	160.3	2.4	-0.8	2.3	309.3	337.3	10.0	85.8	1.5	288.
7.0	30.7	2946.8	725.0	10.6	8.4	179.9	2.0	-0.0	2.0	311.1	338.4	9.7	86.6	1.6	292.
8.0	33.2	3238.8	700.0	8.3	6.3	174.6	1.0	-0.1	1.0	311.7	336.3	8.6	87.4	1.6	296.
9.0	35.8	3539.6	675.0	7.3	3.8	32.1	0.8	-0.4	-0.7	313.8	335.5	7.5	78.4	1.6	296.
10.1	38.4	3850.4	650.0	5.7	2.8	352.2	0.9	0.1	-0.9	315.5	336.6	7.2	81.4	1.6	293.
11.1	41.1	4171.1	625.0	3.9	1.8	336.8	1.0	0.4	-0.9	316.9	337.6	7.0	86.3	1.6	292.
12.2	43.8	4502.2	600.0	1.5	-1.9	349.5	2.0	0.4	-1.9	317.9	334.6	5.6	77.7	1.5	289.
13.3	46.7	4845.1	575.0	0.0	-2.7	354.8	2.4	0.2	-2.4	320.0	336.6	5.5	82.1	1.4	284.
14.4	49.6	5201.4	550.0	-0.9	-5.2	353.8	3.5	0.4	-3.5	323.0	337.6	4.8	72.9	1.4	276.
15.6	52.6	5571.1	525.0	-3.8	-9.0	326.4	3.6	2.0	-3.0	323.8	335.4	3.7	67.1	1.4	264.
16.8	55.8	5955.2	500.0	-6.2	-11.3	310.6	3.4	2.6	-2.2	325.5	335.8	3.2	67.4	1.2	256.
18.0	58.9	6355.3	475.0	-8.2	-10.8	311.8	3.2	2.4	-2.1	327.8	339.1	3.5	82.0	1.1	244.
19.4	62.3	6773.5	450.0	-11.0	-25.1	328.2	4.5	2.4	-3.8	329.5	333.4	1.2	31.4	1.0	229.
20.8	65.7	7210.8	425.0	-13.2*	99.9	339.1	4.2	1.5	-3.9	332.1	999.9	99.9	999.9	1.2	209.
22.1	69.3	7669.9	400.0	-15.9*	99.9	73.1	0.5	-0.4	-0.1	334.3	999.9	99.9	999.9	1.3	203.
23.6	73.1	8153.5	375.0	-18.8*	99.9	153.5	1.8	-0.8	1.6	336.7	999.9	99.9	999.9	1.3	209.
25.2	77.2	8664.1	350.0	-22.6	-64.3	288.1	3.9	3.7	-1.2	338.4	338.4	0.0	1.0	1.2	208.
26.8	81.2	9204.3	325.0	-26.7	-67.0	307.4	8.7	6.9	-5.3	340.0	340.0	0.0	1.0	1.3	179.
28.6	85.6	9775.7	300.0	-32.1	-70.6	322.3	8.8	5.4	-7.0	340.1	340.2	0.0	1.0	2.2	160.
30.6	90.2	10382.6	275.0	-38.0	99.9	326.0	9.0	5.0	-7.4	340.1	999.9	99.9	999.9	3.3	156.
32.7	95.2	11031.6	250.0	-43.3	99.9	299.6	10.4	9.0	-5.1	341.8	999.9	99.9	999.9	4.3	150.
34.9	100.4	11732.2	225.0	-49.0	99.9	298.6	12.1	10.7	-5.8	343.5	999.9	99.9	999.9	5.6	142.
37.3	106.2	12493.9	200.0	-55.6	99.9	285.0	11.4	11.0	-3.0	344.7	999.9	99.9	999.9	7.2	136.
39.8	112.5	13336.7	175.0	-61.2	99.9	279.9	13.3	13.1	-2.3	348.9	999.9	99.9	999.9	8.8	128.
42.2	119.3	14283.6	150.0	-65.4	99.9	273.5	10.8	10.8	-0.7	357.4	999.9	99.9	999.9	10.3	123.
45.3	127.0	15384.9	125.0	-71.1	99.9	281.9	7.4	7.3	-1.5	366.2	999.9	99.9	999.9	11.6	117.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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STATION NO. 440
SEAGRAVES, TEXAS

18 JULY 1979
1740 GMT

122 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.7	1025.0	905.5	24.0	19.1	999.9	99.9	99.9	99.9	305.7	347.9	15.6	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.
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	16.3	1078.1	900.0	23.1*	99.9	999.9	99.9	99.9	99.9	305.3	999.9	99.9	999.9	999.9	999.
0.9	18.7	1322.0	875.0	19.4*	15.7	999.9	99.9	99.9	99.9	303.9	339.1	13.0	79.6	999.9	999.
1.9	21.2	1570.9	850.0	17.1	13.8	17.4	4.5	-1.3	-4.3	304.1	336.2	11.8	80.9	0.4	193.
2.9	23.7	1826.0	825.0	15.5	12.8	17.2	3.8	-1.1	-3.6	305.0	336.1	11.4	84.2	0.7	195.
3.8	26.2	2087.3	800.0	14.2	11.8	24.2	3.3	-1.4	-3.0	306.3	336.4	10.9	85.5	0.9	195.
4.9	28.8	2355.2	775.0	12.2	10.3	34.0	2.6	-1.5	-2.2	306.9	335.3	10.2	88.0	1.1	197.
6.0	31.4	2630.4	750.0	11.1	8.6	32.2	1.8	-1.0	-1.5	308.7	335.2	9.5	84.6	1.2	201.
7.1	34.1	2913.3	725.0	9.5	7.4	27.5	2.2	-1.0	-2.0	309.9	335.3	9.0	86.7	1.3	200.
8.3	36.9	3204.9	700.0	9.1	6.6	74.1	3.4	-3.3	-0.9	312.5	337.6	8.8	84.2	1.5	204.
9.5	39.7	3506.2	675.0	7.6	2.9	99.7	3.7	-3.6	0.6	314.1	334.6	7.0	72.3	1.6	214.
10.7	42.5	3816.6	650.0	5.5	2.1	119.9	1.4	-1.2	0.7	315.2	335.4	6.9	78.8	1.7	221.
11.9	45.4	4137.2	625.0	3.9	0.6	71.6	1.3	-1.2	-0.4	316.9	336.0	6.4	79.0	1.7	222.
13.3	48.3	4468.4	600.0	2.0	-0.1	17.3	0.7	-0.2	-0.7	318.4	337.4	6.4	86.1	1.8	223.
14.5	51.3	4811.5	575.0	0.1	-1.8	10.3	1.4	-0.3	-1.4	320.1	337.7	5.8	86.9	1.9	221.
15.8	54.4	5166.9	550.0	-2.3	-4.2	8.8	1.9	-0.3	-1.9	321.4	337.0	5.1	87.1	2.0	219.
17.3	57.5	5535.3	525.0	-4.7	-9.6	10.4	3.3	-0.6	-3.3	322.8	333.8	3.5	68.8	2.2	216.
18.6	60.8	5918.4	500.0	-6.7	-10.4	355.9	2.4	0.2	-2.4	324.9	335.8	3.5	74.5	2.4	213.
20.3	64.0	6317.5	475.0	-9.0	-15.7	324.1	2.5	1.5	-2.0	326.9	334.6	2.4	58.1	2.5	209.
21.9	67.4	6734.7	450.0	-11.0	-31.0	323.7	1.7	1.0	-1.4	329.4	331.9	0.7	19.3	2.7	206.
23.5	70.9	7171.3	425.0	-13.6	-51.4	258.2	2.7	2.7	0.6	331.6	331.9	0.1	2.8	2.6	200.
25.2	74.6	7630.3	400.0	-16.0	-53.3	224.4	2.8	1.9	2.0	334.2	334.5	0.1	2.9	2.4	198.
26.9	78.3	8113.8	375.0	-18.7	-61.8	312.1	3.8	2.8	-2.6	336.9	337.0	0.0	1.0	2.3	192.
28.8	82.2	8623.6	350.0	-22.6	-64.3	343.7	5.1	1.4	-4.9	338.3	338.4	0.0	1.0	2.8	184.
30.7	86.2	9162.2	325.0	-27.5	-67.5	347.1	7.7	1.7	-7.5	338.8	338.8	0.0	1.0	3.4	182.
32.6	90.3	9732.9	300.0	-32.0	-70.5	339.5	6.8	2.4	-6.4	340.2	340.3	0.0	1.0	4.4	177.
34.7	94.8	10341.0	275.0	-36.9	-73.7	312.4	5.5	4.1	-3.7	341.8	341.8	0.0	1.0	5.0	174.
36.5	99.4	10993.2	250.0	-42.5	99.9	298.8	6.6	5.8	-3.2	342.8	999.9	99.9	999.9	5.5	167.
39.4	104.4	11694.8	225.0	-48.7	99.9	309.0	10.3	8.0	-6.5	343.9	999.9	99.9	999.9	6.3	160.
41.6	109.6	12457.8	200.0	-54.9	99.9	298.2	11.6	10.2	-5.5	345.9	999.9	99.9	999.9	7.7	153.
44.3	115.5	13299.6	175.0	-60.9	99.9	290.2	12.1	11.3	-4.2	349.5	999.9	99.9	999.9	9.0	145.
47.1	121.5	14245.5	150.0	-65.2	99.9	283.9	11.9	11.6	-2.9	357.8	999.9	99.9	999.9	10.7	139.
50.5	128.5	15349.0	125.0	-68.6	99.9	291.9	5.4	5.0	-2.0	370.8	999.9	99.9	999.9	11.9	133.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

18 JULY 1979
1848 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	14.9	912.0	916.4	25.3	19.2	999.9	99.9	99.9	99.9	306.0	348.0	15.5	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.
0.5	16.6	1070.0	900.0	22.5	17.1	999.9	99.9	99.9	99.9	304.7	342.1	13.8	71.6	999.9	999.
1.4	19.1	1314.9	875.0	20.1	16.4	12.5	1.8	-0.4	-1.8	304.6	341.4	13.6	79.4	0.3	178.
2.4	21.7	1564.7	850.0	17.9	15.0	15.8	2.4	-0.7	-2.3	304.9	339.7	12.8	83.5	0.4	186.
3.6	24.2	1820.3	825.0	16.1	13.1	352.3	2.3	0.3	-2.3	305.6	337.3	11.6	82.3	0.5	186.
4.7	26.8	2082.3	800.0	15.0	13.6	348.5	1.6	0.3	-1.6	307.1	341.2	12.4	91.7	0.7	185.
5.9	29.4	2351.3	775.0	13.5	11.7	334.8	2.1	0.9	-1.9	308.4	339.7	11.3	89.0	0.8	178.
7.1	32.1	2627.5	750.0	11.6	10.4	323.1	2.0	1.2	-1.6	309.2	339.0	10.7	92.1	0.9	176.
8.0	34.8	2910.7	725.0	9.1	6.9	325.1	2.0	1.1	-1.6	309.5	334.0	8.7	86.3	1.0	171.
9.3	37.6	3202.4	700.0	8.8	5.7	301.5	1.6	1.4	-0.8	312.2	335.8	8.2	80.8	1.1	169.
10.6	40.4	3503.0	675.0	6.4	5.1	332.5	2.0	0.9	-1.8	312.9	336.5	8.2	91.0	1.2	166.
11.9	43.4	3812.6	650.0	5.0	3.1	319.6	1.2	0.8	-0.9	314.6	336.2	7.4	87.6	1.4	164.
13.1	46.2	4132.6	625.0	3.3	0.3	307.1	0.9	0.7	-0.5	316.2	334.8	6.3	80.8	1.4	162.
14.7	49.1	4463.4	600.0	1.9	0.4	359.9	1.3	0.0	-1.3	318.3	337.9	6.6	89.6	1.5	163.
16.2	52.3	4806.6	575.0	0.2	-2.4	264.1	0.7	0.7	0.1	320.2	337.2	5.6	82.9	1.6	163.
17.6	55.3	5162.4	550.0	-1.8	-4.6	329.8	0.6	0.3	-0.5	322.0	337.1	4.9	80.8	1.6	160.
19.0	58.5	5531.5	525.0	-4.3	-8.2	67.6	0.9	-0.8	-0.3	323.3	335.5	3.9	73.9	1.6	163.
20.3	61.7	5914.7	500.0	-6.2	99.9	124.1	0.1	-0.1	0.1	325.5	999.9	99.9	999.9	1.7	165.
22.0	65.0	6313.5	475.0	-8.7	99.9	334.1	0.3	0.1	-0.3	327.2	999.9	99.9	999.9	1.6	163.
23.6	68.4	6730.5	450.0	-11.2*	99.9	999.9	99.9	99.9	99.9	329.1	999.9	99.9	999.9	999.9	999.
25.3	71.9	7166.7	425.0	-13.8*	99.9	999.9	99.9	99.9	99.9	331.3	999.9	99.9	999.9	999.9	999.
27.0	75.4	7625.0	400.0	-16.5*	99.9	999.9	99.9	99.9	99.9	333.6	999.9	99.9	999.9	999.9	999.
28.7	79.2	8107.4	375.0	-19.2*	99.9	999.9	99.9	99.9	99.9	336.1	999.9	99.9	999.9	999.9	999.
30.7	83.1	8617.5	350.0	-22.3	-45.3	999.9	99.9	99.9	99.9	338.7	339.4	0.2	10.2	999.9	999.
32.7	87.1	9156.6	325.0	-27.3	-47.1	345.1	6.9	1.8	-6.7	339.0	339.7	0.2	13.1	5.7	154.
34.9	91.3	9727.7	300.0	-32.2	-50.0	350.9	4.5	0.7	-4.4	340.1	340.6	0.1	15.0	6.5	156.
37.4	95.7	10335.0	275.0	-37.3	-53.3	333.3	4.0	1.8	-3.6	341.2	341.6	0.1	16.9	7.2	157.
39.9	100.2	10985.4	250.0	-42.9	99.9	315.9	8.1	5.6	-5.8	342.3	999.9	99.9	999.9	8.0	155.
42.6	105.2	11686.0	225.0	-49.4	99.9	306.6	11.0	8.8	-6.6	342.8	999.9	99.9	999.9	9.4	151.
45.3	110.4	12447.7	200.0	-55.2	99.9	289.6	9.8	9.2	-3.3	345.4	999.9	99.9	999.9	11.0	147.
48.5	116.0	13288.9	175.0	-60.6	99.9	286.6	11.6	11.1	-3.3	350.0	999.9	99.9	999.9	12.5	141.
51.7	122.3	14239.4	150.0	-65.4	99.9	260.2	10.2	10.1	1.7	357.5	999.9	99.9	999.9	13.9	134.
55.8	129.0	15338.8	125.0	-69.3	99.9	289.6	6.4	6.0	-2.1	369.5	999.9	99.9	999.9	15.1	127.
60.3	136.3	16673.2	100.0	-67.5	99.9	999.9	99.9	99.9	99.9	397.3	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

18 JULY 1979
1741 GMT

122 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	935.3	22.6	21.4	999.9	99.9	99.9	99.9	301.5	347.6	17.4	92.7	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	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.
0.1	14.1	838.3	925.0	21.7*	99.9	999.9	99.9	99.9	99.9	301.6	999.9	99.9	999.9	999.9	999.
0.9	16.4	1075.8	900.0	20.0	17.7	47.4	2.4	-1.8	-1.6	302.2	340.5	14.3	86.2	0.3	258.
1.8	18.8	1319.0	875.0	18.2	16.1	29.5	2.6	-1.3	-2.3	302.7	338.6	13.3	87.5	0.4	244.
2.8	21.2	1567.7	850.0	16.9	15.2	357.4	3.0	0.1	-3.0	303.9	338.9	12.9	89.5	0.5	233.
3.9	23.7	1822.8	825.0	15.9	14.2	335.7	3.3	1.4	-3.0	305.4	339.4	12.5	89.9	0.7	214.
4.8	26.1	2084.5	800.0	14.5	13.0	308.4	3.0	2.4	-1.9	306.6	339.4	11.9	90.8	0.7	202.
5.9	28.6	2352.9	775.0	12.5	11.0	311.6	2.4	1.8	-1.6	307.2	337.0	10.8	91.0	0.8	189.
7.0	31.2	2628.0	750.0	10.8	9.3	316.8	2.6	1.8	-1.9	308.4	335.9	9.9	90.1	0.9	180.
8.0	33.8	2911.3	725.0	10.4	7.6	309.0	2.2	1.7	-1.4	310.8	336.6	9.1	82.8	1.0	174.
9.2	36.4	3203.3	700.0	8.4	5.9	329.4	1.3	0.7	-1.1	311.8	335.7	8.4	84.1	1.1	169.
10.3	39.1	3503.6	675.0	7.2	3.8	32.0	3.0	-1.6	-2.5	313.7	335.3	7.5	79.0	1.2	172.
11.4	41.8	3813.9	650.0	5.5	1.9	40.6	3.4	-2.2	-2.6	315.2	335.0	6.8	77.7	1.4	179.
12.6	44.7	4134.2	625.0	3.9	0.1	33.0	2.9	-1.6	-2.4	316.9	335.3	6.2	76.0	1.6	184.
13.8	47.5	4465.8	600.0	2.1	-0.4	29.2	2.8	-1.4	-2.5	318.6	337.1	6.2	83.3	1.7	187.
15.1	50.4	4808.9	575.0	0.1	-1.4	31.4	3.3	-1.7	-2.8	320.1	338.2	6.0	89.4	2.0	190.
16.3	53.4	5165.2	550.0	-1.1	-4.1	16.9	2.8	-0.8	-2.7	322.8	338.7	5.2	80.4	2.2	192.
17.7	56.4	5535.5	525.0	-3.1	-7.6	359.3	2.5	0.0	-2.5	324.7	337.5	4.1	70.8	2.4	191.
19.2	59.6	5920.5	500.0	-5.5	-9.9	321.2	2.8	1.7	-2.2	326.4	337.8	3.6	71.1	2.6	190.
20.7	62.8	6321.5	475.0	-8.2	-10.9	289.1	5.3	5.0	-1.7	327.9	339.0	3.5	80.4	2.7	183.
22.3	66.1	6740.4	450.0	-9.9	-15.2	278.2	5.6	5.6	-0.8	330.8	339.4	2.6	65.3	2.9	172.
23.9	69.5	7178.7	425.0	-13.2	-20.8	272.7	5.3	5.3	-0.3	332.0	337.8	1.7	52.9	3.1	161.
25.7	73.0	7638.4	400.0	-15.8	-28.6	272.1	5.3	5.3	-0.2	334.4	337.6	0.9	32.3	3.3	152.
27.4	76.6	8122.3	375.0	-19.2	-26.8	264.0	2.6	2.6	0.3	336.2	340.1	1.1	50.6	3.6	146.
29.2	80.3	8631.8	350.0	-22.9	-26.8	302.6	2.0	1.7	-1.1	337.9	342.2	1.2	70.3	3.6	144.
30.8	84.2	9171.9	325.0	-26.1	-35.3	324.5	5.5	3.2	-4.5	340.7	342.9	0.6	41.5	4.0	143.
32.7	88.3	9745.6	300.0	-30.9	-48.5	329.6	7.7	3.9	-6.7	341.8	342.4	0.2	16.3	4.8	144.
34.7	92.7	10355.5	275.0	-36.7	-59.8	333.2	7.4	3.4	-6.6	342.1	342.3	0.0	7.1	5.7	146.
37.0	97.3	11008.3	250.0	-42.0	99.9	328.3	3.2	1.7	-2.7	343.7	999.9	99.9	999.9	6.4	146.
39.3	102.2	11712.6	225.0	-48.3	99.9	326.0	3.3	1.9	-2.7	344.5	999.9	99.9	999.9	6.8	146.
41.7	107.4	12477.6	200.0	-54.0	99.9	308.9	7.3	5.7	-4.6	347.2	999.9	99.9	999.9	7.5	146.
44.4	113.3	13323.4	175.0	-60.3	99.9	283.4	9.8	9.6	-2.3	350.5	999.9	99.9	999.9	8.7	141.
47.3	119.5	14270.2	150.0	-65.3	99.9	266.8	10.1	10.0	0.6	357.6	999.9	99.9	999.9	10.3	135.
50.6	126.3	15372.6	125.0	-68.0	99.9	310.2	5.3	4.1	-3.4	371.9	999.9	99.9	999.9	11.8	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

18 JULY 1979
1800 GMT

116 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	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.1	784.0	931.5	26.0	20.3	999.9	99.9	99.9	99.9	305.3	349.5	16.4	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.
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.
0.0	12.7	845.8	925.0	26.0*	99.9	999.9	99.9	99.9	99.9	305.9	999.9	99.9	999.9	999.9	999.
0.5	14.8	1084.8	900.0	20.3	19.8	999.9	99.9	99.9	99.9	302.4	346.0	16.4	96.9	999.9	999.
1.6	17.0	1328.6	875.0	18.6	18.1	7.9	3.3	-0.5	-3.3	303.2	343.7	15.1	96.5	0.3	243.
2.7	19.2	1578.5	850.0	17.6	17.0	353.7	2.0	0.2	-2.0	304.6	344.0	14.6	96.5	0.4	222.
3.8	21.5	1833.9	825.0	15.5	14.9	331.7	3.0	1.4	-2.6	305.0	340.4	13.0	96.2	0.5	205.
4.9	23.7	2095.3	800.0	14.0	13.4	336.4	5.8	2.3	-5.4	306.1	339.5	12.2	95.8	0.7	187.
6.0	26.1	2363.6	775.0	12.5	11.3	330.5	6.4	3.1	-5.5	307.2	337.5	11.0	92.6	1.1	172.
7.3	28.4	2638.8	750.0	11.0	9.8	334.3	5.9	2.6	-5.3	308.5	336.9	10.2	92.3	1.5	167.
8.2	30.8	2922.0	725.0	9.0	7.8	336.9	4.9	1.9	-4.5	309.3	335.3	9.2	92.4	1.8	166.
9.4	33.3	3213.2	700.0	8.6	7.5	326.2	4.7	2.6	-3.9	312.0	338.5	9.3	92.7	2.1	164.
10.6	35.8	3514.3	675.0	7.0	6.0	327.4	4.9	2.6	-4.1	313.5	338.6	8.8	93.4	2.4	161.
11.7	38.3	3824.6	650.0	5.0	3.9	334.7	4.8	2.0	-4.3	314.6	337.3	7.8	92.9	2.8	160.
12.9	40.9	4144.5	625.0	3.0	1.9	346.4	4.7	1.1	-4.5	315.9	336.6	7.1	92.6	3.1	159.
14.4	43.6	4476.0	600.0	2.5	1.2	28.7	2.0	-0.9	-1.7	319.0	339.8	7.0	91.0	3.4	161.
15.5	46.3	4821.1	575.0	1.8	0.5	24.9	0.9	-0.4	-0.8	322.1	343.1	7.0	91.1	3.4	163.
16.6	49.1	5178.4	550.0	-0.8*	-2.1	309.6	0.4	0.3	-0.2	323.2	341.4	6.0	91.0	3.5	163.
18.0	52.0	5549.7	525.0	-2.2*	-3.8	304.4	3.0	2.5	-1.7	325.8	342.9	5.5	88.3	3.5	162.
19.3	55.0	5936.6	500.0	-5.3*	-8.6	325.0	3.6	2.1	-2.9	326.6	339.2	4.0	77.7	3.8	160.
20.3	58.0	6337.6	475.0	-7.5*	-11.6	329.8	4.2	2.1	-3.6	328.7	339.4	3.3	72.5	4.0	159.
21.9	61.1	6756.1	450.0	-10.8*	99.9	337.7	4.4	1.7	-4.1	329.7	999.9	99.9	999.9	4.4	159.
23.4	64.4	7193.6	425.0	-13.2*	99.9	1.1	5.1	-0.1	-5.1	332.0	999.9	99.9	999.9	4.9	160.
25.0	67.7	7652.6	400.0	-15.8*	99.9	340.2	6.2	2.1	-5.9	334.5	999.9	99.9	999.9	5.3	161.
26.1	71.2	8136.5	375.0	-19.2	99.9	334.4	6.2	2.7	-5.6	336.2	999.9	99.9	999.9	5.9	160.
27.4	74.9	8647.0	350.0	-22.0*	99.9	332.7	4.6	2.1	-4.1	339.2	999.9	99.9	999.9	6.1	160.
29.0	78.6	9188.6	325.0	-25.6	-31.8	275.9	4.3	4.2	-0.4	341.4	344.3	0.8	56.1	6.6	158.
30.8	82.5	9764.2	300.0	-30.2	-37.6	343.7	3.6	1.0	-3.5	342.8	344.7	0.5	48.0	6.8	156.
32.4	86.7	10377.0	275.0	-35.4	-43.1	343.6	4.2	1.2	-4.1	344.0	345.1	0.3	44.7	7.2	156.
34.2	91.2	11032.5	250.0	-41.2	99.9	6.9	4.5	-0.5	-4.5	344.8	999.9	99.9	999.9	7.7	158.
36.7	95.8	11739.7	225.0	-46.7	99.9	295.1	2.3	2.1	-1.0	347.0	999.9	99.9	999.9	8.1	159.
38.7	100.8	12511.1	200.0	-52.3	99.9	198.4	6.5	2.0	6.1	349.9	999.9	99.9	999.9	7.8	155.
40.7	106.3	13362.6	175.0	-59.2	99.9	320.6	3.1	2.0	-2.4	352.2	999.9	99.9	999.9	7.8	153.
43.7	112.3	14311.0	150.0	-65.8	99.9	296.3	8.1	7.2	-3.6	356.8	999.9	99.9	999.9	9.1	151.
47.1	119.0	15408.0	125.0	-69.4	99.9	312.7	9.2	6.8	-6.3	369.3	999.9	99.9	999.9	10.5	144.
50.8	126.5	16733.7	100.0	-70.6	99.9	999.9	99.9	99.9	99.9	391.4	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	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

18 JULY 1979
1736 GMT

123 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.0	702.0	938.4	25.7	20.7	999.9	99.9	99.9	99.9	304.3	349.1	16.7	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.
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	13.3	827.5	925.0	23.7*	99.9	67.4	3.2	-2.9	-1.2	303.5	999.9	99.9	999.9	0.1	260.
1.4	15.7	1064.8	900.0	21.5*	99.9	33.3	2.1	-1.1	-1.7	303.7	999.9	99.9	999.9	0.2	246.
2.1	18.1	1307.1	875.0	19.4	99.9	318.9	0.7	0.4	-0.5	303.9	999.9	99.9	999.9	0.2	234.
3.0	20.6	1556.7	850.0	18.3	16.6	241.9	2.1	1.8	1.0	305.3	343.8	14.2	89.8	0.2	229.
4.0	23.2	1811.7	825.0	16.9*	99.9	999.9	99.9	99.9	99.9	306.5	999.9	99.9	999.9	999.9	999.
5.1	25.8	2072.6	800.0	15.3	99.9	999.9	99.9	99.9	99.9	307.5	999.9	99.9	999.9	999.9	999.
6.1	28.3	2341.5	775.0	13.2	10.9	999.9	99.9	99.9	99.9	308.1	337.7	10.7	85.9	999.9	999.
7.2	30.7	2617.4	750.0	11.4	9.5	999.9	99.9	99.9	99.9	308.9	337.0	10.0	88.4	999.9	999.
8.4	33.5	2900.9	725.0	9.7	8.2	313.7	3.8	2.7	-2.6	310.1	336.8	9.5	90.6	1.4	117.
9.6	36.2	3192.4	700.0	7.6	7.2	319.5	3.8	2.5	-2.9	310.9	336.9	9.2	97.0	1.6	121.
10.8	39.0	3491.7	675.0	6.1	5.8	999.9	99.9	99.9	99.9	312.5	337.1	8.6	97.8	999.9	999.
11.9	41.8	3801.1	650.0	4.7	1.8	999.9	99.9	99.9	99.9	314.3	334.1	6.8	82.1	999.9	999.
13.1	44.7	4120.9	625.0	3.8	-2.3	307.2	4.4	3.5	-2.7	316.8	332.3	5.2	64.3	2.4	129.
14.3	47.6	4451.9	600.0	1.6	-3.3	325.0	3.6	2.1	-2.9	318.0	333.1	5.0	69.5	2.7	128.
15.6	50.5	4794.6	575.0	0.4	-3.7	359.6	5.0	0.0	-5.0	320.4	335.8	5.1	74.0	3.0	133.
17.1	53.6	5150.5	550.0	-1.2	-6.8	9.6	3.4	-0.6	-3.3	322.7	335.7	4.2	65.4	3.2	138.
18.3	56.6	5520.8	525.0	-3.3	-6.1	42.7	1.9	-1.3	-1.4	324.4	338.9	4.7	81.5	3.3	141.
19.7	59.9	5905.5	500.0	-5.9	-12.9	20.1	1.9	-0.7	-1.8	325.9	335.0	2.8	57.4	3.3	144.
21.3	63.1	6305.4	475.0	-7.9	-18.7	353.3	2.8	0.3	-2.7	328.2	334.4	1.8	41.4	3.5	146.
22.8	66.4	6724.1	450.0	-10.5	-24.3	346.9	3.5	0.8	-3.4	330.1	334.1	1.2	31.0	3.8	148.
24.2	69.9	7161.5	425.0	-13.4	-29.2	324.1	2.9	1.7	-2.4	331.8	334.7	0.8	24.9	4.1	148.
25.8	73.4	7620.2	400.0	-16.7	-30.1	309.2	2.9	2.2	-1.8	333.3	336.1	0.8	30.0	4.3	147.
27.4	77.0	8101.9	375.0	-19.6	-27.6	284.5	2.3	2.2	-0.6	335.7	339.4	1.0	48.9	4.6	146.
29.3	80.9	8610.8	350.0	-23.4	-33.4	249.5	4.3	4.0	1.5	337.2	339.5	0.6	39.3	4.7	142.
31.4	84.8	9149.8	325.0	-26.6	-39.2	356.0	0.4	0.0	-0.4	340.0	341.5	0.4	29.3	4.9	138.
33.2	89.0	9723.4	300.0	-30.6	-55.8	72.5	2.1	-2.0	-0.6	342.3	342.5	0.1	6.4	4.8	140.
35.3	93.4	10335.9	275.0	-35.8	-73.0	49.0	5.1	-3.8	-3.3	343.4	343.5	0.0	1.0	4.8	145.
37.6	98.0	10990.9	250.0	-41.4	99.9	32.2	5.8	-3.1	-4.9	344.5	999.9	99.9	999.9	5.0	153.
40.0	103.0	11698.0	225.0	-47.0	99.9	7.5	6.0	-0.8	-5.9	346.5	999.9	99.9	999.9	5.8	160.
42.5	108.2	12466.8	200.0	-53.7	99.9	322.5	3.5	2.1	-2.8	347.8	999.9	99.9	999.9	6.3	161.
45.3	114.0	13312.2	175.0	-60.6	99.9	314.7	8.6	6.1	-6.0	350.0	999.9	99.9	999.9	7.2	157.
48.1	120.3	14259.7	150.0	-66.4	99.9	285.4	6.5	6.3	-1.7	355.8	999.9	99.9	999.9	8.4	153.
51.2	127.0	15355.1	125.0	-69.1	99.9	318.1	2.6	1.7	-1.9	369.8	999.9	99.9	999.9	9.4	148.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

18 JULY 1979
2040 GMT

118 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	873.0	918.4	27.2	16.8	999.9	99.9	99.9	99.9	307.8	344.2	13.2	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	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.
0.9	16.3	1051.3	900.0	24.4	16.7	999.9	99.9	99.9	99.9	306.7	343.4	13.4	62.2	999.9	999.
1.5	18.7	1297.8	875.0	22.0	15.9	999.9	99.9	99.9	99.9	306.6	342.6	13.2	68.5	999.9	999.
2.5	21.2	1549.1	850.0	19.3	15.3	333.2	1.9	0.9	-1.7	306.3	342.0	13.0	77.9	0.3	178.
3.6	23.7	1805.8	825.0	17.2	14.3	335.1	2.1	0.9	-1.9	306.8	341.3	12.6	83.5	0.4	170.
4.8	26.2	2068.5	800.0	15.5	13.5	313.9	0.5	0.4	-0.3	307.7	341.6	12.3	87.5	0.5	167.
5.9	28.8	2338.1	775.0	14.0	11.4	296.0	1.7	1.5	-0.7	308.8	339.6	11.1	84.8	0.6	162.
7.0	31.4	2614.7	750.0	12.0	10.3	299.7	4.0	3.5	-2.0	309.7	339.4	10.6	89.3	0.7	153.
8.1	34.0	2898.7	725.0	10.2	8.7	301.9	4.4	3.7	-2.3	310.7	338.3	9.8	90.1	1.0	143.
9.1	36.6	3191.1	700.0	9.0	8.0	312.6	4.2	3.1	-2.8	312.4	340.1	9.7	93.8	1.2	139.
10.2	39.3	3492.1	675.0	6.6	6.0	324.5	4.4	2.5	-3.6	313.1	338.1	8.7	95.5	1.5	139.
11.4	42.1	3802.1	650.0	5.3	4.0	313.6	4.8	3.5	-3.3	315.0	338.0	7.9	91.1	1.8	140.
12.7	44.9	4122.3	625.0	3.6	1.5	296.1	4.8	4.3	-2.1	316.5	336.7	6.8	86.0	2.2	137.
14.0	47.8	4453.7	600.0	2.3	-2.0	305.1	4.6	3.8	-2.6	318.8	335.4	5.5	73.5	2.5	134.
15.4	50.7	4797.1	575.0	0.6	-3.9	324.8	3.3	1.9	-2.7	320.7	336.0	5.0	72.0	2.9	134.
16.8	53.6	5153.4	550.0	-1.3	-5.0	321.7	3.2	2.0	-2.5	322.5	337.3	4.8	76.1	3.1	136.
18.3	56.8	5522.8	525.0	-3.8	-7.4	296.4	3.4	3.0	-1.5	323.8	336.8	4.2	75.9	3.4	135.
19.7	59.9	5907.6	500.0	-5.2	-13.2	308.6	3.3	2.6	-2.1	326.7	335.6	2.8	53.3	3.7	134.
21.4	63.0	6308.5	475.0	-7.7	-26.0	337.3	2.1	0.8	-1.9	328.4	331.8	1.0	21.2	4.0	134.
23.3	66.3	6727.5	450.0	-9.8	-23.3	301.9	3.4	2.9	-1.8	330.9	335.4	1.3	32.5	4.3	134.
25.2	69.7	7166.2	425.0	-12.6	-37.5	279.1	4.6	4.6	-0.7	332.8	334.1	0.4	10.4	4.6	132.
26.8	73.1	7626.1	400.0	-16.1	-45.4	280.8	4.8	4.7	-0.9	334.0	334.6	0.2	5.9	5.1	129.
28.7	76.7	8110.1	375.0	-18.7	-25.4	318.3	3.2	2.1	-2.4	336.9	341.4	1.3	56.4	5.4	127.
30.8	80.6	8621.2	350.0	-22.3	-63.7	0.3	9.0	-0.1	-9.0	338.7	338.8	0.0	1.1	6.0	133.
33.0	84.3	9161.1	325.0	-26.1	-66.6	9.6	7.0	-1.2	-6.9	340.7	340.8	0.0	1.0	6.7	141.
35.7	88.5	9734.7	300.0	-30.7	-69.6	352.6	4.2	0.5	-4.2	342.1	342.1	0.0	1.0	7.4	146.
38.2	92.7	10346.5	275.0	-35.8	-73.0	344.3	3.8	1.0	-3.7	343.4	343.4	0.0	1.0	8.0	147.
40.6	97.2	11001.1	250.0	-42.0	99.9	292.8	3.3	3.1	-1.3	343.7	999.9	99.9	999.9	8.4	146.
43.5	101.8	11705.6	225.0	-47.5	99.9	325.3	4.1	2.3	-3.3	345.8	999.9	99.9	999.9	9.1	146.
46.3	106.8	12473.4	200.0	-54.1	99.9	301.4	4.6	3.9	-2.4	347.1	999.9	99.9	999.9	9.8	144.
49.4	112.3	13316.6	175.0	-60.6	99.9	292.6	3.2	3.0	-1.2	349.9	999.9	99.9	999.9	10.5	144.
52.7	118.3	14265.5	150.0	-65.6	99.9	274.0	9.9	9.8	-0.7	357.0	999.9	99.9	999.9	11.5	138.
56.2	124.8	15360.0	125.0	-69.4	99.9	300.9	10.0	8.6	-5.2	369.3	999.9	99.9	999.9	13.3	133.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

18 JULY 1979
2040 GMT

118 106. 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	12.3	772.0	935.3	24.0	20.9	999.9	99.9	99.9	99.9	302.9	348.0	16.9	82.8	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.
0.2	13.3	869.0	925.0	22.3	18.5	999.9	99.9	99.9	99.9	302.1	341.3	14.7	79.2	999.9	999.
1.0	15.6	1107.2	900.0	19.9	17.9	74.5	5.9	-5.7	-1.6	302.0	340.7	14.5	88.4	0.3	254.
1.9	17.9	1350.3	875.0	18.5	15.5	75.9	6.9	-6.7	-1.7	303.1	337.6	12.8	82.4	0.7	257.
2.8	20.3	1599.3	850.0	16.9	14.7	62.8	6.3	-5.6	-2.9	303.8	337.6	12.5	86.9	1.1	253.
3.9	22.7	1854.2	825.0	15.4	14.2	66.0	5.9	-5.4	-2.4	304.9	339.0	12.5	92.7	1.5	251.
4.8	25.2	2115.1	800.0	13.6	11.7	70.1	5.3	-5.0	-1.8	305.6	335.5	10.9	88.4	1.7	250.
5.8	27.7	2383.0	775.0	12.3	10.3	74.8	5.2	-5.0	-1.4	307.1	335.6	10.3	87.7	2.1	251.
6.8	30.3	2658.2	750.0	10.9	8.9	73.2	5.7	-5.5	-1.7	308.4	335.4	9.6	87.6	2.4	251.
7.8	32.8	2941.3	725.0	9.8	7.5	88.1	4.6	-4.6	-0.1	310.3	335.8	9.0	85.3	2.7	252.
8.9	35.4	3232.9	700.0	7.9	6.0	90.6	4.0	-4.0	0.0	311.2	335.4	8.5	88.1	2.9	254.
10.0	38.1	3532.8	675.0	6.5	4.7	55.5	2.8	-2.3	-1.6	312.9	335.9	8.0	88.7	3.2	255.
11.3	40.9	3842.4	650.0	4.8	2.7	25.9	2.0	-0.9	-1.8	314.4	335.4	7.2	86.4	3.3	252.
12.5	43.7	4162.3	625.0	3.2	0.5	107.1	1.2	-1.1	0.3	316.1	334.9	6.4	82.5	3.4	252.
13.6	46.4	4493.6	600.0	2.3	-0.8	77.0	1.3	-1.2	-0.3	318.8	336.9	6.0	79.8	3.5	253.
14.8	49.3	4837.0	575.0	0.3	-2.8	12.4	2.6	-0.5	-2.5	320.3	336.8	5.5	80.0	3.6	252.
16.0	52.3	5192.7	550.0	-1.6	-4.4	360.0	3.8	0.0	-3.8	322.2	337.6	5.0	81.4	3.7	248.
17.4	55.3	5562.5	525.0	-3.5	-8.1	20.0	4.9	-1.7	-4.6	324.2	336.7	4.0	70.6	3.9	244.
18.7	58.3	5947.3	500.0	-5.4	-12.0	357.4	3.9	0.2	-3.9	326.5	336.2	3.1	59.7	4.2	240.
20.3	61.5	6348.1	475.0	-8.5	-15.1	317.1	3.5	2.4	-2.5	327.4	335.5	2.5	58.7	4.2	235.
21.6	64.8	6765.7	450.0	-10.8	-13.4	310.7	5.0	3.8	-3.3	329.7	339.5	3.0	81.3	4.1	231.
23.1	68.1	7202.8	425.0	-13.8	-15.9	275.7	3.5	3.4	-0.3	331.3	339.8	2.6	83.7	3.9	225.
24.8	71.6	7661.6	400.0	-17.3	-20.8	262.9	3.2	3.2	0.4	332.6	338.7	1.8	73.5	3.7	222.
26.4	75.1	8143.0	375.0	-20.1	-23.4	269.9	6.1	6.1	0.0	335.1	340.4	1.5	74.7	3.5	218.
28.0	78.8	8650.7	350.0	-23.8	-60.2	278.9	7.4	7.4	-1.2	336.8	337.1	0.1	6.1	3.1	206.
29.8	82.7	9188.1	325.0	-27.9	-67.8	290.8	9.7	9.1	-3.5	338.3	338.4	0.0	1.0	3.1	191.
31.5	86.7	9758.9	300.0	-32.0	-70.5	282.6	11.9	11.6	-2.6	340.3	340.4	0.0	1.0	3.4	171.
33.4	90.8	10366.4	275.0	-37.5	-74.1	299.1	13.1	11.5	-6.4	341.0	341.0	0.0	1.0	4.3	155.
35.5	95.3	11014.4	250.0	-44.2	99.9	298.2	13.2	11.7	-6.3	340.3	999.9	99.9	999.9	5.7	145.
37.7	100.0	11711.8	225.0	-50.2	99.9	283.5	14.1	13.7	-3.3	341.6	999.9	99.9	999.9	7.3	137.
40.2	105.2	12470.1	200.0	-56.1	99.9	270.8	13.4	13.4	-0.2	344.0	999.9	99.9	999.9	9.1	129.
42.5	110.6	13308.4	175.0	-61.5	99.9	267.4	13.6	13.5	0.6	348.4	999.9	99.9	999.9	10.7	123.
45.1	116.8	14248.1	150.0	-66.5	99.9	262.7	13.9	13.8	1.8	355.5	999.9	99.9	999.9	12.3	116.
48.1	123.3	15341.3	125.0	-70.2	99.9	270.6	10.9	10.9	-0.1	367.8	999.9	99.9	999.9	14.3	110.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

18 JULY 1979
2048 GMT

121 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	1025.0	903.8	24.9	18.3	999.9	99.9	99.9	99.9	306.8	347.2	14.8	66.7	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	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	15.8	1061.9	900.0	24.5*	99.9	999.9	99.9	99.9	99.9	306.8	999.9	99.9	999.9	999.9	999.
0.7	18.3	1306.3	875.0	20.6*	99.9	999.9	99.9	99.9	99.9	305.2	999.9	99.9	999.9	999.9	999.
1.5	20.8	1555.9	850.0	18.0	16.0	999.9	99.9	99.9	99.9	305.0	342.1	13.7	88.4	999.9	999.
2.4	23.3	1811.3	825.0	15.9	13.3	20.8	7.2	-2.6	-6.8	305.4	337.5	11.8	84.7	1.2	211.
3.5	25.9	2072.9	800.0	14.5	12.4	13.3	6.8	-1.6	-6.6	306.6	338.0	11.4	86.8	1.7	207.
4.7	28.5	2342.2	775.0	14.1	10.1	5.2	4.8	-0.4	-4.8	308.9	337.2	10.1	77.1	2.0	203.
5.8	31.2	2619.0	750.0	12.5	7.6	352.6	4.6	0.6	-4.5	310.2	335.1	8.8	72.1	2.3	201.
7.0	33.9	2903.1	725.0	10.5	6.4	335.8	4.7	1.9	-4.3	311.0	334.7	8.3	75.6	2.6	196.
8.0	36.6	3195.2	700.0	8.6	5.5	352.0	4.5	0.6	-4.5	312.0	335.3	8.1	80.9	2.8	193.
9.2	39.3	3495.9	675.0	7.3	3.2	7.3	3.4	-0.4	-3.4	313.8	334.7	7.2	75.5	3.1	191.
10.4	42.2	3806.3	650.0	5.7	2.5	8.8	3.3	-0.5	-3.2	315.4	336.2	7.1	80.3	3.3	192.
11.8	45.1	4126.8	625.0	4.0	0.8	0.2	2.8	-0.0	-2.8	317.0	336.3	6.5	79.4	3.6	191.
13.2	48.0	4458.2	600.0	2.3	-0.4	353.5	2.3	0.3	-2.3	318.7	337.3	6.2	82.6	3.8	190.
14.4	51.0	4801.6	575.0	0.6	-2.5	347.9	2.2	0.5	-2.1	320.7	337.5	5.6	79.6	4.0	190.
15.6	54.1	5157.3	550.0	-2.1	-4.6	341.3	2.4	0.8	-2.3	321.6	336.9	5.0	83.0	4.1	189.
16.9	57.3	5526.4	525.0	-3.6	-8.1	341.7	2.2	0.7	-2.0	324.1	336.5	4.0	70.7	4.3	187.
18.4	60.4	5910.9	500.0	-5.9	-13.6	316.9	1.5	1.0	-1.1	325.8	334.4	2.7	54.6	4.4	186.
20.0	63.7	6311.3	475.0	-8.0	-29.3	324.0	1.2	0.7	-1.0	328.1	330.6	0.7	16.1	4.5	185.
21.7	67.1	6729.7	450.0	-10.5	-23.5	294.1	3.9	3.5	-1.6	330.1	334.4	1.3	33.4	4.5	183.
23.3	70.6	7167.7	425.0	-12.8	-33.1	290.0	5.0	4.7	-1.7	332.5	334.5	0.5	16.3	4.8	177.
25.0	74.1	7627.6	400.0	-15.5	-40.7	283.0	3.9	3.8	-0.9	334.8	335.9	0.3	9.4	4.9	173.
26.6	77.9	8110.9	375.0	-19.3	-42.4	266.0	2.7	2.7	0.2	336.0	336.9	0.2	10.9	5.0	169.
28.3	81.7	8620.4	350.0	-22.9	-52.5	224.2	2.0	1.4	1.5	338.0	338.3	0.1	4.8	5.0	166.
30.1	85.7	9158.9	325.0	-26.9	-66.6	259.0	3.1	3.0	0.6	339.7	339.7	0.0	1.1	4.9	164.
32.3	89.8	9730.5	300.0	-31.6	-66.4	253.5	4.4	4.3	1.3	340.9	340.9	0.0	1.7	5.0	158.
34.8	94.2	10339.7	275.0	-36.8	-73.7	283.5	5.3	5.1	-1.2	341.9	341.9	0.0	1.0	5.3	151.
37.4	98.8	10990.6	250.0	-42.9	99.9	296.8	11.3	10.1	-5.1	342.3	999.9	99.9	999.9	6.3	144.
40.3	103.8	11691.9	225.0	-48.8	99.9	286.7	9.9	9.5	-2.8	343.7	999.9	99.9	999.9	8.1	137.
43.0	109.0	12453.8	200.0	-55.4	99.9	267.0	8.9	8.9	0.5	345.1	999.9	99.9	999.9	9.3	131.
46.1	114.8	13295.3	175.0	-60.0	99.9	269.9	13.1	13.1	0.0	351.0	999.9	99.9	999.9	11.0	124.
49.3	120.8	14243.8	150.0	-65.2	99.9	267.6	12.8	12.8	0.5	357.8	999.9	99.9	999.9	13.1	117.
52.9	127.5	15347.3	125.0	-67.9	99.9	261.8	7.3	7.2	1.0	372.1	999.9	99.9	999.9	14.9	112.
57.4	135.0	16679.6	100.0	-70.6	99.9	999.9	99.9	99.9	99.9	391.3	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

18 JULY 1979
2039 GMT

123 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	14.6	912.0	915.3	26.9	12.9	999.9	99.9	99.9	99.9	307.8	336.4	10.3	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.
0.1	16.1	1059.8	900.0	21.7	18.5	999.9	99.9	99.9	99.9	303.8	344.4	15.1	82.2	999.9	999.
1.0	18.5	1305.1	875.0	20.7	17.6	42.1	8.4	-5.6	-6.2	305.3	345.1	14.7	82.4	0.9	231.
2.0	20.9	1556.1	850.0	19.2	16.7	39.1	6.8	-4.3	-5.3	306.3	345.1	14.3	85.6	1.3	226.
3.0	23.3	1813.0	825.0	17.3	15.6	55.0	6.4	-5.2	-3.7	306.9	344.4	13.7	89.9	1.7	227.
4.3	25.9	2076.1	800.0	15.9	13.7	54.6	3.4	-2.8	-2.0	308.1	342.4	12.4	86.9	2.1	229.
5.2	28.4	2345.8	775.0	13.5	12.5	45.1	3.0	-2.2	-2.2	308.4	341.3	11.9	93.6	2.3	229.
7.3	31.0	2621.8	750.0	11.6	10.6	32.5	6.3	-3.4	-5.3	309.2	339.3	10.8	93.5	2.9	229.
8.5	33.6	2905.7	725.0	10.2	9.2	27.2	5.6	-2.5	-4.9	310.7	339.3	10.2	93.3	3.4	225.
11.1	36.2	3198.0	700.0	8.9	7.9	47.3	6.4	-4.7	-4.4	312.4	339.8	9.6	93.5	4.2	224.
12.0	39.0	3499.4	675.0	8.0	6.9	44.4	5.6	-4.0	-4.0	314.6	341.4	9.3	93.2	4.6	225.
12.5	41.7	3811.1	650.0	6.4	5.4	38.5	3.5	-2.2	-2.7	316.3	341.6	8.7	93.3	4.8	224.
13.1	44.5	4132.9	625.0	5.0	4.0	21.8	0.5	-0.2	-0.5	318.2	342.3	8.2	93.1	4.8	224.
13.7	47.3	4466.1	600.0	3.1	2.2	221.6	2.4	1.6	1.8	319.7	342.1	7.5	93.8	4.8	224.
14.3	50.3	4811.0	575.0	1.7	0.7	230.0	4.4	3.4	2.8	322.0	343.2	7.1	93.3	4.7	224.
14.7	53.3	5169.4	550.0	0.4	-0.5	242.4	5.0	4.4	2.3	324.5	345.0	6.7	93.8	4.5	224.
15.2	56.4	5542.7	525.0	-0.1	-1.3	258.5	5.1	5.0	1.0	328.3	348.9	6.7	91.8	4.3	223.
16.5	59.5	5931.4	500.0	-3.5	-7.6	264.9	6.3	6.3	0.6	328.8	342.5	4.3	73.3	4.1	219.
18.0	62.7	6334.0	475.0	-7.2	-11.7	270.2	6.1	6.1	-0.0	329.1	339.7	3.3	70.1	3.7	212.
19.2	66.0	6754.1	450.0	-9.5	-14.4	270.2	6.1	6.1	-0.0	331.4	340.5	2.8	67.3	3.5	207.
20.5	69.4	7193.7	425.0	-12.9	-18.0	271.1	8.5	8.5	-0.2	332.4	339.7	2.2	65.3	3.3	198.
21.7	72.9	7654.3	400.0	-14.9	-20.1	278.5	8.5	8.4	-1.3	335.6	342.2	1.9	64.6	3.2	196.
22.9	76.6	8140.4	375.0	-17.8	-23.0	274.6	8.8	8.8	-0.7	338.0	343.6	1.6	63.4	3.3	176.
24.2	80.3	8652.1	350.0	-21.7	-27.0	267.2	9.1	9.1	0.5	339.5	343.8	1.2	62.0	3.4	163.
25.2	84.3	9194.6	325.0	-25.8	-31.1	279.1	8.5	8.4	-1.3	341.2	344.3	0.9	60.5	3.6	155.
26.6	88.3	9769.2	300.0	-31.4	-36.8	274.3	8.4	8.3	-0.6	341.2	343.2	0.5	58.0	4.0	146.
29.0	92.7	10377.2	275.0	-37.8	-43.4	274.0	8.9	8.8	-0.6	340.5	341.6	0.3	55.2	4.8	136.
32.8	97.2	11028.3	250.0	-41.7	99.9	300.9	6.0	5.1	-3.1	344.0	999.9	99.9	999.9	6.5	126.
36.3	102.0	11733.7	225.0	-47.3	99.9	296.8	5.6	5.0	-2.5	346.1	999.9	99.9	999.9	7.8	125.
38.4	107.2	12501.1	200.0	-53.5	99.9	279.3	9.3	9.1	-1.5	348.0	999.9	99.9	999.9	8.7	124.
41.6	112.8	13346.9	175.0	-59.0	99.9	247.5	10.7	9.9	4.1	352.6	999.9	99.9	999.9	10.4	116.
44.6	119.0	14300.0	150.0	-65.3	99.9	271.6	8.8	8.8	-0.2	357.7	999.9	99.9	999.9	11.4	111.
49.2	125.8	15401.8	125.0	-67.8	99.9	275.9	9.4	9.4	-1.0	372.2	999.9	99.9	999.9	14.6	107.
54.0	133.3	16737.6	100.0	-68.1	99.9	999.9	99.9	99.9	99.9	396.1	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.

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** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

18 JULY 1979
2048 GMT

127 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.3	742.0	933.3	27.1	20.2	999.9	99.9	99.9	99.9	306.2	350.1	16.2	65.9	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.
0.2	14.2	820.7	925.0	25.5*	99.9	999.9	99.9	99.9	99.9	305.4	999.9	99.9	999.9	999.9	999.
0.9	16.7	1059.4	900.0	22.0	18.0	60.9	6.6	-5.7	-3.2	304.2	343.7	14.7	78.2	0.6	256.
1.7	19.2	1304.2	875.0	19.5	18.3	60.3	6.3	-5.5	-3.1	304.1	345.3	15.3	92.4	0.9	250.
2.6	21.8	1554.0	850.0	17.1	14.9	69.4	6.6	-6.2	-2.3	304.1	338.5	12.7	86.9	1.3	249.
3.7	24.4	1809.7	825.0	16.9	13.1	70.9	3.7	-3.5	-1.2	306.5	338.3	11.6	77.9	1.6	249.
4.7	27.0	2071.9	800.0	15.4	11.2	54.7	4.4	-3.6	-2.6	307.5	336.8	10.5	76.2	1.9	249.
5.9	29.7	2341.5	775.0	14.2	10.7	38.1	3.8	-2.4	-3.0	309.1	338.5	10.5	79.7	2.1	245.
7.2	32.4	2618.4	750.0	12.5	9.3	40.2	1.9	-1.3	-1.5	310.1	337.9	9.9	80.8	2.3	243.
8.1	35.1	2902.9	725.0	10.9	8.8	55.7	2.5	-2.1	-1.4	311.4	339.3	9.9	86.7	2.5	242.
9.4	37.9	3195.5	700.0	9.0	6.8	53.6	1.1	-0.9	-0.6	312.5	337.9	8.9	86.1	2.6	242.
10.6	40.7	3496.8	675.0	7.2	5.7	64.0	2.5	-2.2	-1.1	313.7	338.4	8.6	90.7	2.7	242.
12.1	43.6	3807.3	650.0	5.8	4.0	51.9	2.7	-2.1	-1.7	315.6	338.6	7.9	88.2	3.0	242.
13.4	46.4	4128.7	625.0	5.0	1.3	56.9	1.6	-1.3	-0.9	318.2	338.1	6.7	76.8	3.1	241.
14.8	49.5	4461.0	600.0	2.4	0.4	312.3	0.8	0.6	-0.5	318.9	338.5	6.6	86.5	3.2	241.
16.2	52.6	4804.9	575.0	0.9	-1.3	357.1	2.8	0.1	-2.8	321.1	339.4	6.1	84.9	3.2	238.
17.6	55.8	5161.5	550.0	-1.3	-3.3	350.3	4.2	0.7	-4.1	322.5	339.2	5.5	86.3	3.4	234.
19.0	58.9	5531.5	525.0	-3.5	-5.8	336.4	4.9	2.0	-4.5	324.2	338.9	4.7	84.4	3.5	228.
20.7	62.1	5916.5	500.0	-5.3	-8.5	316.3	5.8	4.0	-4.2	326.6	339.3	4.0	78.2	3.6	219.
22.3	65.6	6318.2	475.0	-7.4	-11.0	300.5	3.6	3.1	-1.8	328.8	339.9	3.5	75.5	3.7	212.
23.9	69.0	6737.4	450.0	-10.6	-15.4	308.0	3.5	2.7	-2.1	329.9	338.3	2.6	67.6	3.6	207.
25.6	72.6	7176.0	425.0	-12.3	-25.7	310.2	4.5	3.5	-2.9	333.1	337.0	1.1	32.0	3.8	201.
27.5	76.3	7637.3	400.0	-14.9	-22.1	313.6	4.9	3.5	-3.4	335.7	341.3	1.6	54.1	4.0	194.
29.4	80.0	8122.3	375.0	-18.3	-38.6	299.5	7.1	6.2	-3.5	337.4	338.8	0.4	14.7	4.3	185.
31.4	84.0	8633.9	350.0	-21.9	-29.1	315.6	7.4	5.2	-5.3	339.3	342.7	1.0	51.6	4.8	176.
33.5	88.2	9174.6	325.0	-26.7	-40.6	326.7	10.7	5.9	-8.9	339.9	341.2	0.3	26.8	5.8	170.
35.4	92.4	9748.0	300.0	-30.8	-69.7	318.0	9.1	6.1	-6.8	342.0	342.0	0.0	1.0	6.8	166.
37.4	96.8	10359.7	275.0	-35.5	-68.9	296.4	9.8	8.8	-4.4	343.8	343.9	0.0	4.4	7.8	161.
39.8	101.6	11015.5	250.0	-41.0	99.9	269.5	9.3	9.3	0.1	345.1	999.9	99.9	999.9	8.7	153.
42.4	106.8	11723.2	225.0	-46.7	99.9	262.9	10.6	10.5	1.3	346.9	999.9	99.9	999.9	9.2	144.
45.0	112.0	12492.0	200.0	-53.5	99.9	250.3	12.0	11.3	4.0	348.0	999.9	99.9	999.9	10.2	135.
48.5	118.0	13337.6	175.0	-60.3	99.9	259.5	11.9	11.7	2.2	350.4	999.9	99.9	999.9	11.4	123.
51.7	124.3	14285.8	150.0	-64.1	99.9	269.3	15.8	15.8	0.2	359.8	999.9	99.9	999.9	13.6	117.
55.7	131.3	15392.9	125.0	-66.5	99.9	267.5	6.7	6.7	0.3	374.5	999.9	99.9	999.9	16.2	112.
59.9	139.0	16735.7	100.0	-67.3	99.9	999.9	99.9	99.9	99.9	397.7	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

18 JULY 1979
2100 GMT

109 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	11.9	784.0	930.8	23.0	21.3	999.9	99.9	99.9	99.9	302.3	348.5	17.4	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	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.
0.1	12.3	838.7	925.0	23.3*	99.9	999.9	99.9	99.9	99.9	303.2	999.9	99.9	999.9	999.9	999.
1.0	14.3	1078.8	900.0	23.0	18.6	93.0	3.7	-3.7	0.2	305.2	346.3	15.2	76.2	0.4	289.
2.0	16.4	1324.8	875.0	22.0	18.6	76.3	3.4	-3.3	-0.8	306.7	349.2	15.6	80.7	0.6	292.
2.9	18.5	1576.9	850.0	19.9	17.5	92.7	10.7	-10.7	0.5	307.0	348.1	15.1	86.1	0.8	261.
3.9	20.6	1834.7	825.0	18.2	16.6	999.9	99.9	99.9	99.9	307.8	347.7	14.6	90.1	999.9	999.
4.9	22.8	2098.8	800.0	16.2	14.6	999.9	99.9	99.9	99.9	308.5	344.8	13.2	89.7	999.9	999.
5.9	25.0	2369.2	775.0	14.6	13.1	999.9	99.9	99.9	99.9	309.5	343.8	12.4	90.8	999.9	999.
6.9	27.2	2646.0	750.0	11.9	10.8	332.0	3.7	1.7	-3.3	309.5	340.1	11.0	93.4	1.2	262.
7.9	29.5	2930.6	725.0	11.3	10.1	322.0	4.9	3.0	-3.8	311.8	342.3	10.8	92.4	1.1	246.
9.0	31.8	3223.4	700.0	9.2	7.7	325.4	4.7	2.7	-3.9	312.7	339.8	9.5	90.4	1.1	232.
10.3	34.2	3525.3	675.0	8.2	7.0	320.7	4.3	2.7	-3.3	314.8	341.8	9.4	92.1	1.2	213.
11.6	36.6	3837.0	650.0	6.4	5.0	306.7	4.0	3.2	-2.4	316.2	340.8	8.5	90.8	1.2	198.
12.8	39.1	4158.9	625.0	4.8	2.0	313.2	2.7	1.9	-1.8	318.0	339.1	7.1	82.0	1.3	188.
14.0	41.6	4491.9	600.0	3.0	0.1	6.0	2.1	-0.2	-2.1	319.6	339.0	6.5	81.3	1.5	185.
15.2	44.1	4836.5	575.0	2.1	0.6	352.1	2.3	0.3	-2.2	322.4	343.5	7.0	89.9	1.7	185.
16.7	46.8	5194.8	550.0	-0.0	-1.5	339.4	2.4	0.9	-2.3	324.0	343.1	6.3	89.7	1.8	184.
17.9	49.6	5566.0	525.0	-3.0	-4.5	337.1	3.4	1.3	-3.2	324.9	341.0	5.2	89.1	2.0	180.
19.1	52.3	5951.8	500.0	-4.3	-6.3	323.5	3.8	2.2	-3.0	327.8	343.0	4.8	86.2	2.3	178.
20.4	55.2	6353.7	475.0	-7.9	-13.7	296.1	4.8	4.3	-2.1	328.3	337.4	2.8	63.0	2.5	171.
22.0	58.1	6772.2	450.0	-10.7	-18.0	311.0	5.0	3.8	-3.3	329.8	336.6	2.1	55.1	2.8	164.
23.4	61.3	7210.6	425.0	-13.0	-22.1	294.1	6.0	5.5	-2.5	332.3	337.5	1.5	46.3	3.2	158.
24.9	64.4	7671.0	400.0	-15.4	-21.7	290.1	5.9	5.6	-2.0	335.0	340.8	1.7	58.3	3.5	152.
26.6	67.7	8155.5	375.0	-18.6	-26.3	313.4	5.7	4.1	-3.9	336.9	341.2	1.2	51.6	4.0	148.
28.3	71.1	8666.7	350.0	-21.9	-31.6	999.9	99.9	99.9	99.9	339.3	342.1	0.8	40.7	999.9	999.
30.1	74.7	9207.7	325.0	-26.0	-49.5	999.9	99.9	99.9	99.9	340.8	341.3	0.1	9.4	999.9	999.
32.0	78.3	9781.7	300.0	-30.3	-69.3	5.3	6.8	-0.6	-6.7	342.7	342.8	0.0	1.0	6.1	153.
34.3	82.3	10393.9	275.0	-35.5	-72.8	349.9	6.2	1.1	-6.1	343.8	343.9	0.0	1.0	7.1	157.
36.5	86.5	11050.5	250.0	-41.0	99.9	328.6	7.6	4.0	-6.5	345.2	999.9	99.9	999.9	7.8	157.
39.0	91.0	11758.6	225.0	-46.7	99.9	273.6	6.3	6.3	-0.4	347.0	999.9	99.9	999.9	9.0	154.
42.0	95.6	12528.2	200.0	-53.7	99.9	277.4	3.0	3.0	-0.4	347.7	999.9	99.9	999.9	9.2	150.
45.2	100.8	13370.5	175.0	-61.1	99.9	274.4	4.5	4.5	-0.3	349.2	999.9	99.9	999.9	9.3	144.
48.3	106.5	14319.4	150.0	-65.1	99.9	289.1	14.6	13.8	-4.8	357.9	999.9	99.9	999.9	10.6	138.
51.6	112.8	15415.1	125.0	-68.7	99.9	293.7	12.9	11.8	-5.2	370.5	999.9	99.9	999.9	13.2	132.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

18 JULY 1979
2052 GMT

124 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	937.7	24.0	21.3	999.9	99.9	99.9	99.9	302.7	348.8	17.3	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.
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.
0.2	13.6	820.9	925.0	23.1*	99.9	999.9	99.9	99.9	99.9	303.0	999.9	99.9	999.9	999.9	999.
1.0	16.1	1057.5	900.0	20.0*	99.9	999.9	99.9	99.9	99.9	302.1	999.9	99.9	999.9	999.9	999.
2.0	18.5	1298.2	875.0	17.7	99.9	999.9	99.9	99.9	99.9	302.2	999.9	99.9	999.9	999.9	999.
2.9	21.0	1545.1	850.0	17.1	99.9	17.4	3.1	-0.9	-3.0	304.1	999.9	99.9	999.9	0.2	216.
3.9	23.5	1800.6	825.0	15.9	13.7	7.5	4.2	-0.6	-4.2	305.4	338.5	12.1	87.1	0.4	203.
4.9	26.1	2062.4	800.0	15.0	12.1	0.4	4.3	-0.0	-4.3	307.2	338.2	11.2	82.8	0.7	194.
6.0	28.7	2331.2	775.0	12.8	10.9	8.0	4.4	-0.6	-4.4	307.6	337.2	10.6	87.8	0.9	192.
7.0	31.3	2606.8	750.0	10.7	9.7	355.3	3.8	0.3	-3.8	308.2	336.6	10.2	93.8	1.2	191.
8.0	34.0	2889.6	725.0	9.3	8.0	335.9	3.9	1.6	-3.6	309.6	336.0	9.4	92.0	1.4	186.
9.1	36.7	3181.1	700.0	8.0	6.6	320.6	3.6	2.3	-2.8	311.4	336.4	8.8	90.7	1.6	181.
10.1	39.4	3481.3	675.0	6.2	4.1	316.4	4.1	2.8	-2.9	312.6	334.7	7.7	86.5	1.8	175.
11.3	42.2	3790.7	650.0	5.0	3.8	319.6	4.5	2.9	-3.4	314.6	337.2	7.8	92.1	2.0	170.
12.4	45.0	4110.0	625.0	2.5	1.4	320.0	4.9	3.1	-3.7	315.4	335.3	6.8	91.9	2.3	166.
13.7	48.0	4440.2	600.0	0.8	0.1	321.8	4.1	2.5	-3.2	317.0	336.1	6.5	95.5	2.6	163.
15.0	51.0	4781.7	575.0	-1.2	-1.8	318.0	2.2	1.5	-1.7	318.6	336.2	5.8	95.2	2.9	161.
16.4	54.0	5135.9	550.0	-2.7	-3.3	338.7	2.6	1.0	-2.5	320.9	337.4	5.5	95.5	3.0	160.
17.9	57.1	5505.0	525.0	-4.5	-5.2	351.2	2.3	0.4	-2.3	323.1	338.4	5.0	94.6	3.3	160.
19.3	60.3	5887.7	500.0	-6.9	-8.4	326.4	3.9	2.2	-3.2	324.6	337.3	4.1	89.1	3.5	161.
20.9	63.6	6287.2	475.0	-8.9	-10.9	314.2	5.8	4.1	-4.0	326.9	338.2	3.5	85.7	4.0	158.
22.7	66.9	6704.4	450.0	-11.3	-13.5	323.3	5.0	3.0	-4.0	329.0	338.7	3.0	84.1	4.5	155.
24.4	70.4	7141.7	425.0	-13.7	-15.9	307.9	4.8	3.8	-3.0	331.4	340.0	2.6	83.0	5.0	154.
26.1	74.0	7600.2	400.0	-16.9	-19.4	298.9	4.7	4.1	-2.3	333.1	340.0	2.0	80.5	5.4	150.
27.9	77.7	8082.9	375.0	-19.9	-23.6	318.7	3.9	2.6	-2.9	335.3	340.5	1.5	71.8	5.8	149.
29.8	81.5	8591.6	350.0	-23.3	-26.9	343.1	6.0	1.7	-5.7	337.3	341.5	1.2	72.3	6.4	149.
31.9	85.5	9129.6	325.0	-27.3	-31.7	355.5	6.4	0.5	-6.4	339.0	342.0	0.8	66.3	7.2	152.
34.0	89.7	9701.8	300.0	-31.3	-35.9	308.1	5.9	4.6	-3.6	341.3	343.4	0.6	63.5	7.8	152.
36.0	94.0	10312.3	275.0	-35.9	-40.9	271.5	4.7	4.7	-0.1	343.3	344.7	0.4	59.5	8.4	149.
38.2	98.7	10967.5	250.0	-41.2	99.9	246.1	2.6	2.4	1.1	344.9	999.9	99.9	999.9	8.5	146.
40.9	103.6	11674.3	225.0	-47.1	99.9	251.9	1.6	1.6	0.5	346.4	999.9	99.9	999.9	8.5	144.
43.7	109.0	12442.6	200.0	-53.7	99.9	347.0	0.7	0.2	-0.7	347.8	999.9	99.9	999.9	8.6	143.
46.6	114.8	13287.6	175.0	-61.3	99.9	306.9	3.6	2.8	-2.1	348.8	999.9	99.9	999.9	9.1	143.
49.9	121.0	14227.8	150.0	-67.2	99.9	277.4	10.9	10.8	-1.4	354.3	999.9	99.9	999.9	9.9	138.
54.5	128.0	15319.8	125.0	-70.1	99.9	238.0	5.4	4.6	2.9	368.1	999.9	99.9	999.9	12.3	130.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

18 JULY 1979
2300 GMT

126 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.1	873.0	917.4	25.6	19.0	999.9	99.9	99.9	99.9	306.2	347.8	15.3	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.
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	16.9	1041.3	900.0	22.9	18.4	999.9	99.9	99.9	99.9	305.1	345.6	15.0	75.7	999.9	999.
1.4	19.5	1287.1	875.0	20.7	18.5	999.9	99.9	99.9	99.9	305.3	347.3	15.5	87.4	999.9	999.
2.3	22.1	1537.7	850.0	18.4	17.0	52.7	4.5	-3.6	-2.7	305.4	344.8	14.5	91.2	1.0	233.
3.3	24.8	1794.5	825.0	17.2	15.4	30.8	3.2	-1.6	-2.7	306.8	343.7	13.5	89.1	1.2	232.
4.2	27.4	2057.4	800.0	15.3	13.8	20.1	3.7	-1.3	-3.4	307.4	341.8	12.5	90.8	1.4	228.
5.0	30.1	2326.7	775.0	13.9	12.8	6.9	3.3	-0.4	-3.3	308.8	342.3	12.1	92.6	1.5	225.
5.9	32.9	2603.5	750.0	12.1	10.9	310.1	2.3	1.8	-1.5	309.8	340.5	11.0	91.8	1.6	220.
6.7	35.7	2887.9	725.0	10.4	9.3	289.2	2.1	2.0	-0.7	310.9	339.6	10.2	92.7	1.6	217.
7.7	38.6	3180.0	700.0	8.6	7.4	332.3	1.5	0.7	-1.3	312.0	338.5	9.3	92.7	1.5	213.
8.7	41.4	3480.6	675.0	6.8	5.7	2.6	2.0	-0.1	-2.0	313.3	338.0	8.6	92.6	1.6	211.
9.8	44.4	3790.7	650.0	5.2	4.0	359.8	2.6	0.0	-2.6	314.8	337.8	7.9	92.3	1.8	208.
11.0	47.4	4111.3	625.0	3.6	2.4	359.0	2.5	0.0	-2.5	316.6	338.2	7.3	91.9	2.0	206.
12.1	50.4	4442.3	600.0	1.4	0.3	348.0	1.9	0.4	-1.9	317.8	337.2	6.5	91.8	2.1	203.
13.4	53.5	4785.2	575.0	0.4	-1.1	356.0	1.7	0.1	-1.7	320.4	339.0	6.2	90.0	2.2	202.
14.6	56.7	5141.3	550.0	-1.6	-3.4	353.4	2.4	0.3	-2.4	322.2	338.8	5.4	87.6	2.3	200.
15.7	59.9	5511.1	525.0	-3.7	-5.0	350.1	2.3	0.4	-2.2	324.0	339.5	5.0	90.7	2.5	198.
17.1	63.3	5895.3	500.0	-6.4	-7.6	349.0	2.4	0.5	-2.3	325.2	338.8	4.3	91.4	2.7	196.
18.6	66.7	6295.4	475.0	-8.2	-14.0	299.7	1.3	1.1	-0.6	327.9	336.7	2.7	62.5	2.7	195.
20.1	70.1	6713.4	450.0	-11.2	-15.6	278.4	2.6	2.6	-0.4	329.1	337.4	2.5	69.9	2.8	191.
21.5	73.7	7150.9	425.0	-13.2	-24.6	271.5	4.2	4.2	-0.1	332.0	336.2	1.2	37.8	2.8	186.
23.0	77.5	7609.8	400.0	-16.5	-31.2	242.9	5.4	4.8	2.4	333.6	336.1	0.7	26.7	2.7	176.
24.6	81.3	8092.9	375.0	-18.9	-21.4	277.0	4.4	4.4	-0.5	336.6	342.9	1.8	80.4	2.6	167.
26.6	85.3	8604.0	350.0	-22.1	-26.5	304.4	7.1	5.9	-4.0	339.0	343.4	1.2	67.3	3.2	156.
28.4	89.5	9145.3	325.0	-25.9	-30.7	309.3	5.8	4.5	-3.7	341.0	344.3	0.9	63.7	3.7	150.
30.7	94.0	9719.8	300.0	-30.5	-35.9	304.7	5.4	4.5	-3.1	342.4	344.6	0.6	59.2	4.4	147.
32.4	98.4	10333.3	275.0	-34.9	-40.4	289.7	4.7	4.5	-1.6	344.7	346.2	0.4	56.9	4.9	144.
34.2	103.2	10990.3	250.0	-40.7	99.9	275.7	3.1	3.1	-0.3	345.5	999.9	99.9	999.9	5.2	141.
36.0	108.2	11697.7	225.0	-46.9	99.9	252.9	3.8	3.7	1.1	346.6	999.9	99.9	999.9	5.3	136.
38.5	113.8	12468.0	200.0	-53.2	99.9	255.4	3.6	3.4	0.9	348.5	999.9	99.9	999.9	5.6	132.
41.2	119.8	13314.0	175.0	-60.1	99.9	253.1	4.5	4.3	1.3	350.8	999.9	99.9	999.9	5.9	129.
44.0	126.3	14260.0	150.0	-66.4	99.9	271.4	11.6	11.6	-0.3	355.8	999.9	99.9	999.9	7.3	122.
47.7	133.3	15356.6	125.0	-70.1	99.9	301.3	11.6	9.9	-6.0	368.0	999.9	99.9	999.9	9.6	115.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

18 JULY 1979
2340 GMT

123 102. 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	12.8	772.0	934.6	22.8	21.7	999.9	99.9	99.9	99.9	301.7	348.8	17.8	93.4	0.0	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.
0.2	13.6	861.9	925.0	21.9*	99.9	999.9	99.9	99.9	99.9	301.7	999.9	99.9	999.9	999.9	999.
0.9	16.0	1099.6	900.0	20.0	18.3	65.6	8.1	-7.3	-3.3	302.2	341.9	14.9	89.5	0.5	251.
1.8	18.5	1343.0	875.0	18.7	17.0	68.9	9.7	-9.0	-3.5	303.2	341.2	14.1	90.3	0.9	248.
2.7	20.9	1591.8	850.0	16.9	15.7	70.9	10.0	-9.4	-3.3	303.9	339.9	13.3	92.5	1.4	249.
3.5	23.4	1846.6	825.0	15.0	14.2	70.7	9.1	-8.6	-3.0	304.5	338.5	12.5	94.9	1.9	249.
4.6	25.9	2107.7	800.0	14.1	12.7	70.1	7.7	-7.2	-2.6	306.2	338.1	11.6	91.1	2.4	250.
5.6	28.4	2375.8	775.0	12.2	10.7	66.0	7.2	-6.6	-2.9	306.9	336.0	10.5	90.6	2.9	249.
6.5	31.1	2650.6	750.0	10.7	9.8	70.3	9.7	-9.2	-3.3	308.2	336.7	10.2	93.9	3.3	249.
7.5	33.7	2933.4	725.0	9.2	8.2	65.6	7.2	-6.5	-3.0	309.5	336.3	9.5	93.9	3.8	249.
8.5	36.4	3224.4	700.0	7.8	6.7	60.7	6.6	-5.8	-3.2	311.1	336.4	8.9	93.0	4.2	248.
9.5	39.1	3524.0	675.0	5.7	3.9	70.2	5.0	-4.7	-1.7	312.0	333.8	7.6	88.6	4.6	248.
10.6	41.9	3832.8	650.0	4.1	3.0	83.3	4.6	-4.5	-0.5	313.6	334.9	7.3	92.2	4.9	248.
11.7	44.8	4151.5	625.0	2.3	1.2	83.9	3.9	-3.9	-0.4	315.1	334.8	6.7	93.0	5.2	250.
13.0	47.7	4481.3	600.0	0.8	-0.0	60.7	4.1	-3.6	-2.0	317.1	336.1	6.4	94.1	5.4	250.
14.2	50.6	4822.9	575.0	-0.7	-1.6	34.3	6.2	-3.5	-5.1	319.2	337.0	6.0	94.0	5.8	249.
15.1	53.8	5178.3	550.0	-1.9	-2.7	24.1	8.5	-3.5	-7.7	321.9	339.3	5.7	94.2	6.1	246.
16.1	56.8	5547.6	525.0	-4.5	-5.4	17.2	8.8	-2.6	-8.4	323.0	338.0	4.9	93.4	6.5	243.
17.1	60.0	5931.3	500.0	-6.0	-7.0	9.3	8.1	-1.3	-8.0	325.8	339.9	4.5	92.3	6.8	239.
18.5	63.3	6332.5	475.0	-8.3	-9.3	11.4	4.6	-0.9	-4.5	327.7	340.4	4.0	92.8	7.2	236.
19.7	66.6	6751.0	450.0	-10.7	-11.7	344.5	2.9	0.8	-2.8	329.9	341.0	3.5	91.9	7.3	235.
21.2	70.0	7188.7	425.0	-13.5	-14.9	320.1	4.2	2.7	-3.2	331.6	340.9	2.8	88.9	7.3	232.
22.4	73.6	7648.1	400.0	-16.3	-18.0	303.1	4.5	3.8	-2.5	333.9	341.7	2.3	86.7	7.3	230.
24.0	77.3	8130.8	375.0	-19.9	-22.8	294.4	5.1	4.6	-2.1	335.3	340.9	1.6	77.2	7.2	226.
25.8	81.1	8639.4	350.0	-23.8	-28.6	305.2	5.2	4.2	-3.0	336.7	340.3	1.0	64.5	6.9	222.
27.8	85.2	9176.3	325.0	-28.5	-46.5	294.0	8.0	7.3	-3.3	337.4	338.3	0.2	21.2	6.9	216.
29.4	89.3	9744.0	300.0	-33.6	-71.1	288.1	11.9	11.3	-3.7	338.0	338.0	0.0	1.1	6.7	209.
31.5	93.7	10349.1	275.0	-38.3	-71.6	295.4	12.0	10.9	-5.2	339.7	339.8	0.0	1.6	6.6	195.
33.9	98.2	10997.4	250.0	-43.5	99.9	305.2	17.6	14.4	-10.2	341.4	999.9	99.9	999.9	7.6	179.
36.4	103.2	11696.8	225.0	-49.1	99.9	301.6	19.6	16.7	-10.3	343.3	999.9	99.9	999.9	9.6	165.
38.8	108.4	12457.3	200.0	-56.2	99.9	279.9	15.3	15.0	-2.6	343.7	999.9	99.9	999.9	11.1	155.
41.4	114.0	13293.3	175.0	-63.1	99.9	252.3	16.1	15.4	4.9	345.9	999.9	99.9	999.9	12.3	144.
44.4	120.3	14230.1	150.0	-69.8	99.9	265.6	18.6	18.6	1.4	350.0	999.9	99.9	999.9	13.8	132.
47.8	127.0	15319.9	125.0	-67.6	99.9	280.5	16.8	16.5	-3.1	372.6	999.9	99.9	999.9	16.8	124.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

18 JULY 1979
2340 GMT

121 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.8	1025.0	902.8	27.5	16.0	999.9	99.9	99.9	99.9	309.6	345.1	12.8	49.5	0.0	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	16.1	1052.4	900.0	26.4*	99.9	999.9	99.9	99.9	99.9	308.7	999.9	99.9	999.9	999.9	999.
1.0	18.5	1297.8	875.0	20.3	17.3	999.9	99.9	99.9	99.9	304.9	343.7	14.4	82.7	999.9	999.
1.9	21.0	1548.1	850.0	18.4	17.2	64.3	8.3	-7.5	-3.6	305.4	345.3	14.7	92.9	0.9	236.
2.8	23.4	1804.3	825.0	16.4	15.4	75.6	7.0	-6.8	-1.7	305.9	342.7	13.5	93.6	1.3	241.
3.7	26.0	2066.4	800.0	14.7	13.8	73.2	7.5	-7.2	-2.2	306.8	341.3	12.6	94.4	1.7	244.
4.7	28.5	2335.5	775.0	13.3	12.0	75.8	6.5	-6.3	-1.6	308.2	340.0	11.5	91.4	2.1	247.
5.6	31.1	2611.4	750.0	11.8	10.9	70.5	8.1	-7.7	-2.7	309.3	340.1	11.0	94.4	2.5	247.
6.7	33.8	2895.5	725.0	10.2	9.1	87.2	4.1	-4.1	-0.2	310.6	339.1	10.1	93.2	2.9	249.
8.0	36.4	3188.5	700.0	9.9	8.3	74.1	4.4	-4.2	-1.2	313.5	341.8	9.9	89.8	3.2	250.
9.1	39.2	3490.7	675.0	8.2	6.5	52.1	4.2	-3.3	-2.6	314.9	340.9	9.0	88.5	3.5	250.
10.3	42.0	3802.4	650.0	6.4	4.6	42.7	4.5	-3.1	-3.3	316.2	340.1	8.2	88.1	3.8	248.
11.5	44.9	4124.0	625.0	4.5	2.6	33.4	4.2	-2.3	-3.5	317.7	339.6	7.4	87.4	4.0	246.
12.5	47.8	4455.8	600.0	1.7	0.8	22.3	3.3	-1.2	-3.0	318.1	338.2	6.8	93.4	4.3	244.
13.9	50.8	4798.6	575.0	-0.2	-1.7	6.6	3.0	-0.3	-2.9	319.8	337.5	5.9	89.2	4.4	241.
15.4	53.9	5154.2	550.0	-1.7	-5.8	9.8	3.1	-0.5	-3.0	322.1	336.1	4.5	73.4	4.6	238.
16.9	57.0	5523.8	525.0	-3.4	-8.2	352.0	1.4	0.2	-1.4	324.3	336.7	3.9	69.6	4.7	236.
18.3	60.1	5909.0	500.0	-5.2	-16.8	292.0	1.4	1.3	-0.5	326.8	334.4	2.3	45.0	4.7	235.
19.7	63.4	6310.8	475.0	-7.2	-27.4	291.5	2.9	2.7	-1.1	329.1	332.5	1.0	21.0	4.6	233.
21.3	66.8	6729.5	450.0	-10.5	-23.0	302.4	4.5	3.8	-2.4	330.0	334.6	1.4	36.0	4.4	230.
22.9	70.3	7167.4	425.0	-12.7	-25.5	300.2	5.7	4.9	-2.9	332.7	336.7	1.1	33.7	4.3	223.
24.6	73.9	7627.7	400.0	-15.7	-32.2	303.5	6.0	5.0	-3.3	334.6	336.9	0.6	22.8	4.2	215.
26.2	77.6	8111.3	375.0	-19.3	-33.4	298.5	7.0	6.1	-3.3	336.1	338.3	0.6	27.1	4.3	206.
27.9	81.3	8621.0	350.0	-22.4	-31.1	270.0	6.4	6.4	0.0	338.6	341.5	0.8	44.7	4.2	198.
29.7	85.3	9161.0	325.0	-26.1	-66.6	253.5	7.6	7.3	2.2	340.7	340.8	0.0	1.0	3.9	189.
31.7	89.6	9734.9	300.0	-30.7	-69.6	254.6	8.4	8.1	2.2	342.1	342.2	0.0	1.0	3.6	173.
33.8	94.0	10345.7	275.0	-36.2	-73.3	257.2	10.5	10.3	2.3	342.8	342.9	0.0	1.0	3.6	155.
35.9	98.6	10999.6	250.0	-41.7	99.9	279.1	12.2	12.0	-1.9	344.2	999.9	99.9	999.9	4.4	138.
38.3	103.6	11704.4	225.0	-47.9	99.9	282.4	14.3	14.0	-3.1	345.2	999.9	99.9	999.9	6.1	127.
40.9	108.8	12470.0	200.0	-54.2	99.9	263.5	10.1	10.0	1.1	347.0	999.9	99.9	999.9	7.9	121.
44.0	114.6	13312.2	175.0	-60.6	99.9	265.1	13.6	13.6	1.2	350.0	999.9	99.9	999.9	9.6	112.
47.3	120.8	14260.4	150.0	-65.9	99.9	272.3	15.6	15.6	-0.6	356.6	999.9	99.9	999.9	12.4	107.
51.1	127.7	15360.6	125.0	-68.2	99.9	285.0	11.1	10.7	-2.9	371.6	999.9	99.9	999.9	15.3	105.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

18 JULY 1979
2336 GMT

127 93. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.5	912.0	914.3	23.5	19.8	999.9	99.9	99.9	99.9	304.4	347.9	16.2	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.
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	15.9	1049.4	900.0	21.8*	99.9	999.9	99.9	99.9	99.9	303.9	999.9	99.9	999.9	999.9	999.
1.1	18.4	1294.0	875.0	19.6	17.7	89.2	6.2	-6.2	-0.1	304.1	343.9	14.8	88.9	0.7	269.
2.0	21.0	1543.6	850.0	18.5	14.6	81.8	7.2	-7.2	-1.0	305.5	339.5	12.4	78.1	1.0	268.
3.0	23.6	1799.7	825.0	16.4	13.6	76.7	7.0	-6.8	-1.6	305.9	338.8	12.0	83.7	1.4	264.
4.0	26.0	2061.8	800.0	15.2	13.2	76.2	6.1	-5.9	-1.4	307.4	340.6	12.1	88.1	1.8	263.
5.0	28.7	2330.7	775.0	13.1	11.3	83.0	5.2	-5.2	-0.6	307.9	338.4	11.0	89.3	2.2	262.
6.0	31.3	2606.8	750.0	12.0	9.7	75.7	4.8	-4.6	-1.2	309.6	338.2	10.2	86.1	2.5	263.
7.1	34.0	2890.4	725.0	10.2	7.9	52.9	3.8	-3.1	-2.3	310.6	336.9	9.3	85.8	2.8	261.
8.2	36.8	3182.6	700.0	8.8	6.4	32.4	2.4	-1.3	-2.1	312.3	337.0	8.7	84.4	2.9	258.
9.2	39.6	3483.6	675.0	7.0	4.7	13.5	1.4	-0.3	-1.4	313.5	336.6	8.0	85.0	3.0	256.
10.3	42.4	3794.0	650.0	5.2	3.9	334.8	2.0	0.8	-1.8	314.9	337.6	7.8	91.2	3.0	254.
11.5	45.3	4114.3	625.0	3.9	2.3	330.4	2.9	1.4	-2.5	317.0	338.3	7.3	89.1	3.0	251.
12.6	48.3	4445.8	600.0	2.0	0.2	336.5	4.0	1.6	-3.6	318.4	337.8	6.5	88.0	2.9	247.
13.8	51.3	4789.1	575.0	0.2	-1.9	347.5	3.8	0.8	-3.7	320.2	337.7	5.8	86.1	3.0	241.
15.0	54.4	5144.9	550.0	-1.8	-3.8	5.8	3.8	-0.4	-3.8	322.0	338.1	5.3	85.8	3.1	237.
16.4	57.5	5514.8	525.0	-3.4	-7.1	9.5	3.4	-0.6	-3.3	324.3	337.6	4.3	75.7	3.3	233.
17.9	60.8	5899.2	500.0	-5.9	-15.4	359.9	2.5	0.0	-2.5	325.8	333.4	2.3	47.4	3.5	230.
19.4	64.0	6299.3	475.0	-8.2	-13.3	338.2	3.9	1.5	-3.6	327.8	337.2	2.9	66.7	3.7	226.
21.0	67.4	6718.2	450.0	-10.8	-17.3	339.4	5.7	2.0	-5.3	329.7	336.9	2.2	58.4	3.8	220.
22.5	71.0	7155.7	425.0	-13.2	-24.4	327.7	7.8	4.2	-6.6	332.0	336.3	1.2	38.3	4.1	212.
24.1	74.6	7614.9	400.0	-16.6	-26.0	336.5	7.0	2.8	-6.4	333.5	337.5	1.1	43.6	4.5	204.
25.9	78.4	8096.8	375.0	-20.3	-25.2	329.0	4.8	2.5	-4.1	334.7	339.4	1.3	66.9	5.0	198.
27.6	82.3	8605.1	350.0	-23.4	-29.7	301.8	6.3	5.4	-3.3	337.2	340.5	0.9	56.3	5.2	193.
29.4	86.3	9144.0	325.0	-27.2	-32.0	312.8	8.7	6.4	-5.9	339.2	342.0	0.8	63.6	5.6	185.
31.4	90.5	9715.3	300.0	-31.9	-36.6	318.4	9.8	6.5	-7.3	340.4	342.5	0.5	62.4	6.4	178.
33.1	95.0	10323.9	275.0	-37.3	-41.3	309.5	13.0	10.1	-8.3	341.3	342.7	0.4	65.8	7.3	172.
35.0	99.8	10975.1	250.0	-42.6	99.9	303.9	11.4	9.5	-6.4	342.8	999.9	99.9	999.9	8.3	164.
37.2	104.8	11677.4	225.0	-48.3	99.9	282.7	10.2	10.0	-2.2	344.6	999.9	99.9	999.9	9.3	159.
39.7	110.3	12441.7	200.0	-55.0	99.9	259.5	12.2	12.0	2.2	345.7	999.9	99.9	999.9	10.1	149.
42.6	116.0	13281.6	175.0	-61.3	99.9	244.6	12.8	11.6	5.5	348.8	999.9	99.9	999.9	10.7	138.
46.3	122.5	14226.1	150.0	-66.9	99.9	276.9	15.3	15.2	-1.9	354.9	999.9	99.9	999.9	12.8	127.
50.5	129.7	15318.6	125.0	-70.5	99.9	272.0	10.3	10.3	-0.4	367.3	999.9	99.9	999.9	15.8	119.
55.5	137.7	16642.5	100.0	-71.2	99.9	999.9	99.9	99.9	99.9	390.1	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

18 JULY 1979
2343 GMT

125 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	742.0	932.1	24.4	20.7	999.9	99.9	99.9	99.9	303.6	348.4	16.7	79.8	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.
0.1	13.6	809.2	925.0	23.0	19.5	999.9	99.9	99.9	99.9	302.9	344.8	15.7	80.4	999.9	999.
1.0	16.1	1048.0	900.0	20.9	19.1	81.5	9.7	-9.6	-1.4	303.0	345.1	15.7	89.6	0.8	264.
1.9	18.6	1292.2	875.0	19.6	17.1	75.7	9.4	-9.1	-2.3	304.1	342.4	14.2	85.7	1.3	262.
3.0	21.1	1541.9	850.0	17.7	16.0	65.9	7.6	-6.9	-3.1	304.7	341.6	13.6	89.5	1.8	259.
4.0	23.7	1797.6	825.0	16.2	14.4	64.1	7.4	-6.6	-3.2	305.8	340.3	12.7	89.0	2.3	256.
5.0	26.3	2059.7	800.0	15.1	13.0	35.4	4.8	-2.8	-3.9	307.3	340.1	11.9	87.3	2.6	253.
6.0	29.0	2328.6	775.0	13.4	11.4	39.6	5.0	-3.2	-3.8	308.2	338.9	11.1	87.8	2.8	250.
6.8	31.6	2605.2	750.0	12.1	9.8	38.2	4.5	-2.8	-3.5	309.8	338.6	10.3	85.8	3.0	247.
7.8	34.2	2889.4	725.0	10.5	8.5	41.0	4.1	-2.7	-3.1	311.0	338.3	9.7	87.4	3.3	245.
8.8	37.0	3181.6	700.0	9.0	5.2	44.8	3.9	-2.7	-2.8	312.4	335.4	8.0	77.5	3.5	244.
9.9	39.8	3483.1	675.0	7.9	4.2	47.5	3.8	-2.8	-2.6	314.5	336.9	7.7	77.5	3.7	243.
11.0	42.7	3794.1	650.0	5.6	3.3	43.9	2.3	-1.6	-1.6	315.3	337.3	7.5	85.5	3.9	242.
12.3	45.5	4114.9	625.0	4.0	2.7	52.8	0.8	-0.7	-0.5	317.0	339.0	7.5	91.0	4.0	241.
13.4	48.4	4446.8	600.0	2.3	1.1	278.9	0.3	0.3	-0.1	318.8	339.4	6.9	91.7	4.0	241.
14.4	51.5	4790.3	575.0	0.2	-1.0	323.7	0.9	0.5	-0.7	320.2	338.8	6.2	91.6	4.0	241.
15.4	54.5	5146.0	550.0	-1.8	-3.0	357.1	1.9	0.1	-1.9	321.9	338.9	5.6	91.5	4.0	240.
16.6	57.6	5515.4	525.0	-4.0	-5.1	355.9	3.1	0.2	-3.1	323.6	339.0	5.0	92.0	4.1	238.
17.9	60.9	5899.2	500.0	-6.5	-7.8	334.5	3.6	1.6	-3.3	325.1	338.4	4.3	90.5	4.2	234.
19.3	64.1	6299.1	475.0	-8.3	-12.7	322.7	3.2	1.9	-2.6	327.8	337.5	3.0	70.3	4.3	231.
20.7	67.6	6717.2	450.0	-11.0	-17.1	308.4	4.7	3.7	-2.9	329.4	336.8	2.2	60.8	4.2	226.
22.5	71.1	7154.2	425.0	-12.6	-21.1	311.2	5.5	4.2	-3.6	332.8	338.5	1.7	48.7	4.2	218.
24.1	74.7	7613.9	400.0	-16.1	-24.3	315.3	6.0	4.2	-4.3	334.0	338.6	1.3	49.3	4.3	211.
25.6	78.4	8097.9	375.0	-19.2	-27.9	299.7	6.1	5.3	-3.0	336.2	339.9	1.0	46.2	4.4	204.
27.2	82.3	8606.8	350.0	-23.1	-64.6	312.3	7.7	5.7	-5.2	337.7	337.8	0.0	1.0	4.6	196.
29.1	86.3	9145.2	325.0	-27.2	-67.3	308.7	7.4	5.7	-4.6	339.2	339.3	0.0	1.0	5.0	187.
31.0	90.5	9716.4	300.0	-31.6	-70.2	311.5	11.6	8.7	-7.7	340.8	340.9	0.0	1.0	5.7	178.
33.1	95.0	10325.6	275.0	-36.2	-49.9	315.6	14.3	10.0	-10.2	342.7	343.3	0.1	22.6	6.9	168.
35.3	99.6	10979.7	250.0	-41.9	99.9	304.9	14.7	12.0	-8.4	343.8	999.9	99.9	999.9	8.6	161.
37.4	104.6	11684.7	225.0	-47.3	99.9	277.4	12.0	11.9	-1.5	346.1	999.9	99.9	999.9	9.9	154.
39.8	110.0	12451.4	200.0	-54.3	99.9	250.4	11.4	10.7	3.8	346.9	999.9	99.9	999.9	10.4	145.
42.6	115.8	13293.5	175.0	-61.4	99.9	260.1	13.3	13.1	2.3	348.6	999.9	99.9	999.9	11.2	135.
45.8	122.3	14237.1	150.0	-66.4	99.9	999.9	99.9	99.9	99.9	355.7	999.9	99.9	999.9	999.9	999.
49.2	129.3	15337.5	125.0	-67.2	99.9	257.5	8.6	8.4	1.9	373.4	999.9	99.9	999.9	16.1	122.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 770
BIG SPRING, TEXAS

18 JULY 1979
2340 GMT

121 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	12.1	784.0	929.6	23.0	20.1	999.9	99.9	99.9	99.9	302.4	345.7	16.2	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.
0.1	12.5	827.6	925.0	22.8	20.1	999.9	99.9	99.9	99.9	302.6	346.0	16.3	84.7	999.9	999.
0.9	14.6	1065.7	900.0	19.1	17.8	109.2	11.4	-10.7	3.7	301.2	339.6	14.4	92.1	0.6	280.
1.7	16.8	1309.5	875.0	20.6	18.2	80.9	7.0	-6.9	-1.1	305.2	346.5	15.3	86.4	1.0	278.
2.7	19.0	1560.5	850.0	19.2	16.4	64.8	5.7	-5.1	-2.4	306.3	344.4	14.0	83.5	1.4	271.
3.6	21.3	1817.4	825.0	16.9	14.7	72.9	3.9	-3.7	-1.1	306.5	341.7	12.9	86.5	1.6	267.
4.5	23.5	2080.2	800.0	15.2	14.0	89.0	3.7	-3.7	-0.1	307.4	342.3	12.7	92.4	1.8	266.
5.4	25.9	2349.2	775.0	12.8	11.8	102.5	2.9	-2.8	0.6	307.6	338.9	11.3	93.3	2.0	267.
6.5	28.2	2625.5	750.0	12.0	11.0	100.0	2.6	-2.5	0.4	309.6	340.5	11.1	93.4	2.2	269.
7.6	30.7	2909.6	725.0	10.4	8.7	118.9	3.6	-3.2	1.8	310.9	338.6	9.8	89.2	2.3	271.
8.6	33.1	3202.7	700.0	10.1	6.7	103.2	4.0	-3.9	0.9	313.7	339.0	8.8	79.2	2.6	273.
9.7	35.6	3504.9	675.0	8.4	4.3	88.5	4.0	-4.0	-0.1	315.1	337.7	7.8	75.0	2.8	273.
11.0	38.1	3816.6	650.0	6.5	2.9	67.1	2.0	-1.9	-0.8	316.4	337.8	7.3	77.5	3.1	273.
12.1	40.8	4138.1	625.0	3.6	1.5	47.9	1.2	-0.9	-0.8	316.6	336.9	6.9	86.0	3.2	271.
13.3	43.4	4469.9	600.0	2.6	0.9	345.2	1.7	0.4	-1.7	319.1	339.4	6.8	88.3	3.2	270.
14.7	46.2	4813.6	575.0	-0.1	-1.4	334.1	1.5	0.7	-1.4	319.9	338.1	6.1	91.0	3.2	267.
15.9	49.0	5169.1	550.0	-2.1	-3.0	300.6	2.7	2.3	-1.4	321.6	338.6	5.6	93.1	3.0	265.
17.2	51.9	5539.3	525.0	-3.1	-4.9	327.0	3.3	1.8	-2.8	324.8	340.4	5.1	86.7	2.8	262.
18.6	54.8	5924.1	500.0	-5.3	-7.5	359.7	5.5	0.0	-5.5	326.6	340.3	4.4	84.5	2.9	255.
19.9	57.9	6325.8	475.0	-7.5	-14.1	0.6	6.6	-0.1	-6.6	328.7	337.6	2.7	59.2	3.0	246.
21.7	61.0	6745.2	450.0	-10.3	-14.4	340.6	8.2	2.7	-7.8	330.2	339.3	2.8	71.8	3.4	233.
23.3	64.3	7183.6	425.0	-13.0	-14.6	325.6	6.8	3.8	-5.6	332.3	341.8	2.9	88.0	3.5	221.
25.0	67.6	7643.7	400.0	-16.2	-19.5	349.9	7.0	1.2	-6.9	333.9	340.8	2.0	75.4	3.8	213.
26.7	71.0	8126.8	375.0	-19.4	-22.0	342.9	7.3	2.1	-7.0	336.0	342.0	1.7	79.8	4.4	207.
28.6	74.6	8637.4	350.0	-22.3	-26.7	335.3	7.0	2.9	-6.4	338.7	343.1	1.2	67.5	5.0	199.
30.6	78.3	9177.8	325.0	-26.2	-32.5	333.8	6.5	2.9	-5.8	340.5	343.3	0.8	55.5	5.6	193.
32.8	82.3	9751.4	300.0	-30.7	-50.3	331.4	8.8	4.2	-7.7	342.2	342.7	0.1	12.6	6.4	187.
34.9	86.5	10362.4	275.0	-36.4	-44.0	342.0	13.2	4.1	-12.5	342.6	343.6	0.3	44.7	7.5	182.
36.8	90.8	11015.9	250.0	-41.9	99.9	348.8	4.7	0.9	-4.6	343.8	999.9	99.9	999.9	8.6	180.
39.2	95.6	11720.3	225.0	-47.9	99.9	307.5	5.2	4.2	-3.2	345.1	999.9	99.9	999.9	9.2	178.
41.8	100.8	12485.2	200.0	-54.7	99.9	276.3	5.7	5.7	-0.6	346.2	999.9	99.9	999.9	9.5	173.
44.7	106.3	13325.7	175.0	-61.4	99.9	279.1	9.0	8.9	-1.4	348.5	999.9	99.9	999.9	9.8	166.
47.9	112.5	14267.9	150.0	-67.1	99.9	297.8	16.9	15.0	-7.9	354.4	999.9	99.9	999.9	10.7	156.
52.0	119.7	15362.3	125.0	-68.8	99.9	315.1	8.2	5.8	-5.8	370.3	999.9	99.9	999.9	13.7	147.
57.3	127.7	16690.3	100.0	-70.7	99.9	358.2	14.2	0.4	-14.2	391.1	999.9	99.9	999.9	16.3	146.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 880
STERLING CITY, TEXAS

18 JULY 1979
2331 GMT

122 103. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	702.0	936.0	25.4	21.1	999.9	99.9	99.9	99.9	304.3	350.1	17.1	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.
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.
0.2	13.6	805.7	925.0	23.9*	99.9	999.9	99.9	99.9	99.9	303.8	999.9	99.9	999.9	999.9	999.
1.0	16.0	1044.6	900.0	21.6	17.6	999.9	99.9	99.9	99.9	303.7	342.2	14.3	78.3	999.9	999.
2.1	18.4	1289.2	875.0	19.1	16.8	999.9	99.9	99.9	99.9	303.6	341.2	13.9	86.4	999.9	999.
3.1	20.8	1538.8	850.0	18.0	15.0	41.6	5.3	-3.5	-4.0	305.0	339.7	12.7	82.6	0.8	224.
4.2	23.3	1794.2	825.0	16.0	13.0	34.0	4.6	-2.6	-3.8	305.5	337.0	11.5	82.2	1.2	222.
5.4	25.8	2056.4	800.0	15.5	11.5	13.2	2.7	-0.6	-2.7	307.7	337.5	10.8	77.2	1.4	218.
6.7	28.4	2325.6	775.0	13.5	10.1	3.5	3.8	-0.2	-3.8	308.4	336.5	10.1	79.8	1.6	215.
7.8	31.0	2602.0	750.0	12.4	8.7	343.9	2.0	0.5	-1.9	310.1	336.8	9.5	77.8	1.8	210.
9.0	33.6	2886.1	725.0	10.5	7.2	348.7	2.3	0.5	-2.2	311.0	336.1	8.8	79.9	1.9	207.
10.2	36.2	3178.1	700.0	9.0	5.6	312.7	2.3	1.7	-1.5	312.4	335.9	8.2	79.1	2.1	205.
11.5	39.0	3478.9	675.0	6.9	5.6	293.0	4.5	4.1	-1.8	313.4	337.8	8.5	91.5	2.0	196.
12.7	41.8	3789.2	650.0	5.5	3.5	291.8	3.1	2.9	-1.2	315.1	337.3	7.6	87.1	2.1	188.
14.2	44.6	4109.4	625.0	3.4	1.5	310.9	1.8	1.4	-1.2	316.4	336.6	6.9	87.4	2.2	184.
15.6	47.4	4440.5	600.0	1.5	-0.0	338.8	1.7	0.6	-1.6	317.8	336.8	6.4	89.7	2.3	181.
17.1	50.4	4782.8	575.0	-0.4	-1.5	345.1	1.2	0.3	-1.2	319.5	337.5	6.0	91.9	2.4	180.
18.5	53.4	5138.3	550.0	-2.3	-3.4	344.7	2.4	0.6	-2.3	321.4	337.9	5.4	92.0	2.6	180.
20.0	56.4	5506.9	525.0	-4.6	-5.8	344.9	3.1	0.8	-2.9	322.9	337.5	4.7	91.4	2.8	178.
21.4	59.6	5890.6	500.0	-6.6	-8.3	339.2	3.2	1.1	-3.0	325.0	337.9	4.1	87.6	3.1	177.
22.8	62.9	6290.5	475.0	-8.3	-13.0	328.5	4.2	2.2	-3.6	327.7	337.3	3.0	68.5	3.3	175.
24.4	66.1	6709.6	450.0	-9.9	-15.2	319.1	4.4	2.9	-3.3	330.7	339.4	2.6	65.6	3.7	172.
26.1	69.6	7148.2	425.0	-13.1	-22.3	309.3	5.6	4.3	-3.5	332.2	337.3	1.5	45.5	4.1	167.
28.0	73.1	7607.4	400.0	-16.5	-22.1	301.5	5.7	4.9	-3.0	333.6	339.1	1.6	61.9	4.6	162.
29.9	76.8	8090.6	375.0	-19.4	-25.9	329.7	5.5	2.8	-4.7	335.9	340.2	1.2	56.3	5.2	158.
31.8	80.6	8600.9	350.0	-22.8	-33.2	353.7	5.1	0.6	-5.1	338.1	340.6	0.7	38.9	5.8	159.
33.7	84.7	9140.4	325.0	-26.8	-39.4	348.6	4.9	1.0	-4.8	339.8	341.3	0.4	29.3	6.3	160.
35.7	88.7	9712.8	300.0	-31.7	-37.4	334.7	5.1	2.2	-4.7	340.8	342.6	0.5	56.3	6.9	160.
37.9	93.0	10323.3	275.0	-35.9	-41.5	338.8	6.4	2.3	-5.9	343.2	344.6	0.4	55.8	7.7	160.
40.2	97.6	10978.3	250.0	-41.5	99.9	323.4	3.2	1.9	-2.6	344.4	999.9	99.9	999.9	8.4	159.
42.4	102.6	11683.3	225.0	-48.0	99.9	282.3	3.1	3.0	-0.7	344.9	999.9	99.9	999.9	8.7	158.
45.3	107.8	12448.1	200.0	-54.7	99.9	249.7	4.8	4.5	1.7	346.1	999.9	99.9	999.9	8.9	153.
48.0	113.3	13286.6	175.0	-62.4	99.9	243.8	5.5	4.9	2.4	347.0	999.9	99.9	999.9	8.8	148.
50.8	119.5	14225.7	150.0	-67.1	99.9	282.0	13.8	13.5	-2.9	354.6	999.9	99.9	999.9	9.9	141.
54.6	126.3	15320.0	125.0	-68.8	99.9	282.0	5.4	5.3	-1.1	370.5	999.9	99.9	999.9	11.8	134.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 265
MIDLAND, TEXAS

19 JULY 1979
240 GMT

119 100. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.0	873.0	918.4	22.8	19.0	999.9	99.9	99.9	99.9	303.3	344.1	15.2	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.
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	15.8	1049.4	900.0	21.3	18.7	999.9	99.9	99.9	99.9	303.5	344.6	15.3	85.1	999.9	999.
1.5	18.2	1294.1	875.0	19.9	19.2	999.9	99.9	99.9	99.9	304.5	348.2	16.3	95.6	999.9	999.
2.5	20.7	1544.6	850.0	18.8	17.4	91.5	11.0	-11.0	0.3	305.9	346.4	14.9	91.5	1.3	264.
3.4	23.1	1801.1	825.0	16.9	15.0	104.9	2.6	-2.5	0.7	306.5	342.4	13.1	88.5	1.7	267.
4.5	25.7	2064.0	800.0	15.7	13.5	95.7	4.1	-4.0	0.4	307.9	341.8	12.3	86.6	2.0	267.
5.5	28.2	2333.8	775.0	13.8	12.2	90.2	3.4	-3.4	0.0	308.7	341.0	11.7	90.2	2.2	259.
6.4	30.8	2610.6	750.0	12.8	10.2	82.9	2.2	-2.2	-0.3	310.4	339.9	10.5	84.2	2.4	268.
7.4	33.3	2895.1	725.0	10.6	8.9	155.9	1.5	-0.6	1.4	311.1	339.2	9.9	89.0	2.4	270.
8.6	36.0	3187.3	700.0	8.8	8.3	144.1	1.1	-0.6	0.9	312.3	340.4	9.9	96.6	2.4	272.
9.6	38.7	3488.2	675.0	6.8	6.1	70.3	1.1	-1.0	-0.4	313.3	338.5	8.8	95.3	2.5	273.
10.8	41.4	3798.4	650.0	5.3	4.7	53.4	0.5	-0.4	-0.3	315.0	339.0	8.3	95.5	2.6	271.
12.0	44.2	4118.9	625.0	3.6	2.5	241.5	1.5	1.3	0.7	316.6	338.2	7.4	92.7	2.5	271.
13.2	47.0	4450.0	600.0	1.7	0.7	260.5	2.4	2.4	0.4	318.1	338.1	6.7	92.6	2.4	273.
14.3	49.9	4792.8	575.0	-0.3	-0.7	340.4	1.4	0.5	-1.3	319.7	338.6	6.3	96.8	2.3	273.
15.6	52.9	5147.9	550.0	-2.3	-4.6	22.3	2.7	-1.0	-2.5	321.4	336.6	5.0	84.2	2.4	269.
17.2	55.9	5517.3	525.0	-3.7	-6.3	10.0	3.8	-0.7	-3.8	324.0	338.2	4.6	82.4	2.4	261.
18.7	59.0	5901.6	500.0	-5.6	-10.2	350.5	3.6	0.6	-3.5	326.2	337.4	3.5	70.3	2.5	254.
20.2	62.1	6302.6	475.0	-8.0	-12.7	340.3	5.2	1.8	-4.9	328.1	337.9	3.0	68.7	2.5	245.
21.8	65.4	6720.8	450.0	-11.2	-13.3	348.2	6.3	1.3	-6.2	329.1	339.0	3.1	85.1	2.7	233.
23.5	68.7	7158.0	425.0	-13.6	-23.3	337.1	6.9	2.7	-6.4	331.5	336.2	1.4	43.7	3.0	221.
25.3	72.1	7616.2	400.0	-16.8	-24.9	324.0	6.0	3.5	-4.9	333.1	337.5	1.3	49.3	3.3	210.
26.9	75.7	8099.2	375.0	-19.3	-24.4	320.8	4.7	3.0	-3.6	336.1	341.0	1.4	64.1	3.6	201.
28.9	79.4	8608.9	350.0	-23.2	-25.7	333.2	6.0	2.7	-5.4	337.5	342.2	1.3	80.0	3.9	195.
31.4	83.3	9147.6	325.0	-26.8	-40.1	295.6	7.3	6.6	-3.2	339.7	341.0	0.3	26.9	4.5	184.
34.0	87.3	9720.4	300.0	-31.0	-49.7	305.3	8.8	7.2	-5.1	341.7	342.3	0.1	15.1	5.1	171.
36.8	91.5	10331.4	275.0	-35.9	-62.7	319.0	11.3	7.4	-8.5	343.3	343.4	0.0	4.4	6.5	161.
39.7	96.0	10985.5	250.0	-41.9	99.9	306.5	6.4	5.1	-3.8	343.8	999.9	99.9	999.9	8.0	156.
42.4	100.7	11689.8	225.0	-48.3	99.9	260.1	6.7	6.6	1.2	344.5	999.9	99.9	999.9	8.6	150.
46.0	105.8	12454.3	200.0	-54.7	99.9	254.6	8.8	8.5	2.3	346.1	999.9	99.9	999.9	9.1	141.
49.7	111.2	13294.7	175.0	-61.5	99.9	277.0	17.1	17.0	-2.1	348.4	999.9	99.9	999.9	10.9	129.
54.2	117.3	14235.6	150.0	-67.4	99.9	291.4	20.1	18.7	-7.3	354.0	999.9	99.9	999.9	16.3	121.
58.9	123.8	15326.1	125.0	-68.5	99.9	303.2	6.8	5.7	-3.7	371.0	999.9	99.9	999.9	19.9	120.
64.3	131.0	16652.1	100.0	-70.7	99.9	999.9	99.9	99.9	99.9	391.1	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 330
POST, TEXAS

19 JULY 1979
240 GMT

71 352. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V 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	772.0	935.6	20.6	20.6	999.9	99.9	99.9	99.9	299.4	343.0	16.6	100.0	0.0	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.
0.2	13.2	870.5	925.0	19.9*	99.9	999.9	99.9	99.9	99.9	299.7	999.9	99.9	999.9	999.9	999.
0.9	15.7	1106.6	900.0	18.3	17.7	89.3	8.9	-8.9	-0.1	300.4	338.4	14.3	95.9	0.5	268.
1.9	18.2	1348.6	875.0	17.0	16.3	97.0	8.5	-8.5	1.0	301.4	337.5	13.5	95.9	0.9	272.
2.8	20.8	1596.4	850.0	15.8	15.1	88.1	9.7	-9.7	-0.3	302.7	337.4	12.9	95.7	1.5	273.
3.7	23.4	1850.4	825.0	14.6	13.7	82.5	8.9	-8.9	-1.2	304.1	336.9	12.1	94.4	1.9	271.
4.7	25.9	2111.0	800.0	13.6	12.1	82.4	8.4	-8.4	-1.1	305.7	336.4	11.2	90.6	2.4	269.
5.6	28.6	2378.8	775.0	12.1	10.8	81.7	6.9	-6.8	-1.0	306.8	336.1	10.6	91.7	2.9	268.
6.6	31.2	2653.4	750.0	10.5	9.1	75.4	6.6	-6.4	-1.7	308.0	335.2	9.8	90.8	3.3	267.
7.7	34.0	2936.1	725.0	9.1	6.8	78.4	6.1	-5.9	-1.2	309.4	333.7	8.6	85.5	3.6	266.
8.8	36.7	3227.3	700.0	7.8	5.5	80.1	6.2	-6.1	-1.1	311.1	334.3	8.1	85.2	4.1	265.
9.8	39.5	3526.8	675.0	5.7	4.2	78.1	4.9	-4.8	-1.0	312.0	334.2	7.7	90.2	4.4	265.
10.8	42.4	3835.3	650.0	3.7	2.4	73.0	4.5	-4.3	-1.3	313.1	333.6	7.0	91.6	4.7	264.
12.0	45.3	4154.1	625.0	2.6	1.6	65.7	5.5	-5.0	-2.3	315.4	335.7	6.9	93.5	5.0	263.
13.2	48.3	4483.9	600.0	0.7	0.1	53.2	6.0	-4.8	-3.6	317.0	336.0	6.4	95.3	5.4	261.
14.6	51.3	4825.6	575.0	-0.9	-1.6	57.3	8.8	-7.4	-4.7	319.0	336.8	6.0	95.1	6.0	259.
16.0	54.4	5180.7	550.0	-2.1	-3.0	56.1	8.6	-7.1	-4.8	321.6	338.6	5.6	93.4	6.7	256.
17.4	57.5	5549.3	525.0	-4.6	-5.5	59.7	7.4	-6.4	-3.8	322.9	337.8	4.8	93.5	7.3	255.
18.6	60.8	5932.2	500.0	-7.1	-8.3	71.1	7.7	-7.3	-2.5	324.4	337.2	4.1	90.9	7.8	254.
20.1	64.1	6330.9	475.0	-9.6	-11.1	87.0	6.0	-6.0	-0.3	326.1	337.1	3.4	88.2	8.5	255.
21.5	67.6	6747.6	450.0	-11.9	-13.7	87.3	5.1	-5.1	-0.2	328.3	337.9	3.0	86.7	8.9	255.
22.8	71.0	7183.0	425.0	-14.4	-16.6	80.1	3.6	-3.5	-0.6	330.5	338.6	2.5	83.7	9.3	256.
24.3	74.7	7640.4	400.0	-17.6	-20.8	302.4	3.8	3.2	-2.0	332.1	338.3	1.8	76.1	9.3	255.
25.8	78.4	8120.1	375.0	-21.8	-25.9	999.9	99.9	99.9	99.9	332.7	337.0	1.2	69.4	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 440
SEAGRAVES, TEXAS

19 JULY 1979
240 GMT

119 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.5	1025.0	903.5	25.1	16.3	999.9	99.9	99.9	99.9	307.0	342.8	13.0	58.1	0.0	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	15.8	1059.0	900.0	24.3*	99.9	999.9	99.9	99.9	99.9	306.6	999.9	99.9	999.9	999.9	999.
1.1	18.2	1302.6	875.0	18.7	12.9	999.9	99.9	99.9	99.9	303.2	332.7	10.8	69.4	999.9	999.
2.1	20.6	1551.7	850.0	17.1	15.2	85.8	10.7	-10.6	-0.8	304.1	339.2	13.0	88.6	1.1	265.
3.0	23.1	1806.8	825.0	15.9	13.4	88.3	9.2	-9.2	-0.3	305.4	337.8	11.9	85.5	1.7	266.
4.0	25.6	2068.5	800.0	14.5	12.1	98.0	9.0	-8.9	1.2	306.6	337.5	11.2	85.8	2.3	268.
5.1	28.1	2336.7	775.0	12.5	10.8	95.4	7.7	-7.7	0.7	307.3	336.7	10.6	89.4	2.8	270.
6.2	30.7	2612.3	750.0	11.5	9.8	83.3	6.9	-6.9	-0.8	309.1	337.6	10.2	89.0	3.2	270.
7.3	33.3	2895.9	725.0	10.1	8.2	71.8	6.2	-5.9	-2.0	310.6	337.4	9.5	88.0	3.7	268.
8.5	36.0	3187.7	700.0	8.9	6.3	77.3	6.6	-6.4	-1.4	312.4	337.0	8.6	83.7	4.1	267.
9.7	38.7	3488.9	675.0	7.1	5.1	69.5	7.7	-7.2	-2.7	313.6	337.3	8.2	86.7	4.7	266.
10.8	41.4	3799.3	650.0	5.1	3.2	56.3	6.0	-5.0	-3.3	314.7	336.4	7.5	87.5	5.1	263.
12.1	44.3	4119.0	625.0	3.0	1.1	69.4	6.0	-5.6	-2.1	315.9	335.6	6.7	87.3	5.5	261.
13.3	47.1	4449.3	600.0	1.1	-0.7	72.9	4.2	-4.0	-1.2	317.4	335.6	6.1	87.6	5.9	261.
14.6	50.1	4791.0	575.0	-1.1	-2.9	60.5	2.2	-1.9	-1.1	318.8	335.0	5.4	87.4	6.1	261.
16.0	53.0	5145.1	550.0	-2.9	-4.9	28.7	2.5	-1.2	-2.2	320.7	335.5	4.9	85.9	6.2	260.
17.4	56.1	5513.8	525.0	-4.3	-7.3	339.3	1.9	0.7	-1.8	323.2	336.3	4.2	79.6	6.3	258.
18.7	59.3	5897.2	500.0	-6.4	-19.1	315.4	2.9	2.0	-2.0	325.2	331.0	1.8	36.9	6.3	257.
20.2	62.4	6296.6	475.0	-8.8	-21.0	312.8	5.7	4.2	-3.9	327.0	332.1	1.5	36.7	6.0	253.
21.7	65.8	6713.5	450.0	-11.1	-26.0	317.1	3.6	2.4	-2.6	329.3	332.8	1.0	28.1	5.8	250.
23.5	69.1	7150.0	425.0	-13.9	-26.6	319.5	4.6	3.0	-3.5	331.2	334.7	1.0	33.2	5.7	246.
25.3	72.7	7608.4	400.0	-16.8	-42.3	281.5	6.0	5.9	-1.2	333.1	334.0	0.2	9.1	5.4	242.
27.1	76.3	8089.6	375.0	-20.3	-44.5	280.9	8.1	8.0	-1.5	334.7	335.5	0.2	9.7	4.7	235.
29.0	80.0	8597.1	350.0	-23.8	-65.1	274.6	7.3	7.3	-0.6	336.8	336.8	0.0	1.0	4.2	228.
31.1	84.0	9133.7	325.0	-27.9	-52.6	280.8	10.4	10.3	-2.0	338.3	338.6	0.1	7.3	3.6	214.
33.1	88.2	9704.0	300.0	-32.0	-70.5	262.6	10.3	10.2	1.3	340.3	340.4	0.0	1.0	3.1	193.
35.4	92.3	10311.6	275.0	-37.5	-69.5	276.9	10.6	10.5	-1.3	340.8	340.9	0.0	3.1	3.1	169.
37.9	97.0	10961.3	250.0	-43.0	99.9	280.5	9.8	9.7	-1.8	342.1	999.9	99.9	999.9	4.0	149.
40.8	101.8	11661.8	225.0	-49.5	99.9	259.6	11.6	11.4	2.1	342.7	999.9	99.9	999.9	5.0	129.
43.6	107.0	12423.2	200.0	-54.0	99.9	262.0	15.2	15.0	2.1	347.2	999.9	99.9	999.9	6.7	116.
46.7	112.8	13266.5	175.0	-61.6	99.9	261.4	18.1	17.9	2.7	348.3	999.9	99.9	999.9	9.4	104.
50.3	118.8	14204.7	150.0	-68.9	99.9	276.4	22.5	22.4	-2.5	351.4	999.9	99.9	999.9	13.7	100.
54.3	125.7	15302.1	125.0	-67.7	99.9	309.4	6.5	5.0	-4.1	372.4	999.9	99.9	999.9	17.5	102.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 550
LAMESA, TEXAS

19 JULY 1979
237 GMT

122 93. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.9	912.0	915.0	21.0	19.5	999.9	99.9	99.9	99.9	301.7	343.8	15.8	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.
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	16.2	1054.9	900.0	19.6	18.4	999.9	99.9	99.9	99.9	301.7	341.6	15.0	92.8	999.9	999.
1.2	18.6	1297.9	875.0	18.0	16.9	89.3	12.3	-12.3	-0.1	302.5	340.2	14.1	93.4	1.1	257.
2.1	21.0	1546.3	850.0	16.8	15.5	86.5	12.4	-12.4	-0.8	303.7	339.4	13.2	92.5	1.8	262.
3.2	23.4	1801.2	825.0	15.5	14.3	96.8	10.8	-10.8	1.3	305.0	339.3	12.6	92.9	2.5	264.
4.2	25.9	2062.6	800.0	14.0	12.8	93.3	8.9	-8.9	0.5	306.1	338.3	11.8	92.6	3.1	267.
5.2	28.4	2330.7	775.0	12.7	11.4	84.5	6.3	-6.3	-0.6	307.4	338.0	11.0	92.1	3.5	267.
6.2	30.9	2606.7	750.0	12.2	10.3	72.7	6.9	-6.5	-2.0	309.8	339.4	10.6	88.0	3.9	266.
7.3	33.6	2890.9	725.0	10.3	8.6	74.0	5.6	-5.4	-1.5	310.8	338.3	9.8	89.2	4.3	265.
8.4	36.2	3183.3	700.0	9.0	6.8	67.8	7.1	-6.5	-2.7	312.5	338.0	8.9	85.9	4.7	263.
9.4	38.9	3484.7	675.0	7.6	5.4	60.1	5.8	-5.0	-2.9	314.2	338.4	8.4	86.0	5.1	262.
10.5	41.6	3795.4	650.0	5.4	3.9	65.2	4.4	-4.0	-1.8	315.1	337.8	7.8	89.5	5.4	261.
11.7	44.4	4115.4	625.0	3.3	1.9	72.9	2.5	-2.4	-0.7	316.2	336.9	7.1	90.5	5.7	260.
13.1	47.2	4446.6	600.0	1.6	-0.1	44.9	2.8	-2.0	-2.0	318.0	336.9	6.4	88.5	5.9	260.
14.3	50.1	4788.7	575.0	-0.6	-1.9	62.3	2.4	-2.1	-1.1	319.4	336.8	5.8	90.6	6.0	258.
15.7	53.1	5143.5	550.0	-2.6	-3.8	69.2	1.9	-1.8	-0.7	321.0	337.0	5.3	91.3	6.2	259.
17.1	56.1	5511.6	525.0	-4.9	-6.2	54.1	2.6	-2.1	-1.5	322.6	336.8	4.6	90.5	6.3	258.
18.7	59.3	5895.3	500.0	-6.5	-8.4	11.2	3.0	-0.6	-3.0	325.2	338.0	4.1	86.4	6.6	257.
20.2	62.4	6295.6	475.0	-8.3	-15.3	347.0	6.2	1.4	-6.0	327.7	335.7	2.4	56.8	6.6	253.
21.8	65.7	6713.0	450.0	-11.4	-25.7	340.3	6.6	2.2	-6.2	329.0	332.6	1.1	29.5	6.7	247.
23.6	69.1	7149.9	425.0	-13.4	-32.8	329.1	5.7	2.9	-4.9	331.8	333.8	0.6	17.6	6.7	242.
25.4	72.6	7608.7	400.0	-16.9	-31.3	311.9	8.3	6.2	-5.5	333.1	335.7	0.7	29.1	6.6	235.
27.5	76.2	8090.3	375.0	-20.0	-34.5	302.4	7.2	6.1	-3.9	335.1	337.1	0.5	26.2	6.4	227.
29.5	80.0	8598.3	350.0	-23.2	-31.1	286.1	9.0	8.6	-2.5	337.5	340.4	0.8	48.0	6.0	218.
31.6	83.9	9136.3	325.0	-27.6	-39.6	266.7	9.7	9.7	0.6	338.7	340.2	0.4	31.2	5.4	208.
33.9	88.0	9705.8	300.0	-31.9	-70.4	282.1	9.6	9.4	-2.0	340.4	340.5	0.0	1.0	5.0	195.
36.2	92.3	10314.5	275.0	-37.0	-73.8	292.5	12.0	11.1	-4.6	341.6	341.7	0.0	1.0	5.3	179.
38.6	96.8	10965.4	250.0	-42.8	99.9	300.0	13.8	12.0	-6.9	342.5	999.9	99.9	999.9	6.5	163.
41.5	101.8	11666.6	225.0	-49.1	99.9	291.6	13.2	12.3	-4.9	343.2	999.9	99.9	999.9	8.2	152.
44.4	106.8	12429.0	200.0	-55.1	99.9	252.6	12.7	12.1	3.8	345.5	999.9	99.9	999.9	9.5	140.
47.8	112.5	13268.9	175.0	-61.7	99.9	270.9	16.2	16.2	-0.2	348.1	999.9	99.9	999.9	11.0	127.
51.0	118.5	14208.7	150.0	-68.3	99.9	287.7	23.4	22.3	-7.1	352.5	999.9	99.9	999.9	14.7	120.
54.3	125.3	15302.3	125.0	-67.3	99.9	305.8	9.3	7.5	-5.4	373.1	999.9	99.9	999.9	17.8	118.
57.4	133.0	16631.0	100.0	-69.2	99.9	999.9	99.9	99.9	99.9	394.1	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG

STATION NO. 660
SNYDER, TEXAS

19 JULY 1979
240 GMT

126 102. 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	13.6	742.0	933.0	22.4	20.5	999.9	99.9	99.9	99.9	301.5	345.4	16.6	89.2	0.0	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.
0.0	14.4	816.8	925.0	21.9*	99.9	999.9	99.9	99.9	99.9	301.8	999.9	99.9	999.9	999.9	999.
0.9	16.9	1053.6	900.0	19.2	18.1	999.9	99.9	99.9	99.9	301.3	340.4	14.7	93.0	999.9	999.
1.8	19.4	1296.6	875.0	18.0	16.9	83.3	11.2	-11.1	-1.3	302.5	340.0	14.0	92.8	1.5	259.
2.9	22.0	1545.0	850.0	16.6	15.4	92.3	7.8	-7.8	0.3	303.6	338.9	13.1	92.3	2.1	262.
4.1	24.6	1800.3	825.0	16.0	14.4	91.1	7.4	-7.4	0.1	305.5	340.0	12.7	90.2	2.6	264.
5.1	27.1	2062.2	800.0	14.4	12.9	81.7	7.3	-7.2	-1.0	306.5	339.1	11.8	90.8	3.1	264.
6.2	29.8	2330.8	775.0	13.0	11.3	90.2	6.1	-6.1	0.0	307.8	338.1	10.9	89.2	3.5	265.
7.3	32.4	2606.9	750.0	11.7	10.0	87.1	4.3	-4.3	-0.2	309.3	338.3	10.4	89.4	3.8	265.
8.4	35.2	2890.5	725.0	9.9	8.3	88.9	3.9	-3.9	-0.1	310.3	337.4	9.6	90.0	4.1	265.
9.5	37.9	3182.8	700.0	9.2	6.7	96.7	4.2	-4.1	0.5	312.7	338.1	8.9	84.0	4.3	266.
10.6	40.7	3484.5	675.0	7.8	5.3	77.9	4.9	-4.8	-1.0	314.4	338.4	8.3	83.9	4.7	266.
11.9	43.6	3795.8	650.0	6.2	3.1	73.0	5.6	-5.3	-1.6	316.0	337.7	7.4	80.2	5.1	264.
13.2	46.4	4117.1	625.0	4.3	2.1	52.2	3.0	-2.4	-1.9	317.4	338.6	7.2	85.6	5.4	264.
14.6	49.4	4449.0	600.0	2.2	0.7	357.8	1.3	0.1	-1.3	318.7	338.7	6.7	89.2	5.5	262.
16.0	52.4	4792.4	575.0	0.2	-1.2	16.6	2.0	-0.6	-1.9	320.2	338.6	6.1	90.7	5.5	261.
17.5	55.5	5147.9	550.0	-2.2	-3.6	19.5	3.4	-1.1	-3.2	321.5	337.9	5.4	90.2	5.7	259.
18.9	58.8	5516.8	525.0	-3.9	-7.6	340.6	2.7	0.9	-2.5	323.8	336.7	4.1	75.5	5.7	256.
20.4	62.0	5901.0	500.0	-6.0	-9.1	326.5	1.6	0.9	-1.3	325.8	337.9	3.9	78.6	5.7	255.
22.0	65.3	6301.7	475.0	-8.3	-11.2	352.2	2.2	0.3	-2.2	327.7	338.6	3.4	79.5	5.7	253.
23.7	68.7	6719.5	450.0	-11.4	-14.0	288.6	2.8	2.7	-0.9	328.9	338.3	2.9	81.0	5.6	251.
25.4	72.3	7157.1	425.0	-13.2	-18.4	269.4	5.1	5.1	0.0	332.1	339.1	2.1	64.7	5.2	249.
27.2	75.9	7617.3	400.0	-15.6	-23.2	298.2	4.8	4.2	-2.3	334.8	339.9	1.5	51.8	4.8	246.
29.1	79.6	8101.4	375.0	-19.1	-37.5	303.6	8.1	6.7	-4.5	336.3	337.9	0.4	18.7	4.5	238.
31.1	83.5	8610.8	350.0	-22.9	-34.9	304.8	7.5	6.2	-4.3	337.9	340.0	0.6	33.9	4.2	224.
33.4	87.7	9149.8	325.0	-27.2	-46.7	315.5	7.5	5.3	-5.4	339.2	339.9	0.2	14.0	4.3	211.
35.7	91.8	9721.9	300.0	-31.2	-41.4	282.2	8.6	8.4	-1.8	341.4	342.7	0.3	36.1	4.3	198.
38.0	96.4	10332.0	275.0	-36.5	-56.5	288.5	11.1	10.5	-3.5	342.4	342.6	0.1	10.5	4.4	182.
40.7	101.2	10985.2	250.0	-41.8	99.9	286.3	14.3	13.8	-4.0	343.9	999.9	99.9	999.9	5.6	158.
43.5	106.2	11689.9	225.0	-48.1	99.9	273.4	9.8	9.8	-0.6	344.8	999.9	99.9	999.9	6.8	145.
46.2	111.6	12454.1	200.0	-55.1	99.9	262.7	11.7	11.6	1.5	345.5	999.9	99.9	999.9	8.0	134.
49.3	117.5	13293.3	175.0	-61.6	99.9	266.8	15.2	15.2	0.9	348.3	999.9	99.9	999.9	9.5	122.
52.3	124.0	14236.9	150.0	-66.9	99.9	291.0	21.7	20.2	-7.8	354.8	999.9	99.9	999.9	13.0	117.
55.1	131.0	15337.1	125.0	-67.4	99.9	300.4	8.4	7.2	-4.2	373.0	999.9	99.9	999.9	15.4	116.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
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STATION NO. 770
BIG SPRING, TEXAS

19 JULY 1979
245 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	11.4	784.0	930.0	22.0	20.6	999.9	99.9	99.9	99.9	301.3	345.7	16.7	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	99.9	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.
0.2	11.8	830.9	925.0	21.9*	99.9	999.9	99.9	99.9	99.9	301.7	999.9	99.9	999.9	999.9	999.
1.3	14.0	1068.9	900.0	20.3	19.2	999.9	99.9	99.9	99.9	302.4	344.6	15.8	93.8	999.9	999.
2.2	16.1	1312.4	875.0	18.8	17.7	97.0	11.7	-11.6	1.4	303.3	342.9	14.7	93.4	1.8	272.
3.2	18.3	1562.2	850.0	17.8	16.4	104.4	8.3	-8.1	2.1	304.8	342.7	14.0	91.6	2.3	275.
4.2	20.5	1818.3	825.0	16.6	15.5	101.9	7.1	-6.9	1.4	306.2	343.1	13.6	92.8	2.7	276.
5.2	22.7	2080.3	800.0	14.1	13.0	101.7	10.0	-9.8	2.0	306.2	338.8	11.9	92.7	3.3	277.
6.2	25.0	2349.2	775.0	13.9	12.4	114.4	3.8	-3.4	1.6	308.7	341.4	11.8	90.6	3.7	278.
7.2	27.3	2625.8	750.0	11.8	10.6	147.9	2.7	-1.4	2.3	309.4	339.6	10.8	92.7	4.0	279.
8.3	29.6	2909.7	725.0	10.4	9.2	140.0	2.2	-1.4	1.7	310.8	339.5	10.2	92.5	4.0	281.
9.4	32.1	3201.4	700.0	8.3	7.1	132.0	2.1	-1.6	1.4	311.7	337.7	9.1	92.2	4.1	282.
10.6	34.5	3502.1	675.0	6.9	5.8	112.2	3.1	-2.9	1.2	313.4	338.2	8.6	92.8	4.3	283.
11.9	37.0	3811.7	650.0	5.4	4.2	109.0	2.5	-2.4	0.8	315.1	338.4	8.0	92.1	4.6	283.
13.1	39.6	4132.4	625.0	4.0	1.3	152.7	1.2	-0.5	1.1	317.0	337.1	6.8	82.7	4.6	284.
14.3	42.2	4464.1	600.0	2.3	0.6	30.6	1.2	-0.6	-1.1	318.8	338.7	6.7	88.6	4.7	284.
15.6	44.9	4807.3	575.0	-0.2	-1.4	44.2	3.1	-2.1	-2.2	319.8	337.9	6.0	91.1	4.7	282.
17.1	47.7	5163.1	550.0	-1.7	-3.3	48.6	3.5	-2.6	-2.3	322.0	338.7	5.5	89.0	4.9	279.
18.4	50.5	5532.5	525.0	-4.5	-6.0	31.0	3.8	-2.0	-3.3	323.0	337.4	4.7	89.4	5.1	276.
20.0	53.4	5916.7	500.0	-5.7	-9.1	19.9	5.7	-2.0	-5.4	326.1	338.2	3.9	77.0	5.3	272.
21.6	56.4	6317.0	475.0	-8.6	-16.7	350.0	6.6	1.2	-6.5	327.4	334.5	2.2	51.8	5.3	265.
23.1	59.5	6734.7	450.0	-11.3	-18.1	351.8	6.7	1.0	-6.6	329.0	335.8	2.1	57.6	5.3	258.
24.8	62.6	7171.8	425.0	-13.6	-14.7	344.3	7.4	2.0	-7.1	331.5	341.0	2.9	91.6	5.2	250.
26.5	65.9	7630.6	400.0	-16.4	-24.4	349.4	4.8	0.9	-4.7	333.8	338.3	1.3	49.6	5.5	244.
28.3	69.3	8113.8	375.0	-19.5	-24.8	324.2	6.2	3.6	-5.0	335.8	340.6	1.4	62.5	5.5	238.
30.1	72.9	8623.1	350.0	-23.4	-27.8	319.5	8.3	5.4	-6.3	337.2	341.1	1.1	66.7	5.4	229.
32.2	76.6	9162.4	325.0	-27.0	-33.5	315.1	5.6	4.0	-4.0	339.5	342.0	0.7	53.6	5.5	220.
34.3	80.5	9734.7	300.0	-31.2	-58.4	314.6	7.0	5.0	-4.9	341.4	341.8	0.1	10.2	5.6	212.
36.4	84.7	10344.9	275.0	-36.5	-48.3	999.9	99.9	99.9	99.9	342.4	343.1	0.2	28.8	999.9	999.
38.8	89.0	10997.4	250.0	-42.2	99.9	999.9	99.9	99.9	99.9	343.3	999.9	99.9	999.9	999.9	999.
41.2	93.6	11700.3	225.0	-48.7	99.9	999.9	99.9	99.9	99.9	343.9	999.9	99.9	999.9	999.9	999.
43.7	98.6	12462.9	200.0	-55.7	99.9	999.9	99.9	99.9	99.9	344.5	999.9	99.9	999.9	999.9	999.
46.5	104.0	13299.8	175.0	-62.0	99.9	999.9	99.9	99.9	99.9	347.7	999.9	99.9	999.9	999.9	999.
49.7	110.3	14239.8	150.0	-68.5	99.9	999.9	99.9	99.9	99.9	352.2	999.9	99.9	999.9	999.9	999.
53.1	117.0	15330.5	125.0	-68.7	99.9	999.9	99.9	99.9	99.9	370.6	999.9	99.9	999.9	999.9	999.
57.0	124.7	16657.0	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.
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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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STATION NO. 880
STERLING CITY, TEXAS

19 JULY 1979
232 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	12.2	702.0	935.7	23.9	20.8	999.9	99.9	99.9	99.9	302.8	347.6	16.8	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	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.
0.4	13.2	802.6	925.0	21.6	18.3	999.9	99.9	99.9	99.9	301.4	340.1	14.5	81.8	999.9	999.
1.3	15.5	1041.1	900.0	20.6	19.2	63.0	7.2	-6.4	-3.3	302.8	344.9	15.8	91.5	0.3	250.
2.3	18.0	1284.9	875.0	19.4	16.9	73.2	7.7	-7.4	-2.2	304.0	341.9	14.1	85.4	0.8	248.
3.2	20.4	1534.9	850.0	17.9	14.6	85.5	6.6	-6.6	-0.5	305.0	338.8	12.4	80.8	1.2	251.
4.1	22.9	1790.5	825.0	16.1	13.4	96.7	5.6	-5.5	0.6	305.6	337.9	11.8	84.1	1.5	256.
5.1	25.4	2052.0	800.0	13.8	12.6	92.4	7.1	-7.1	0.3	305.9	337.7	11.6	92.3	1.8	260.
6.1	28.0	2319.7	775.0	11.7	11.0	81.8	7.6	-7.6	-1.1	306.4	336.1	10.8	95.5	2.3	262.
7.1	30.6	2594.6	750.0	11.0	9.3	59.3	4.0	-3.5	-2.1	308.5	336.2	9.9	89.6	2.7	260.
8.2	33.2	2877.9	725.0	10.3	8.0	4.2	1.8	-0.1	-1.8	310.8	337.2	9.3	85.4	2.8	258.
9.2	35.8	3169.8	700.0	8.3	6.6	324.4	2.0	1.2	-1.6	311.7	336.8	8.8	88.8	2.7	256.
10.3	38.6	3470.2	675.0	6.6	4.7	319.5	1.7	1.1	-1.3	313.0	336.0	8.0	87.9	2.7	253.
11.4	41.3	3780.2	650.0	5.7	3.4	293.1	1.8	1.7	-0.7	315.4	337.4	7.5	84.9	2.6	251.
12.4	44.1	4100.8	625.0	3.7	1.3	285.0	2.4	2.3	-0.6	316.7	336.6	6.8	84.2	2.5	250.
13.6	47.0	4431.9	600.0	1.6	0.6	308.6	2.8	2.2	-1.7	318.0	337.9	6.7	92.8	2.4	247.
14.9	49.9	4774.8	575.0	-0.3	-1.3	324.6	2.6	1.5	-2.1	319.6	337.8	6.1	92.8	2.3	241.
16.0	52.9	5130.3	550.0	-2.1	-3.3	334.3	2.1	0.9	-1.9	321.7	338.3	5.5	91.2	2.3	237.
17.3	56.0	5499.1	525.0	-4.3	-5.3	309.2	2.6	2.0	-1.7	323.2	338.4	4.9	92.5	2.4	233.
18.5	59.0	5882.6	500.0	-7.0	-8.0	296.6	3.9	3.5	-1.8	324.5	337.6	4.2	92.7	2.3	228.
19.7	62.3	6282.1	475.0	-9.1	-10.1	309.5	3.5	2.7	-2.3	326.8	338.6	3.7	92.2	2.2	220.
21.1	65.6	6699.8	450.0	-11.0	-12.4	2.3	2.7	-0.1	-2.7	329.4	340.0	3.3	89.1	2.2	215.
22.6	69.0	7137.0	425.0	-13.6	-17.7	341.5	3.0	1.0	-2.9	331.5	339.0	2.2	71.2	2.6	213.
24.2	72.6	7596.4	400.0	-16.5	-22.6	283.8	1.9	1.8	-0.4	333.6	338.9	1.6	59.0	2.5	206.
25.7	76.1	8079.4	375.0	-19.0	-25.7	188.4	2.1	0.3	2.1	336.5	340.9	1.3	55.1	2.5	205.
27.2	79.9	8588.6	350.0	-23.0	-29.6	195.8	2.3	0.6	2.2	337.8	341.2	0.9	54.2	2.2	208.
28.9	83.8	9128.2	325.0	-26.5	-35.2	313.7	2.8	2.0	-1.9	340.2	342.4	0.6	43.2	2.1	205.
30.6	87.8	9700.9	300.0	-31.4	-38.8	318.6	3.6	2.4	-2.7	341.1	342.7	0.4	47.7	2.3	196.
32.4	92.2	10311.2	275.0	-36.3	-42.8	313.5	4.8	3.5	-3.3	342.7	343.9	0.3	50.5	2.5	189.
34.2	96.8	10964.4	250.0	-42.0	99.9	309.4	6.4	4.9	-4.0	343.6	999.9	99.9	999.9	2.9	178.
36.4	101.8	11667.9	225.0	-48.0	99.9	302.2	6.7	5.7	-3.6	345.0	999.9	99.9	999.9	3.6	167.
38.6	107.0	12431.9	200.0	-54.7	99.9	273.3	7.1	7.0	-0.4	346.2	999.9	99.9	999.9	4.2	156.
40.9	112.8	13271.2	175.0	-62.2	99.9	268.4	10.0	10.0	0.3	347.3	999.9	99.9	999.9	4.5	144.
43.0	119.0	14213.9	150.0	-67.1	99.9	291.8	17.4	16.2	-6.5	354.6	999.9	99.9	999.9	6.1	132.
45.1	126.0	15306.9	125.0	-68.1	99.9	999.9	99.9	99.9	99.9	371.6	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.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG