NATIONAL OCEANOGRAPHIC DATA CENTER

progress report

ENVIRONMENTAL DATA FROM
AN/SMT-1 NOMAD N3S
GULF OF MEXICO
1968

Project SEA SENSE

by

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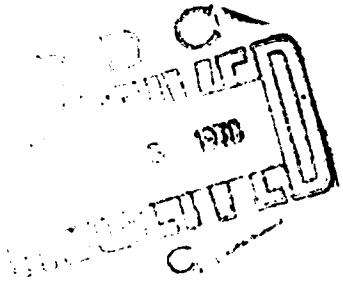

P-97, September 1970

ACKNOWLEDGMENTS

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PREFACE

This report, submitted by the National Oceanographic Data Center (NODC), is one of a series of documents on Project SEA SENSE, which is supported by the Meteorological Division of the Naval Air Systems Command (NASC).

Project SEA SENSE is concerned with the evaluation of environmental observing and reporting performed by Navy buoys. It is hoped that these evaluations will encourage naval engineers and planners to take proper action to improve the existing system for reporting environmental data essential to naval operations.

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INTRODUCTION

The purpose of this report is to display, in climatic form, environmental data collected from one of many Navy operated unmanned marine automatic buoys, the AN/SMT-1 NOMAD (Navy Oceanographic Meteorological Automatic Device) N3S. During 1968, NOMAD N3S was located in the Central Gulf of Mexico at 25.1°N. and 89.9°W, where the water depth is approximately 11,000 feet.

Previous reports on the Navy's oceanographic/meteorological buoys consisted of a display of data from several buoys and an evaluation of those data. The recent increase in the number of buoys has now made available a large mass of data from many locations. When collected, graphically displayed, and evaluated in a report, these data resulted in a large document as shown in Marcus (1). In order to keep the size of these documents at a minimum, Project SEA SENSE reports will now be submitted in two categories: (1) display of buoy data in atlas form; and (2) an evaluation of reliability and effectiveness of the buoy as an observation and reporting system.

DISCUSSION OF DATA

The NOMAD N3S radio signals were monitored by the FCC stations at Fort Lauderdale, Florida, and Kingsville, Texas. One or both stations were able to clearly copy the NOMAD signals most of the time. The redundancy of two monitoring stations made it possible to record a very high percentage of NOMAD broadcasts due to each FCC station independently reporting a high percentage of the transmissions.

The N3S buoy transmitted observed environmental data via a 5340-kHz. HF radio link. At preset periodic times the following five interface parameters were observed and transmitted: air temperature, surface water temperature, barometric pressure, wind speed, and wind direction. The observations were programmed to be transmitted every 3 hours in groups of dots and dashes for equivalent letters in the Continental Code. The letter codes were then converted to numerical values by use of a calibration chart designed for each sensor.

The numerical values of the five observed parameters were reported by buoy N3S in the following units: air and water temperatures in degrees Fahrenheit (°F.), barometric pressure in millibars (mb.), wind speed in knots (kn.), wind direction in magnetic north degrees. The calibration charts, figures 1 through 5, show the number of fixed resistance positions for the code selector reporting the five environmental (observation) parameters at specific values.

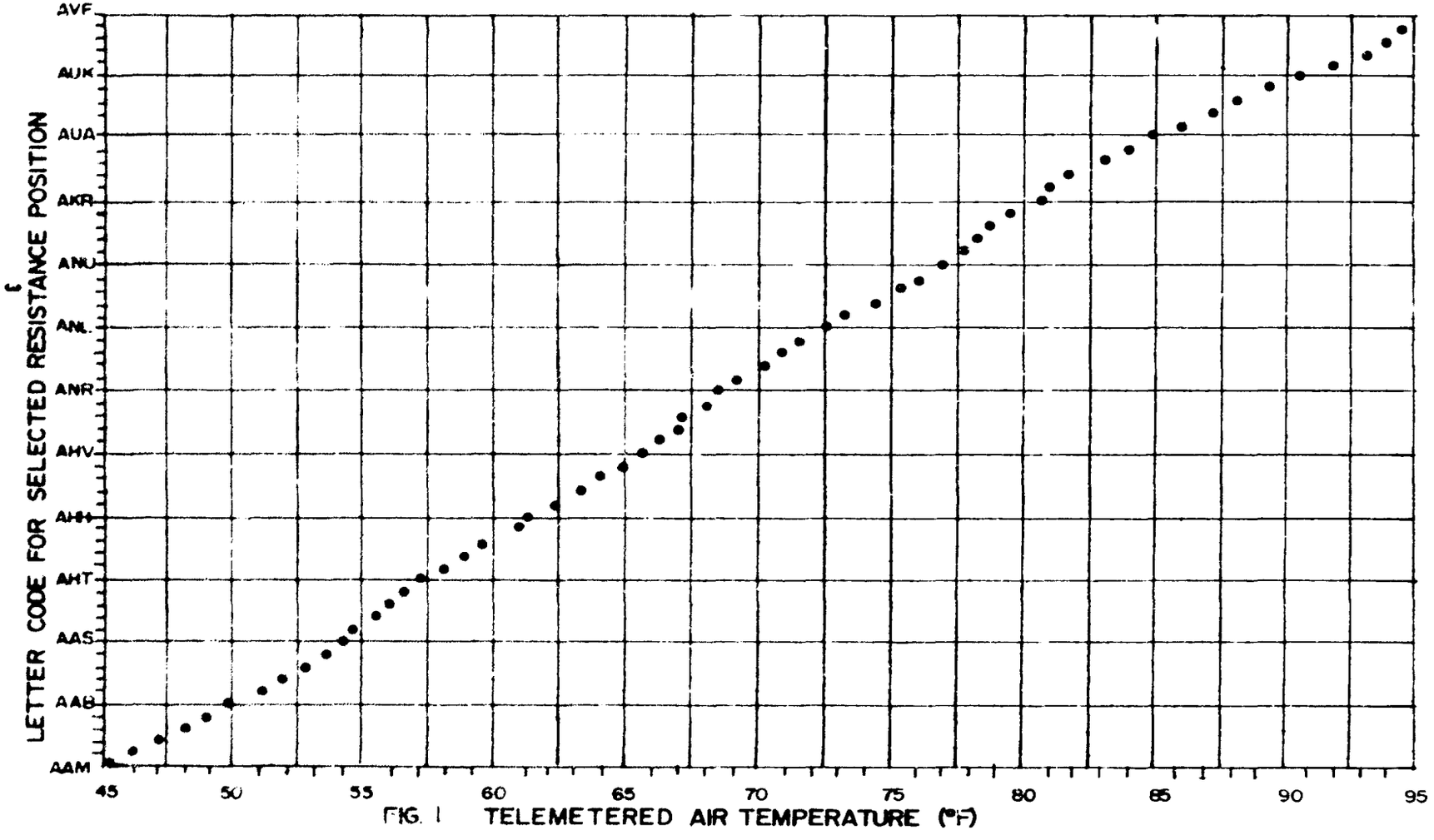

LETTER CODE FOR SELECTED RESISTANCE POSITION
AVF
AUK
AUA
AKR
ANU
ANL
ANR
AHV
AHH
AHT
AAS
AAB
AAM
45
50
55
60
65
70
75
80
85
90
95
TELEMETERED AIR TEMPERATURE (°F)

FIG. 1

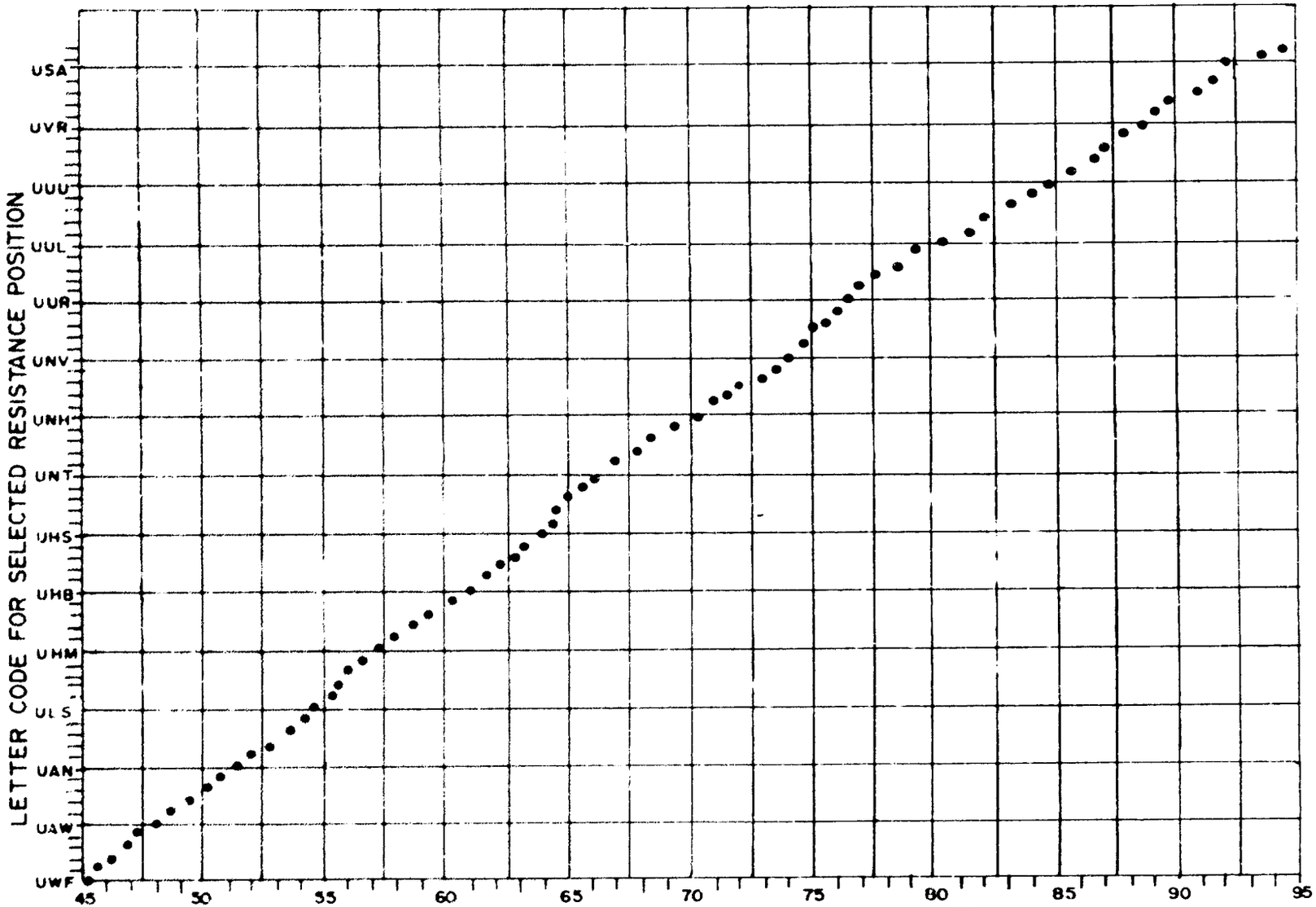


FIG. 2 TELEMETERED WATER TEMPERATURE (°F)

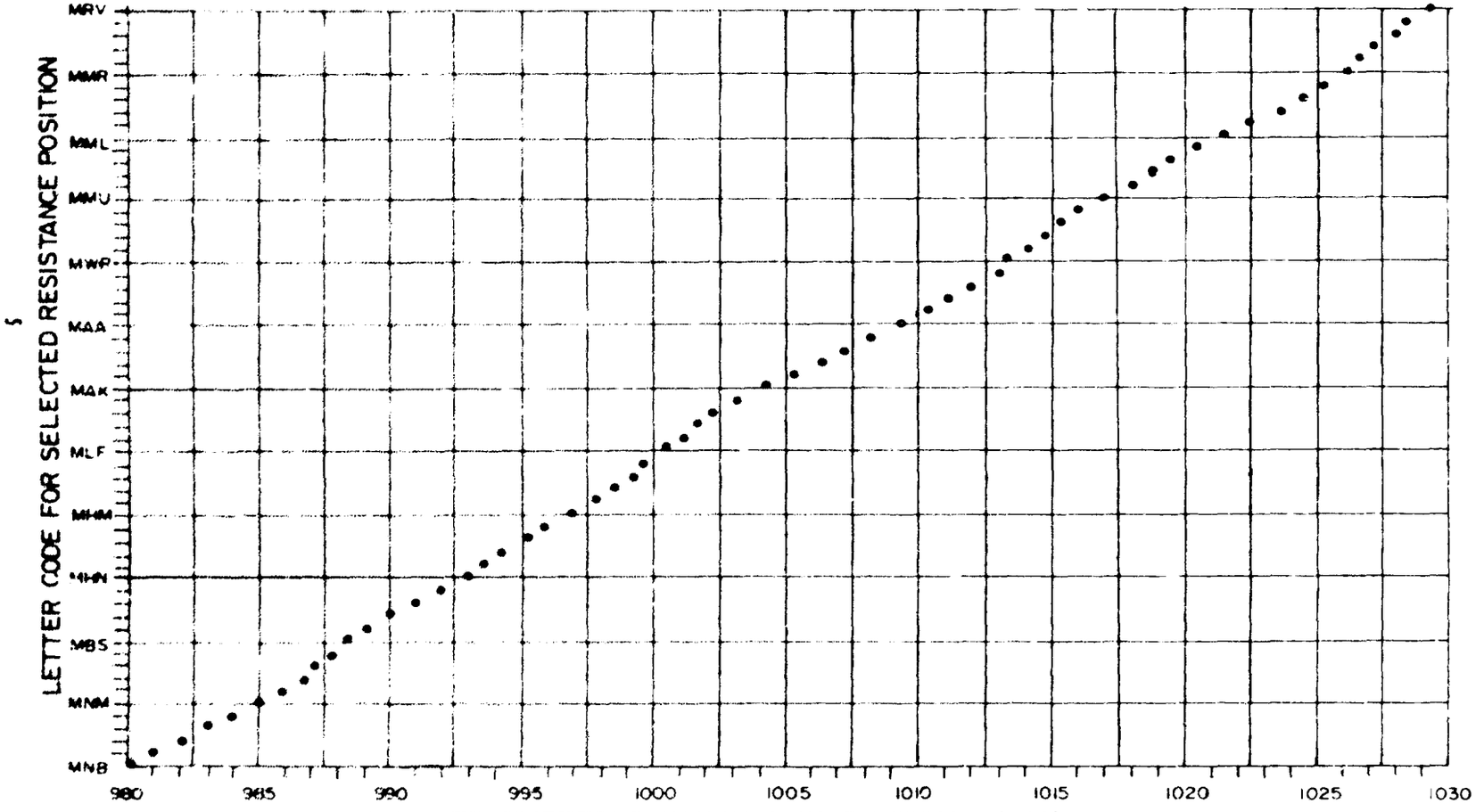


FIG. 3 TELEMETERED BAROMETRIC PRESSURE (MB)

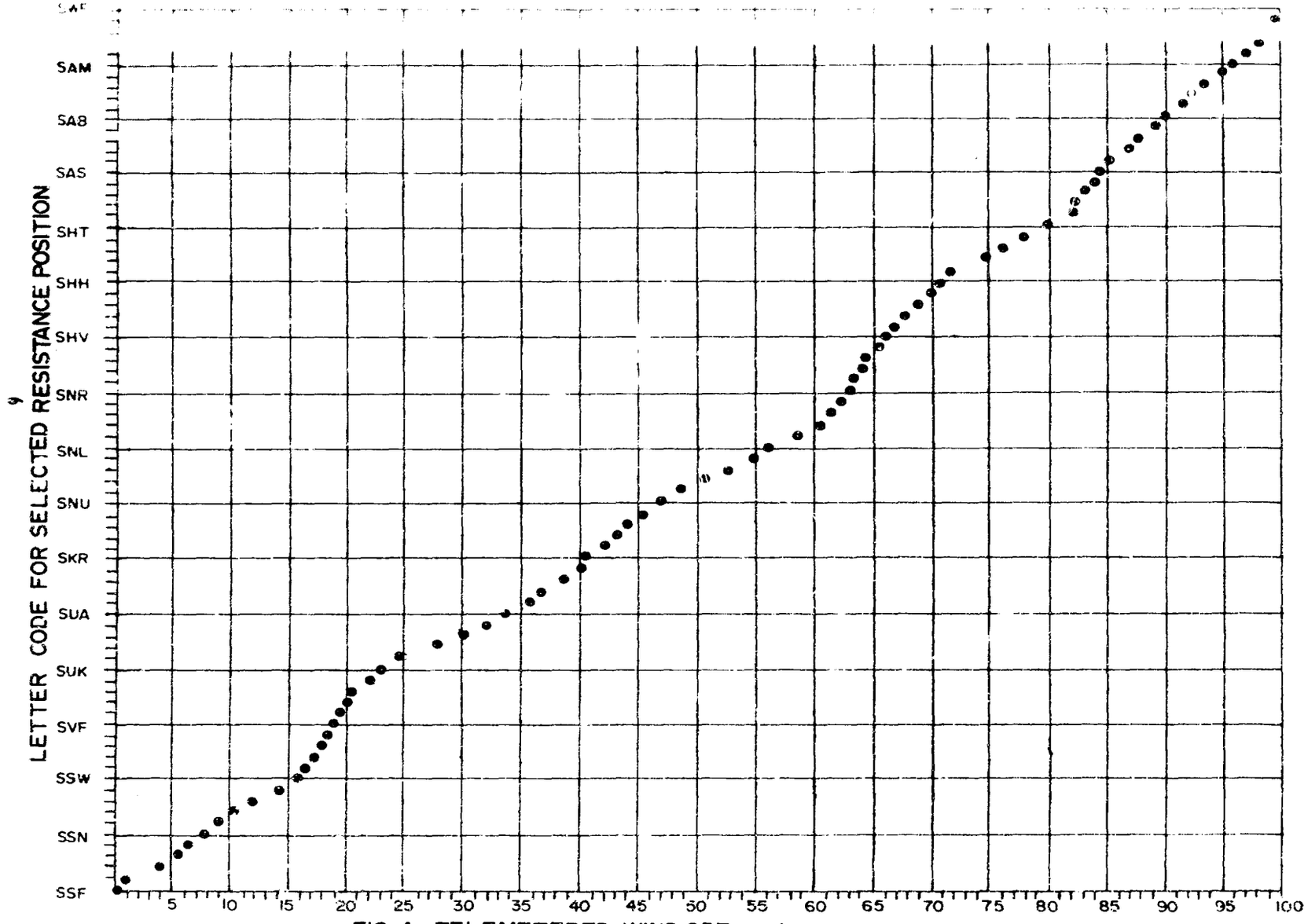


FIG. 4 TELEMETERED WIND SPEED (KN)

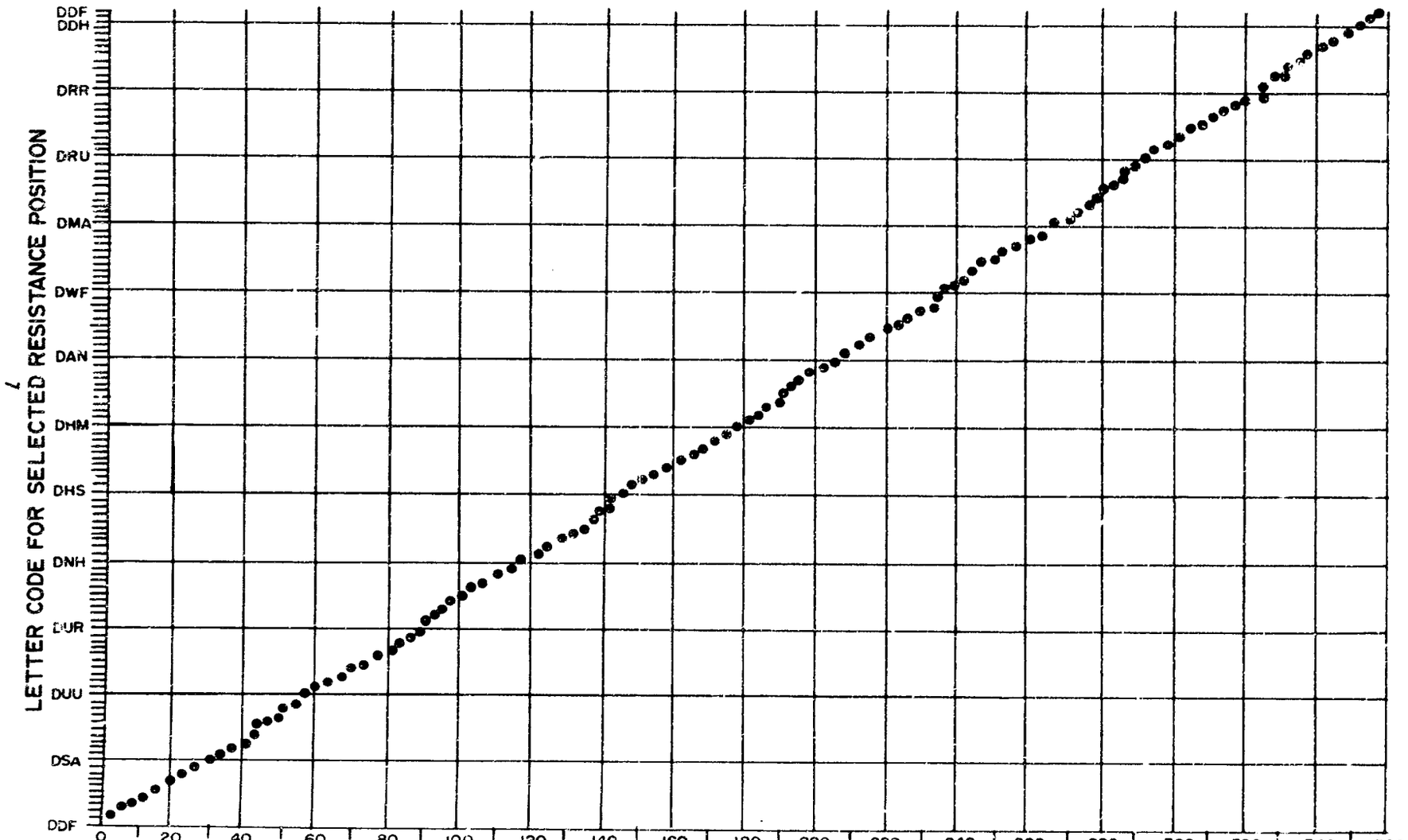


FIG. 5 TELEMETERED MAGNETIC WIND DIRECTION (DEG.)

Air and water temperatures are measured by thermistor sensors with a high negative temperature coefficient. Barometric pressure is converted to a resistance value by clamping the conductive pointer of an aneroid barometer to a circular resistance strip at the moment of sensing. Similar methods are used to sense wind speed and direction; speed is measured by a tachometer driven by a three-cup anemometer and direction is determined as a position on a magnetic pointer.

The resistance values supplied by these transducers are switched in a fixed sequence into a self-balancing bridge. When balanced, the bridge controls a selector and code generator which then translates transducer resistance into letter terms of the Continental Code. The generator then keys a pulse-modulated transmitter for the signal's transmission.

NOMAD buoys were developed as an aid to Fleet operations, not as a tool for research. As such, their design accuracy criteria are somewhat coarse, even though the sensors are quite accurate. The coarse accuracy is due to restriction in the selection of resistance points that measure environmental conditions. Table 1 shows the height of the various sensors above and below the sea surface, the accuracy of the sensors, and the telemetered accuracy of the final reported observations.

Table 1. NOMAD N3S Sensor System*

Sensor	Height of Sensor**	Sensor Accuracy	Telemetered Accuracy
Air temperature	+7.0 ft.	±0.5°F.	±1.0°F.
Water temperature	-2.0 ft.	±0.5°F.	±1.0°F.
Barometric pressure	+7.5 ft.	±0.5 mb.	±1.0 mb.
Wind direction	+11.0 ft.	±5.0°	±7.0°
Wind speed: 5-30 kn.	+11.0 ft.	±2.0 kn.	±3.0 kn.
>30 kn.	+11.0 ft.	±4.0 kn.	±5.0 kn.

*See: Mottern, Corwin & Pyle (2); Marcus and Grossman (3); and MIL SPEC AN/SMT-1 (4).

**Relative to mean sea surface.

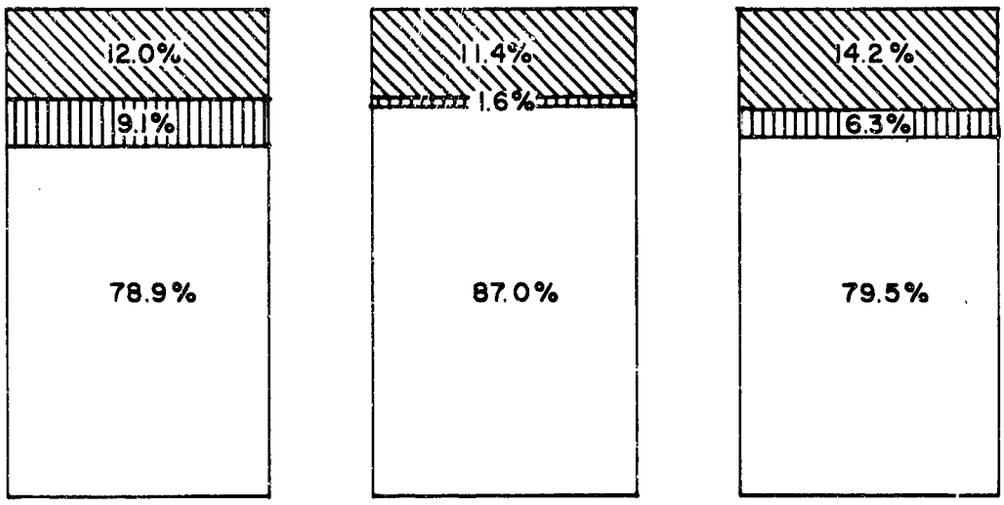
The processing of N3S 1968 transmissions received on the two FCC monitoring stations' log sheets consisted of manual conversion of the alphabet code to a numerical form. No attempt was made to modify or alter the FCC data. The two FCC data logs were examined and combined to produce a master set of 1968 N3S observations. From an objective approach, these data are as complete and accurate as possible. The five observation parameters are depicted as time-series displays in Appendix A. Data from each FCC station were evaluated independently, and a quality control check was made of each observation so that the station reporting the most valid observation was used in developing the time-series array.

There are several ways in which errors could be introduced into the N3S data file. The errors may be caused by sensor malfunction, low power output during the N3S HF radio transmissions, electrical and/or atmospheric interference, radio signal receiving operators, personnel manually decoding the alphabet letter code to numbers, and keypunch operators.

Errors in all parameters were kept to a bare minimum by double-checking of the various formats and data processing. Most of the errors can be attributed to the low signal strength of buoy transmissions and electrical interference that directly affect radio operator interpretations.

Figure 6 shows the percentage distribution of the 1968 NOMAD N3S reports received by the FCC Fort Lauderdale and Kingsville monitoring stations in comparison with the master (combined) report.

Table 2 depicts the monthly distribution of the 1968 NOMAD N3S master observations. An observation is defined as a value for one parameter. The percent of observations received for December 1968 was 91.4%. This low percentage resulted from sensor malfunction for the period of December 25 through 31, 1968.



Complete report--all five observation parameters received.

No report--all five observation parameters missing.

Incomplete report--any combination of one to four of the five observation parameters missing.

Note: Total possible reports for 1968--2928.

Fig. 6. Percentage Distribution of 1968 NOMAD N3S Reports

Table 2. Monthly Distribution of 1968 NOMAD N3S Master Observations

Month	Number of Observations Received	Total Possible Number of Observations	Percentage of Observations Received
January	1203	1240	97.0
February	1138	1160	98.1
March	1183	1240	95.4
April	1120	1200	93.3
May	1184	1240	95.5
June	1138	1200	94.8
July	1178	1240	95.0
August	1168	1240	94.2
September	1163	1200	96.9
October	1201	1240	96.9
November	1162	1200	96.8
December	1133	1240	91.4

Note: Average number of observations per month--1164.3
Average percentage of observations per month--95.4%

The reasons for NOMAD N3S reports and/or observations being logged as not received (no report) or being incomplete in the alphabet code form are electrical disturbances and/or weak signals. The composite master data-set and individual data-sets for the Fort Lauderdale and Kingsville FCC monitoring stations are available in printout, punched card, or magnetic tape form. Figure 7 is a sample computer printout of the NOMAD buoy data on an 80-column transcript; Table 3 describes the computer printout shown in Figure 7 by columns.

1 16	45	71	80
680107200801N3S	742235180072	251N0899W21	NOMAD
68010723C801N3S	7157422512200S9	251N0899W00	NOMAD
68010802080lN3S	7157422611840S6	251N0899W03	NOMAD
68010805080lN3S	708742261220072	251N0899W06	NOMAD
68010808080lN3S	708742251184055	251N0899W09	NOMAD
6801.8110801N3S	715742243220110	251N0899W12	NOMAD
68010814080lN3S	725742251184158	251N0899W15	NOMAD
68010817080lN3S	732742243184113	251N0899W18	NOMAD
68010820080lN3S	732742203184184	251N0899W21	NOMAD
68010823080lN3S	732742213220096	251N0899W00	NOMAD
68010902080lN3S	725742213220158	251N0899W03	NOMAD
68010905080lN3S	725742193175161	251N0899W06	NOMAD
68010908080lN3S	742193144174	251N0899W09	NOMAD
68010911080lN3S	732742243159141	251N0899W12	NOMAD
68010914080lN3S	743742193120174	251N0899W15	NOMAD
68010917080lN3S	760742187144158	251N0899W18	NOMAD
68010920080lN3S	159144154	251N0899W21	NOMAD
68010923080lN3S	760748169062152	251N0899W00	NOMAD
68011002080lN3S	743742187008226	251N0899W03	NOMAD
68011005080lN3S	732742178102201	251N0899W06	NOMAD
68011008080lN3S	732742169008117	251N0899W09	NOMAD
68011011080lN3S	725742178144341	251N0899W12	NOMAD
68011014080lN3S	725742187120032	251N0899W15	NOMAD
68011017080lN3S	725742193102032	251N0899W18	NOMAD
68011020080lN3S	732742178159048	251N0899W21	NOMAD
68011023080lN3S	715742187077032	251N0899W00	NOMAD
68011102080lN3S	708742187120036	251N0899W03	NOMAD

Fig. 7. Sample Card Image of 1968 NOMAD N3S Buoy Data

Table 3. Buoy Data Card Image Format

Data Cards

Columns	Contents
1-2	Year
3-4	Month
5-6	Day
7-10	Time (GMT)
11-12	Buoy locator
13-15	Buoy call sign
16-44	Blank
45-47	Air temperature (tenths °F.)
48-50	Water temperature (tenths °F.)
51-53	Barometric pressure (tenths mb.)
54-56	Wind speed (tenths kn.)
57-59	Wind direction (360°)
60-62	Blank
63-66	North latitude (tenths deg. for buoy position)
67-69	West longitude (tenths deg. for buoy position)
70-71	Synoptic hour nearest to buoy data time
72-75	Blank
76-80	NOMAD identification

REFERENCES

1. Marcus, S. - "Evaluation of Data Received From Navy NOMAD's and NAFI Buoys in Their Meteorological and Oceanographic Applications: 1967-1968 Data." NODC P-95, Dec. 1969.

2. Mottern, R. E., Capt., USN; E. F. Corwin; A. F. Pyle - "The Meteorological Buoy Program of the U. S. Navy." Naval Air Systems News, Vol. 1, No. 4, 1967.

3. Marcus, S. and G. Grossman - "Evaluation of Data Received From Navy NOMAD's in 1966 in Their Meteorological and Oceanographic Applications." NODC P-92, Oct. 1968.

4. Military Specification, Meteorological Station, Automatic Marine AN/SMT-1, No. MIL-W-22818A, 31 Jan. 1964.

5. U. S. Navy Marine Climatic Atlas of the World, Vol. I, North Atlantic Ocean, Chief of Naval Operations, NAVAER 50-IC-528, Nov. 1955.

APPENDIX A

1968 NOMAD N3S Time-Series Plot

NOMAD N3S Time-Series Plot

IBM 1401 printouts of N3S buoy data for the year 1968 are on the following pages. Some modifications to the printouts were made. The display is similar to an x-y graphical plot now being programmed for future reports. Four parameters are programmed to automatically print to the nearest unit; S represents wind speed in knots, A is air temperature in °F, W is sea water temperature in °F, and P is barometric pressure in millibars. The fifth parameter, wind direction D, is printed to the nearest 5-degree increment from True North.

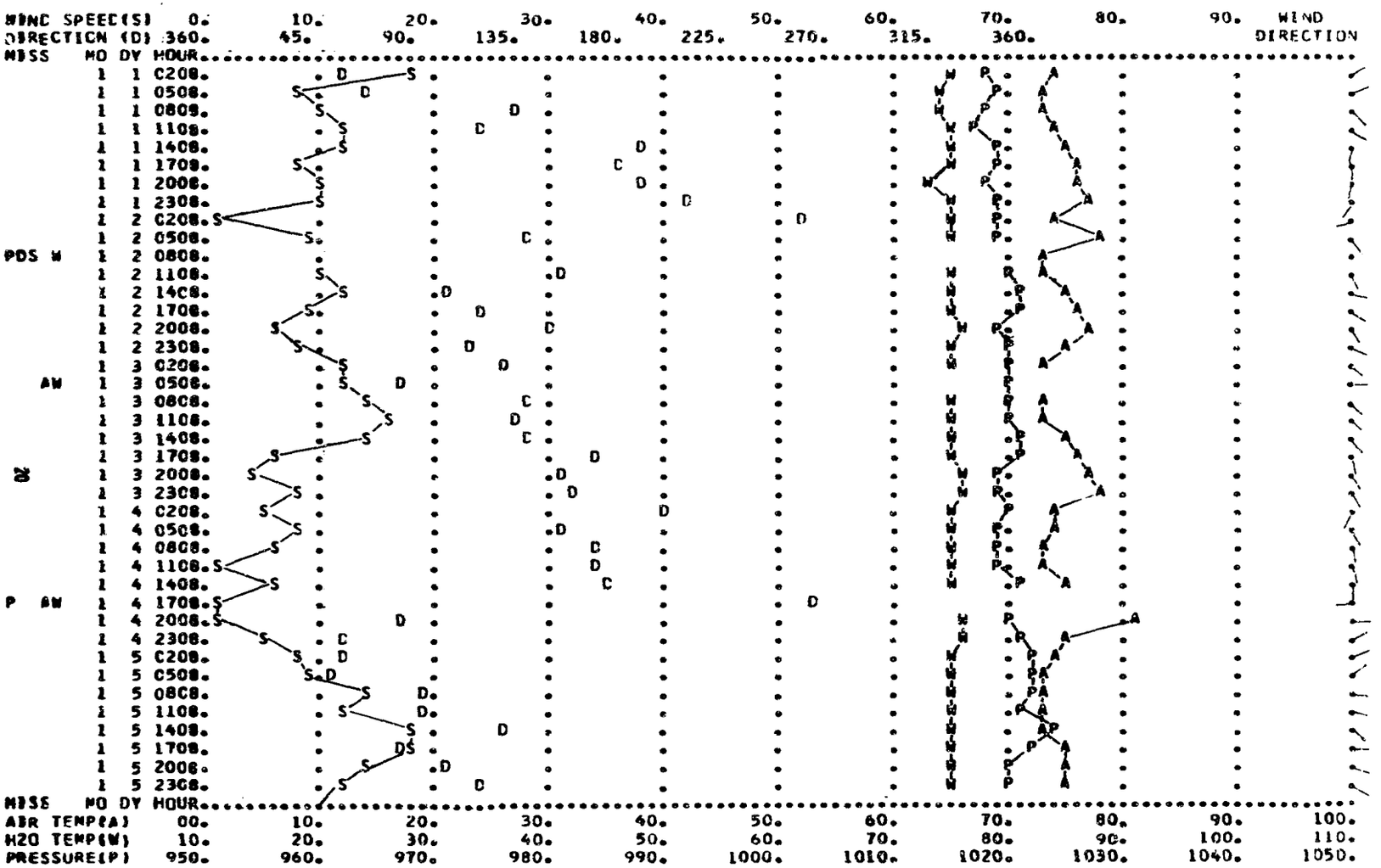
The value for each parameter determines its position in the data display array. If, during an observation, one parameter should have the same position on the plot as another, the one located first on a priority list is plotted and the other is omitted. The order of priority is P, D, S, A, W. For example, P will be printed and W will not. As a result, one might be inclined to regard W as a missing parameter since it was not printed. If a parameter is actually missing, it is noted in the left margin under the "MISS" column. Lines of temperatures, wind speed and pressure were drawn to more clearly indicate actual observations, their values, and variability. Connecting lines for wind direction D were not drawn due to the great changes that occur in wind direction and the difficulties that arise in determining wind backing or veering over a 3-hour period. Wind directions are shown by flag line manually drawn in the extreme right-hand column.

A parameter listed in the "MISS" column indicates that no N3S buoy observation signals were received and no values could be assigned. The lack of signals can generally be attributed to: (1) poor radio communications, hence partial receipt of the selector code by the FCC monitoring station; (2) sensor malfunction. In case all five parameters are missing, an asterisk is printed for each parameter.

The month (MO) and day (DY) are listed in their respective columns, and the hour column represents the actual GMT observation time on a particular date.

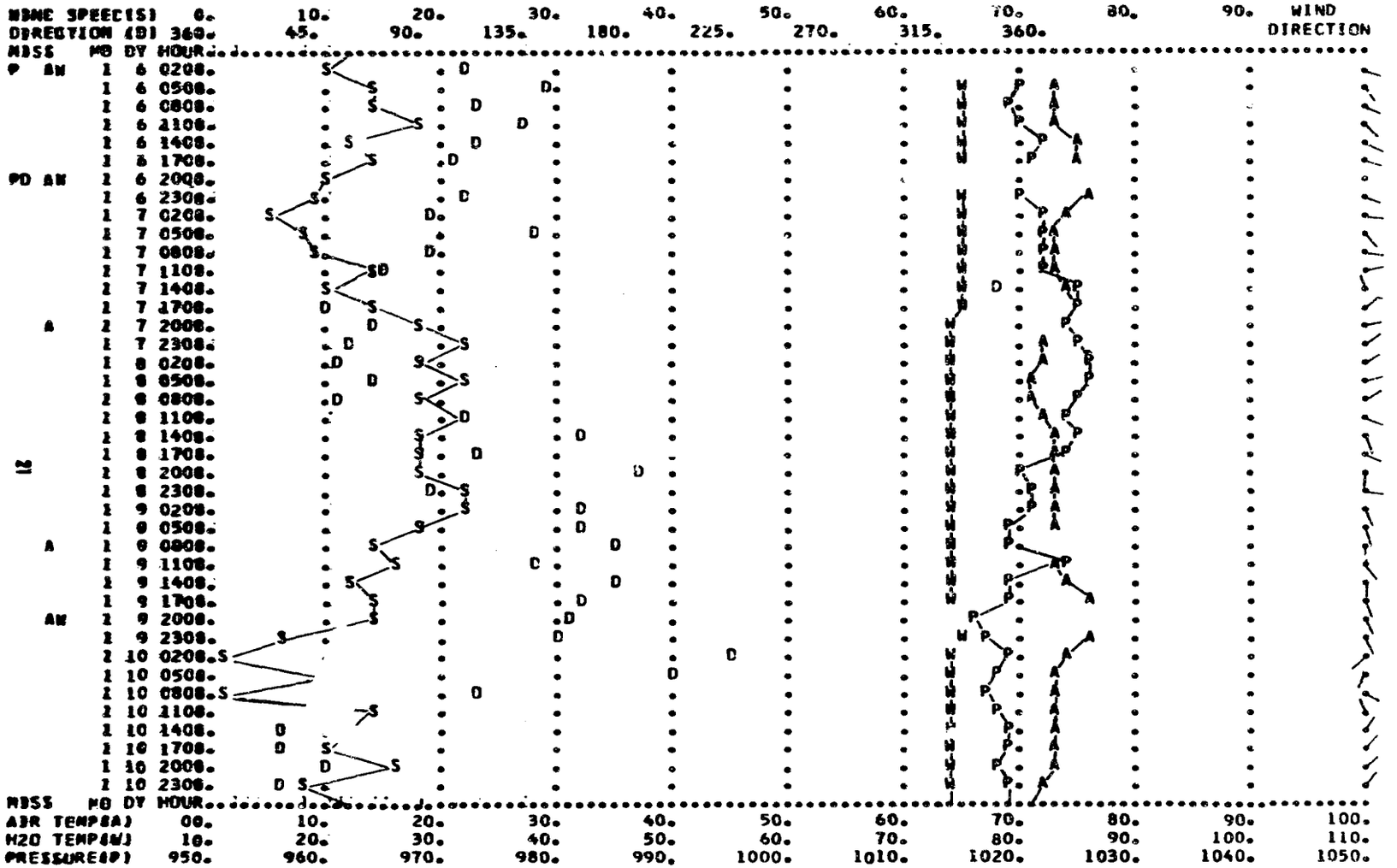
1 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



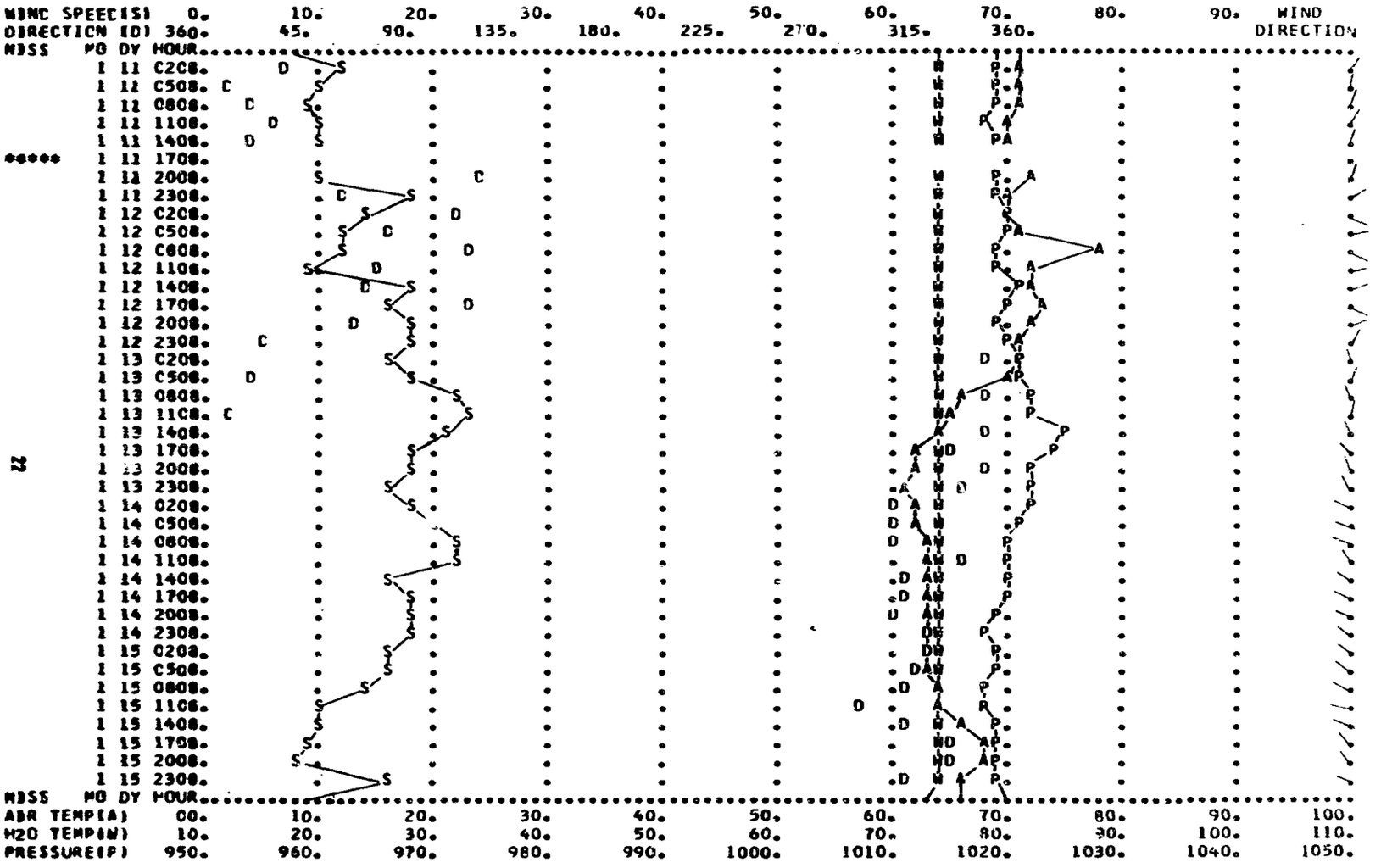
1 MONTH, 1988 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



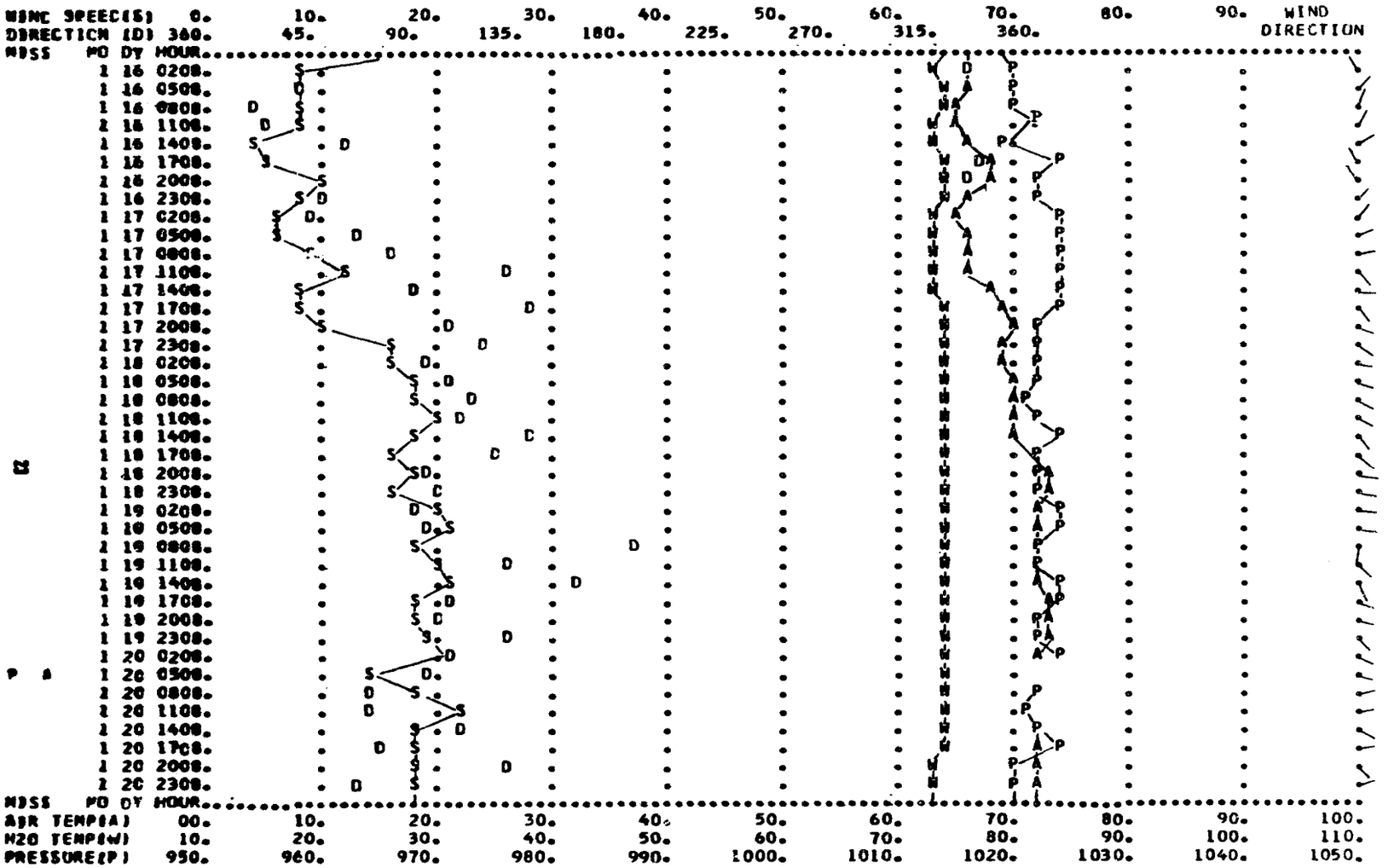
1 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



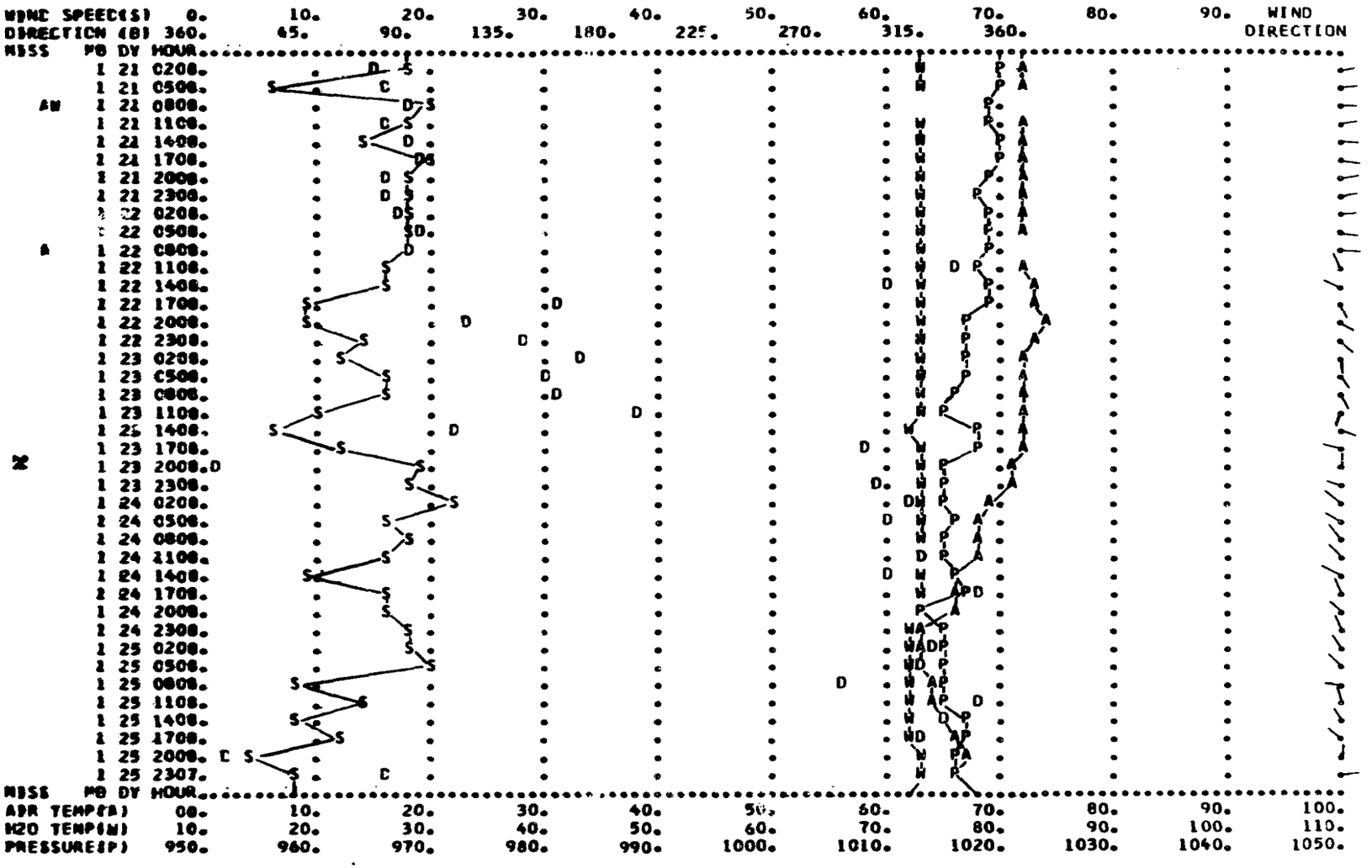
1 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



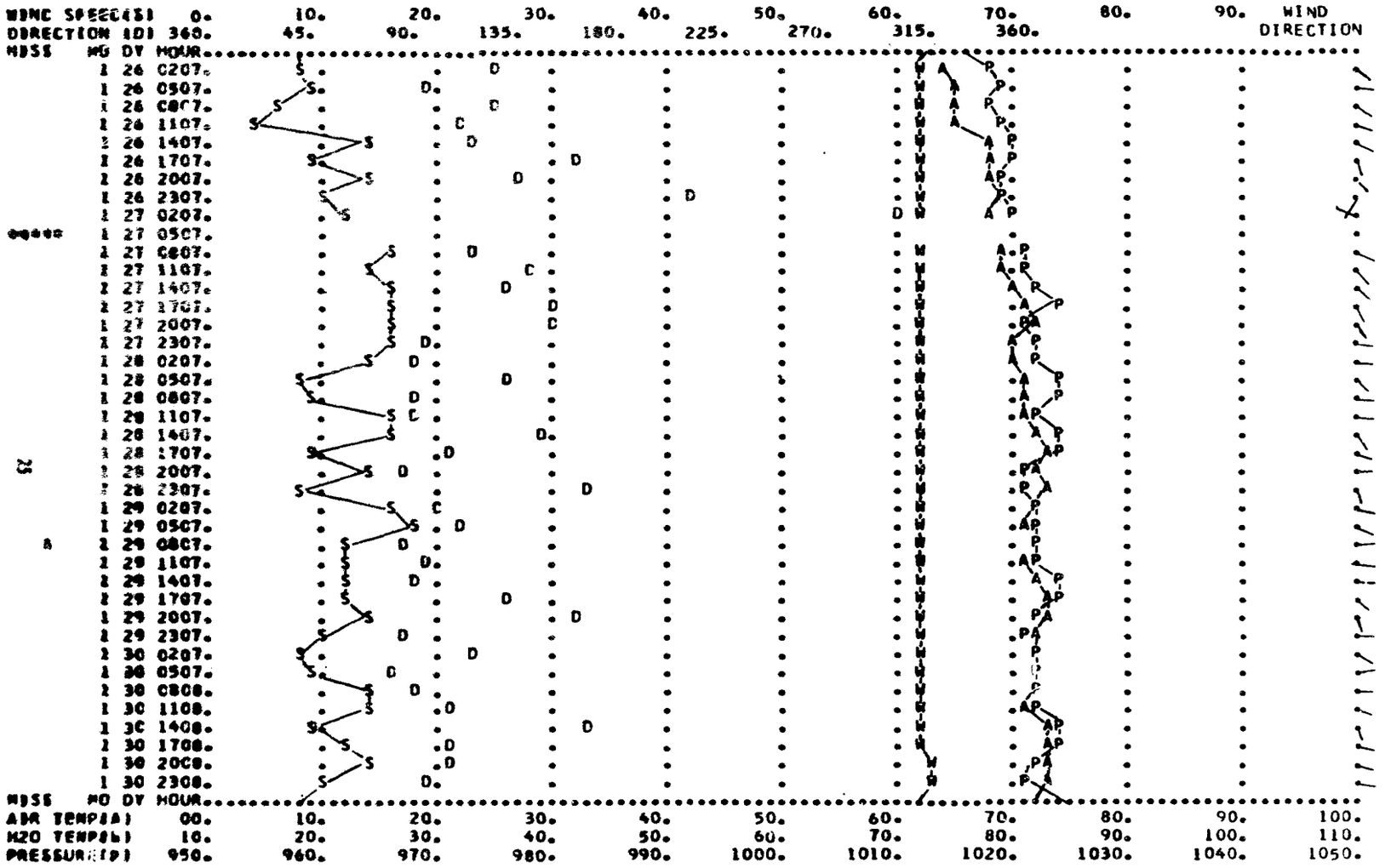
1 MONTH, 1968 FCC FTLD - NING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



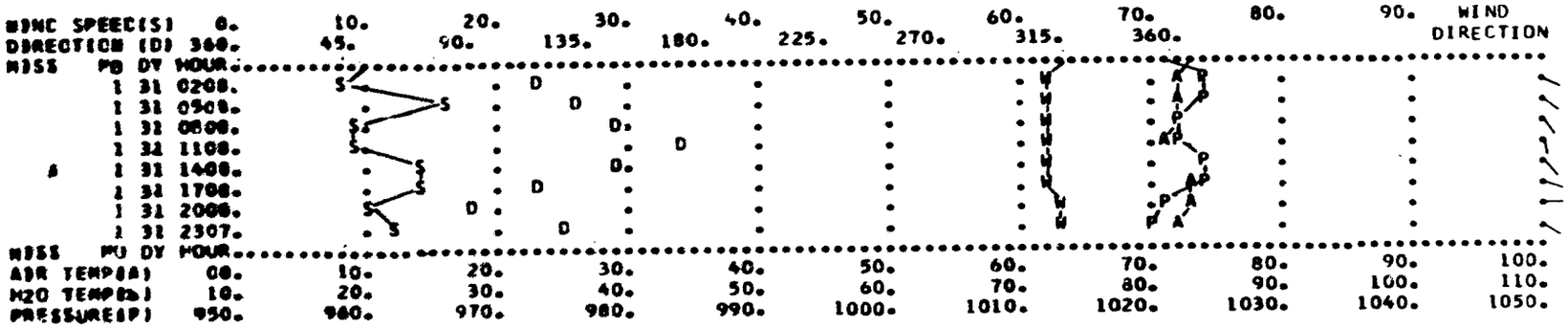
A MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



1 MONTH, 1968 FCC FIELD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



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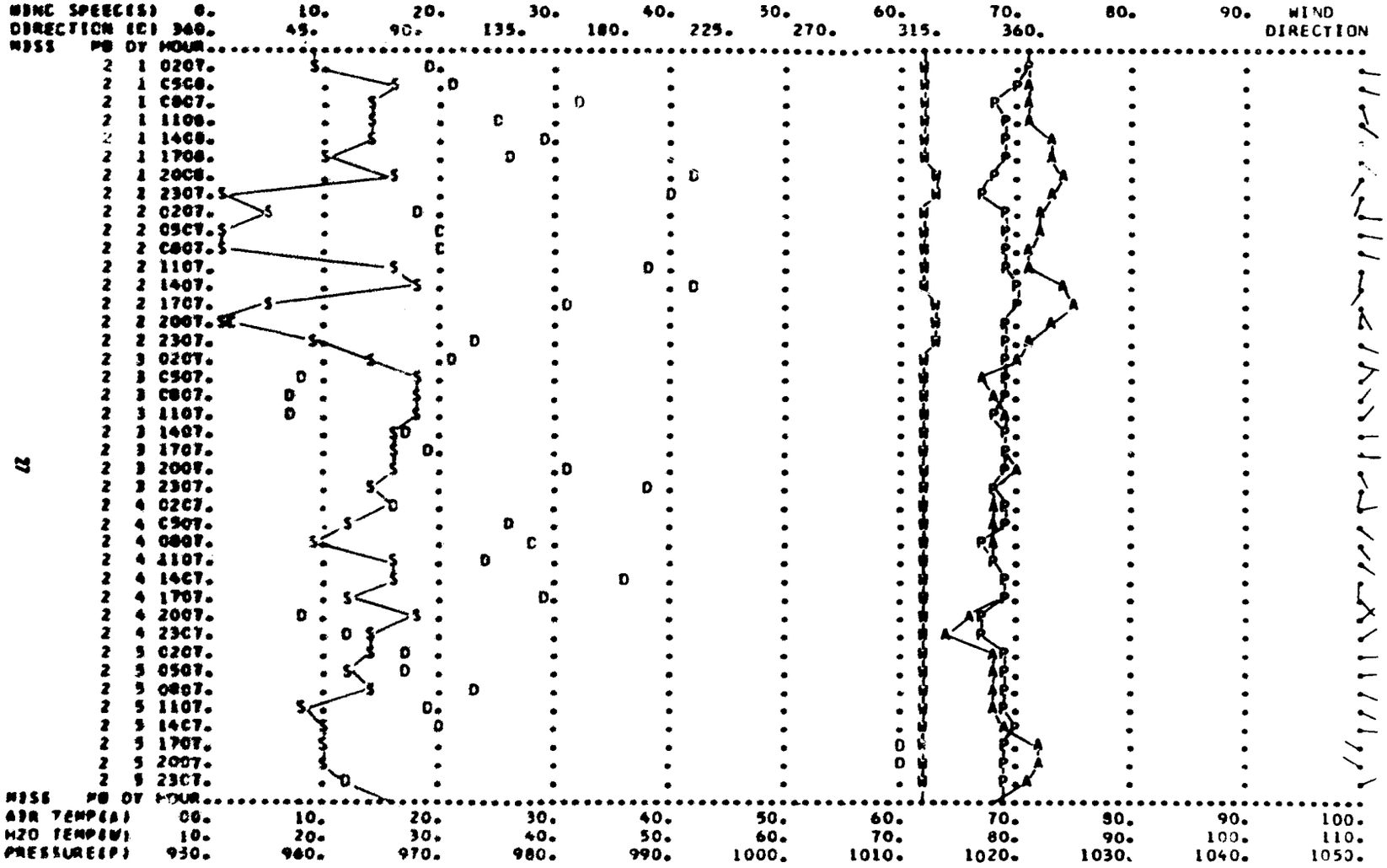
TIME SERIES PLOT OF NOMAD DATA



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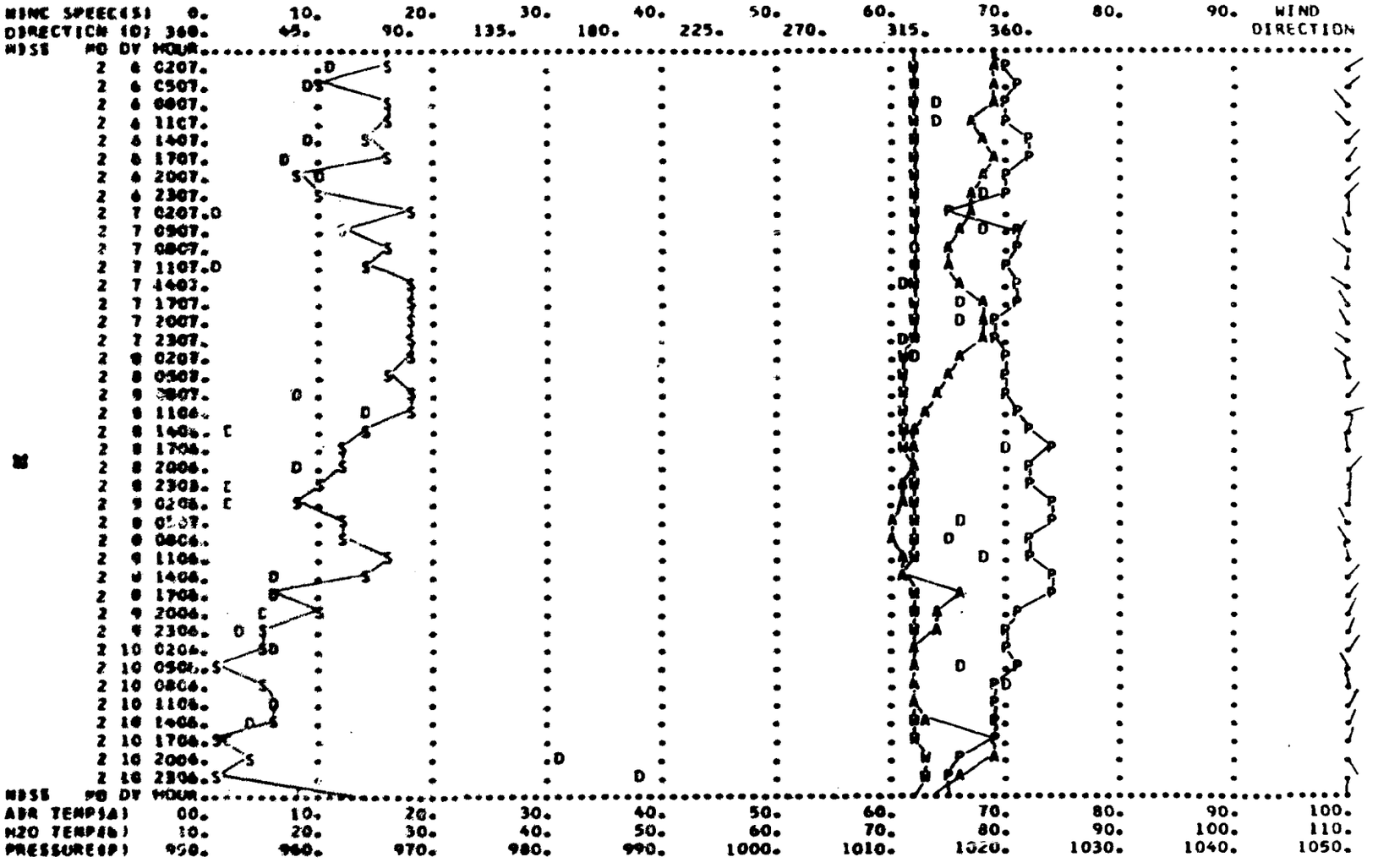

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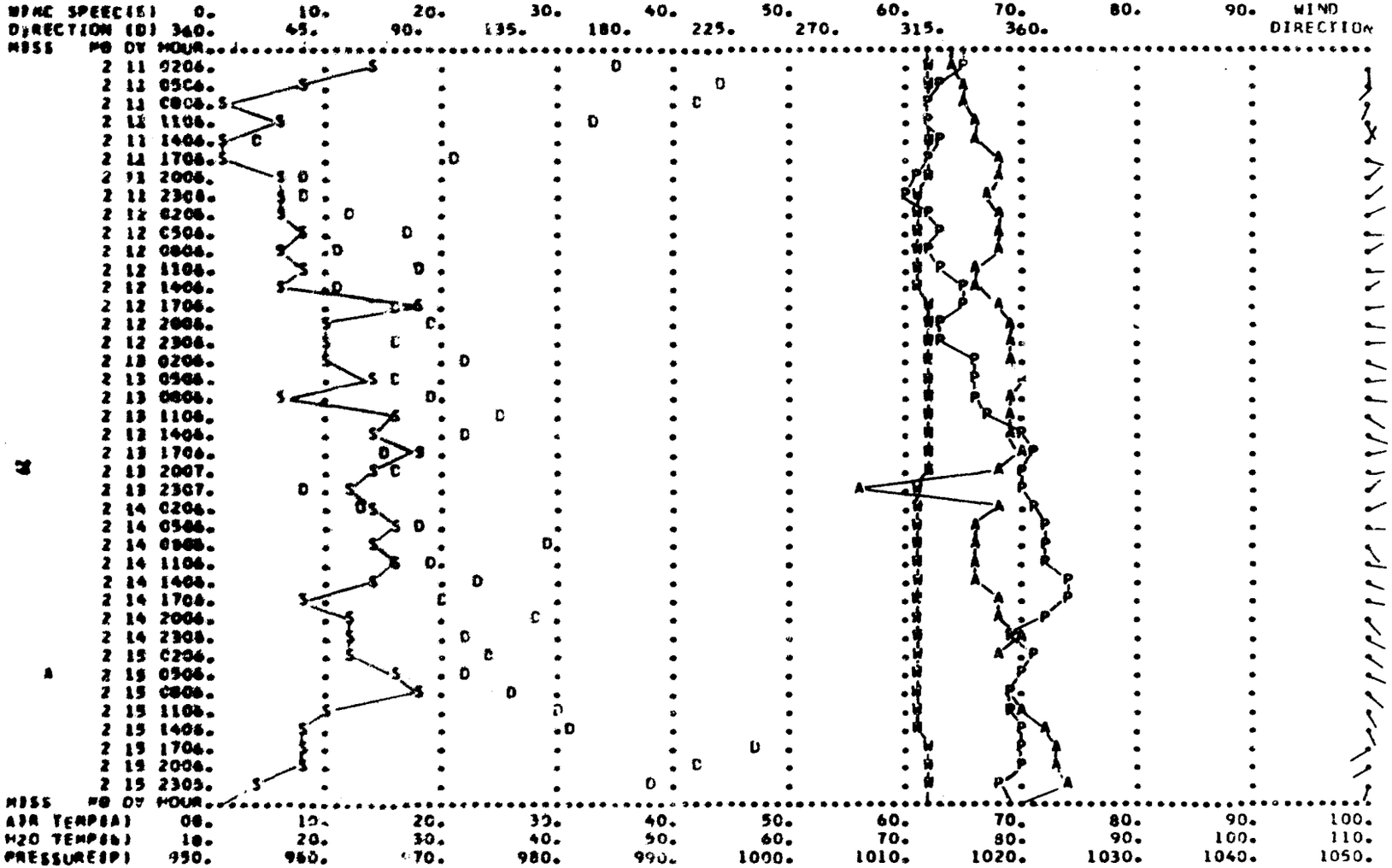
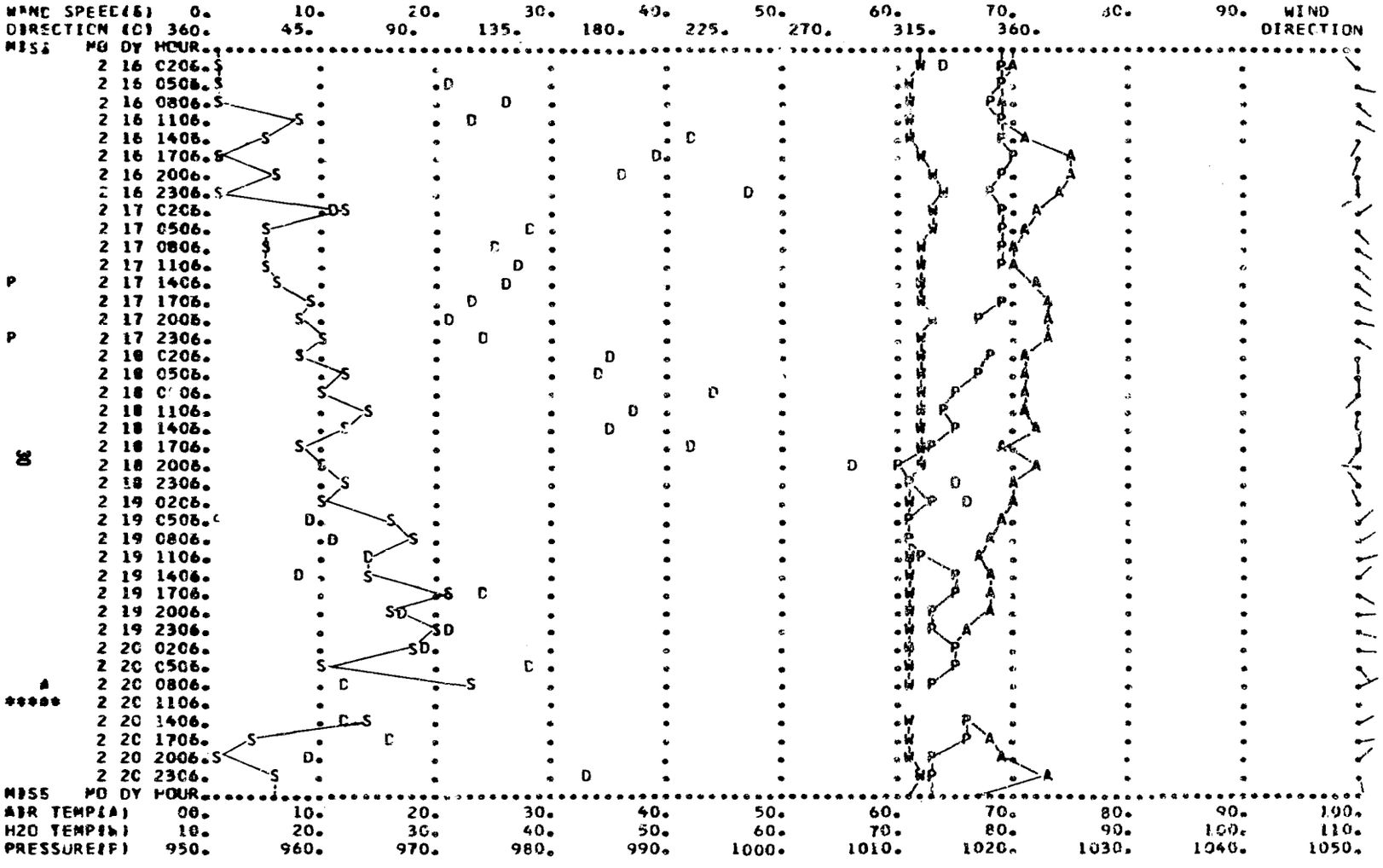
TIME SERIES PLOT OF NOMAD DATA



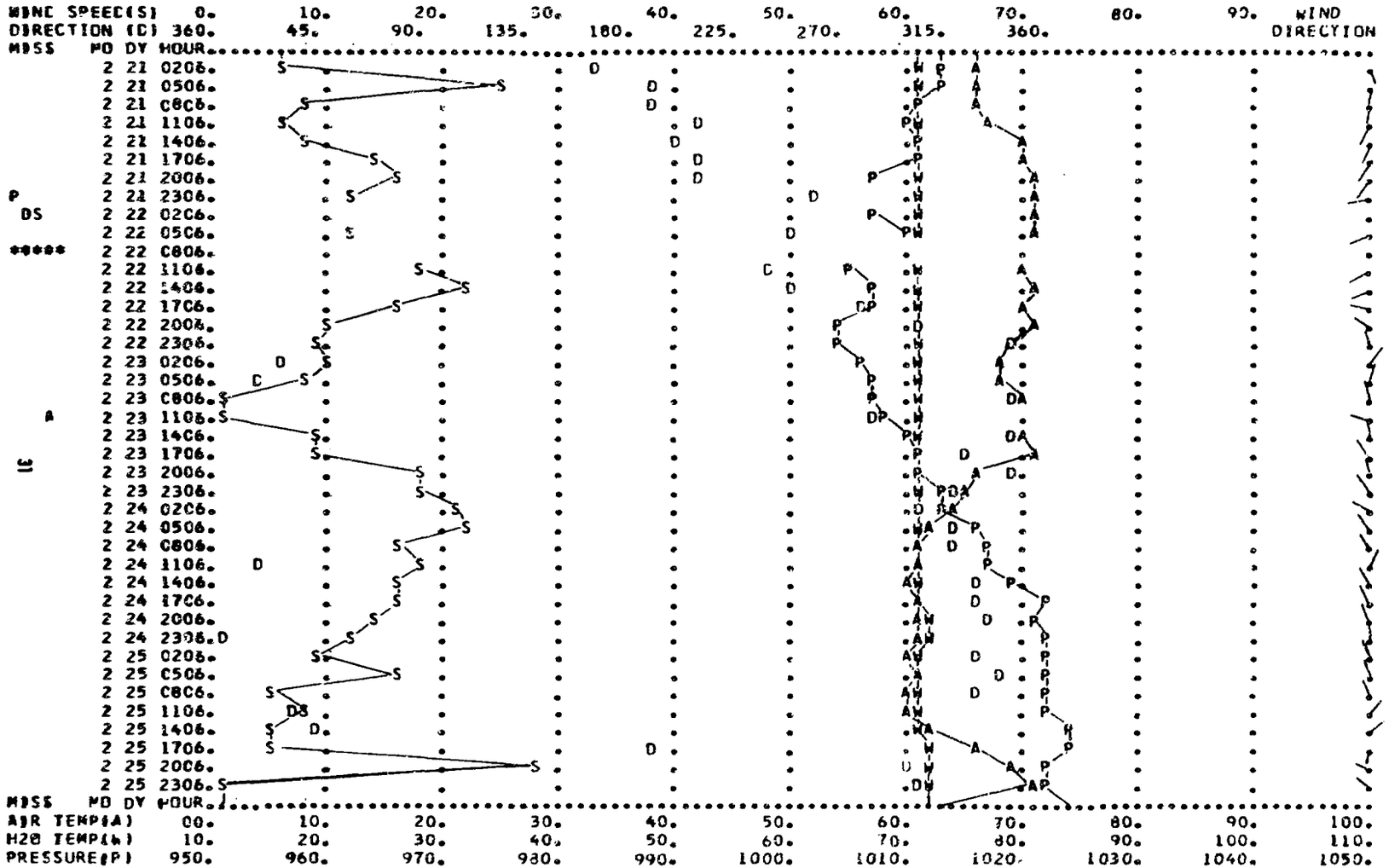
2 MONTH 1988 FSC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



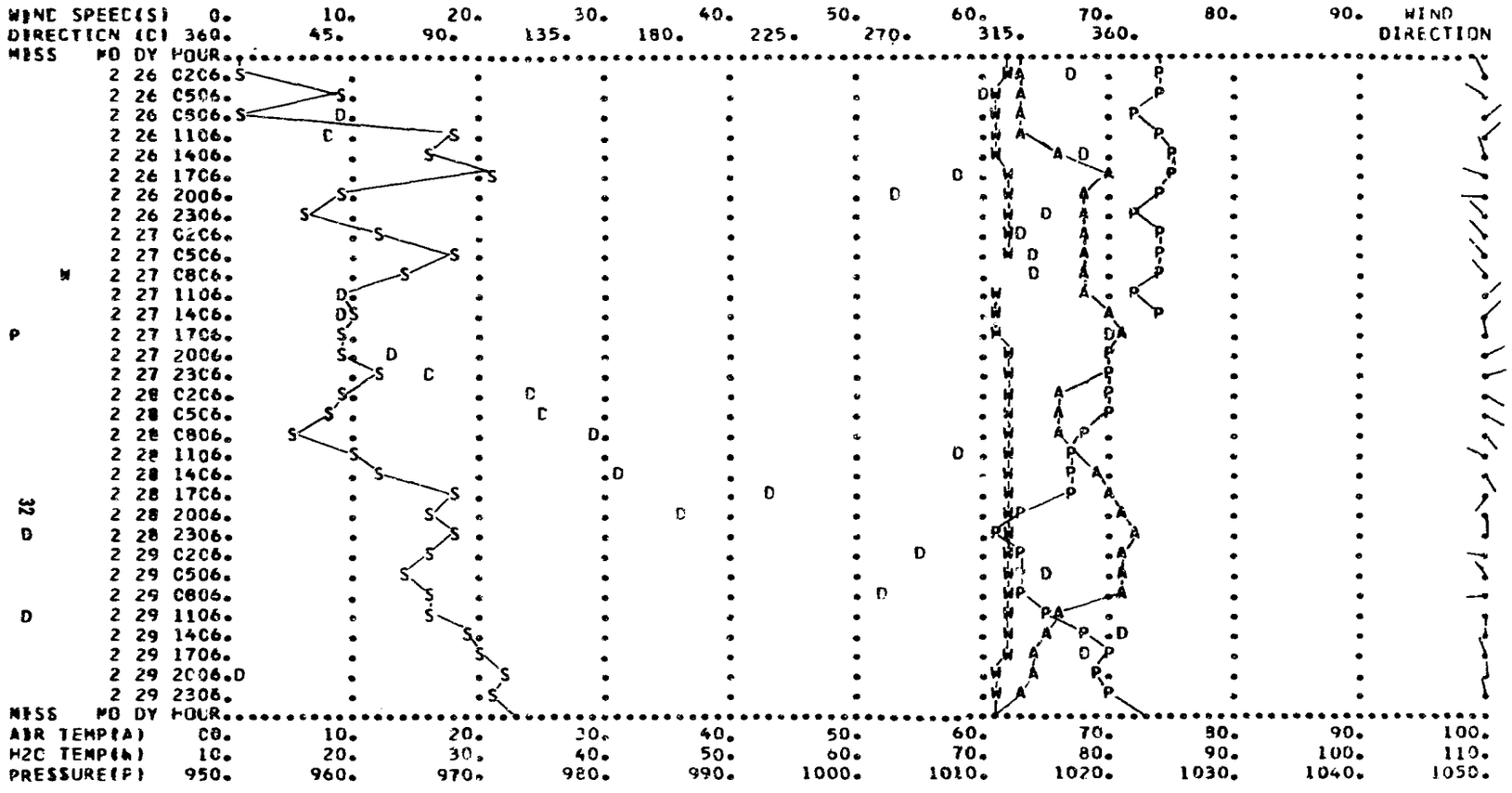
2 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



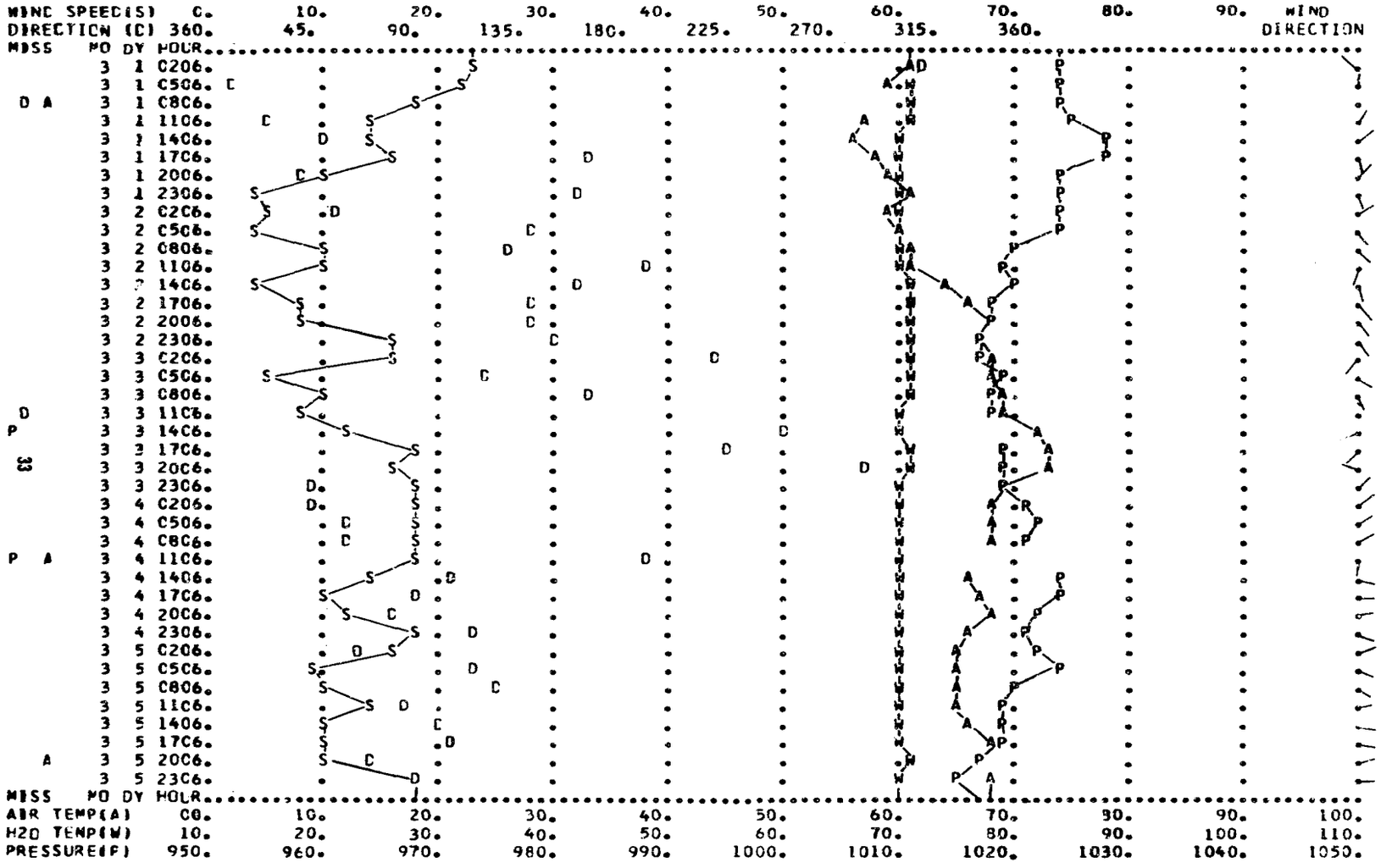
2 MONTH, 1968 FCC FIELD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



3 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

ME SERIES PLOT OF NOMAD DATA



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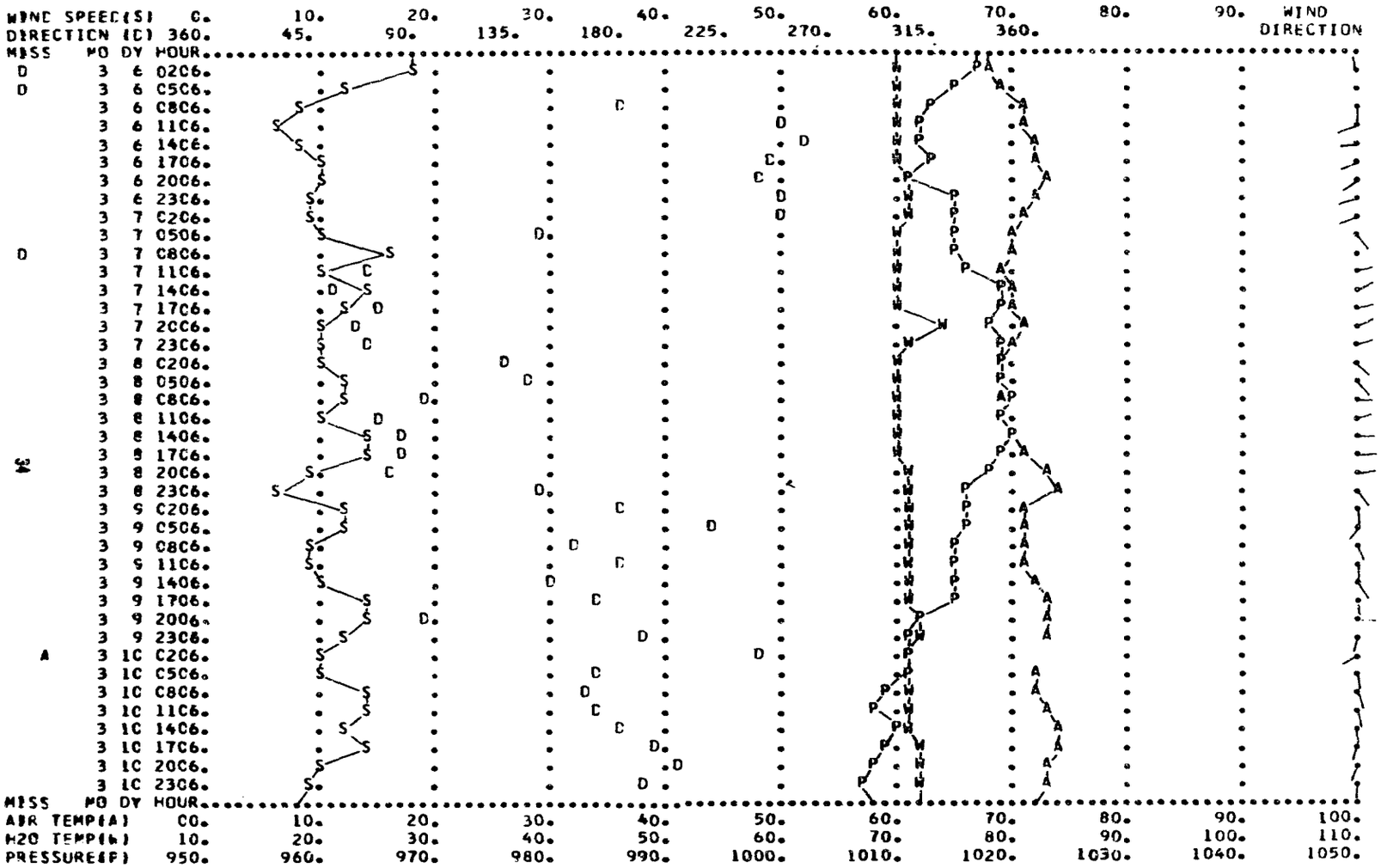
TIME SERIES PLOT OF NOMAD DATA



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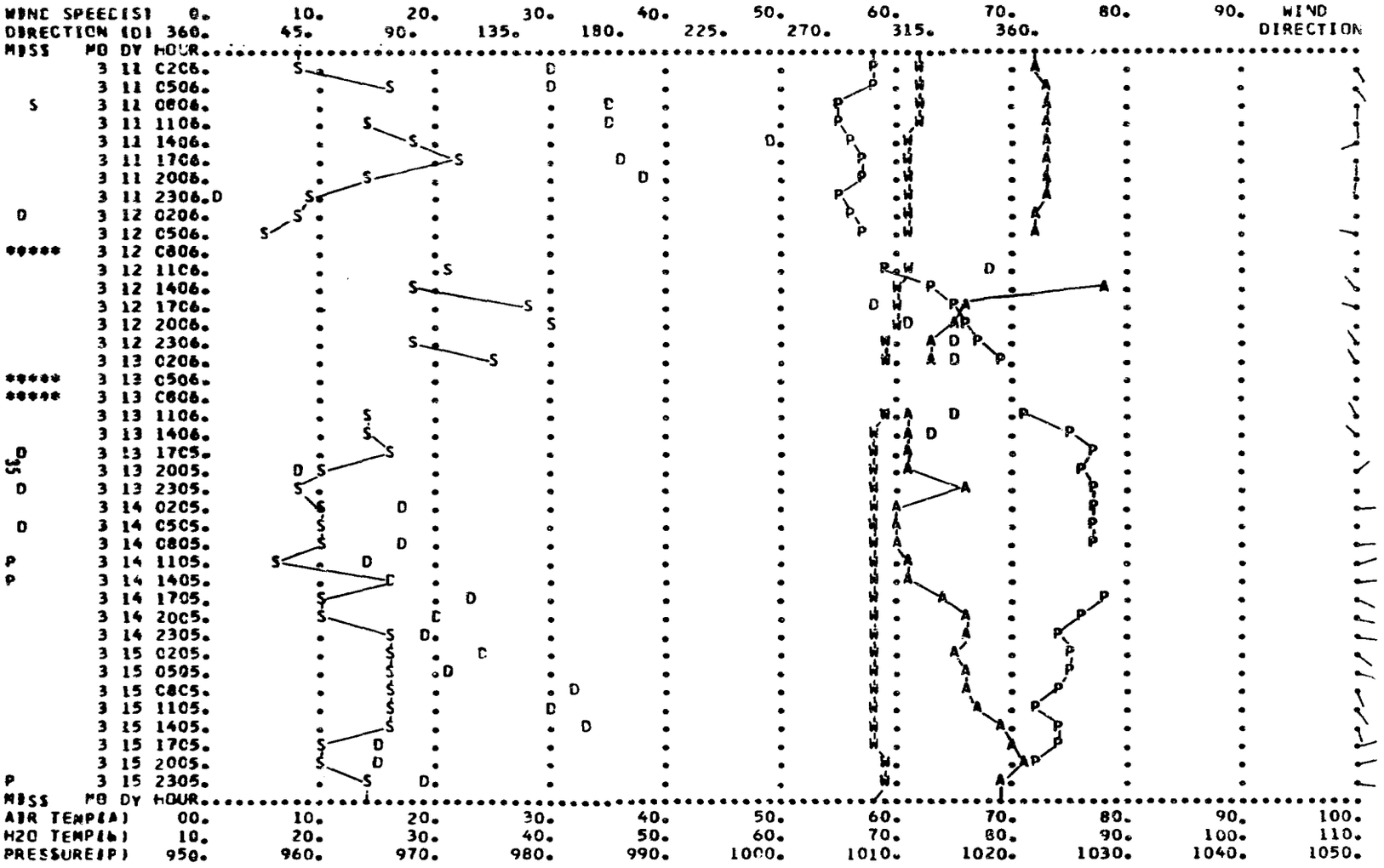
TIME SERIES PLOT OF NOMAD DATA



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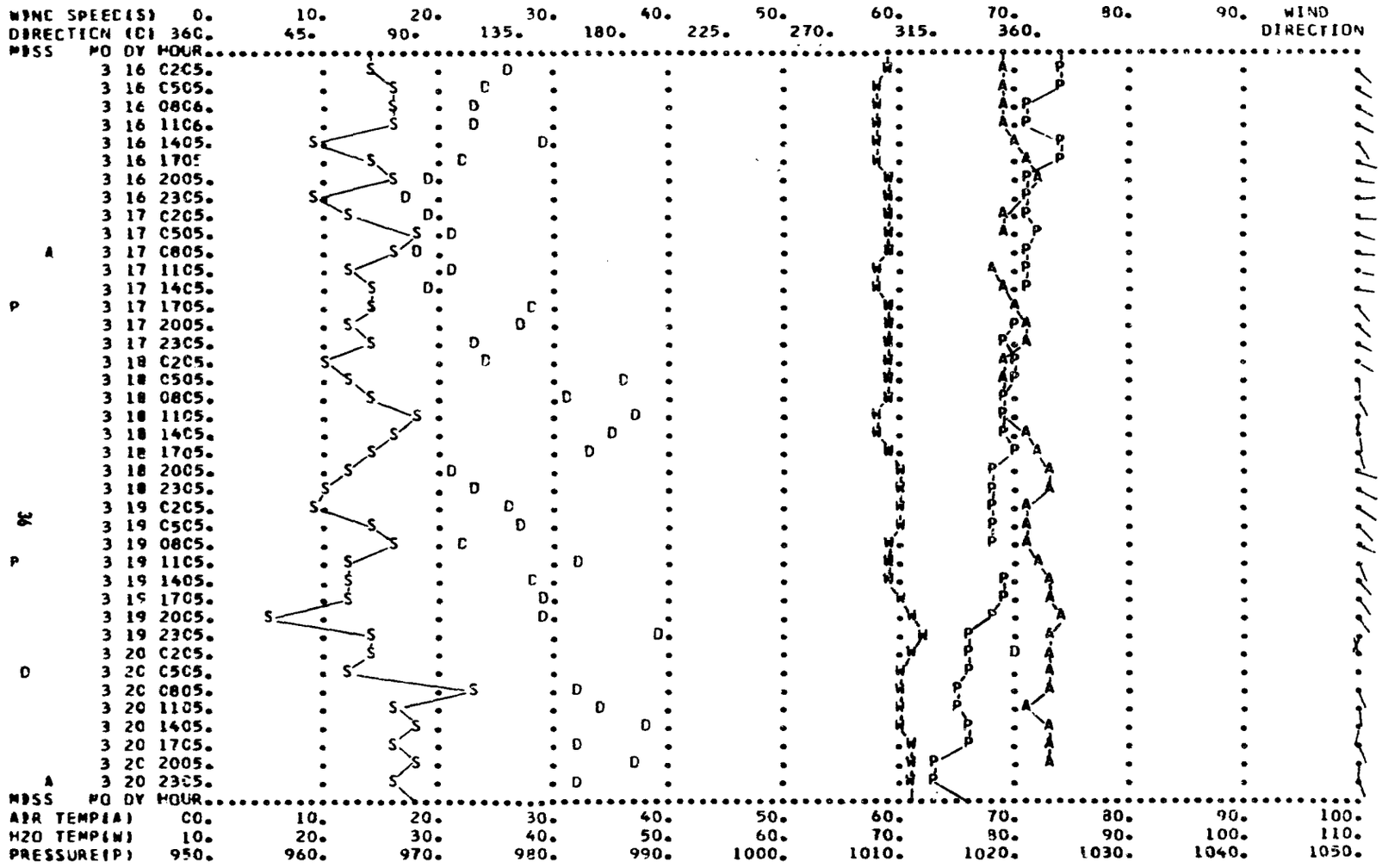
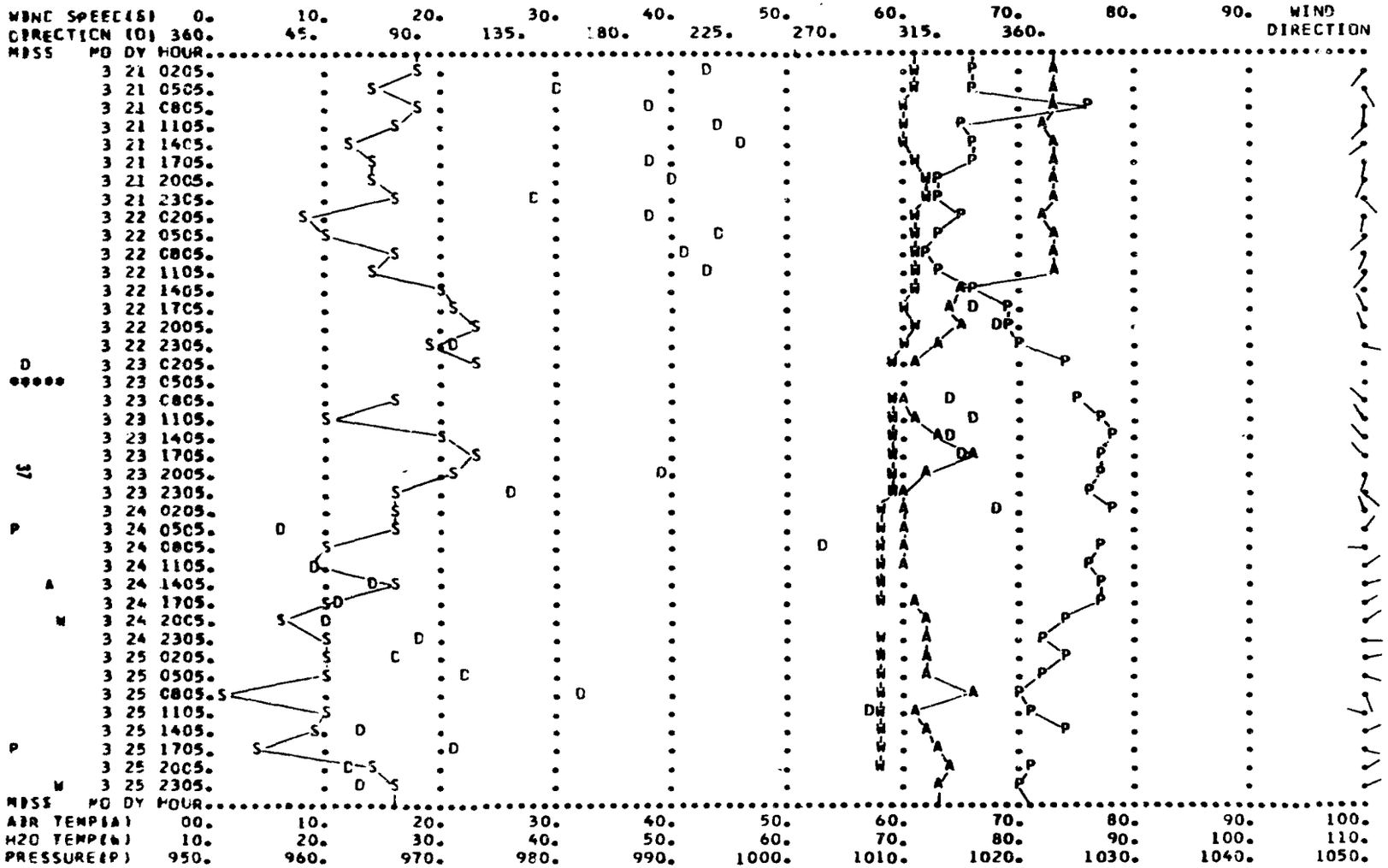
TIME SERIES PLOT OF NOMAD DATA



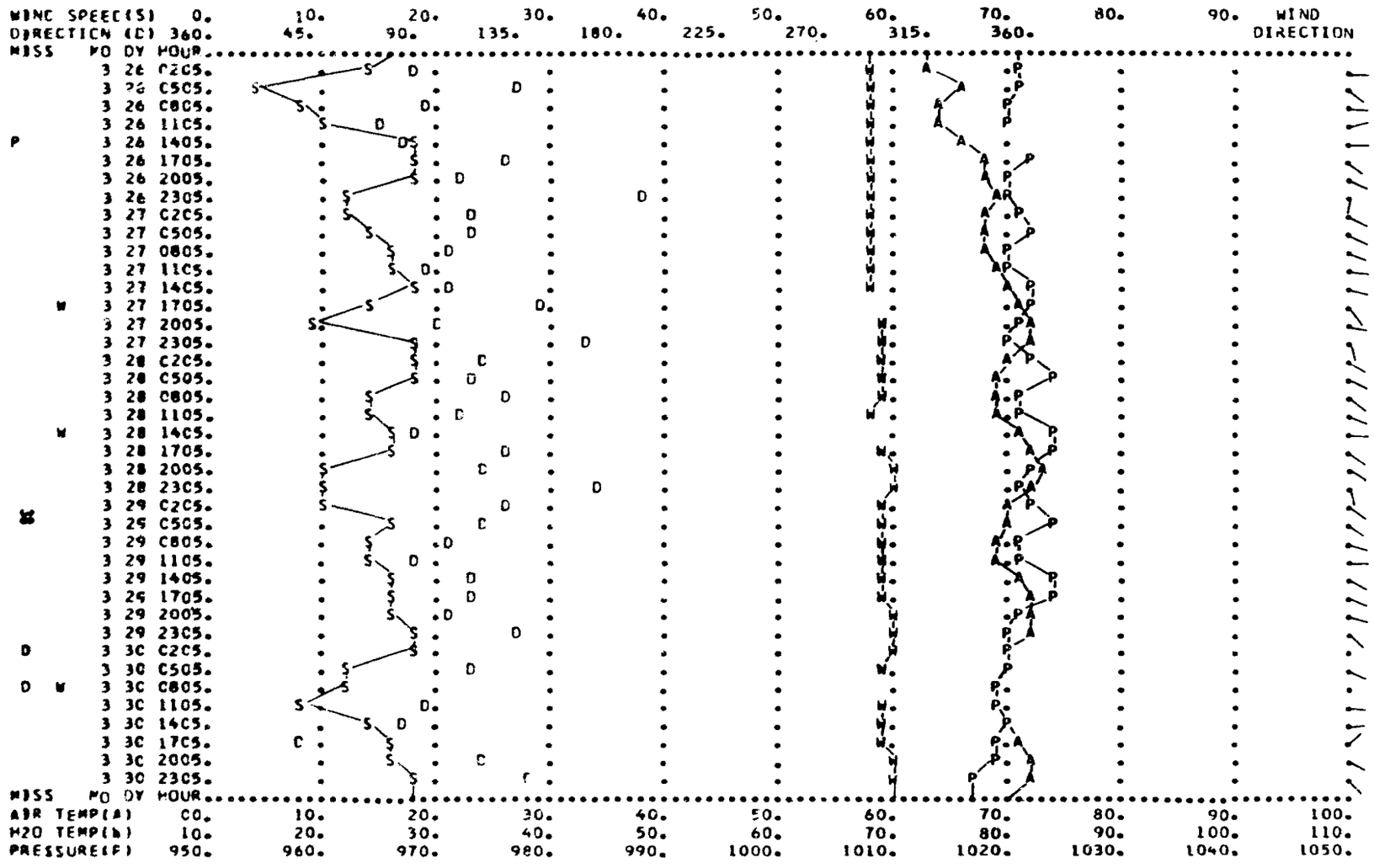
3 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



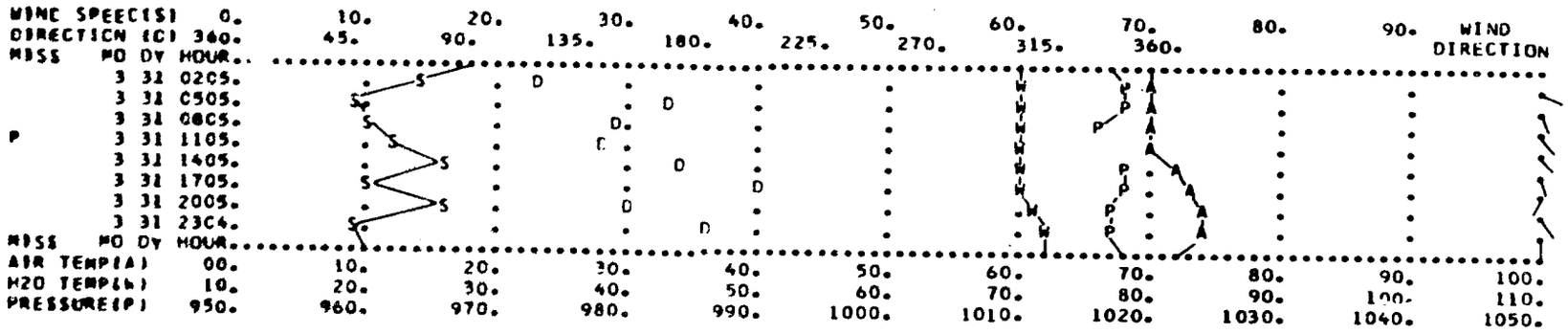
3 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



3 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA

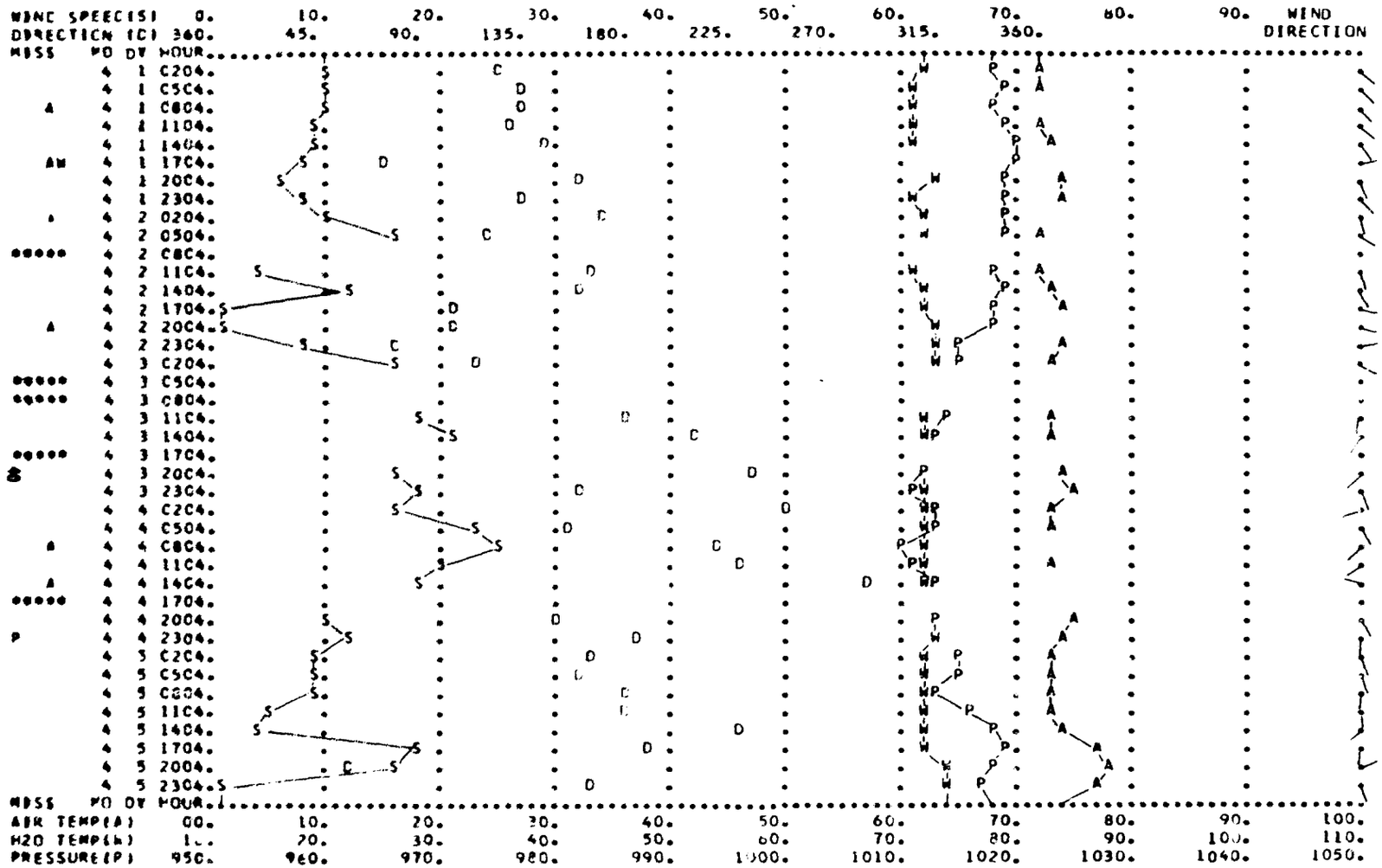


222

3

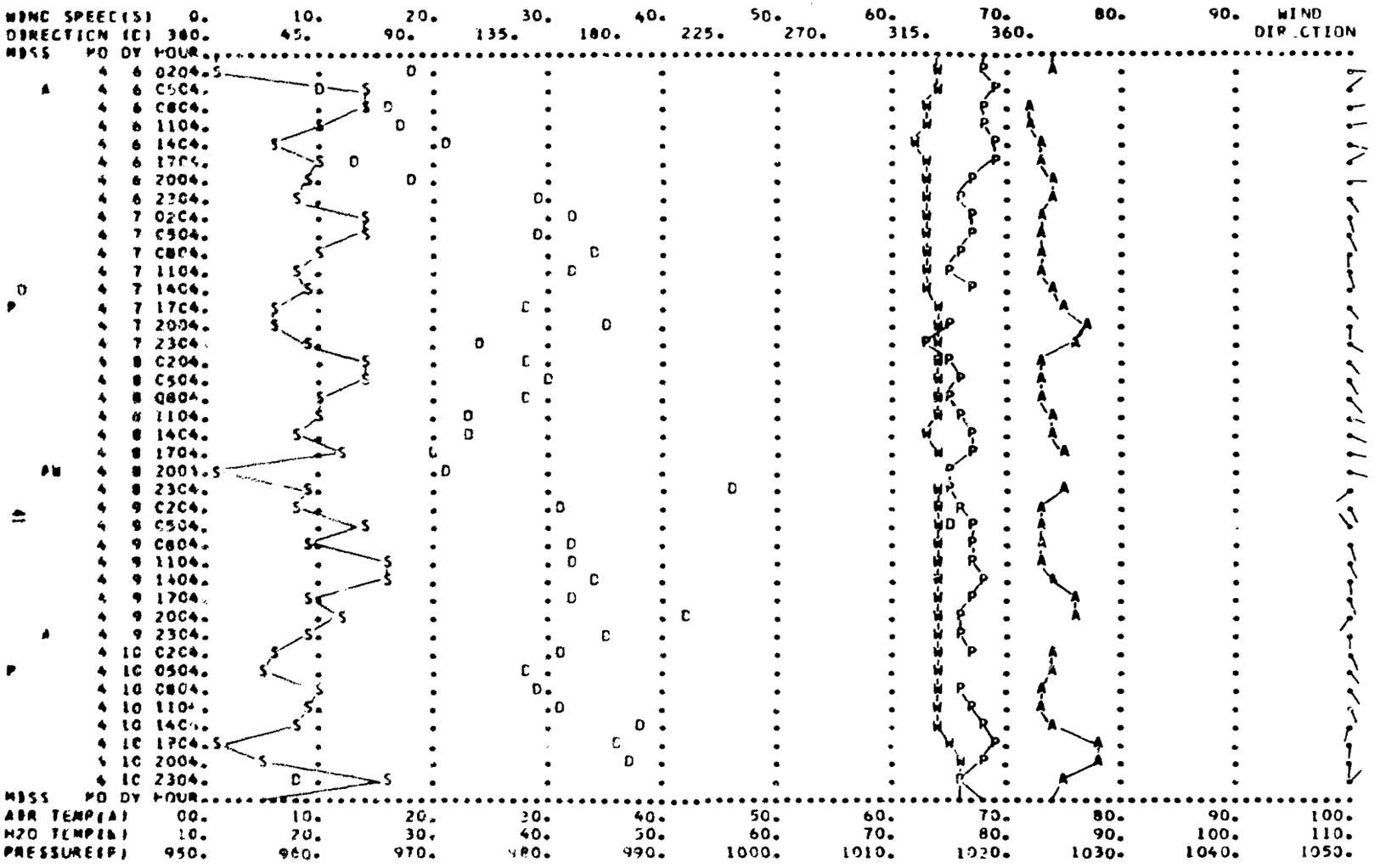
4 MONTH, 1968 FCC FIELD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



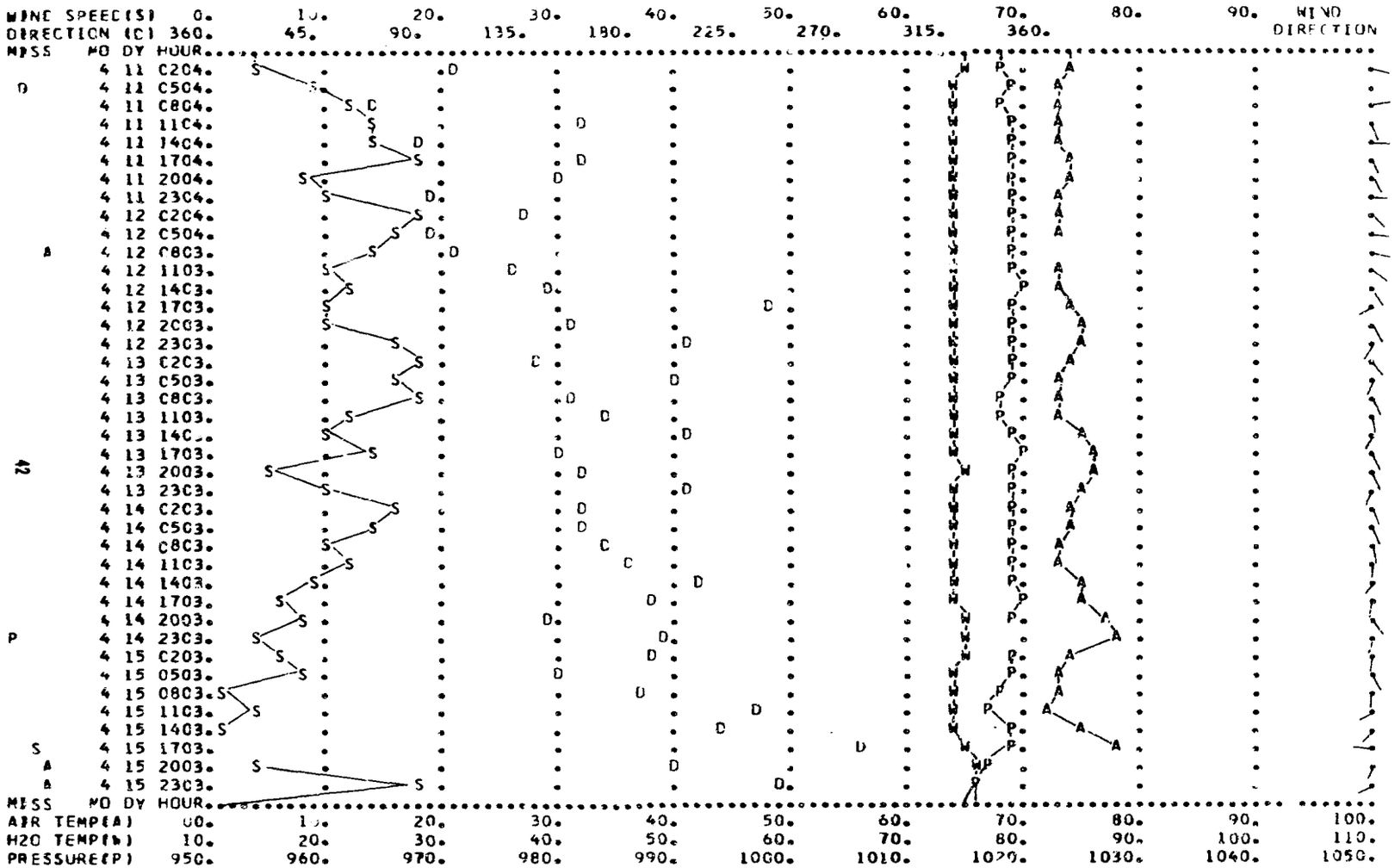
4 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



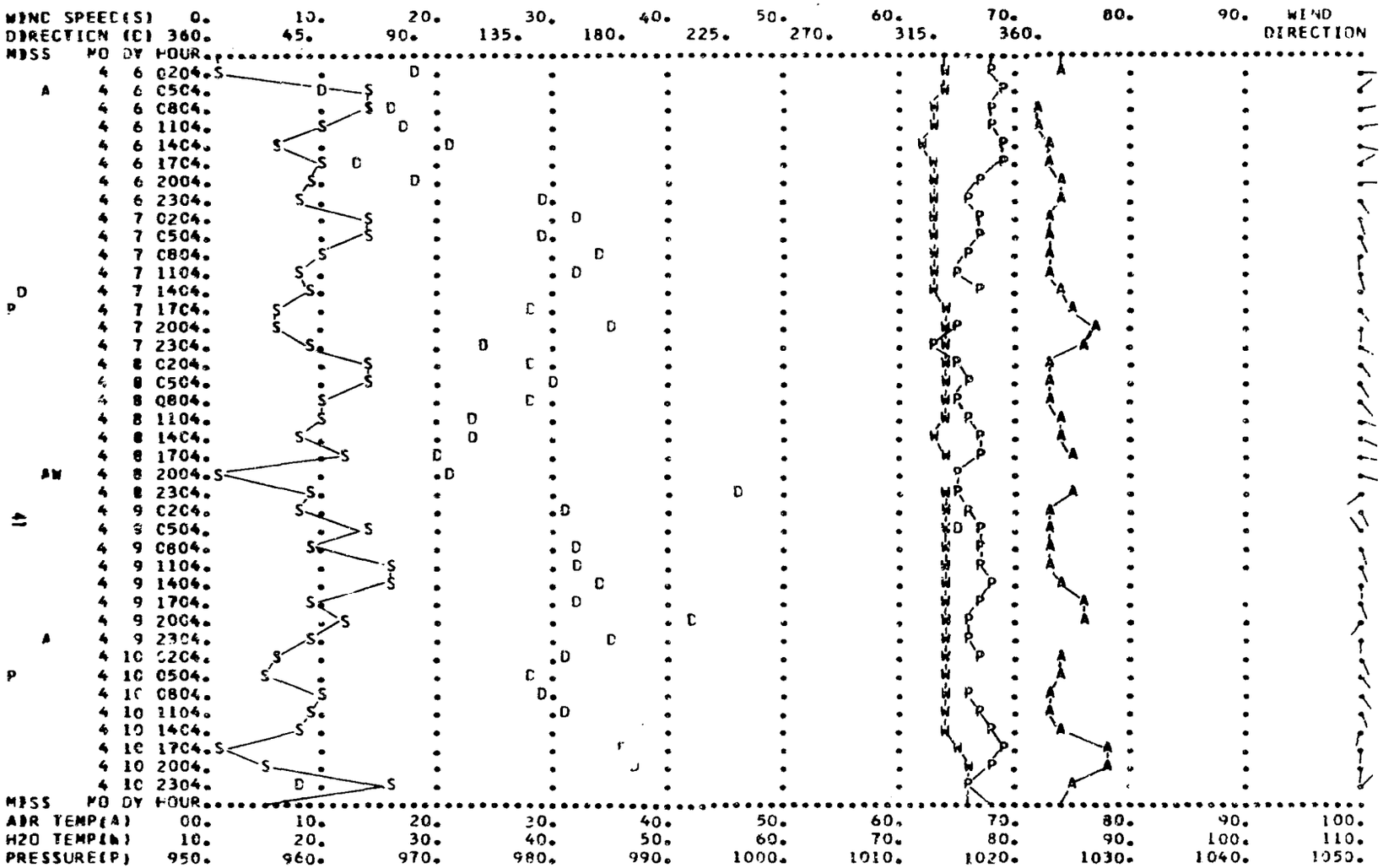
4 MONTH, 1968 FCC FTLD - MING NOMAD BUOY N3S 25.1 N LATITUDE, 69.2 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



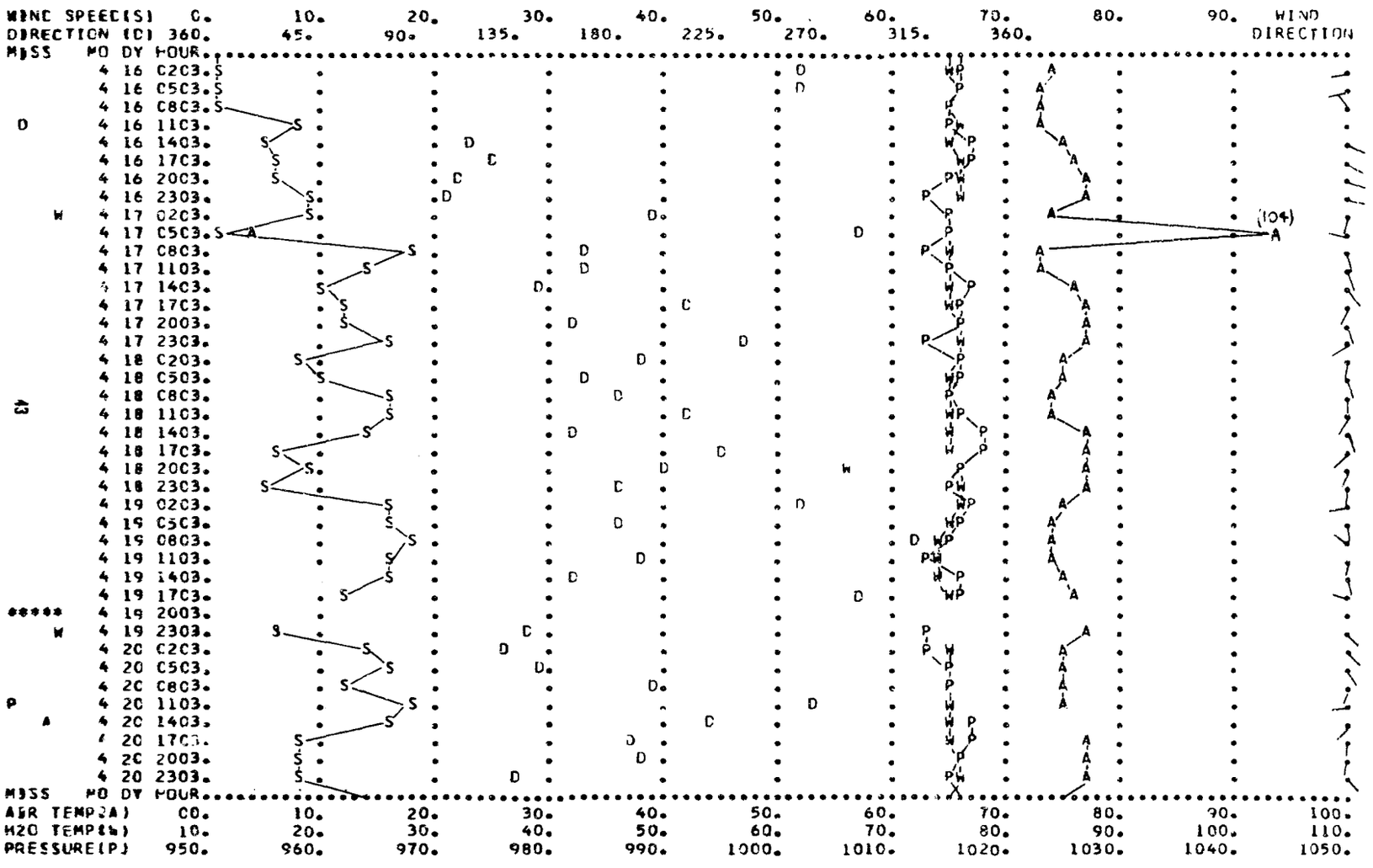
4 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



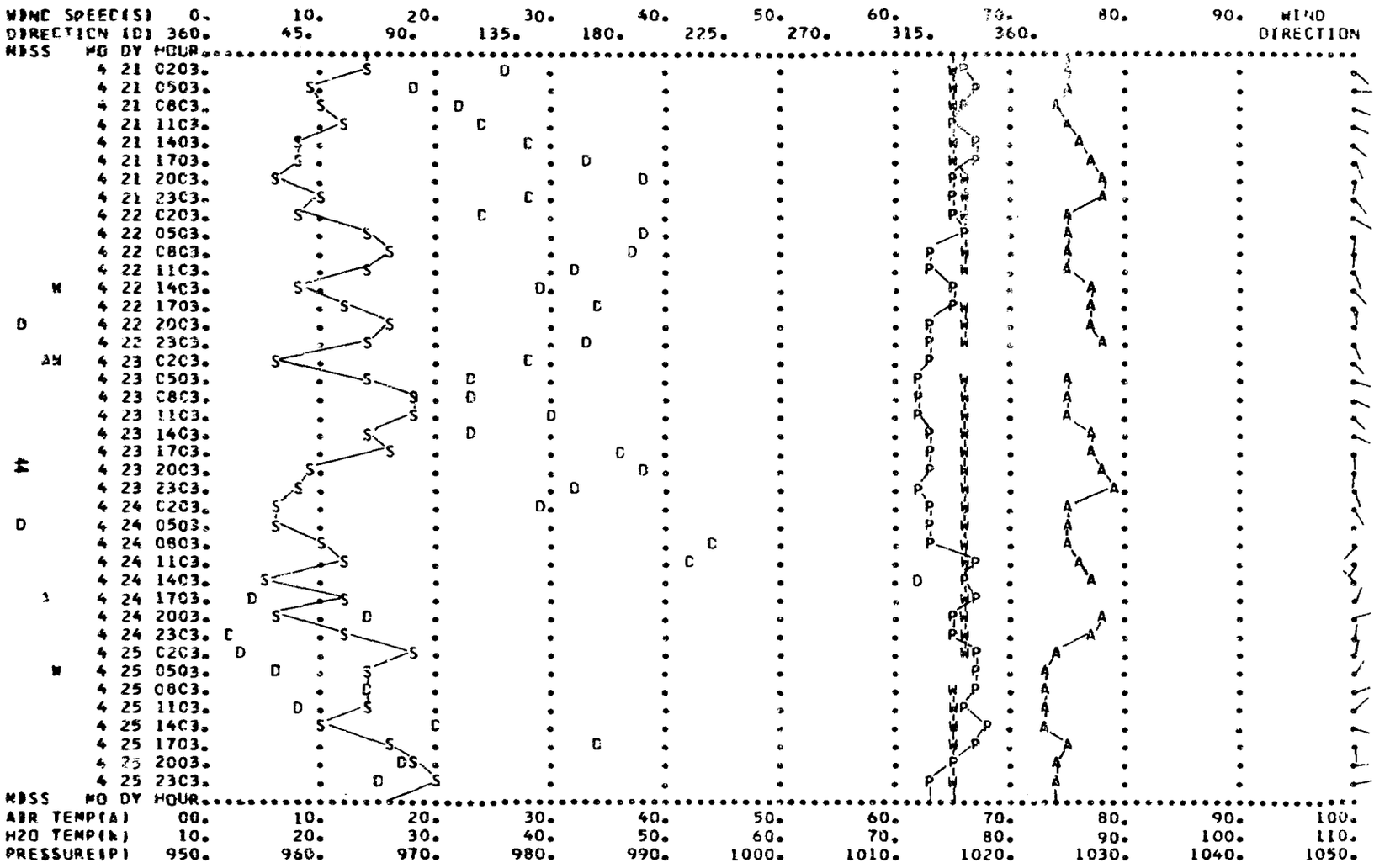
4 MONTH; 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



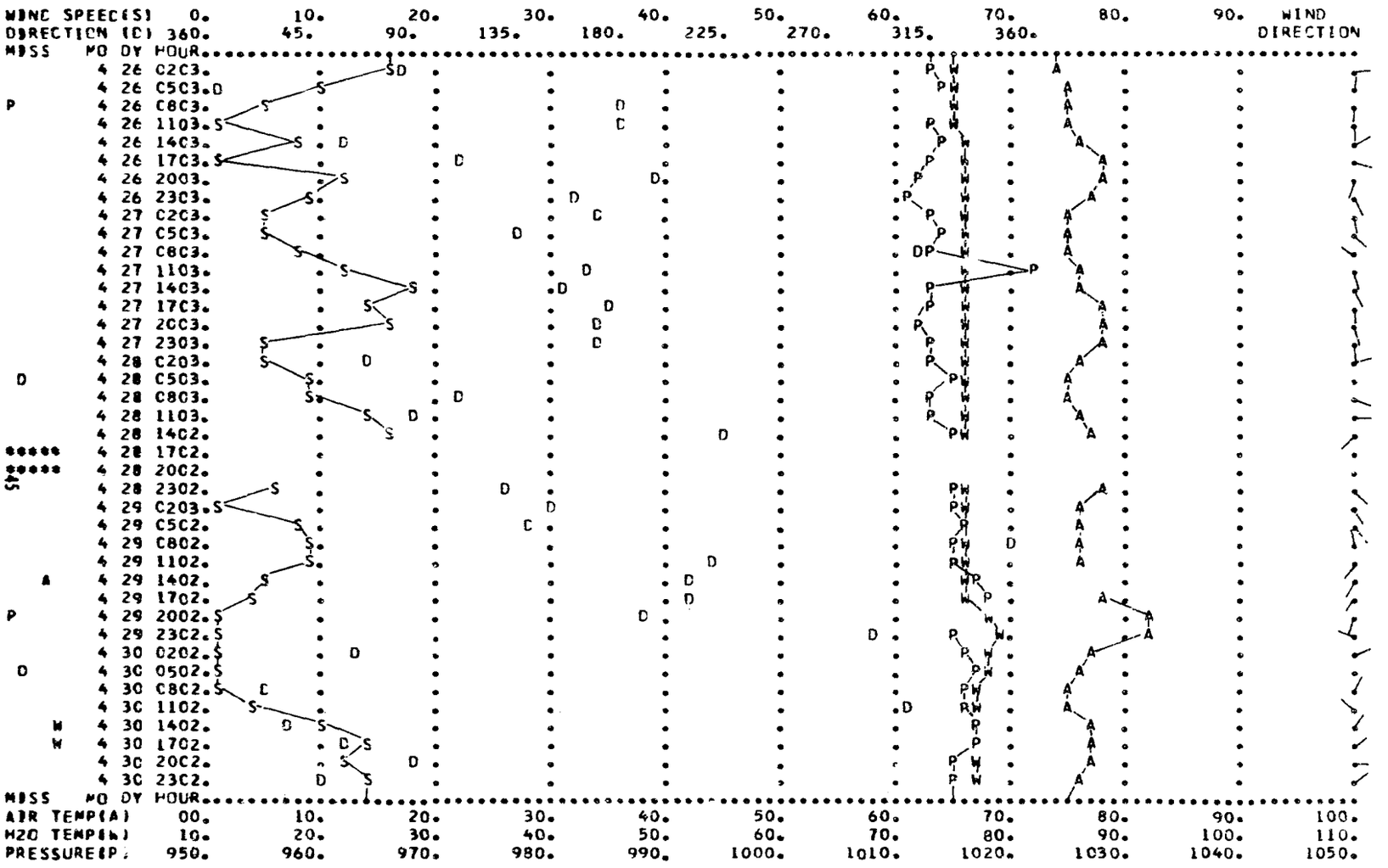
4 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



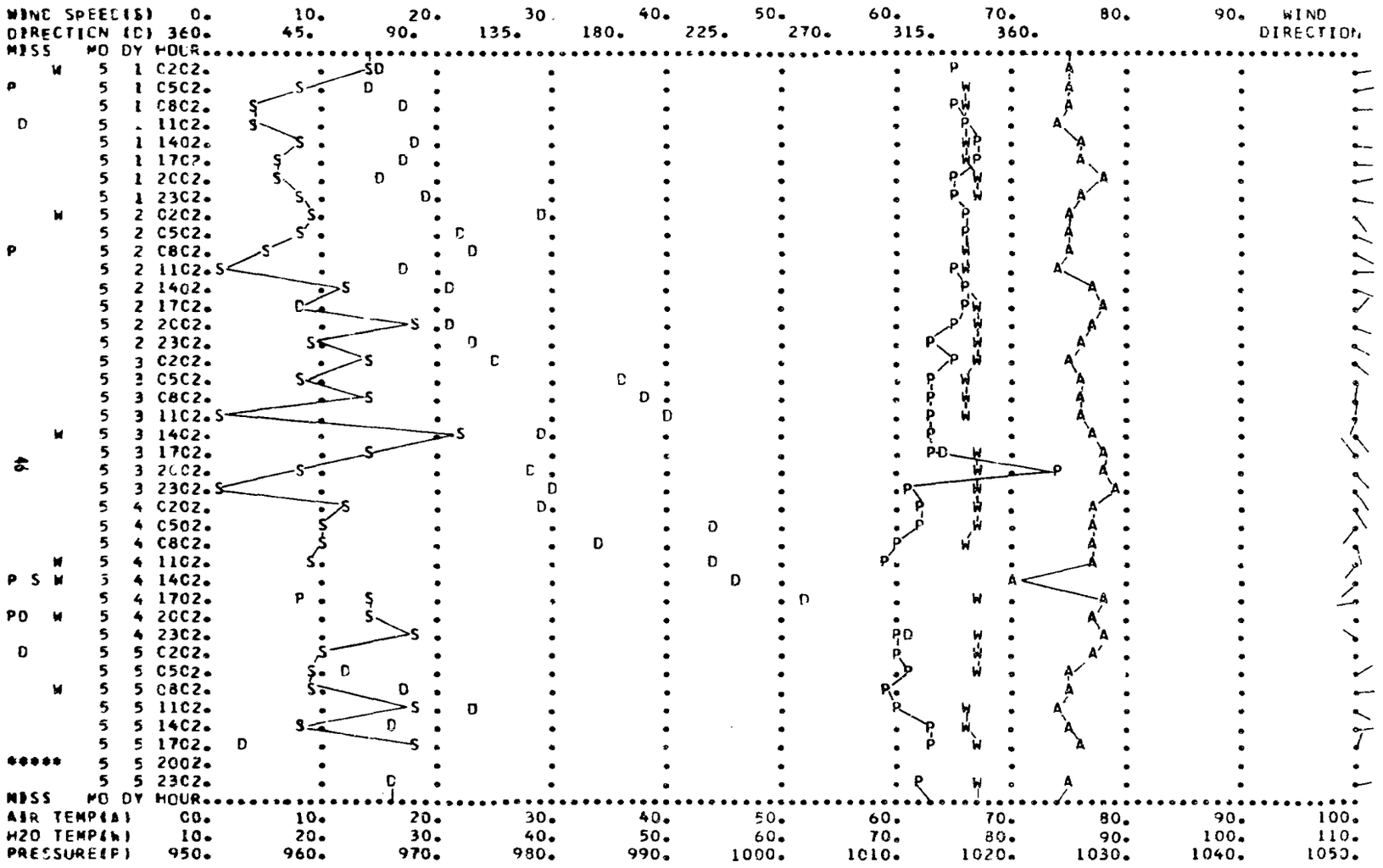
4 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



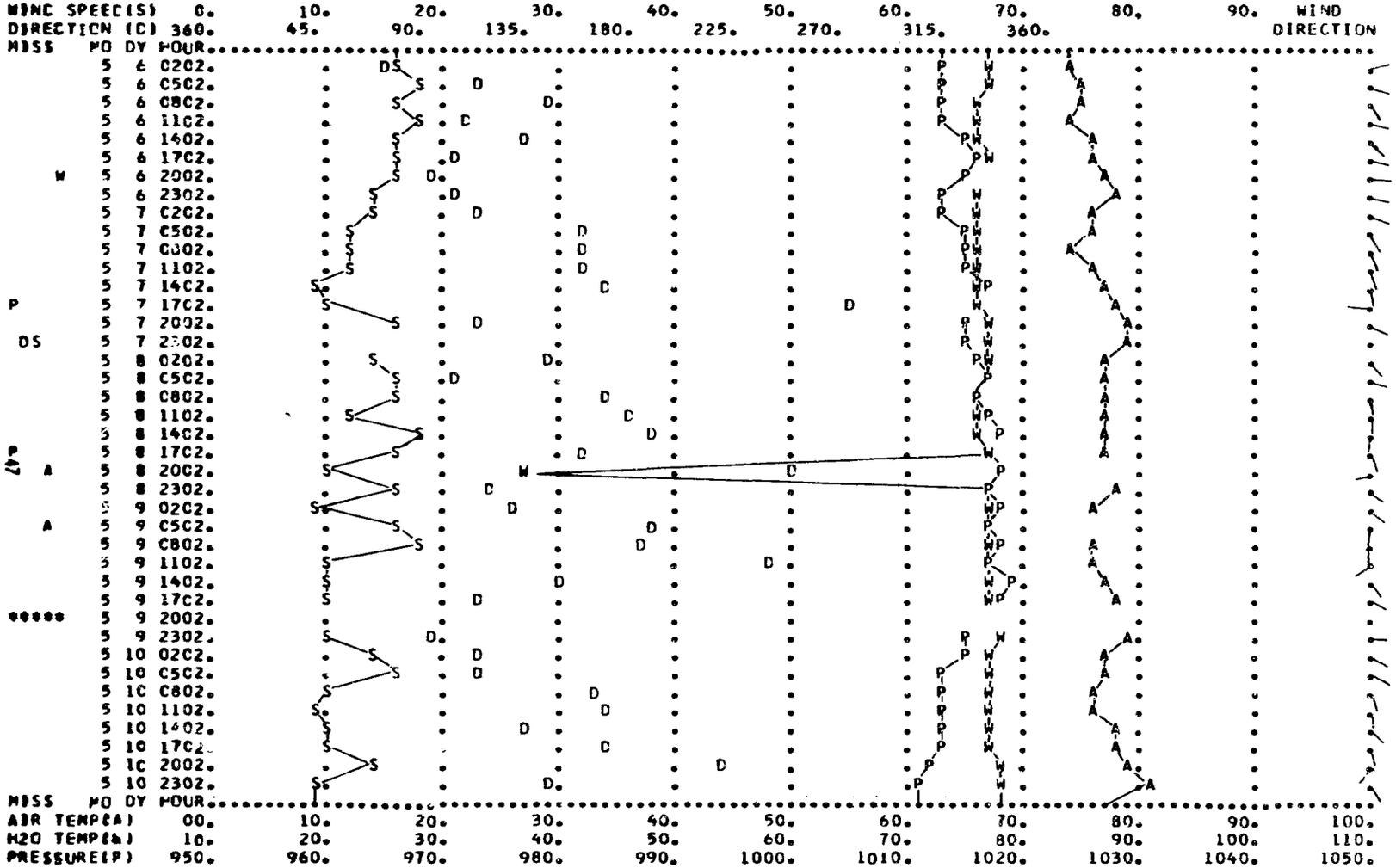
5 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



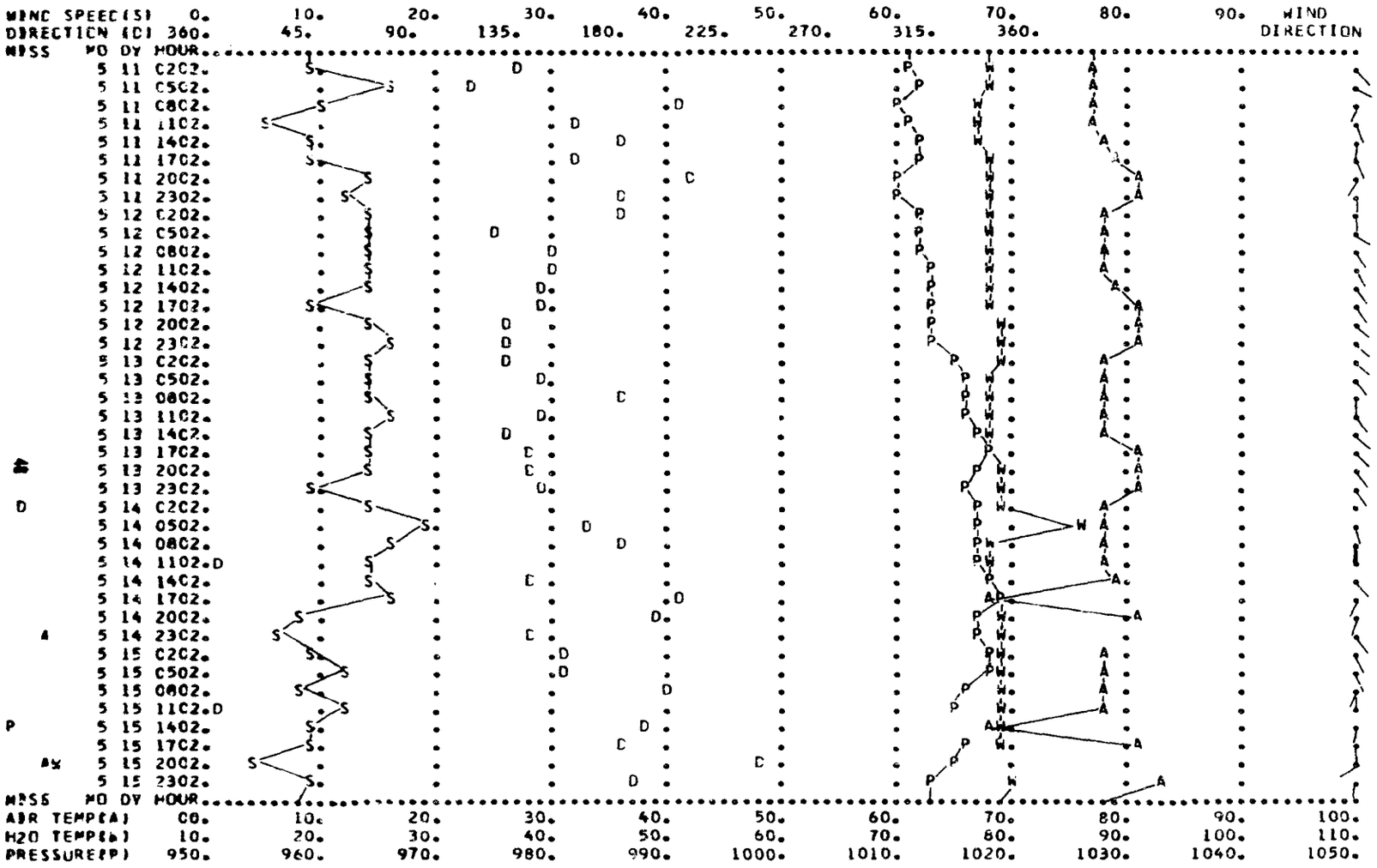
5 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



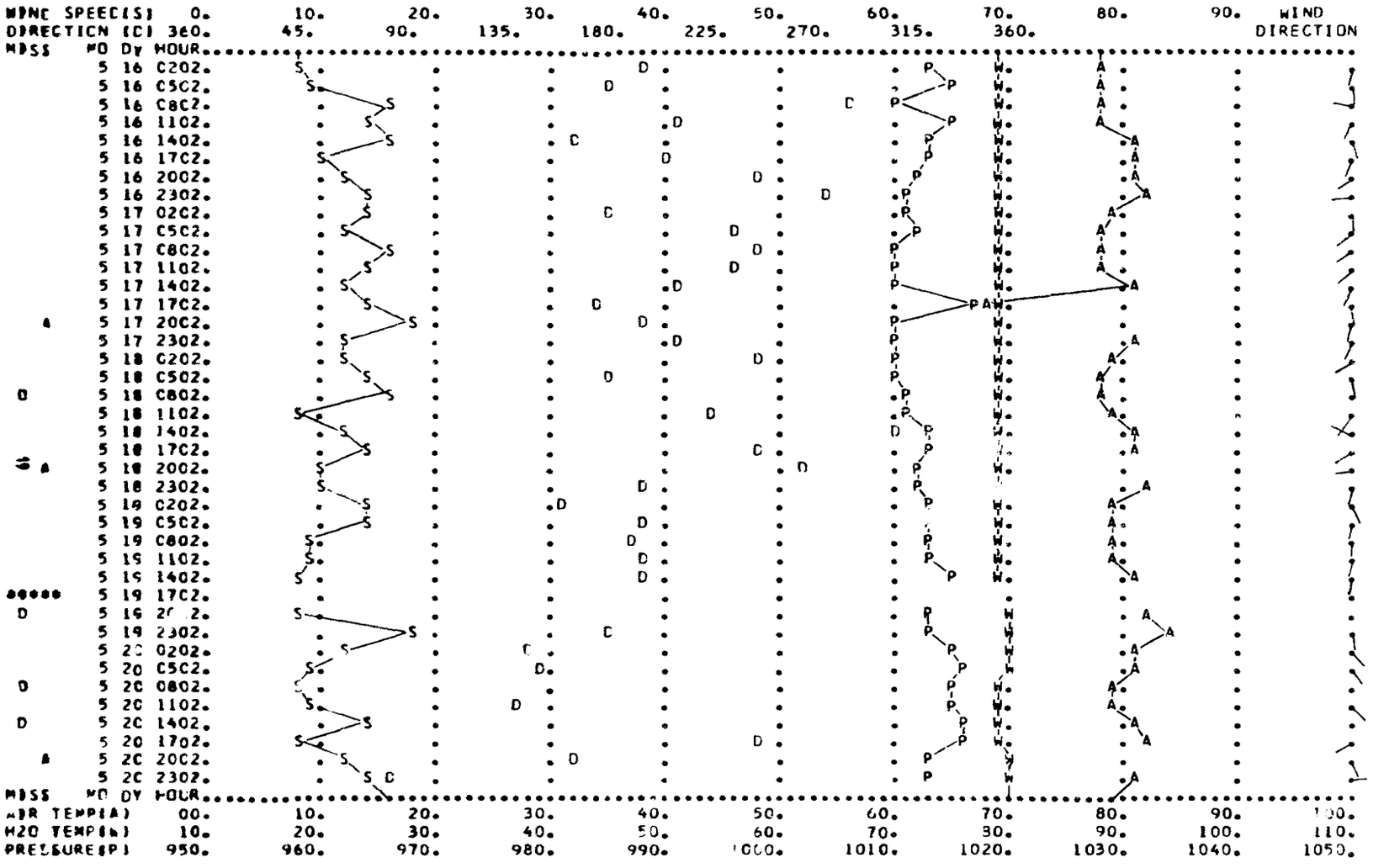
5 MONTH 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



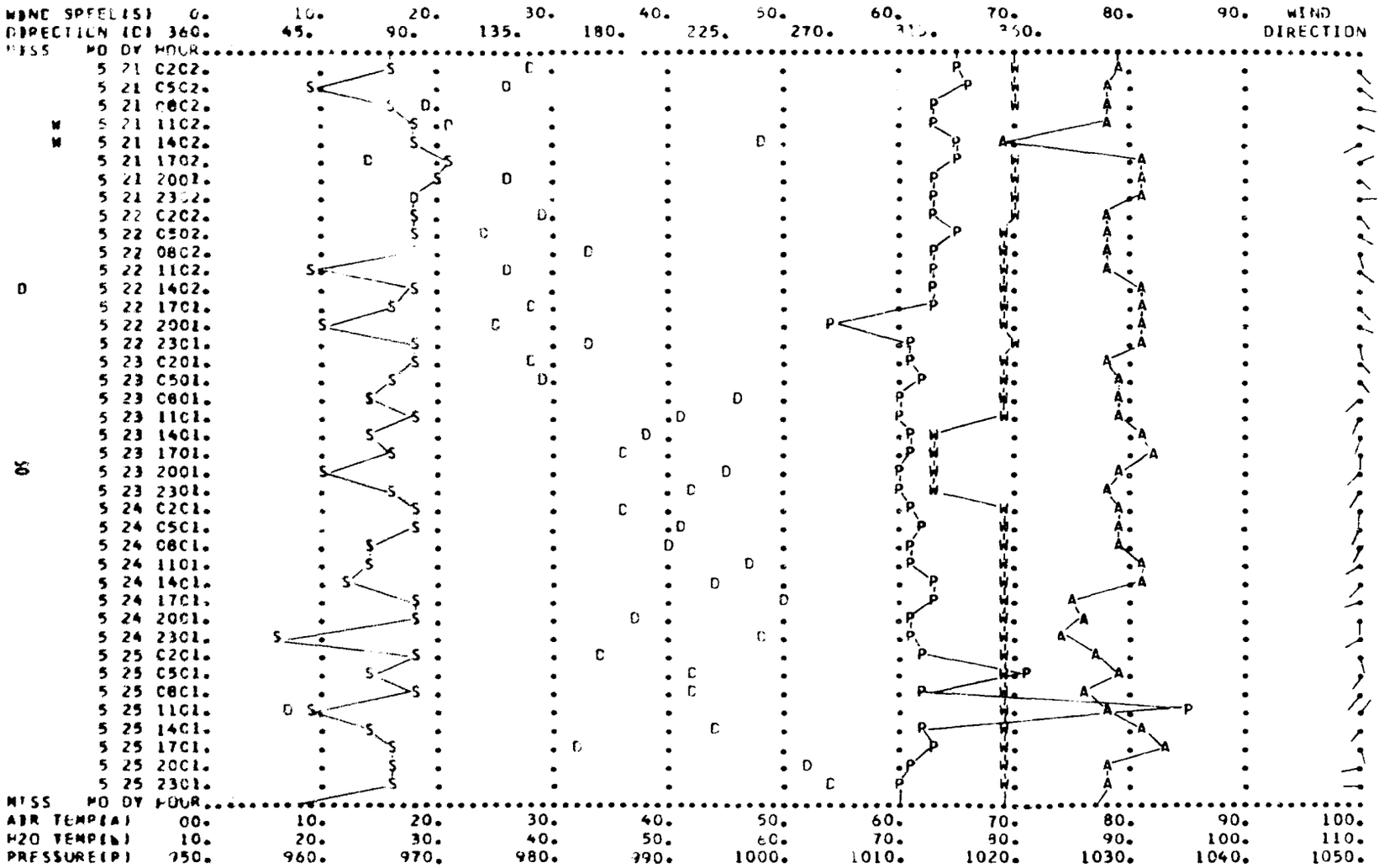
5 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



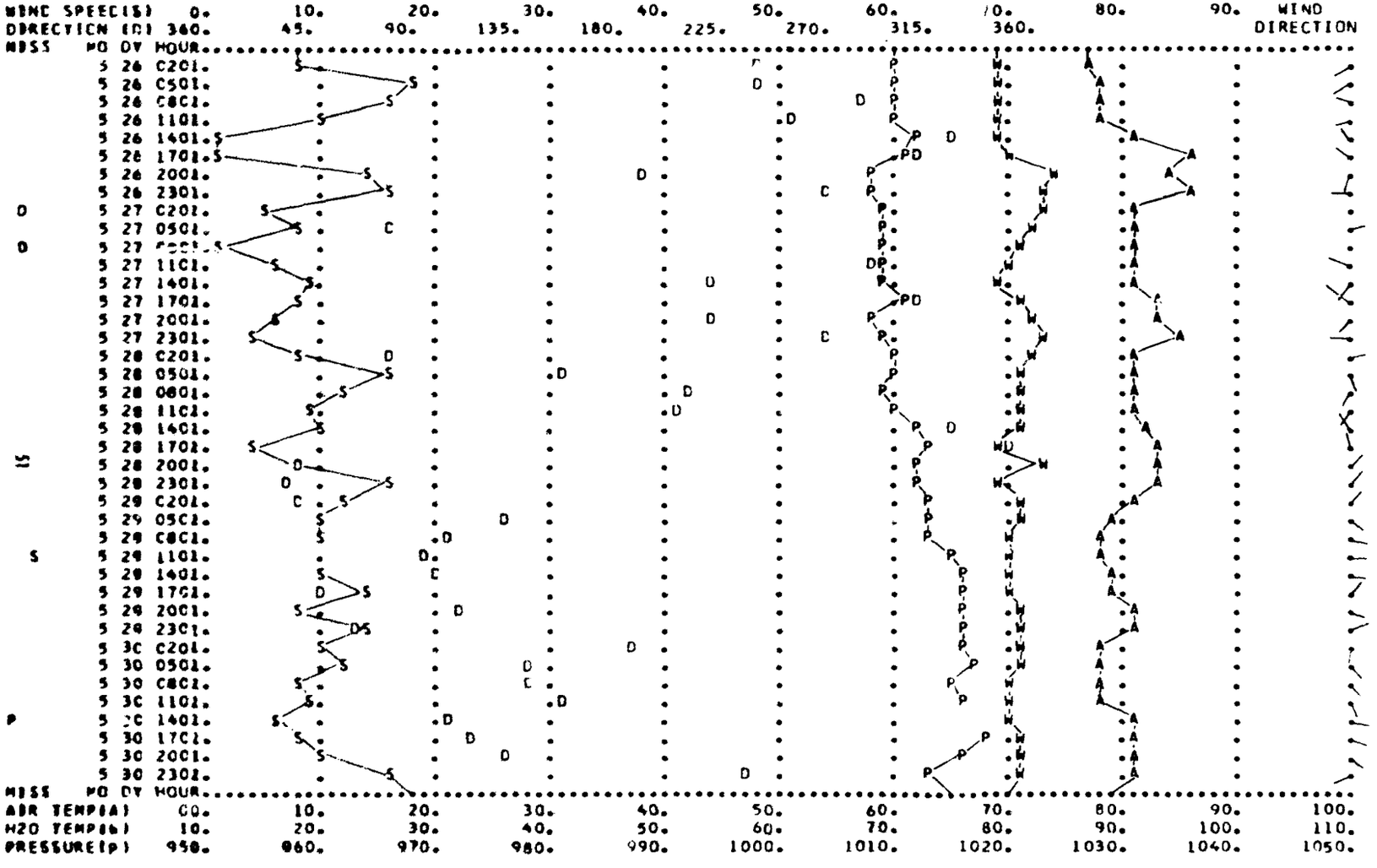
5 MONTH, 1968 FCC FTLD - KINC NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



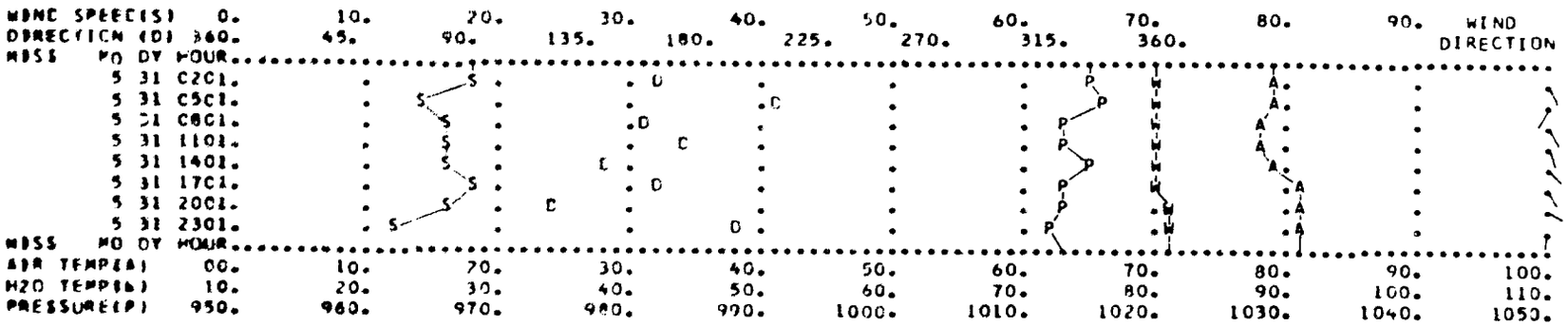
5 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



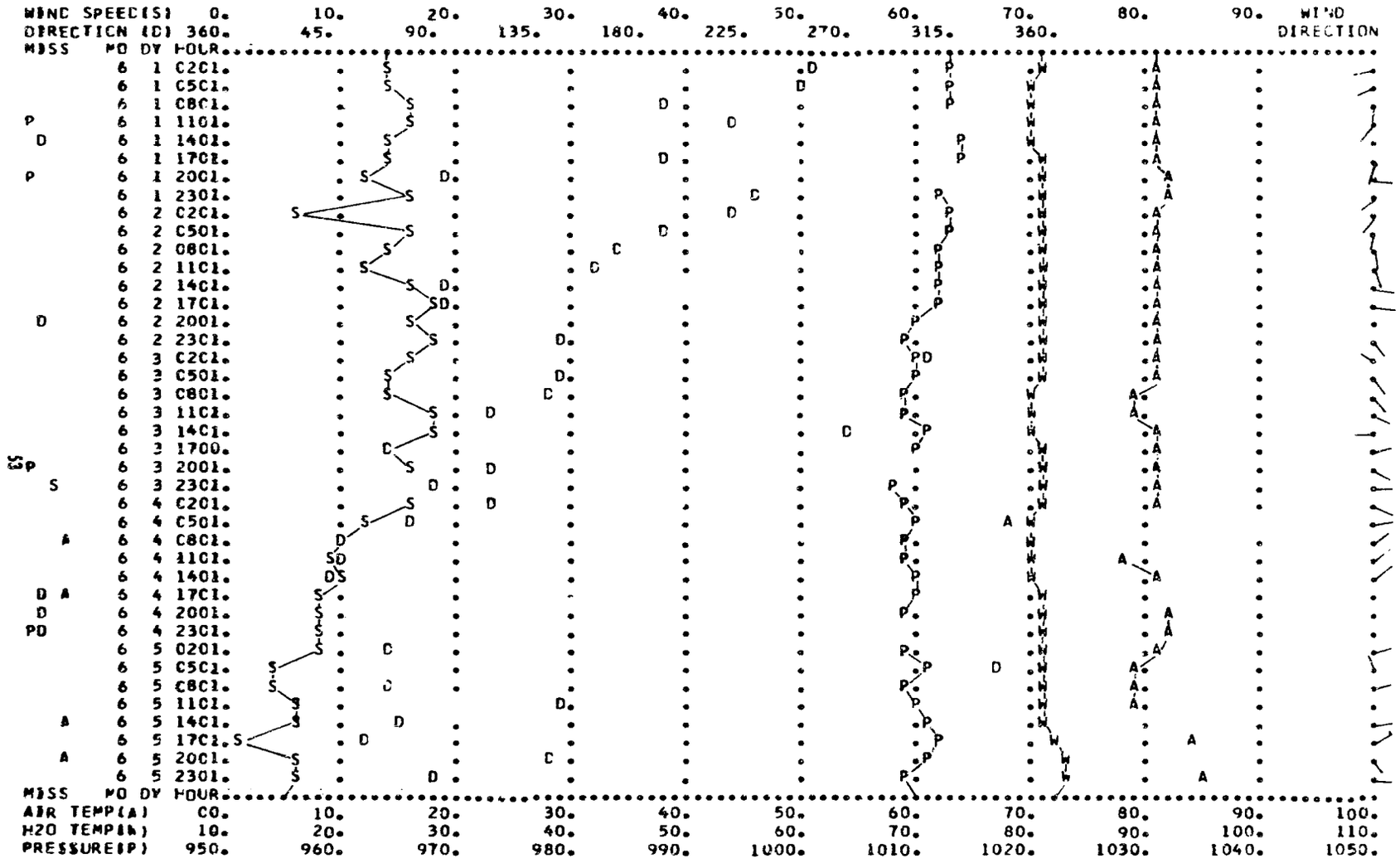
5 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



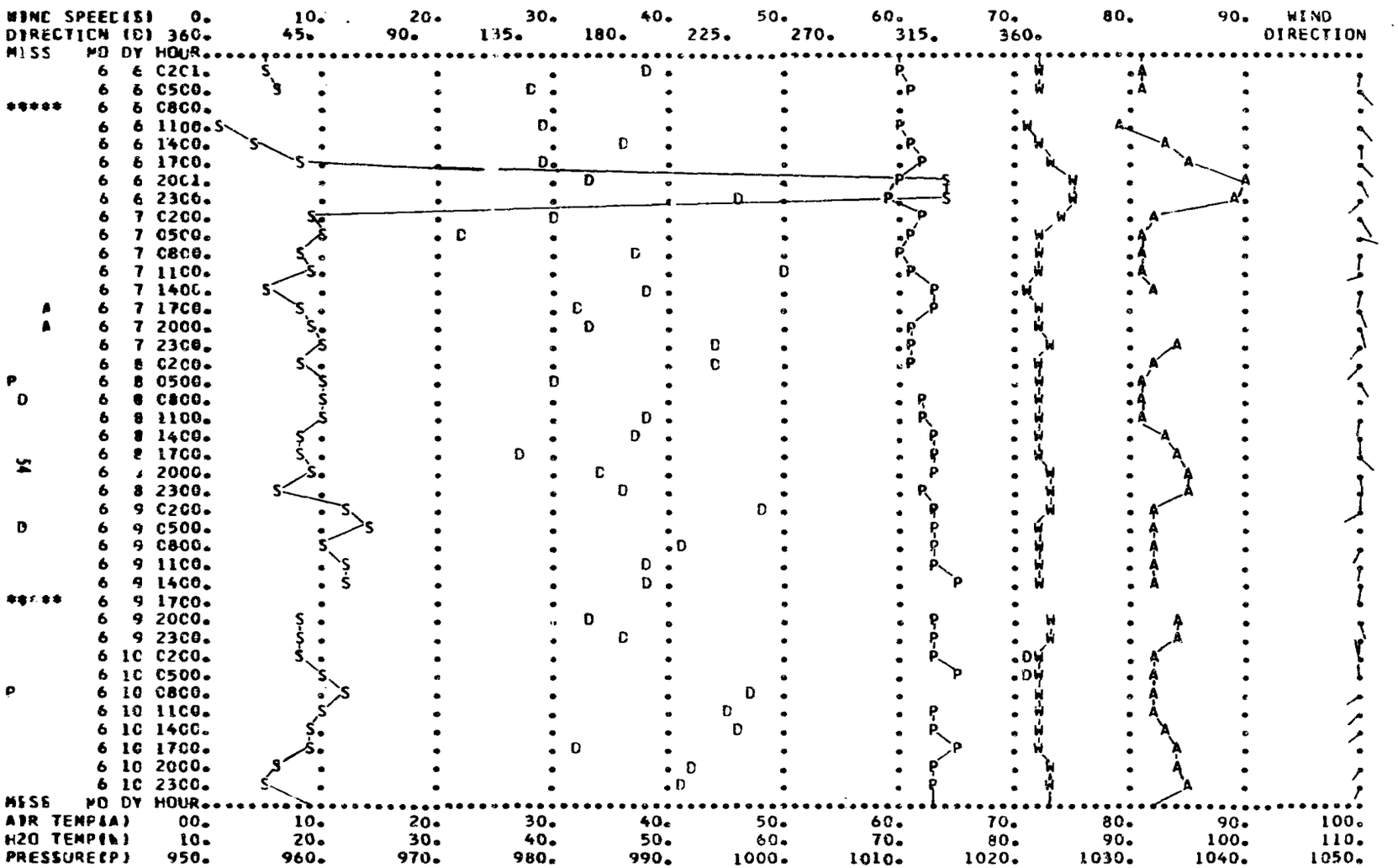
6 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



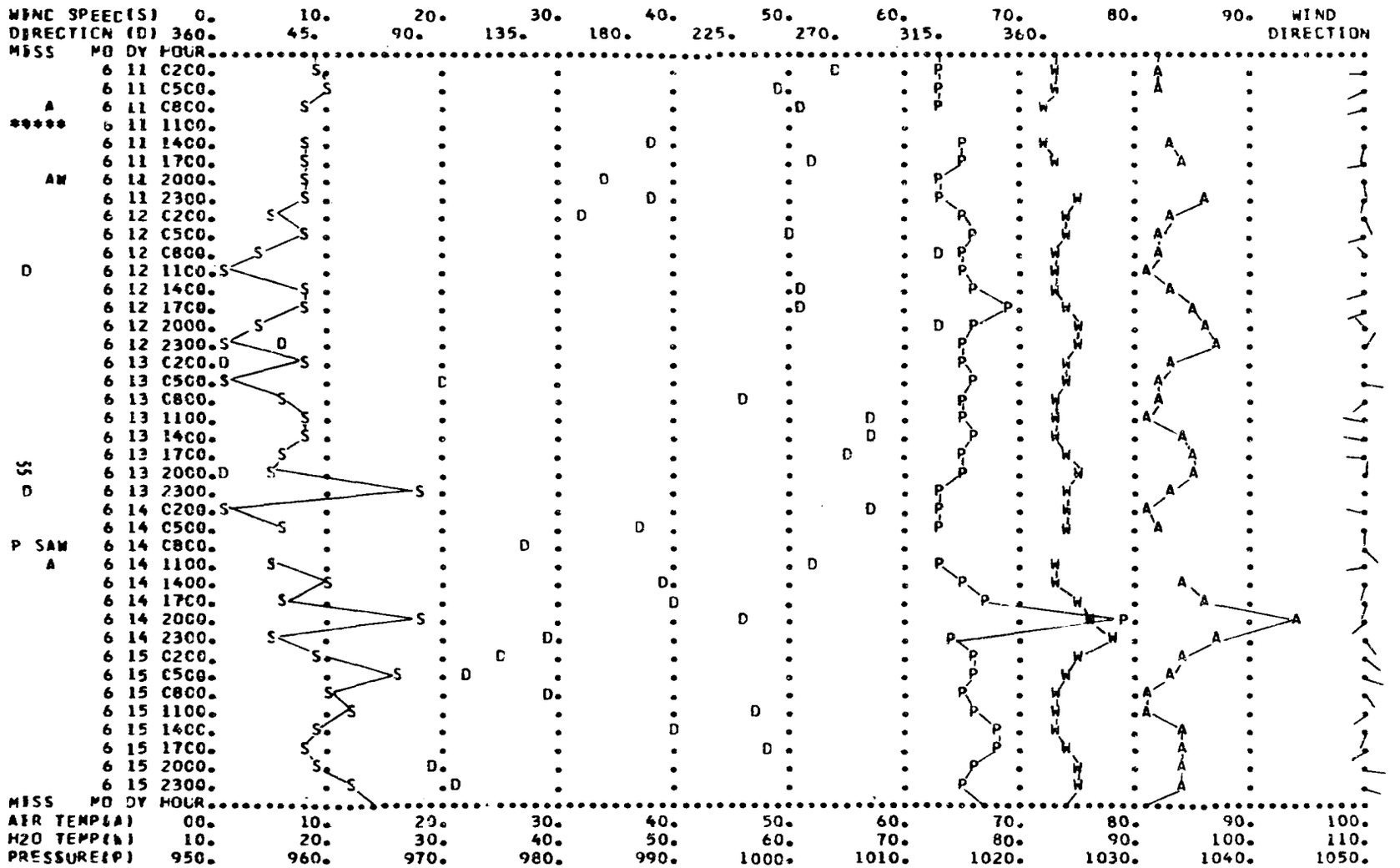
6 MONTHS 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



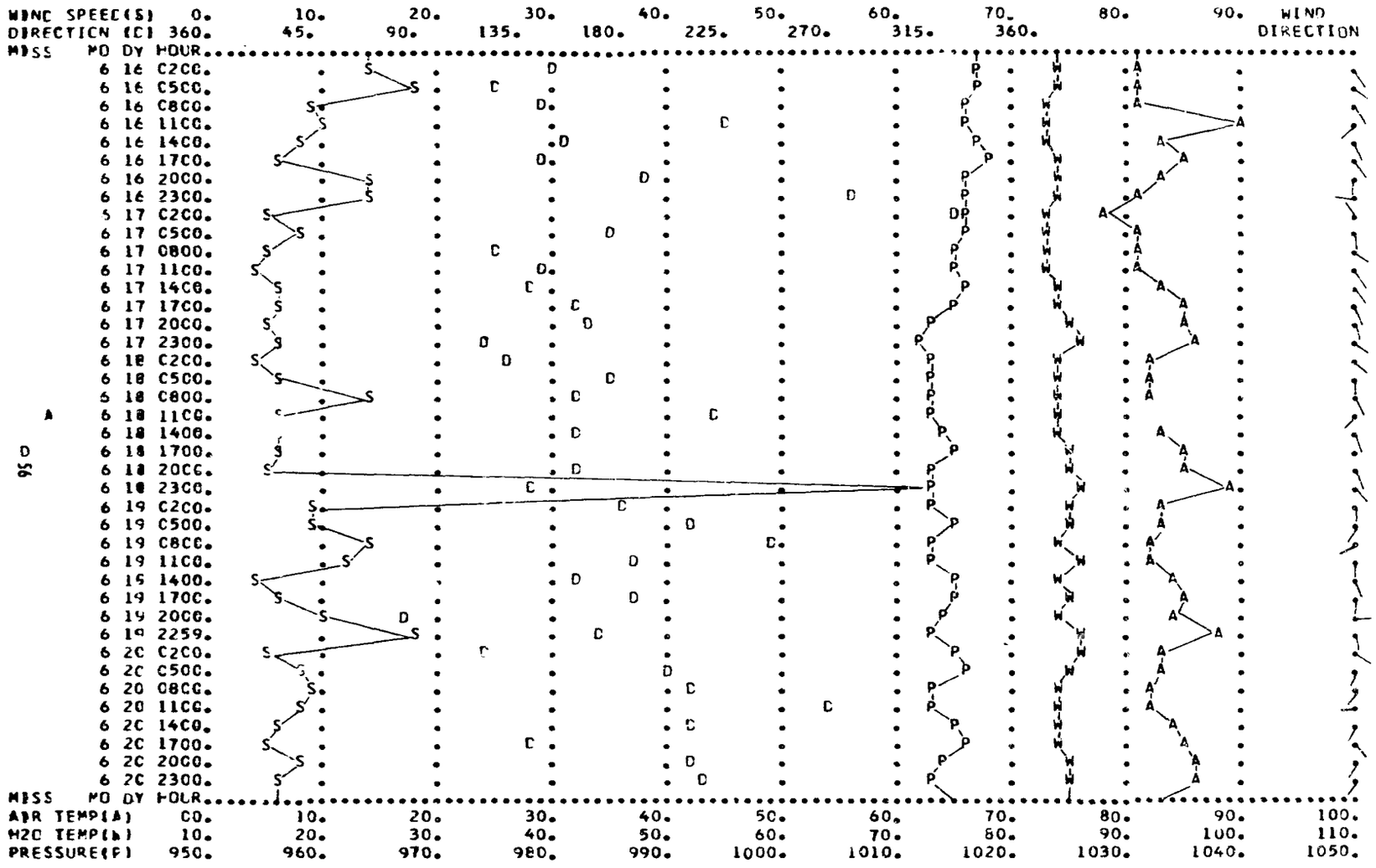
6 MONTH, 1968 FCC FYLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



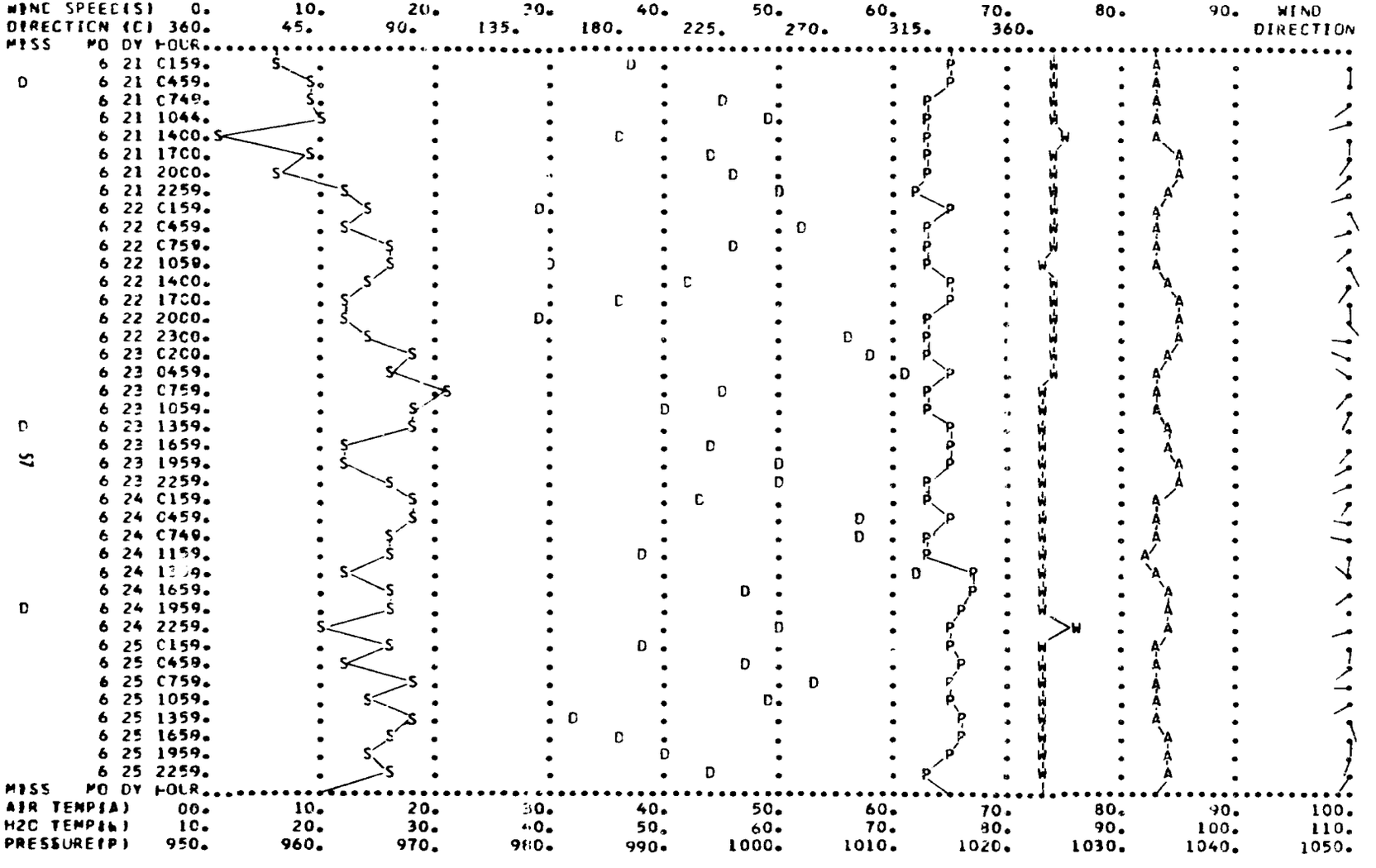
6 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



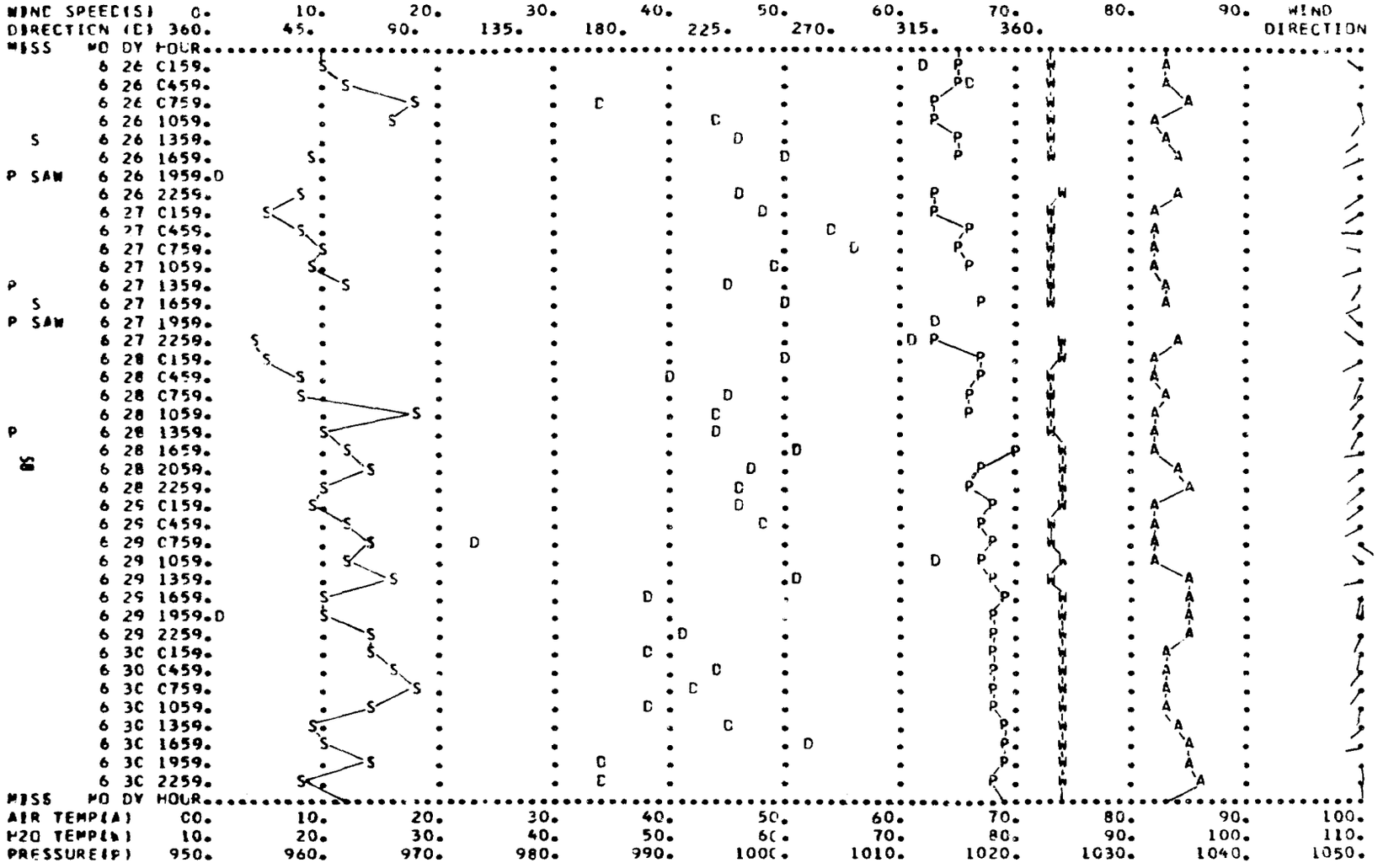
6 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



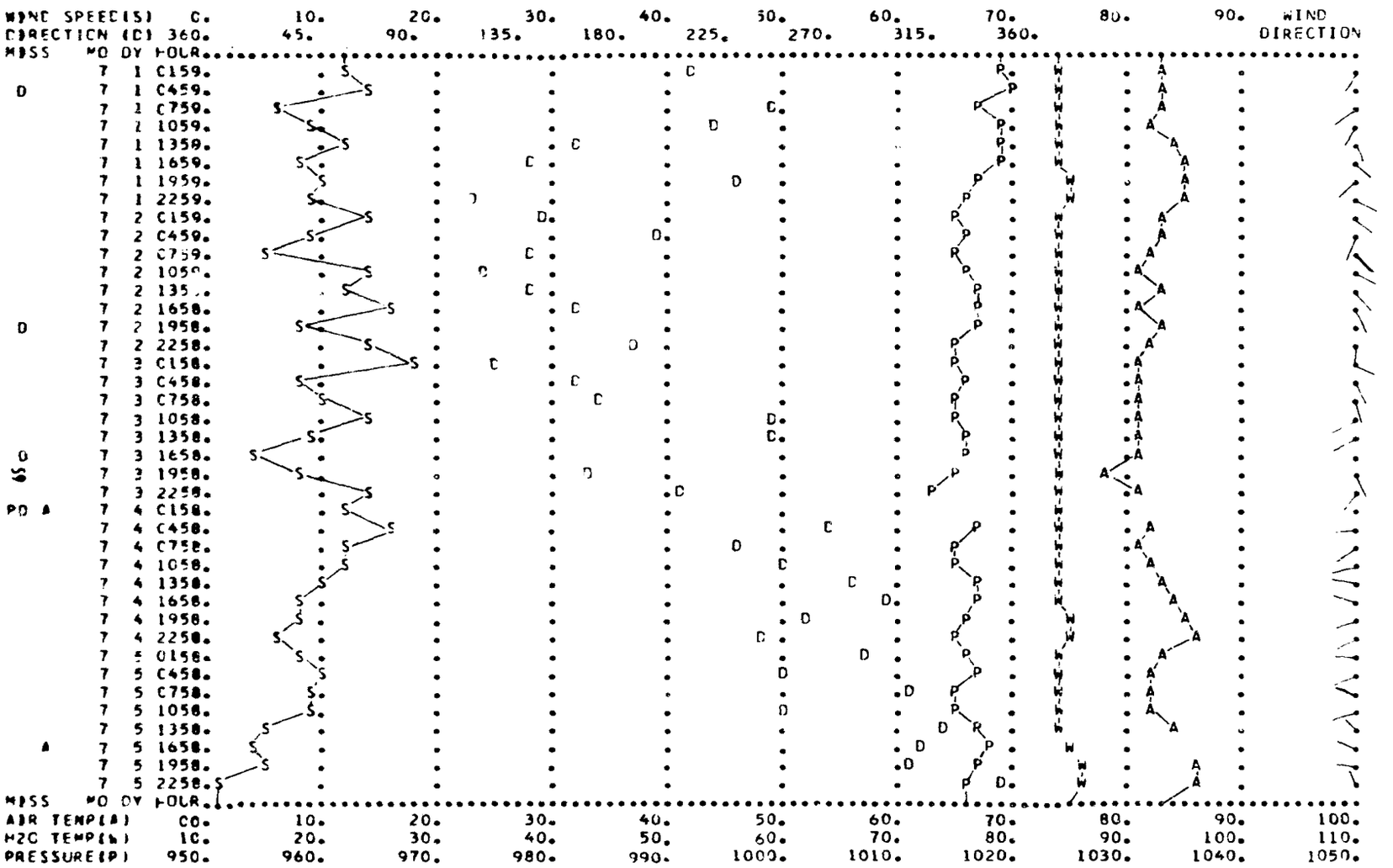
6 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA

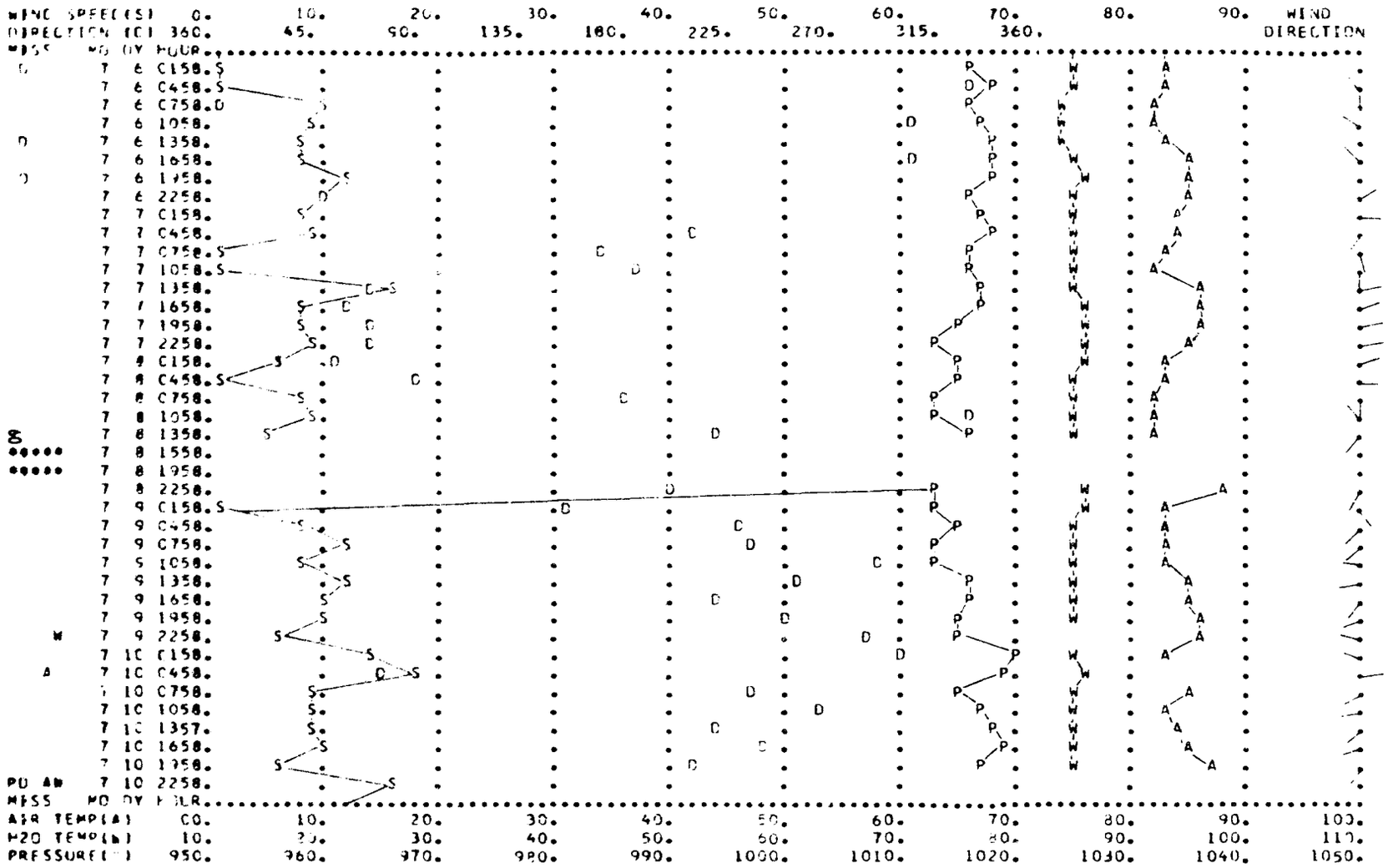


7 MONTH 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA

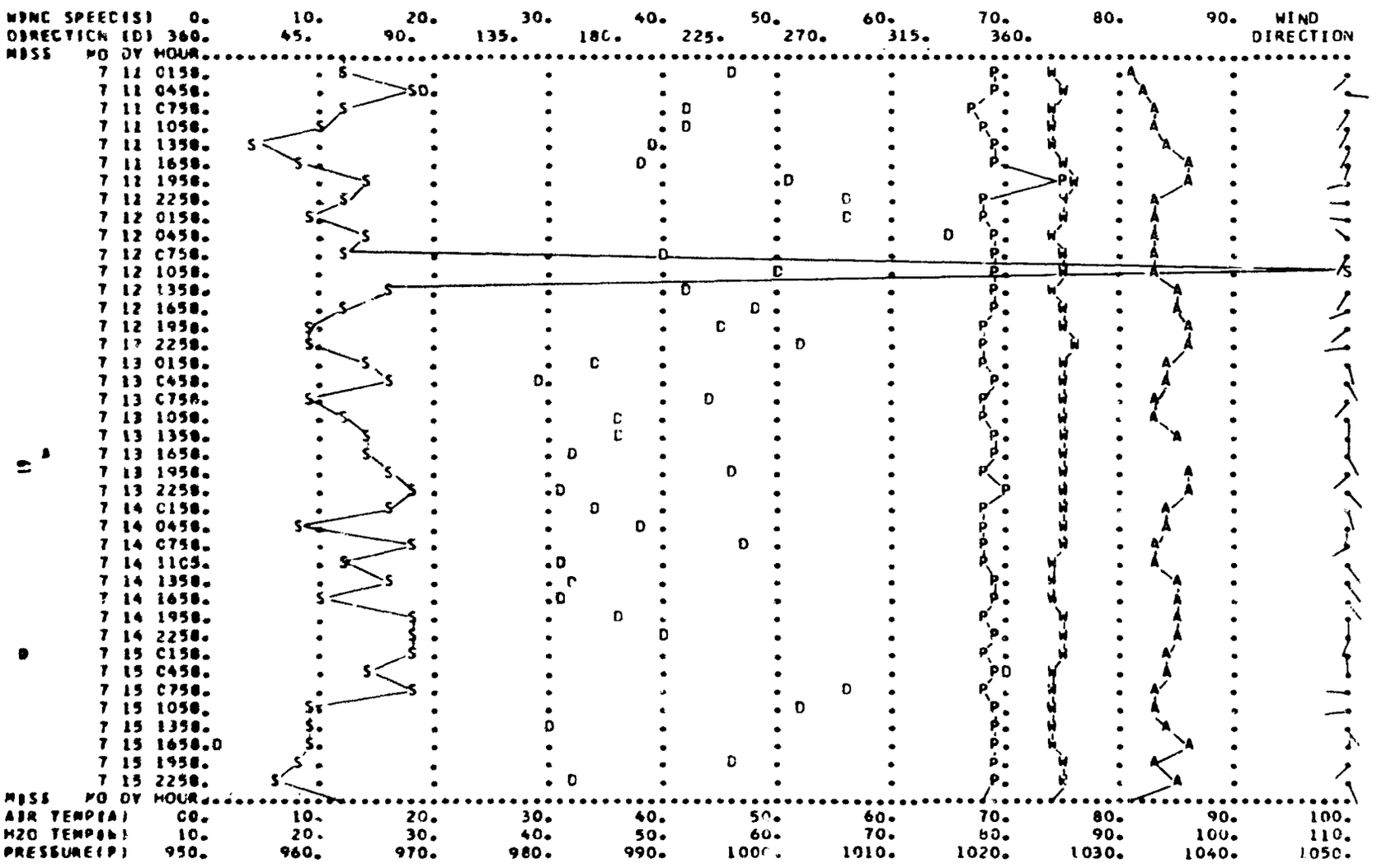


TIME SERIES PLOT OF NOMAD DATA



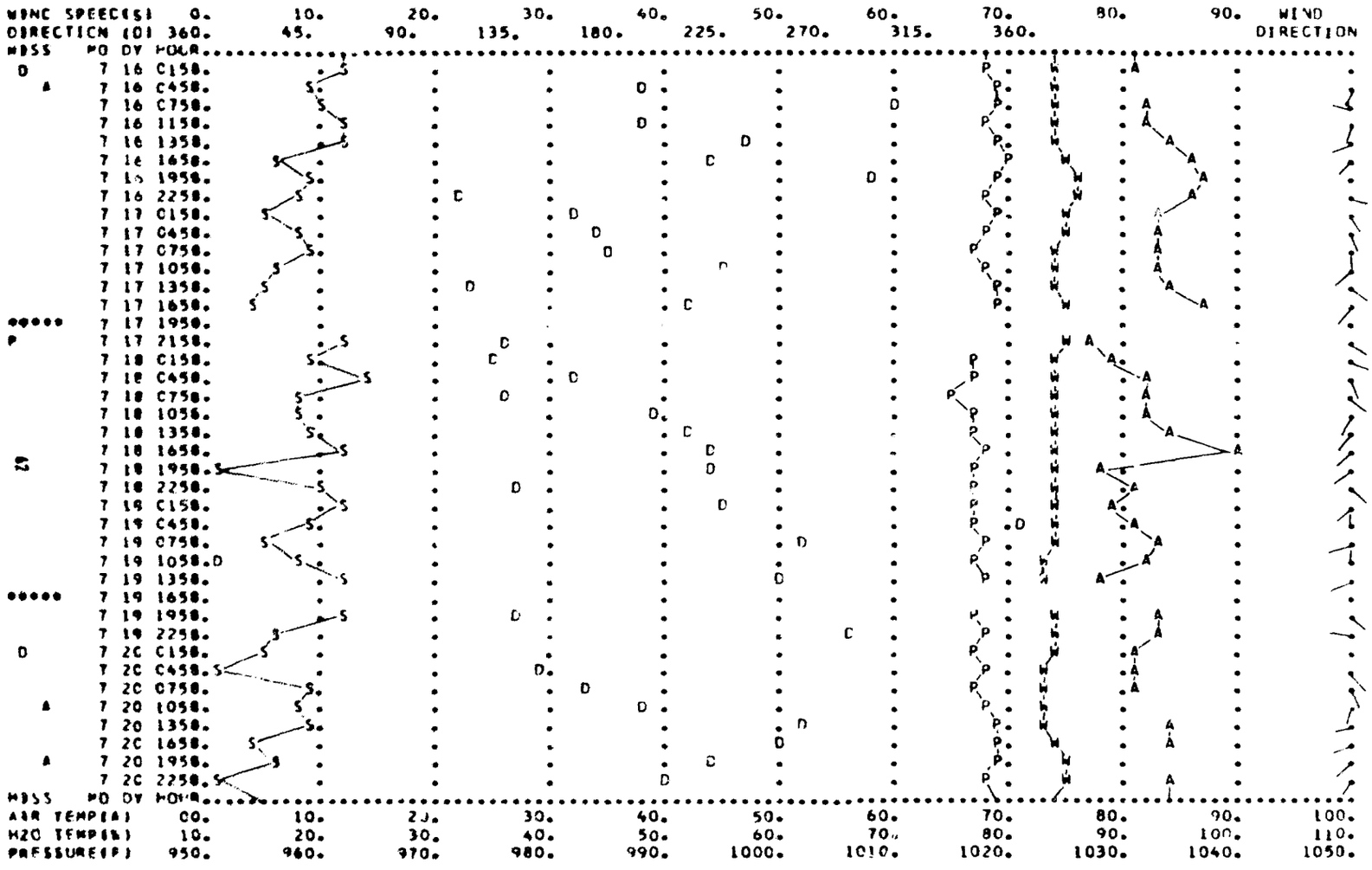
7 MONTH; 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DAT



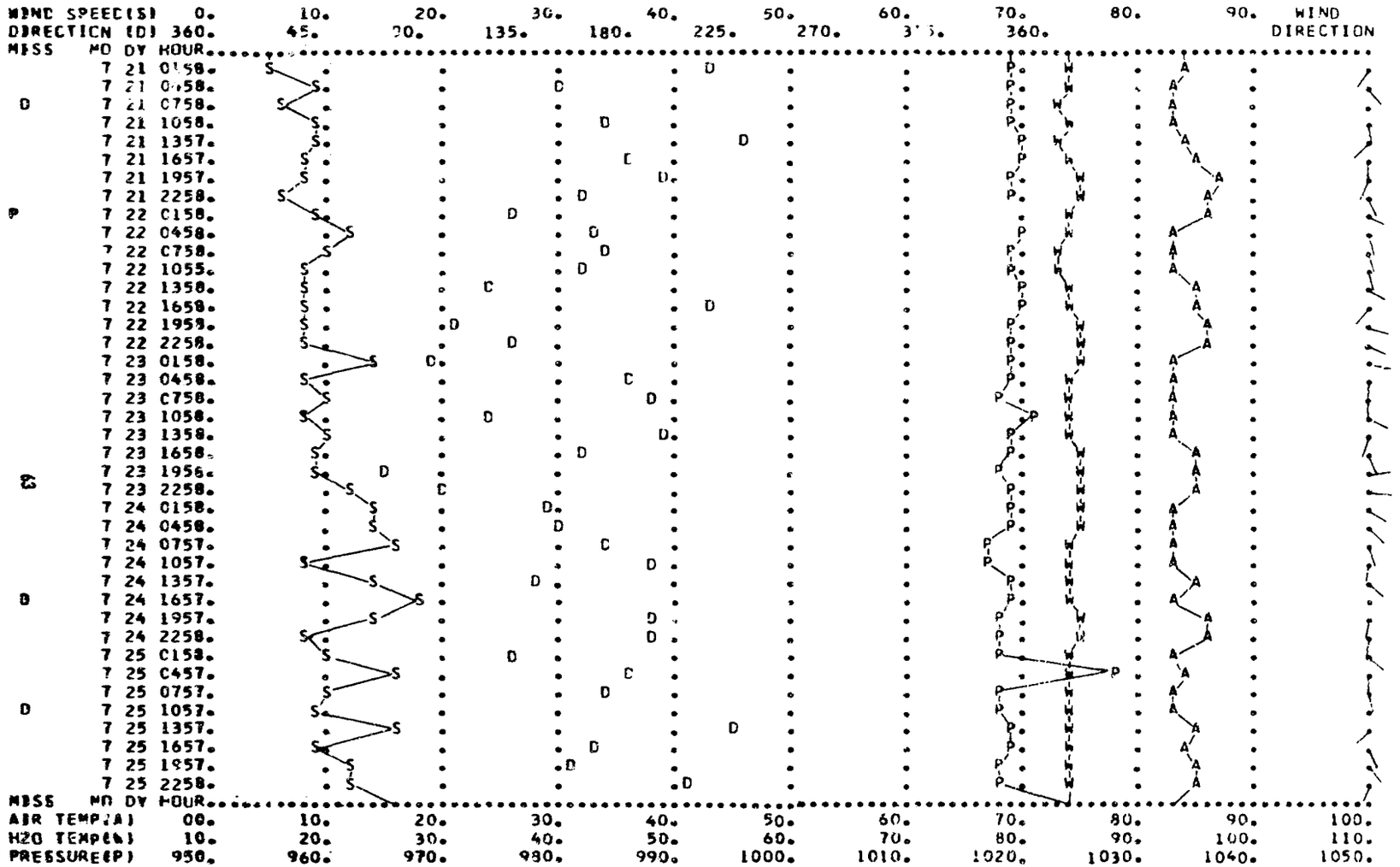
7 MONTH; 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



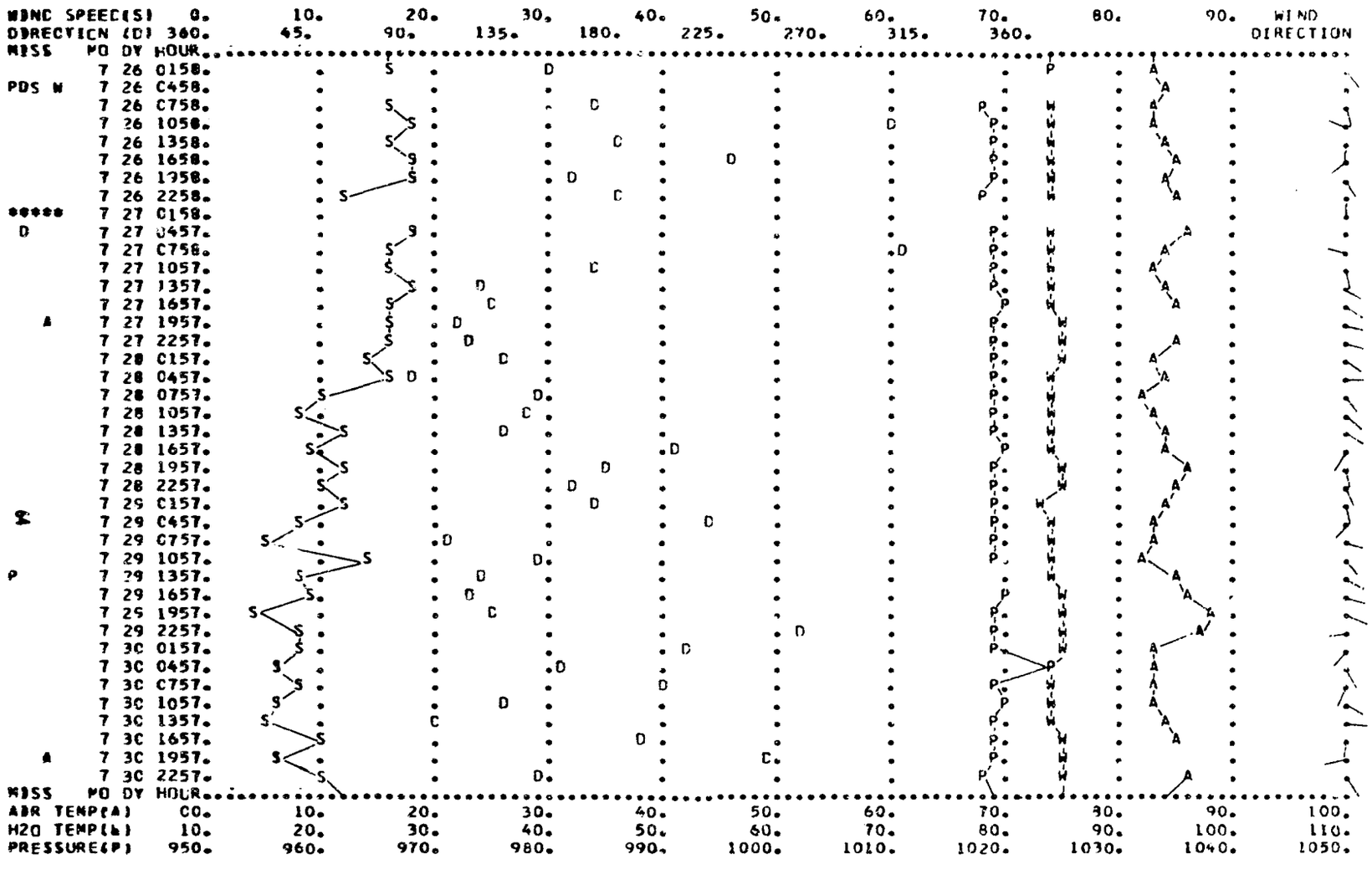
7 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



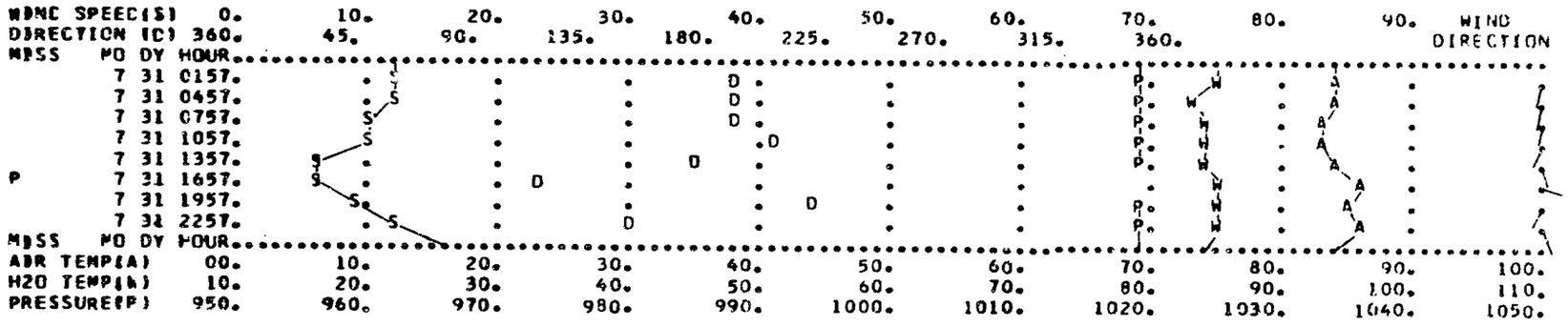
7 MONTH: 1988 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



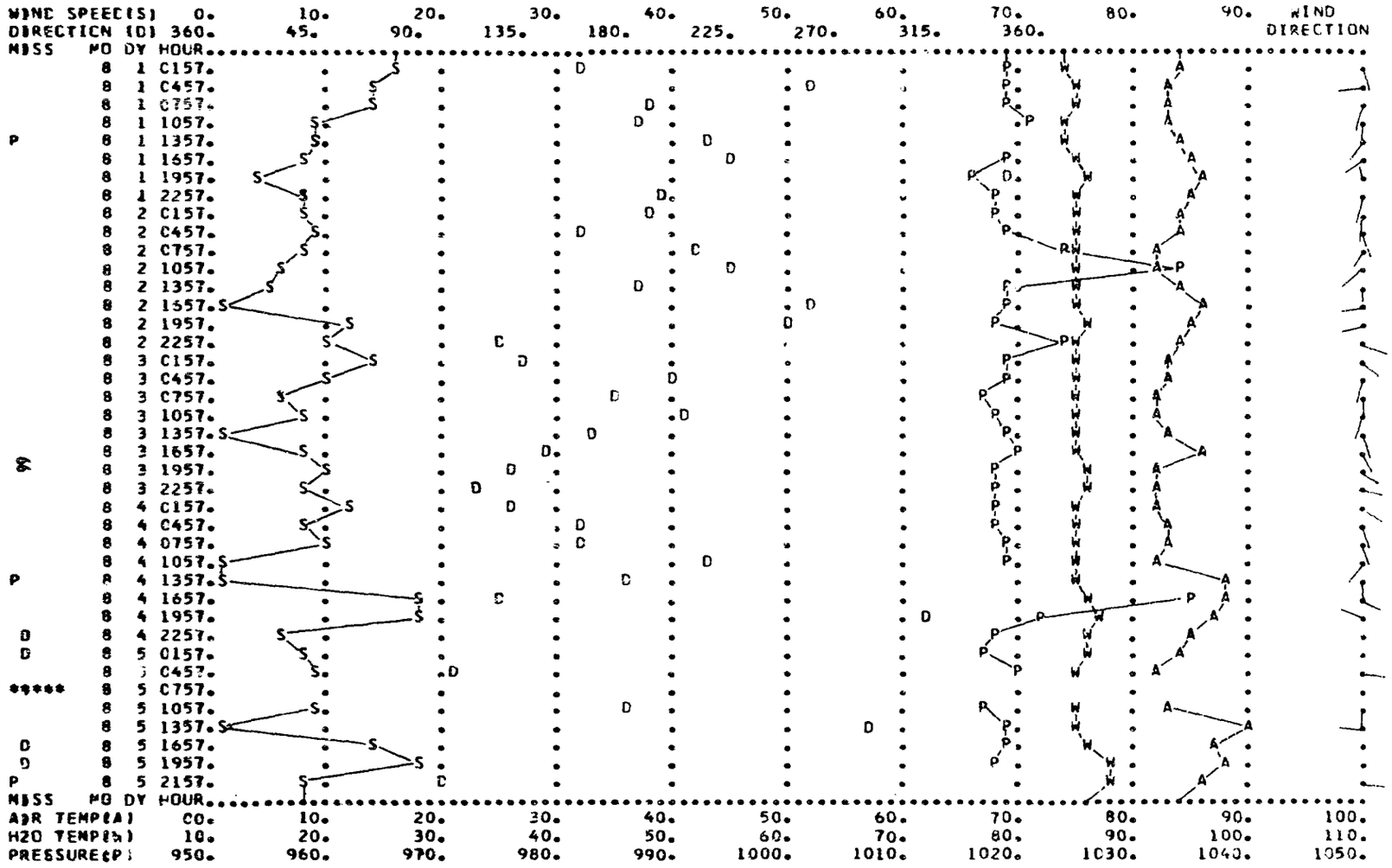
7 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



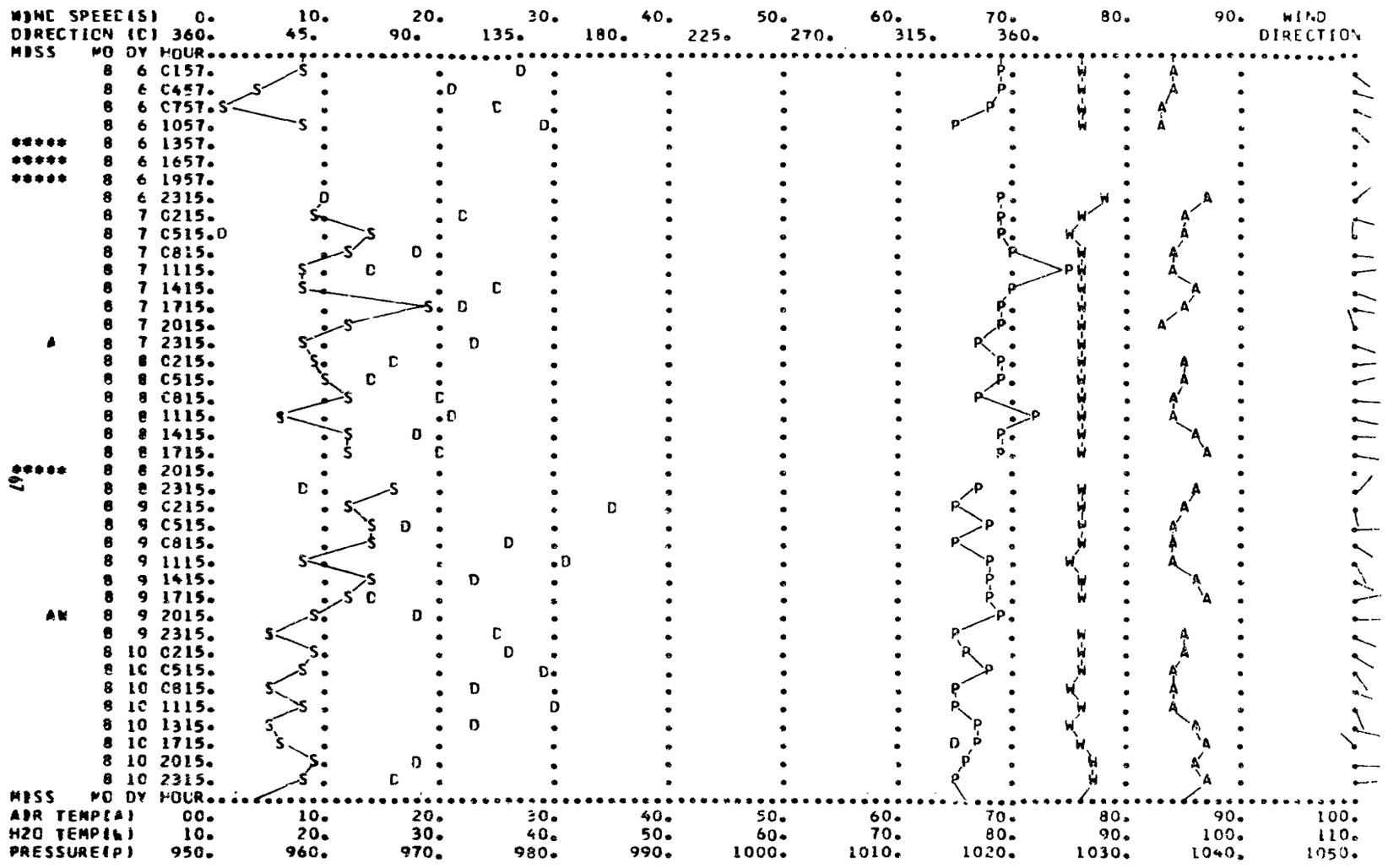
8 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



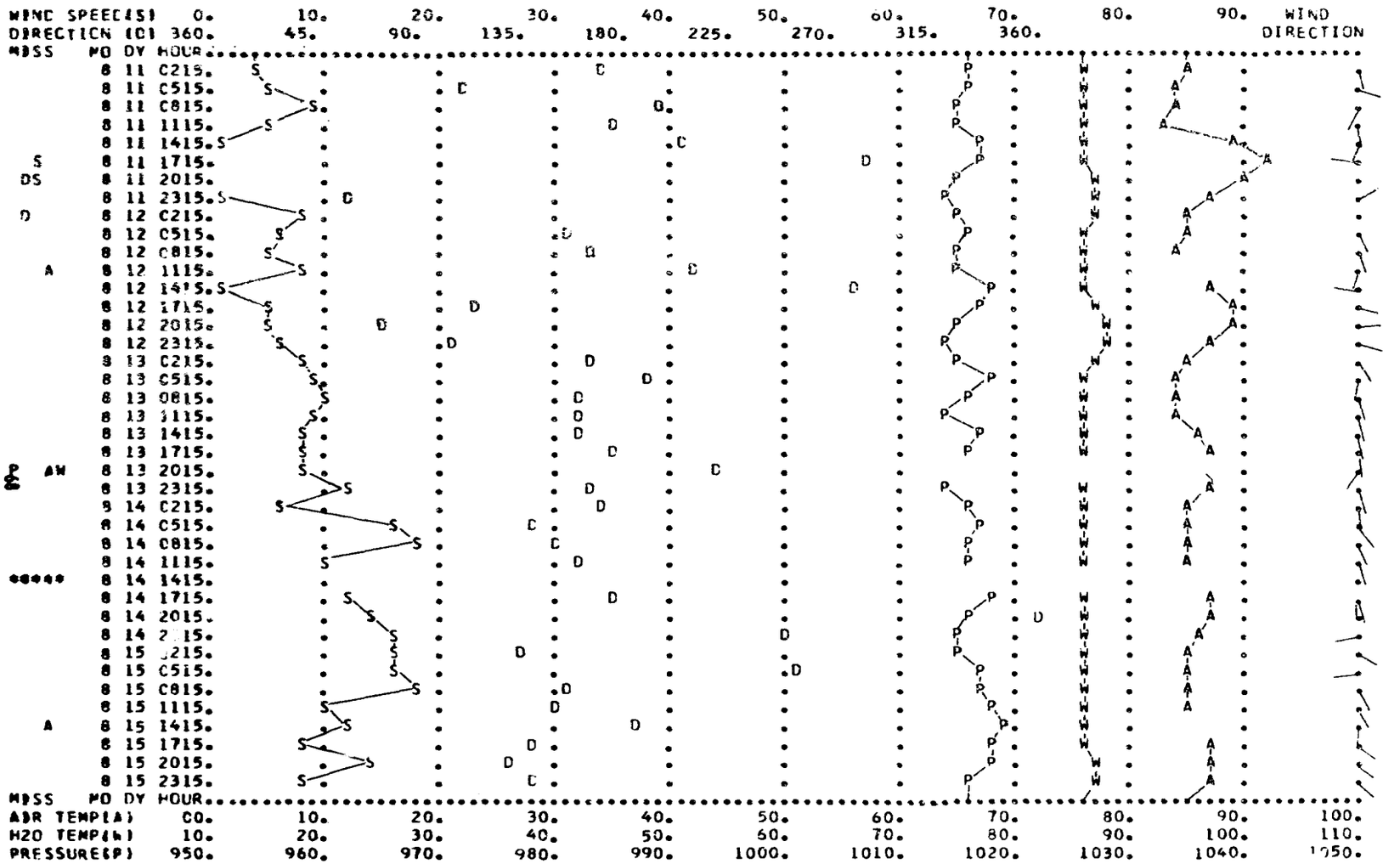
8 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAC DATA



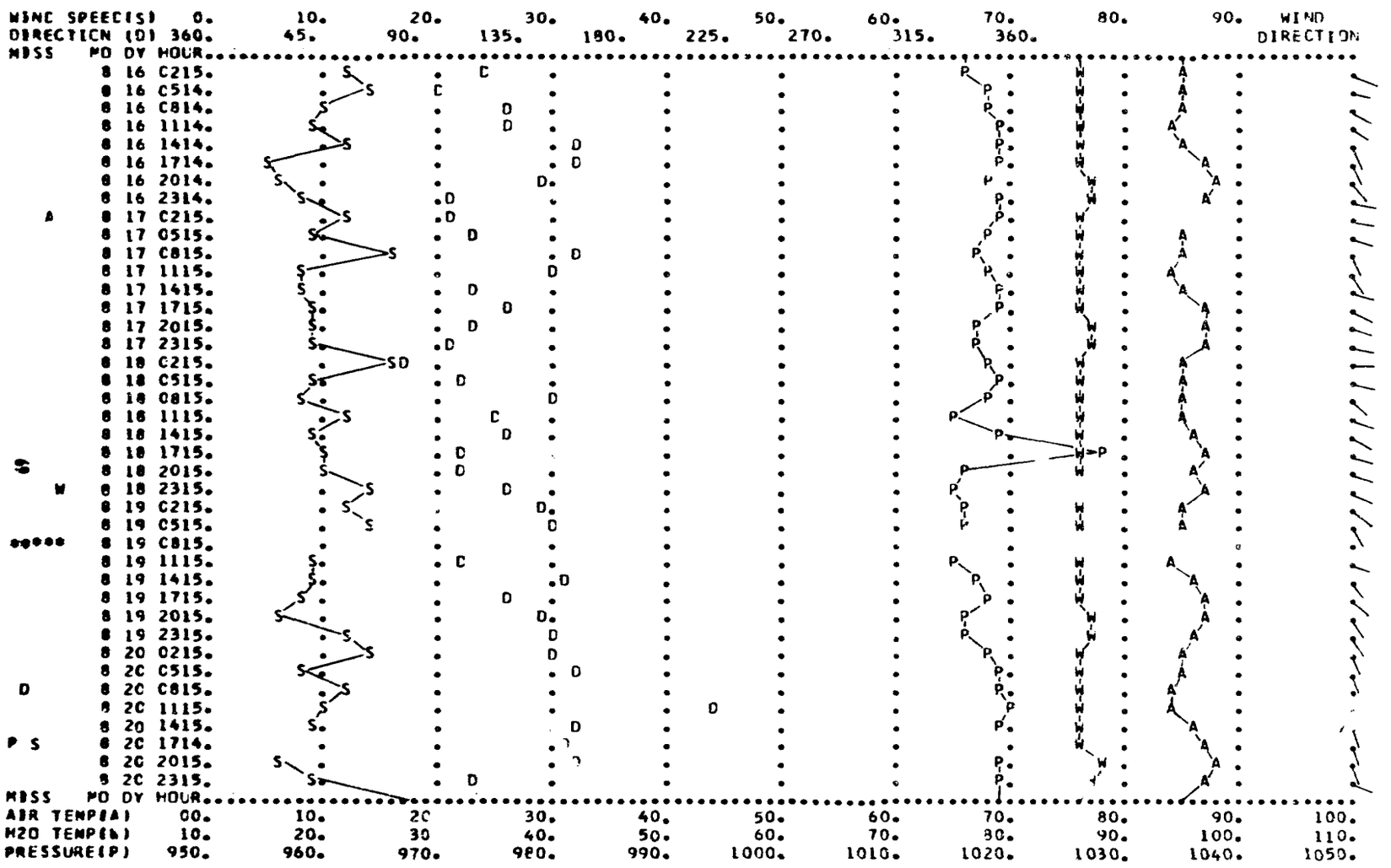
8 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



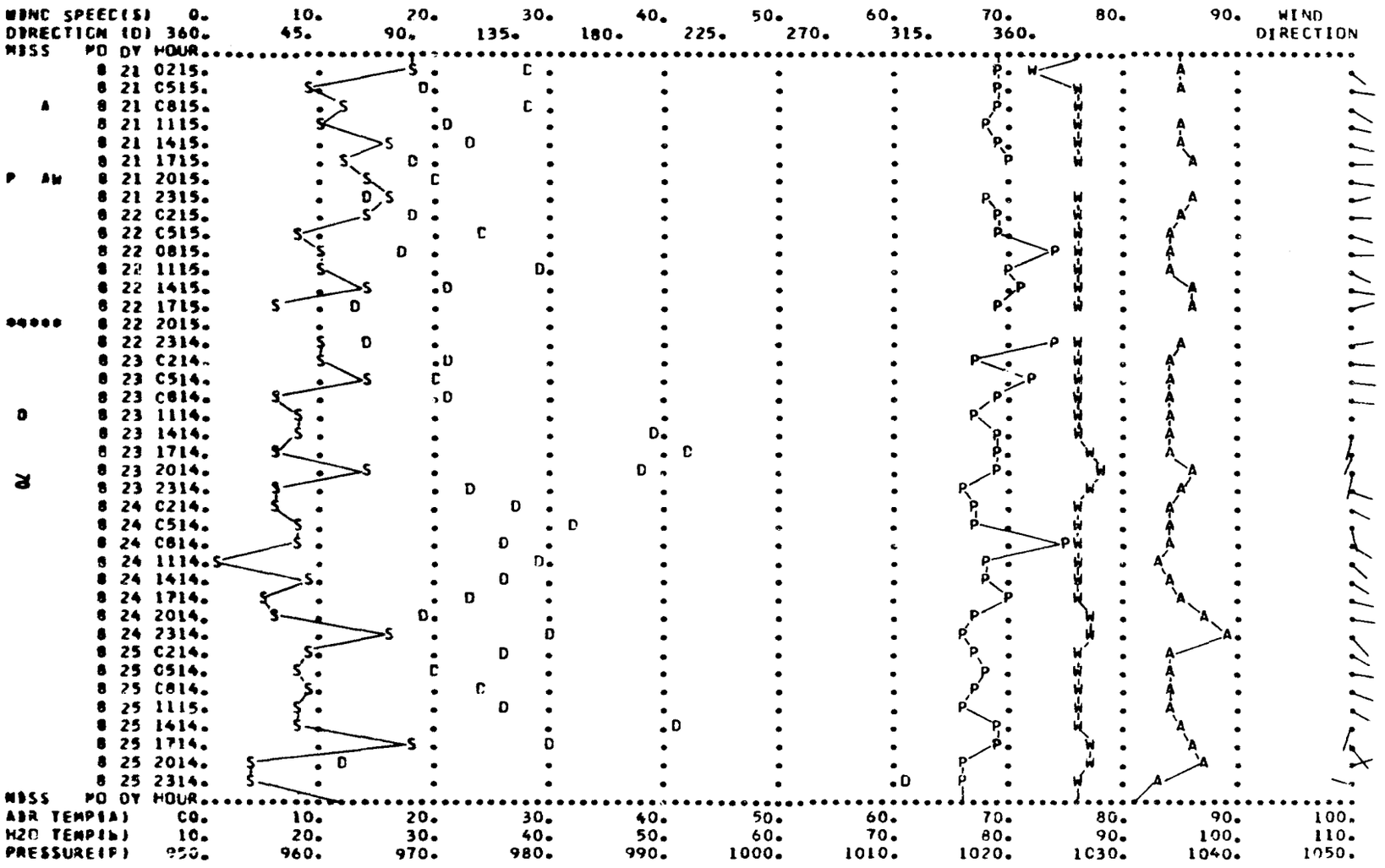
8 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



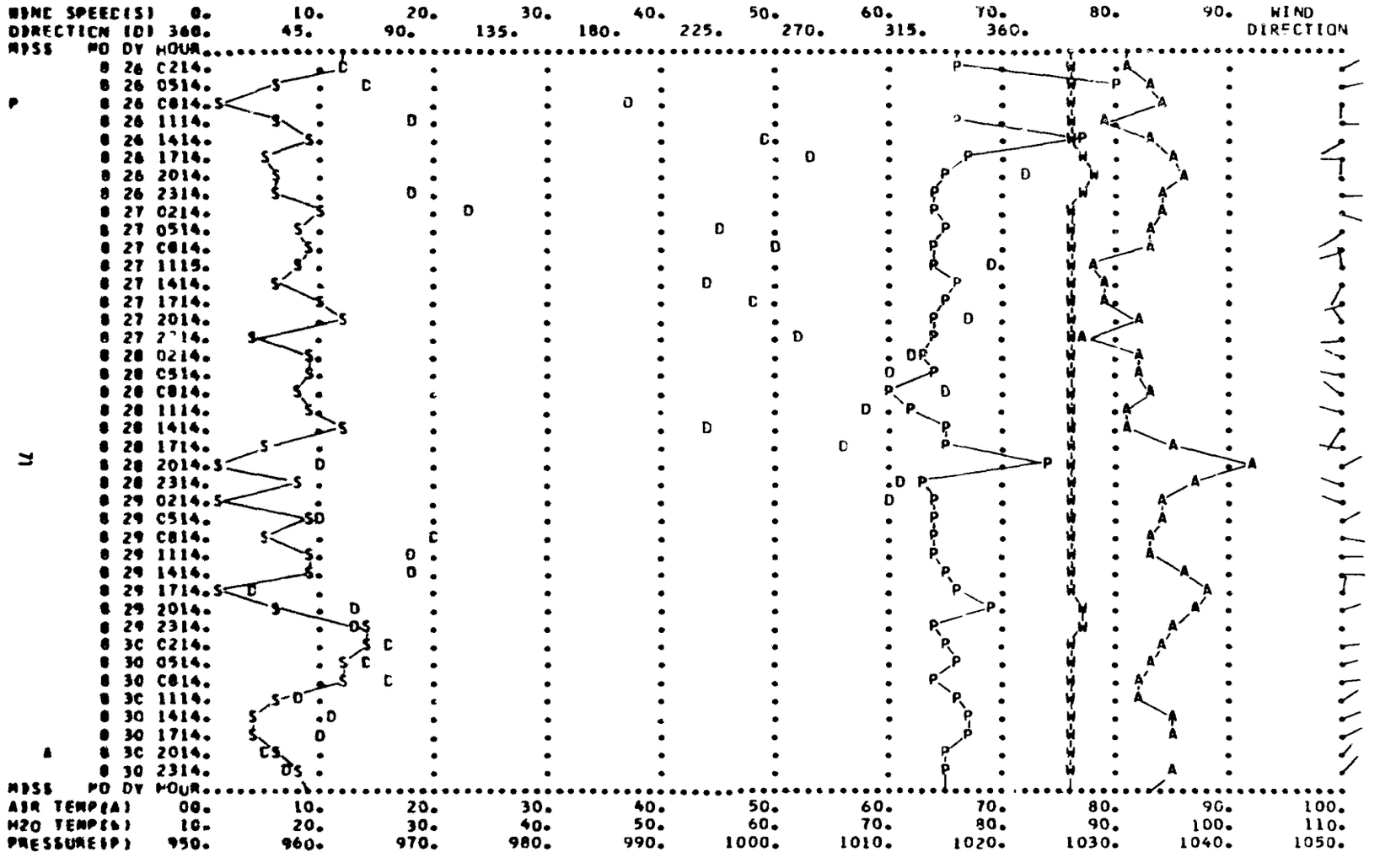
8 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



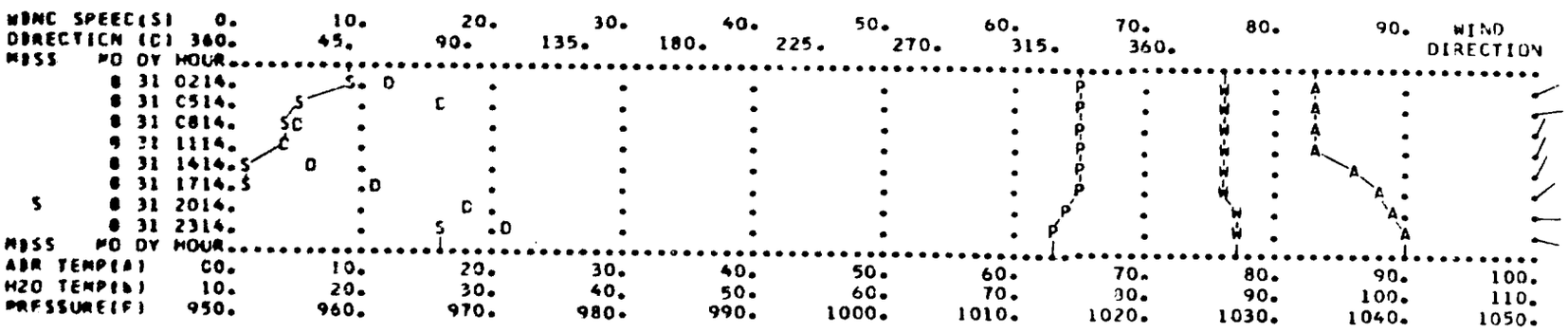
8 MONTH; 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE; 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



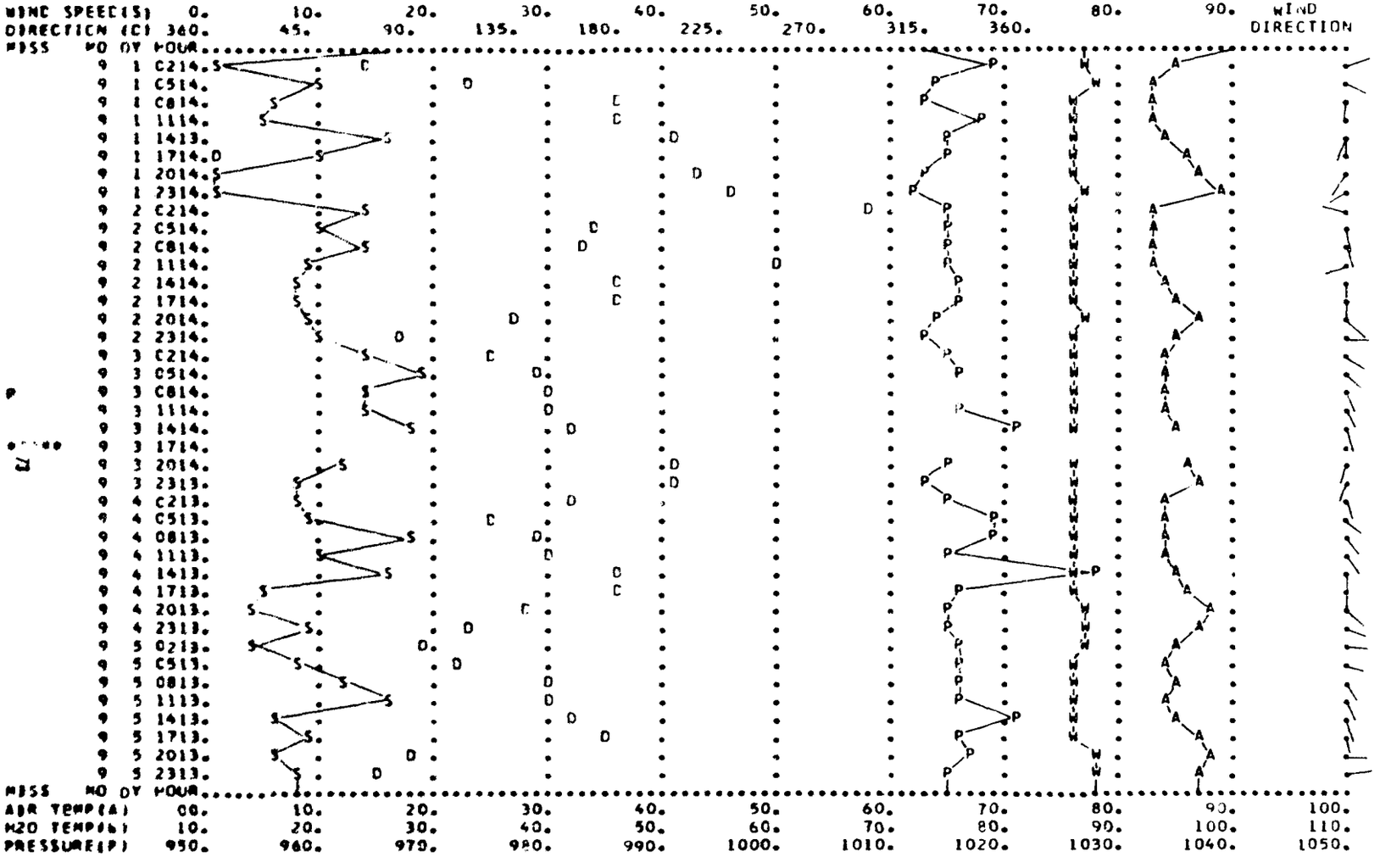
8 MONTH: 1968 FCC FIELD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



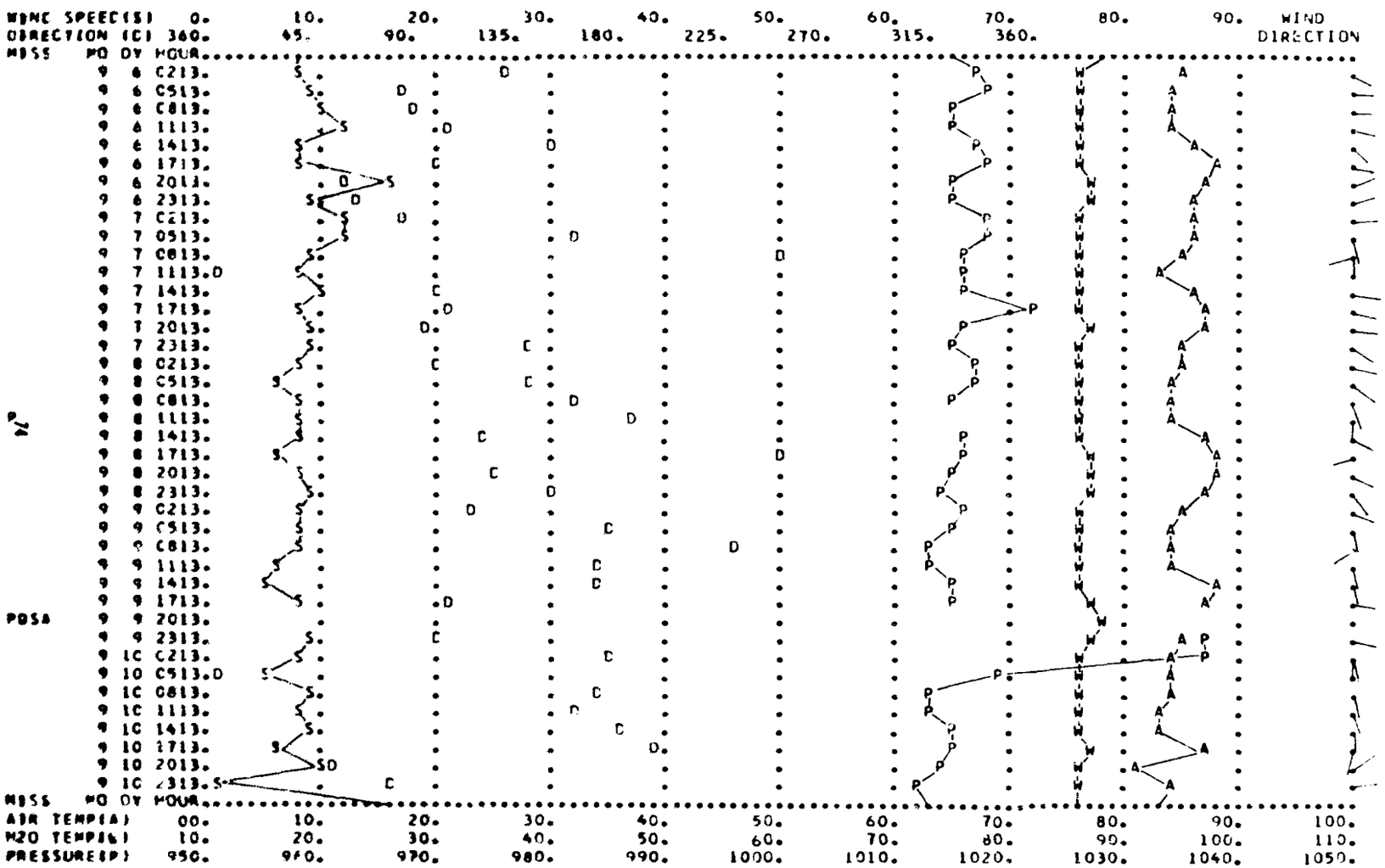
9 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



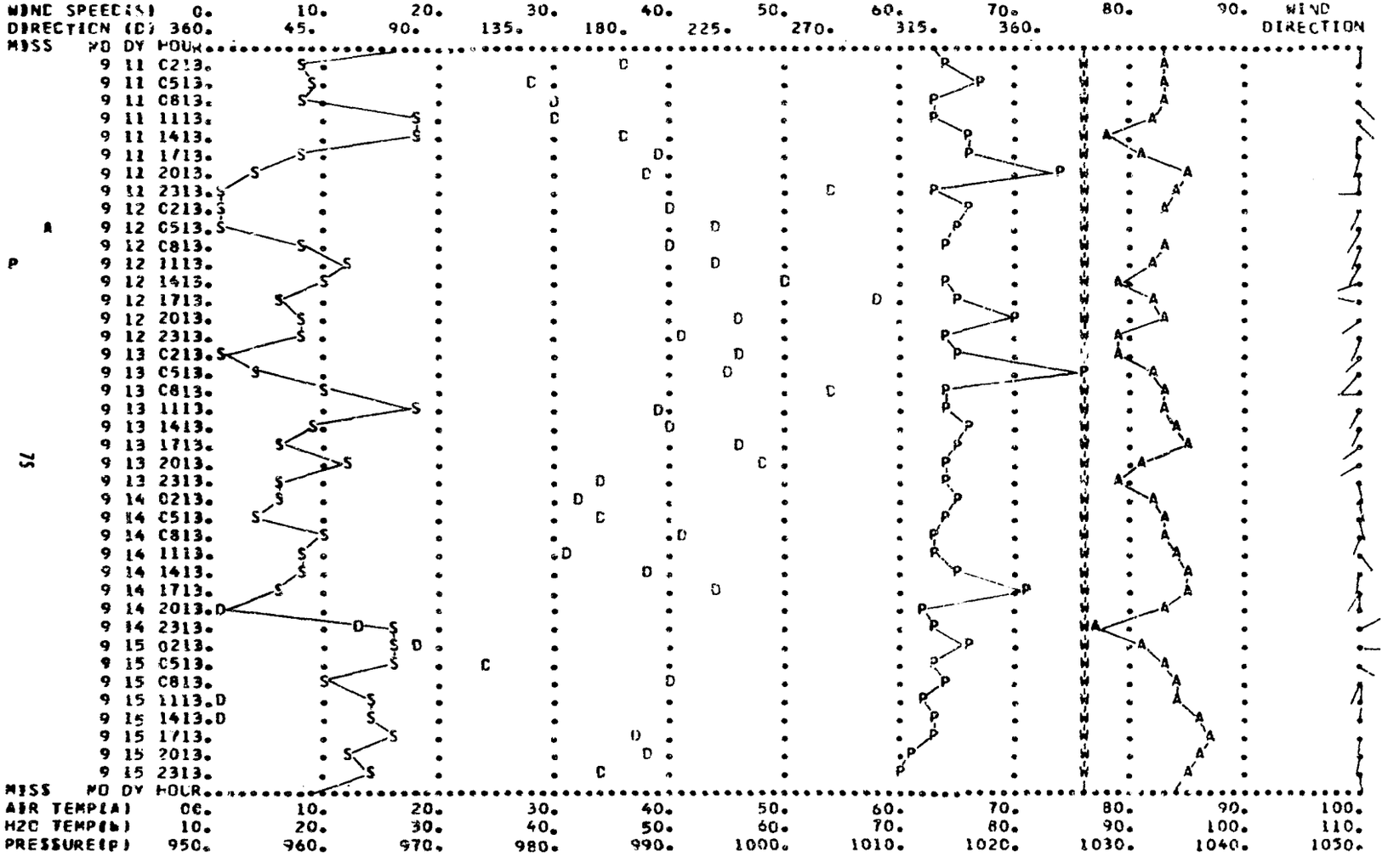
9 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



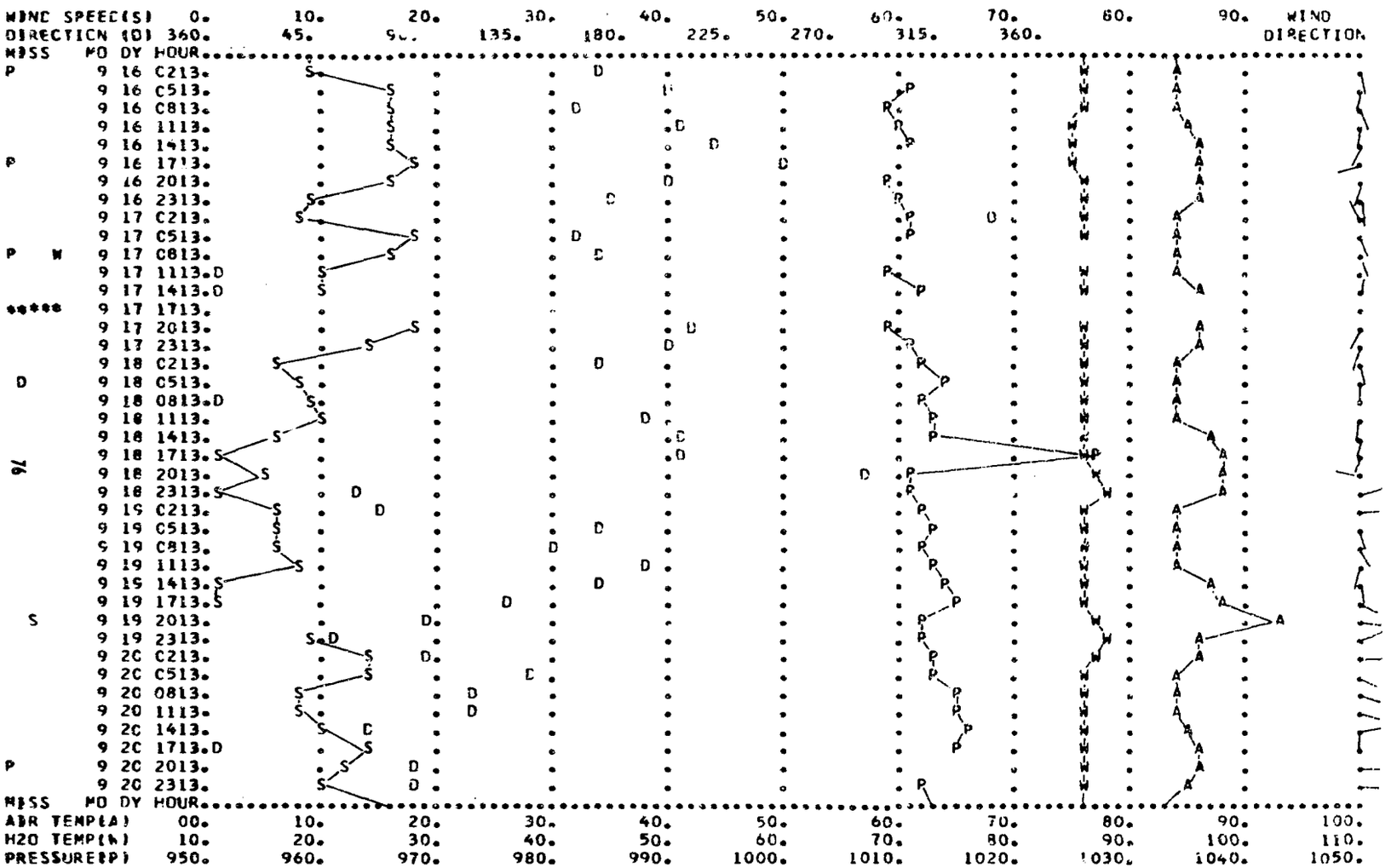
9 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



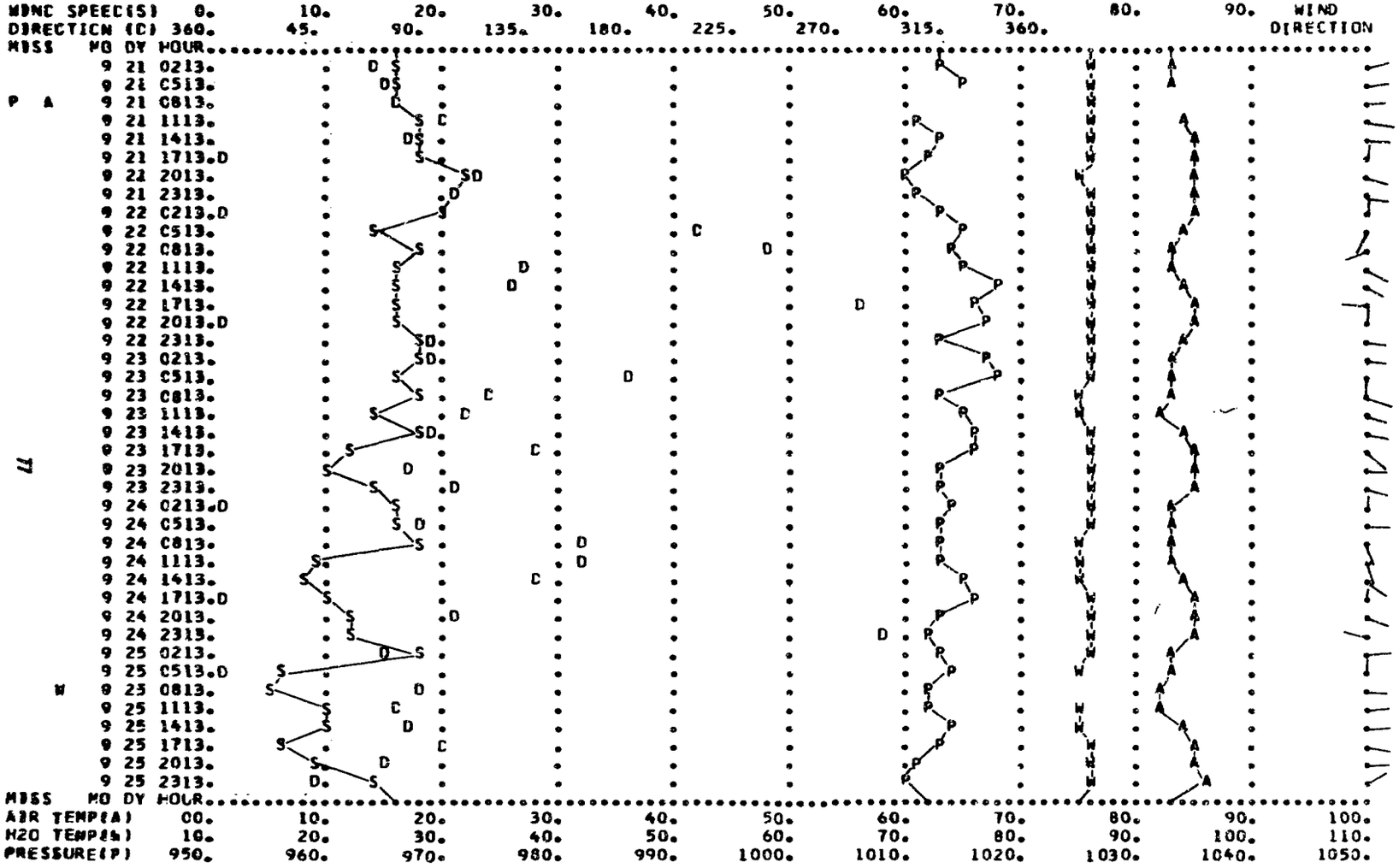
9 MONTH, 1968 FCC FIELD - WING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



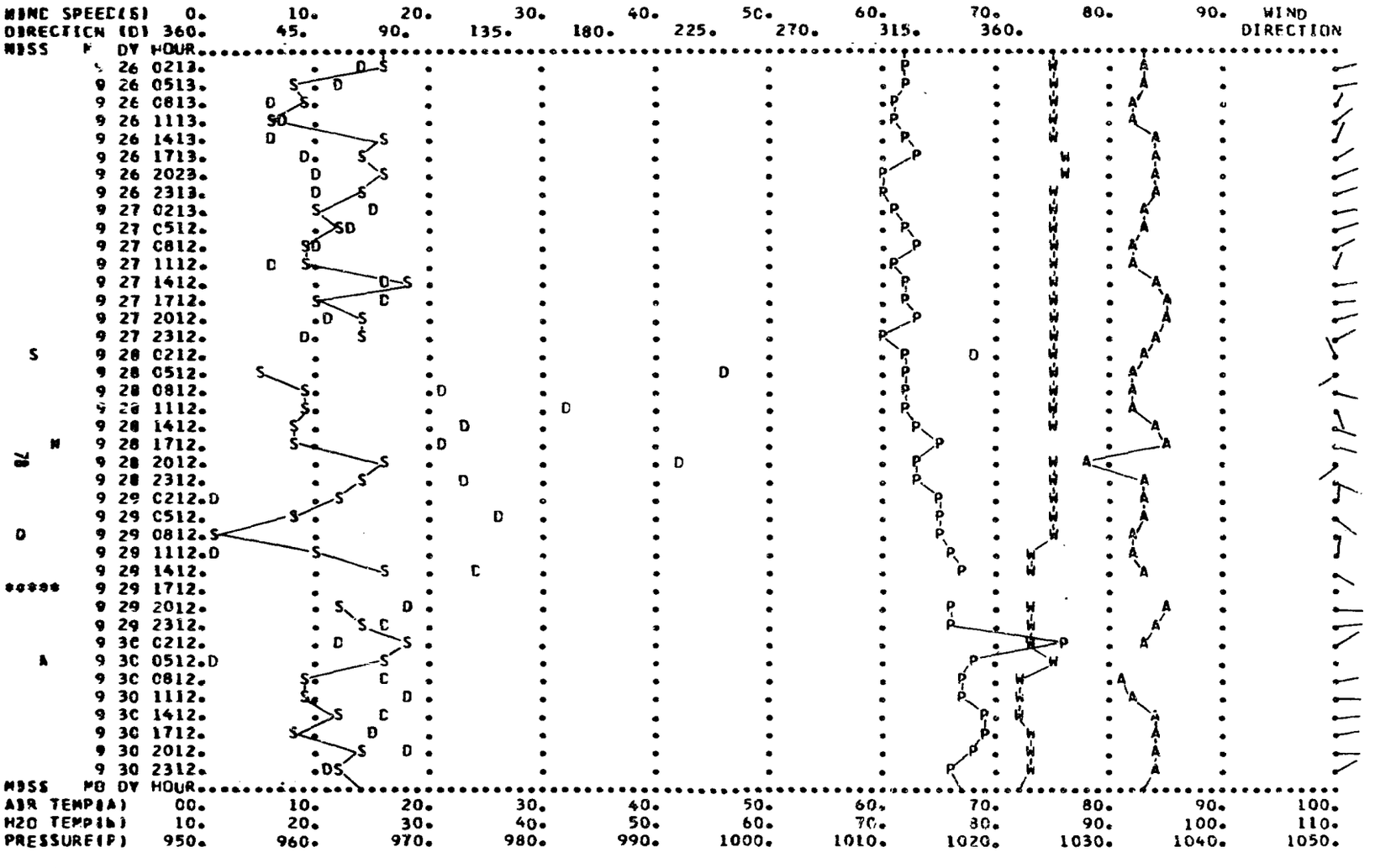
9 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



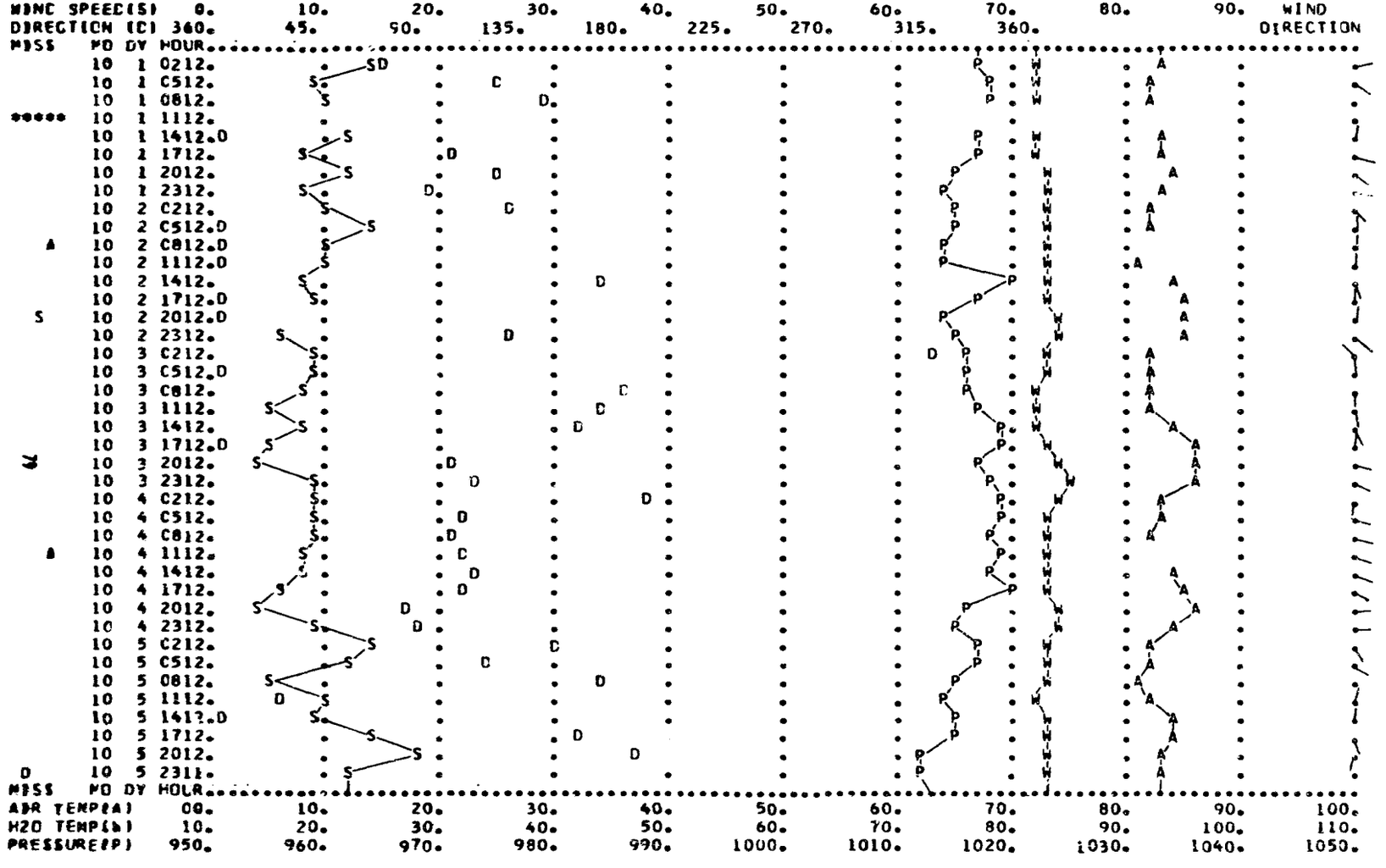
9 MONTH(1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



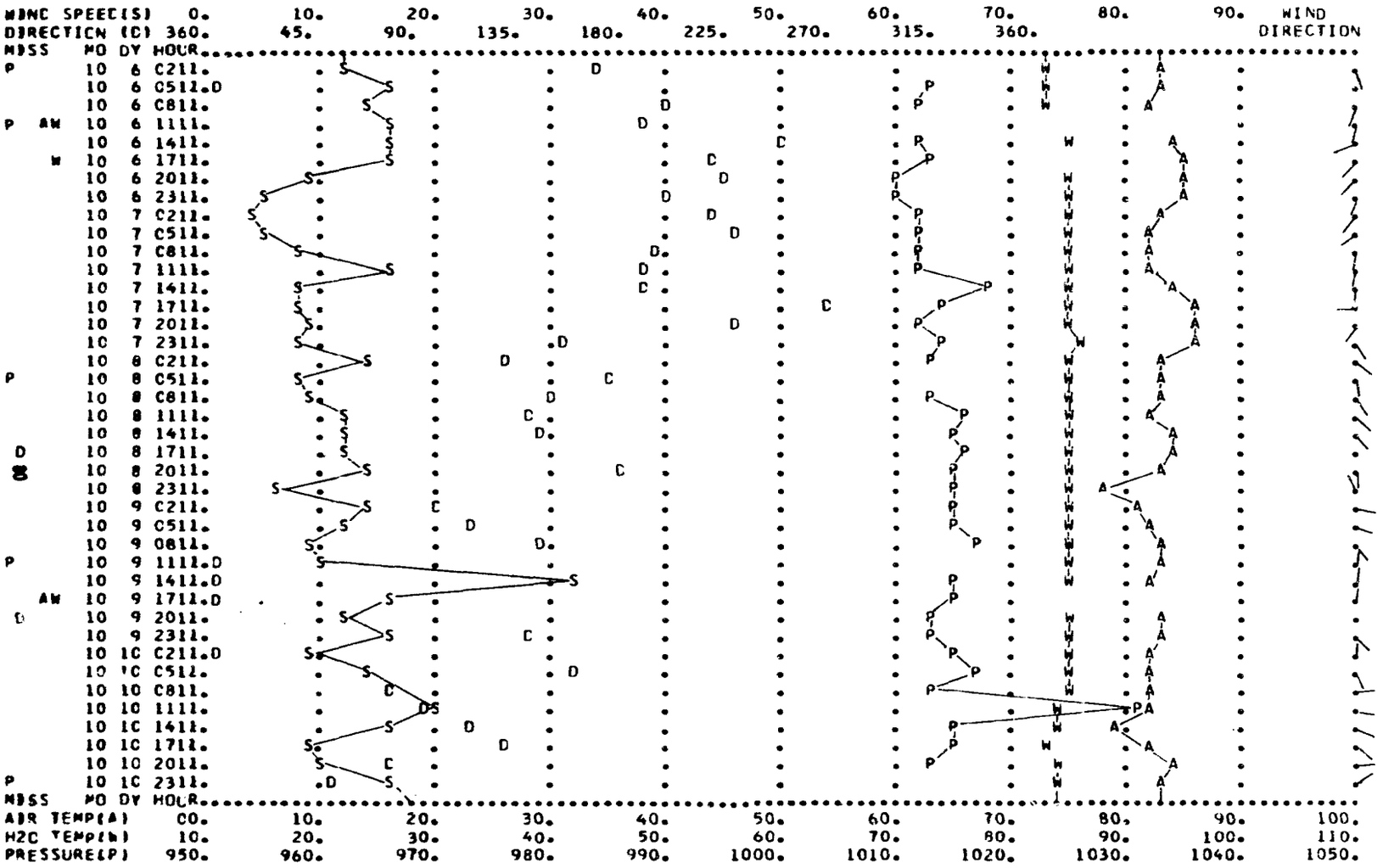
10 MONTH, 1968 FCC FIELD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



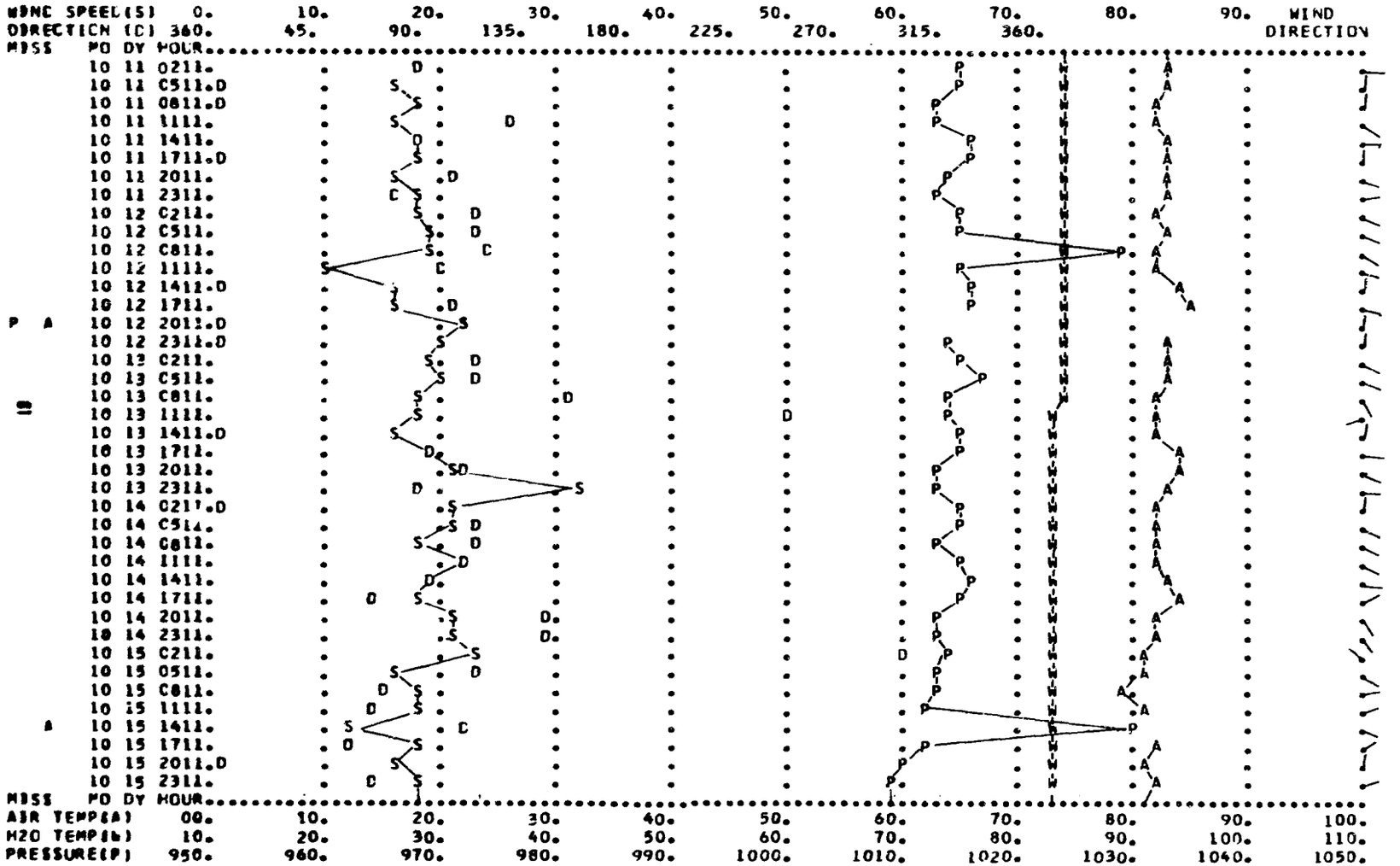
10 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



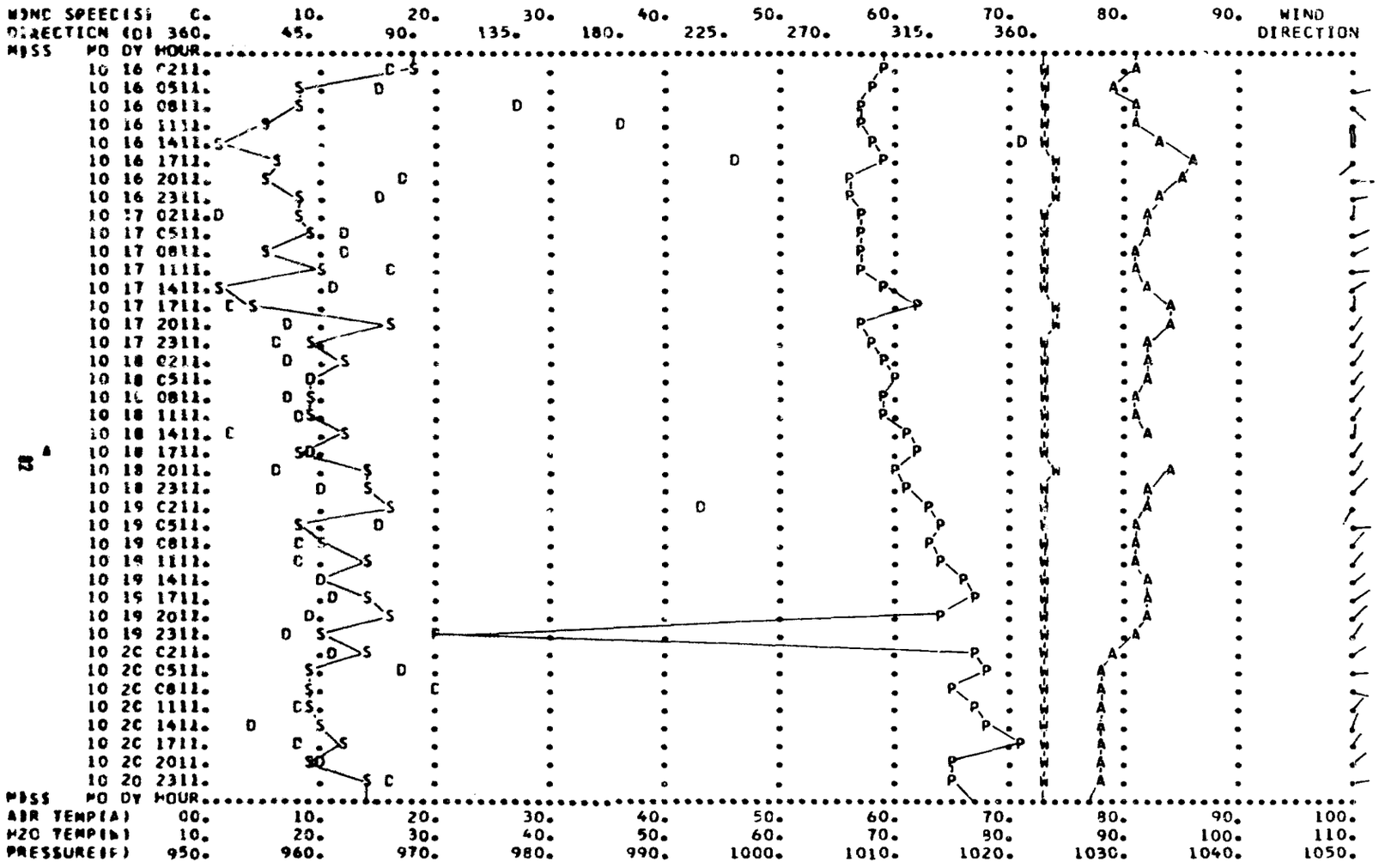
10 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



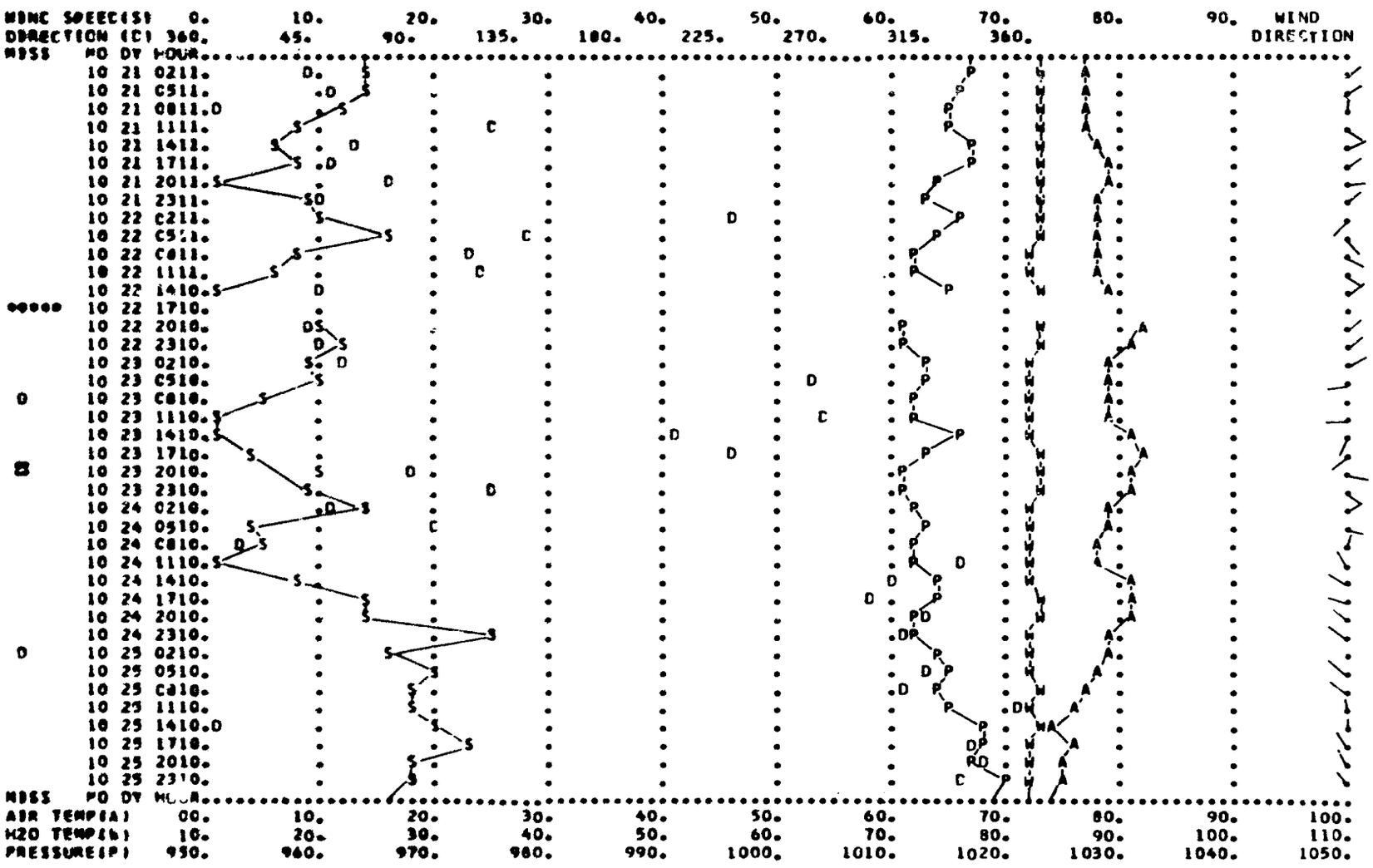
10 MCATH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



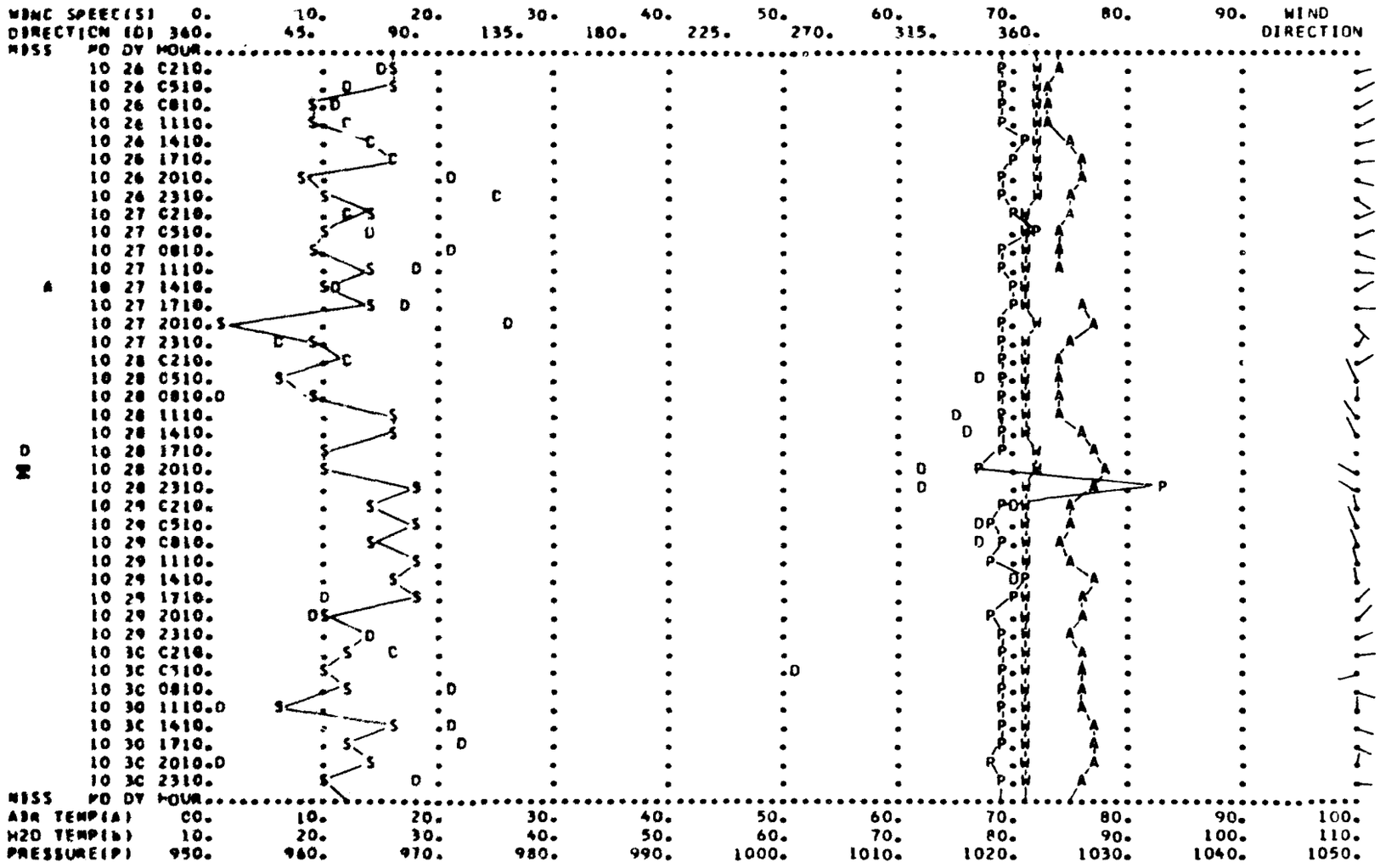
10 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



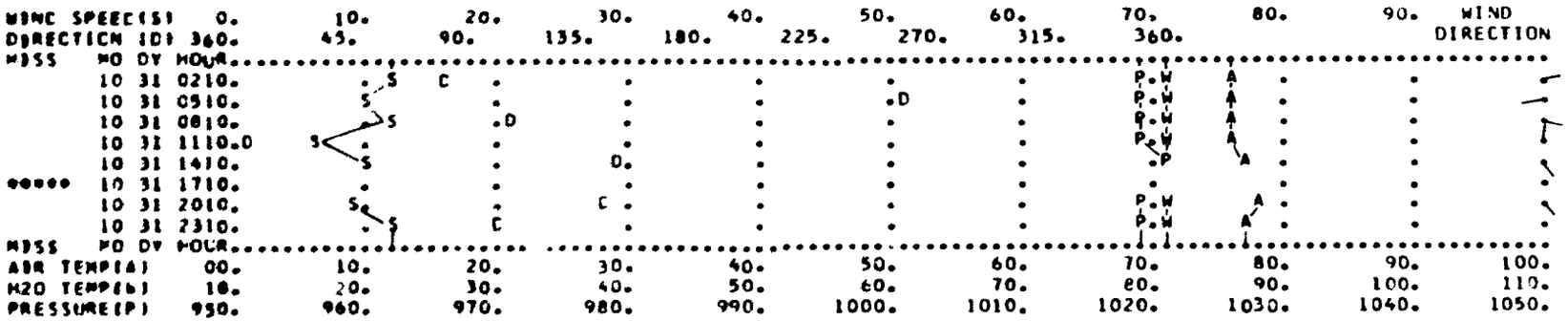
10 MONTH, 1988 FCC FTLO - MING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



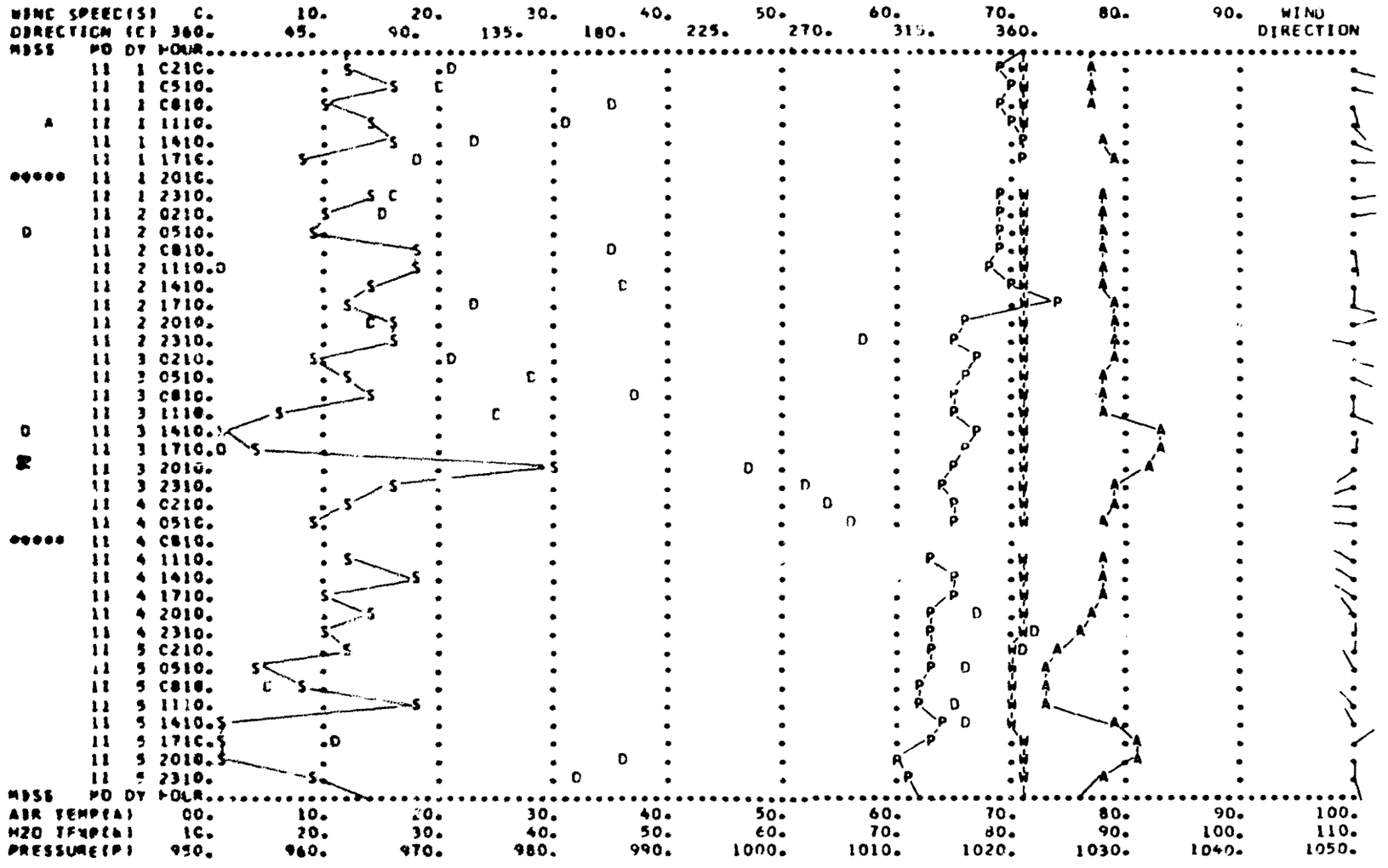
10 MONTH, 1968 FCC FTLD - WING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



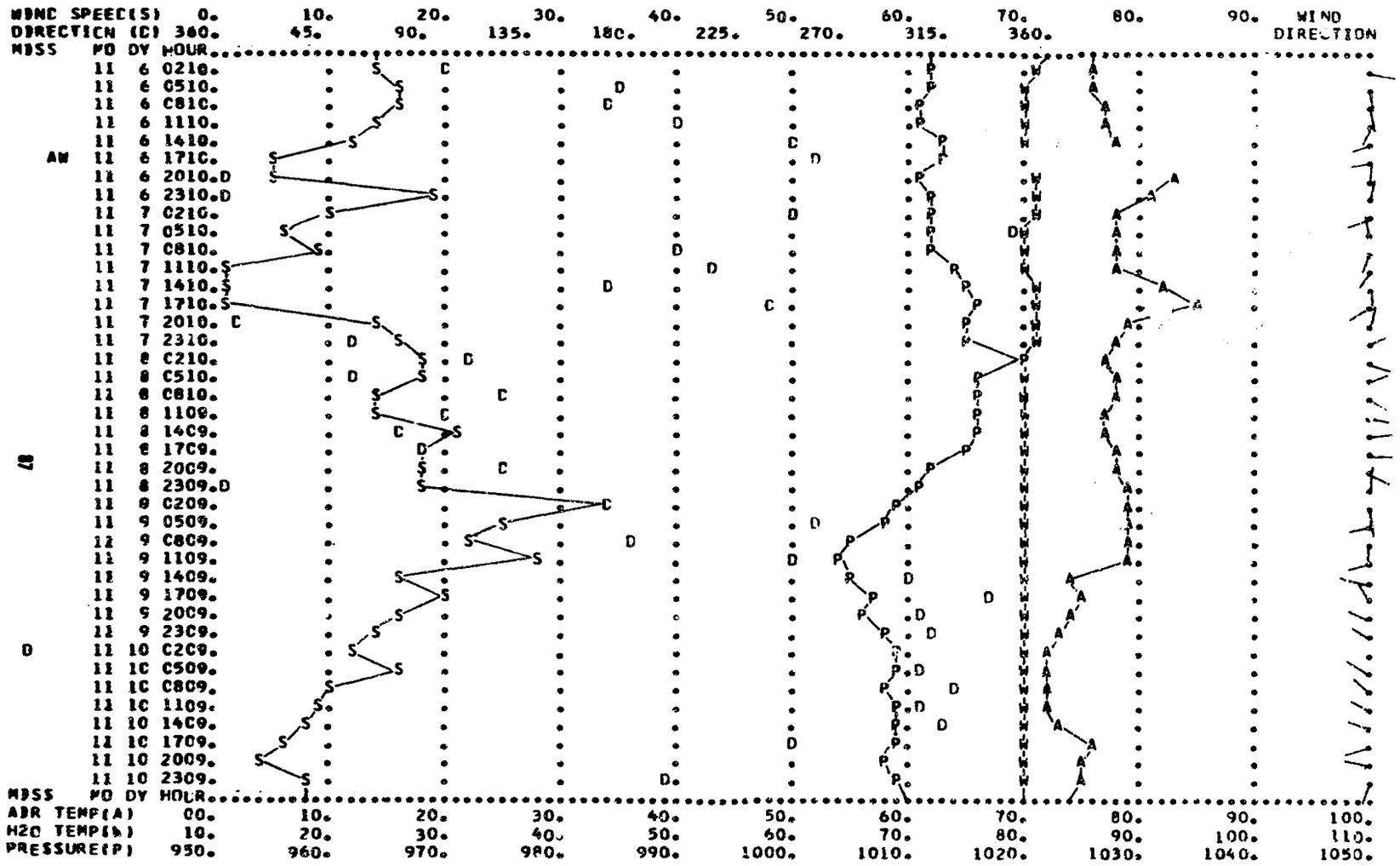
11 MONTH, 1968 FCC FIELD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



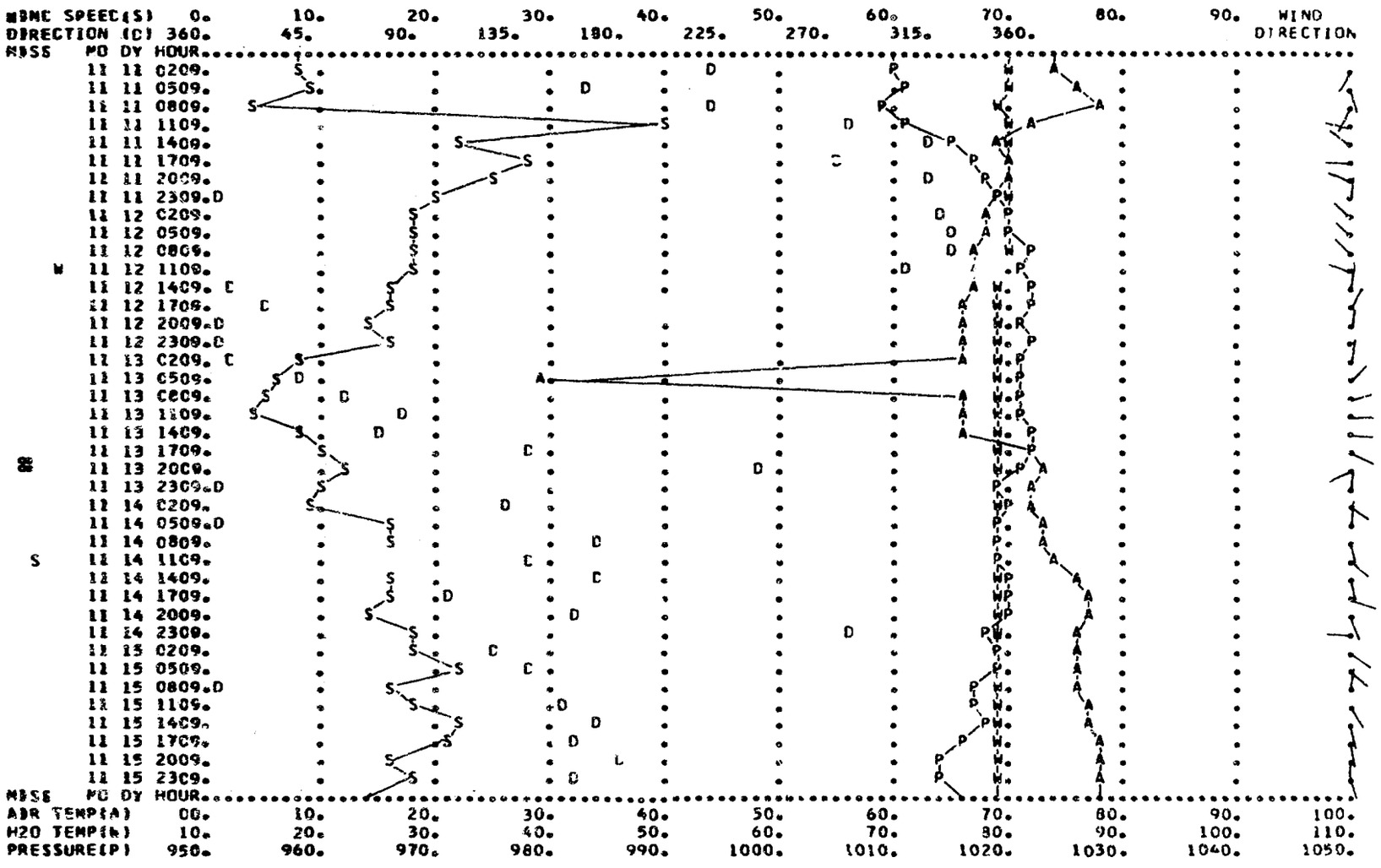
11 MONTH, 1988 FCC FTLD - RING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



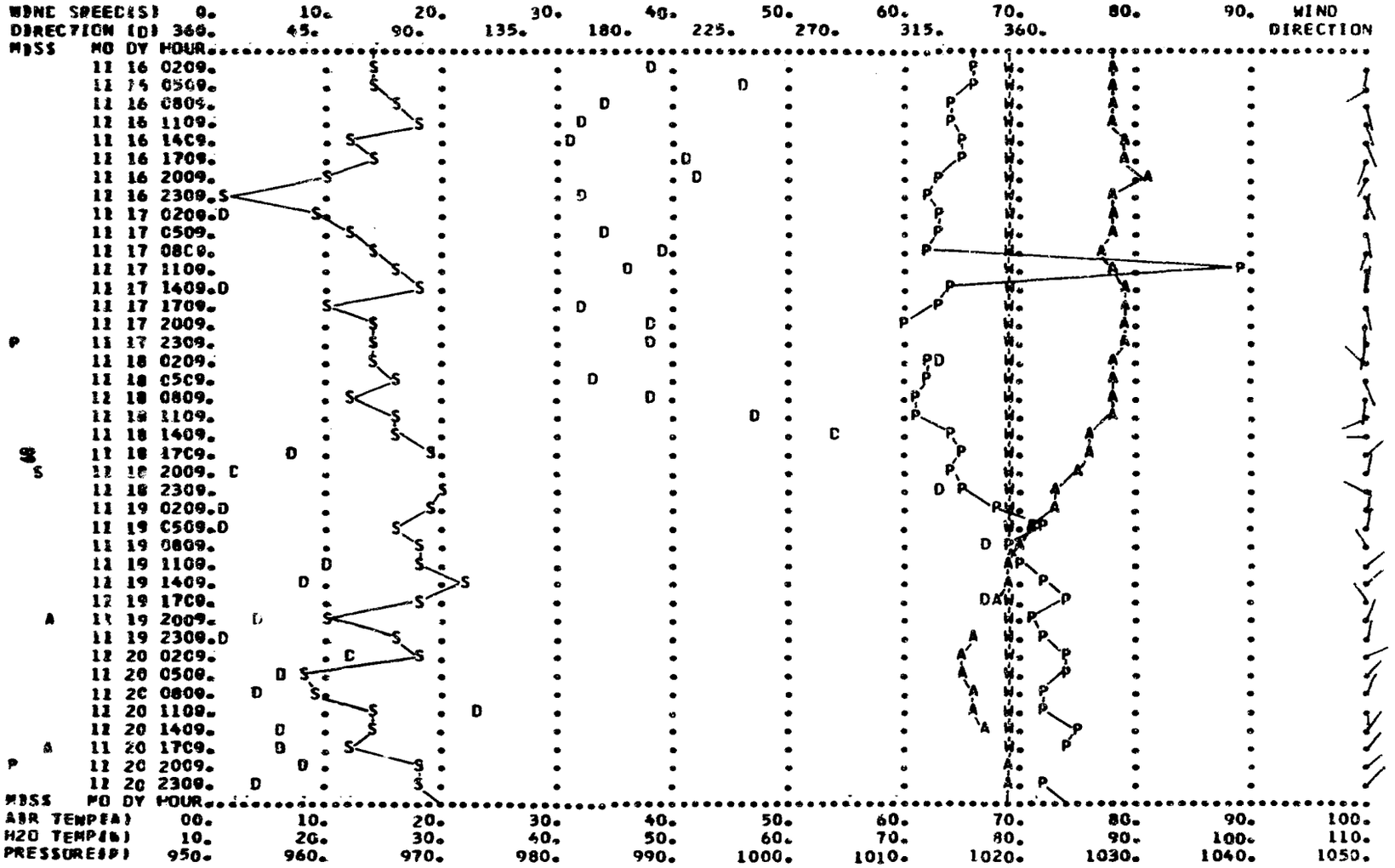
11 MCATH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



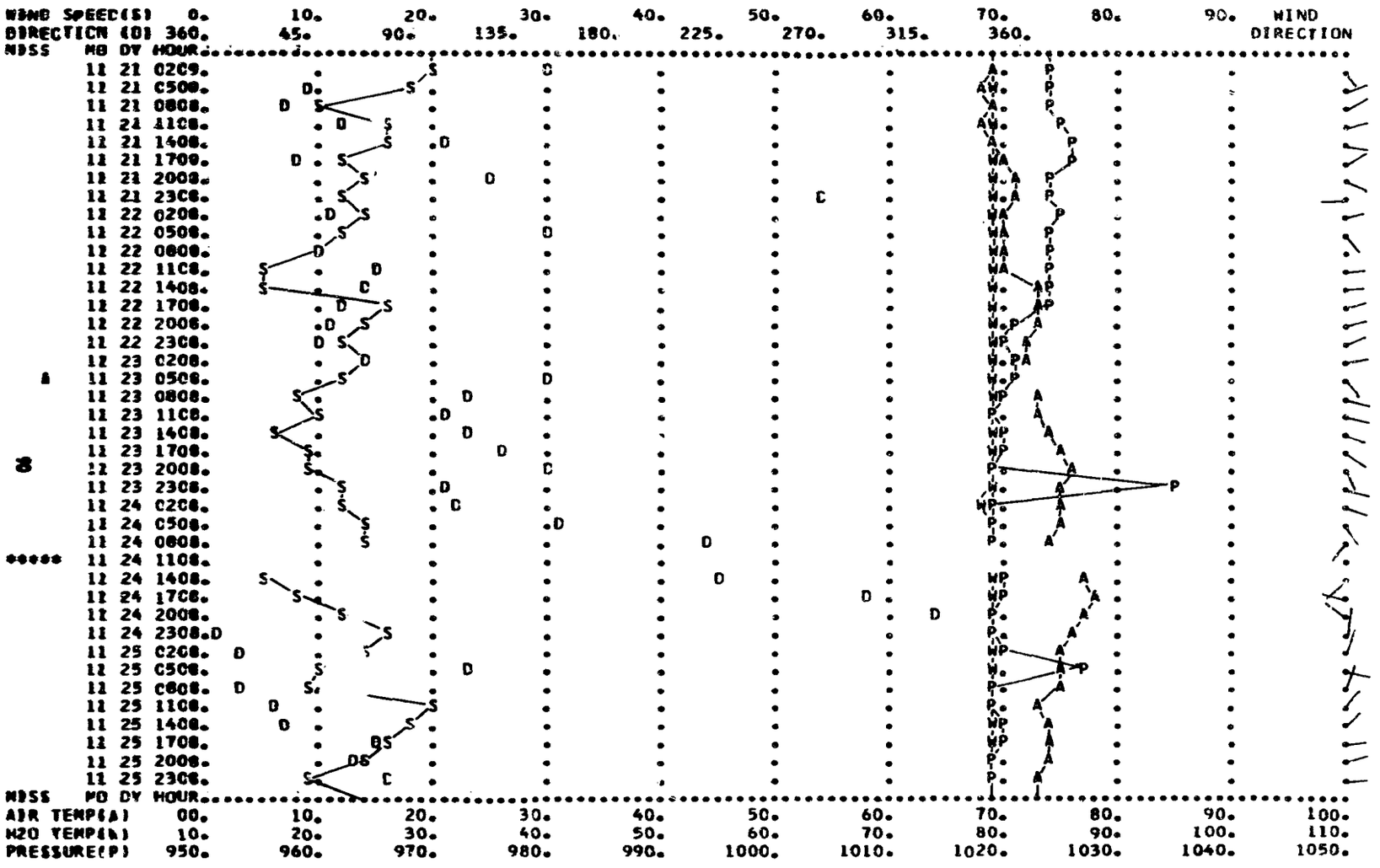
11 MONTH; 1968 FCC FIELD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



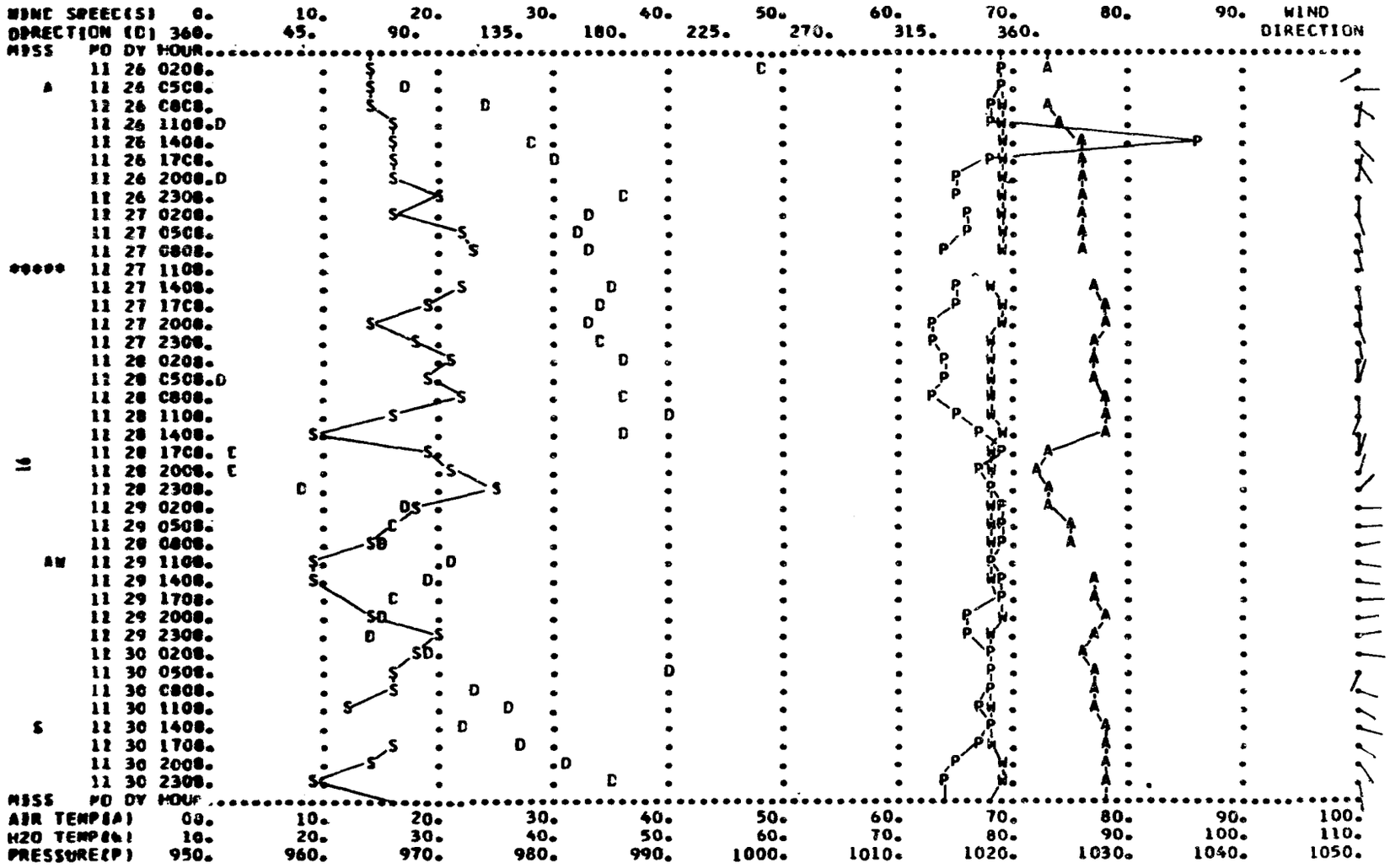
21 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



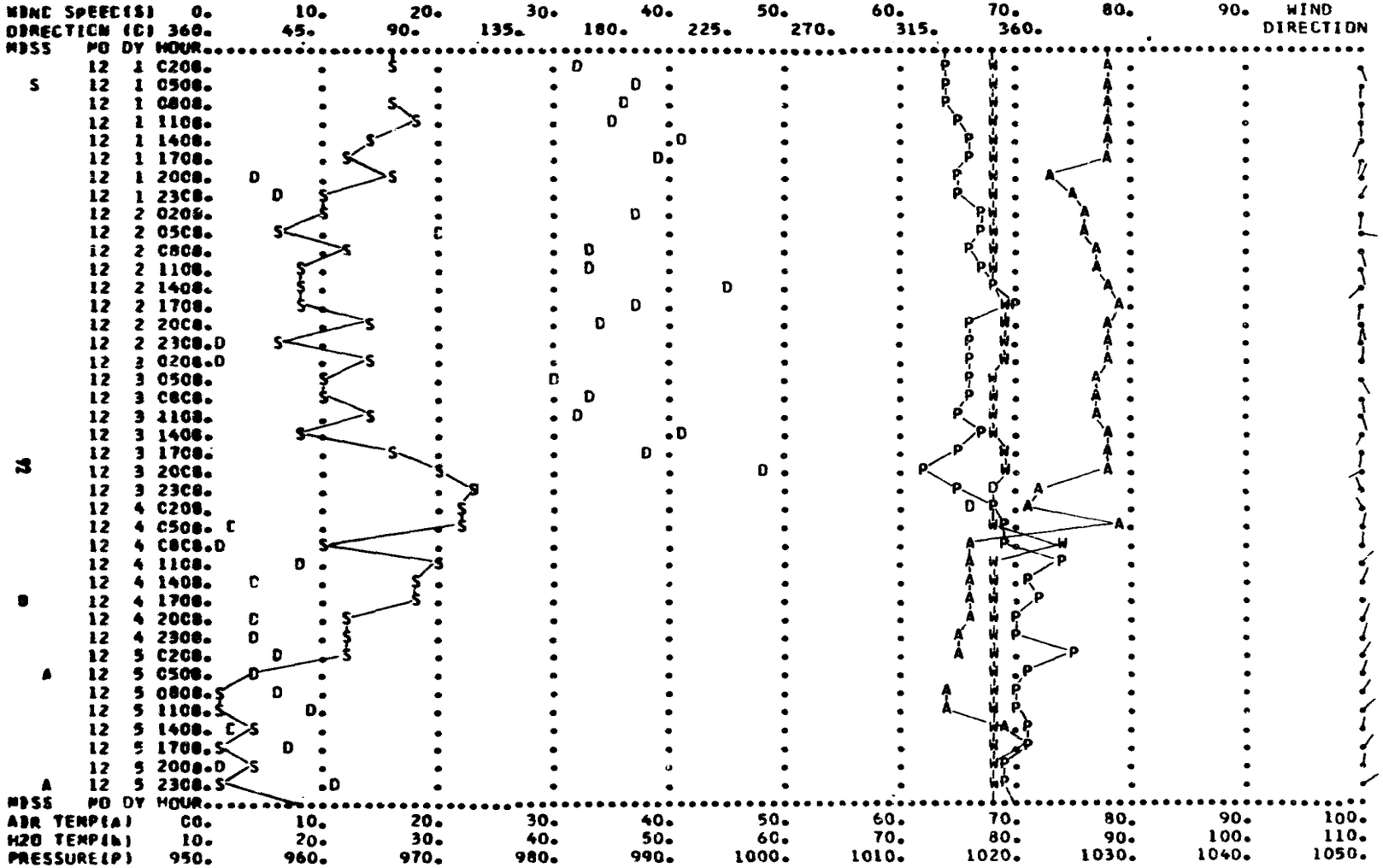
11 MONTH; 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



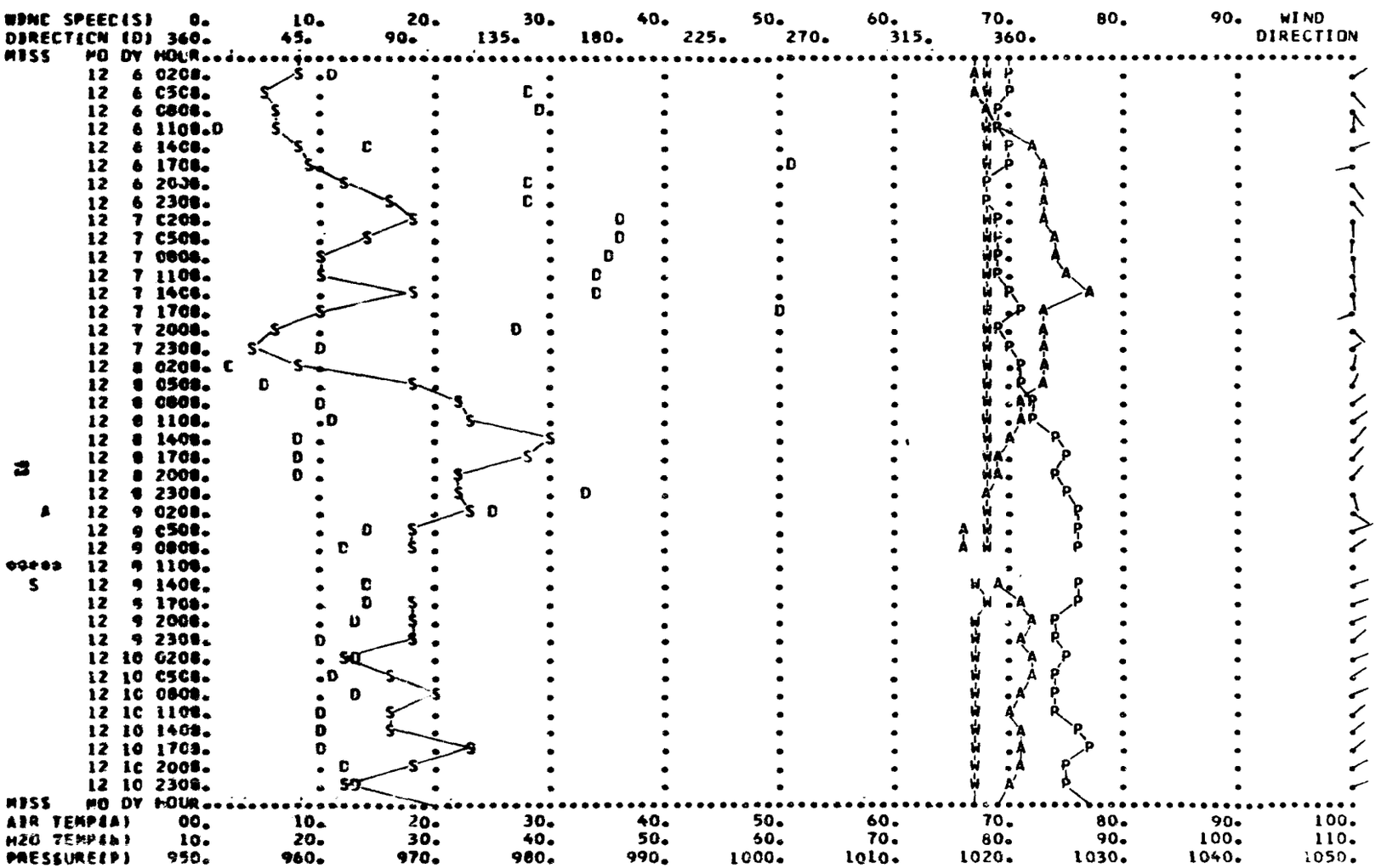
12 MONTH, 1988 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



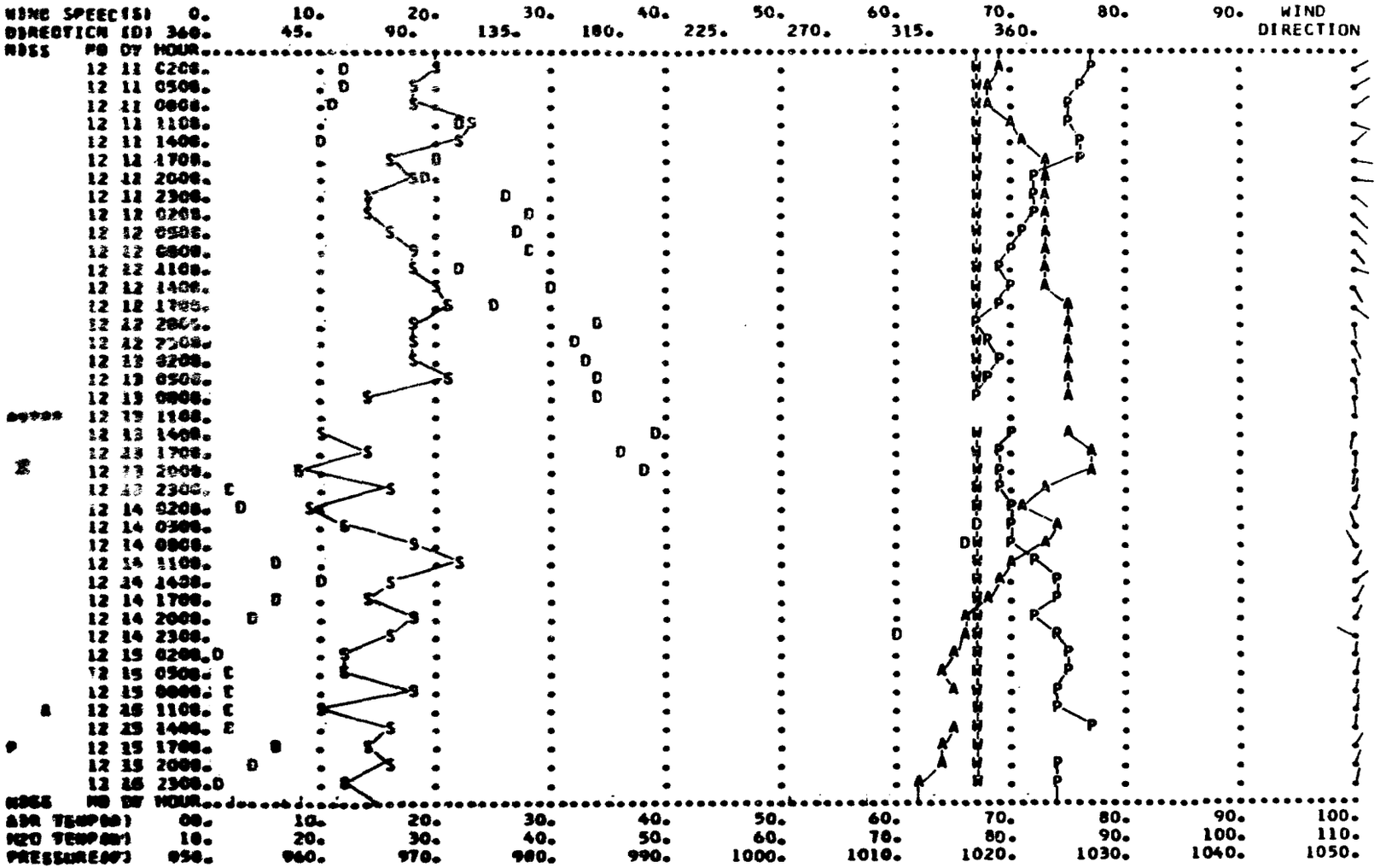
12 MONTH, 1968 FCC FIELD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



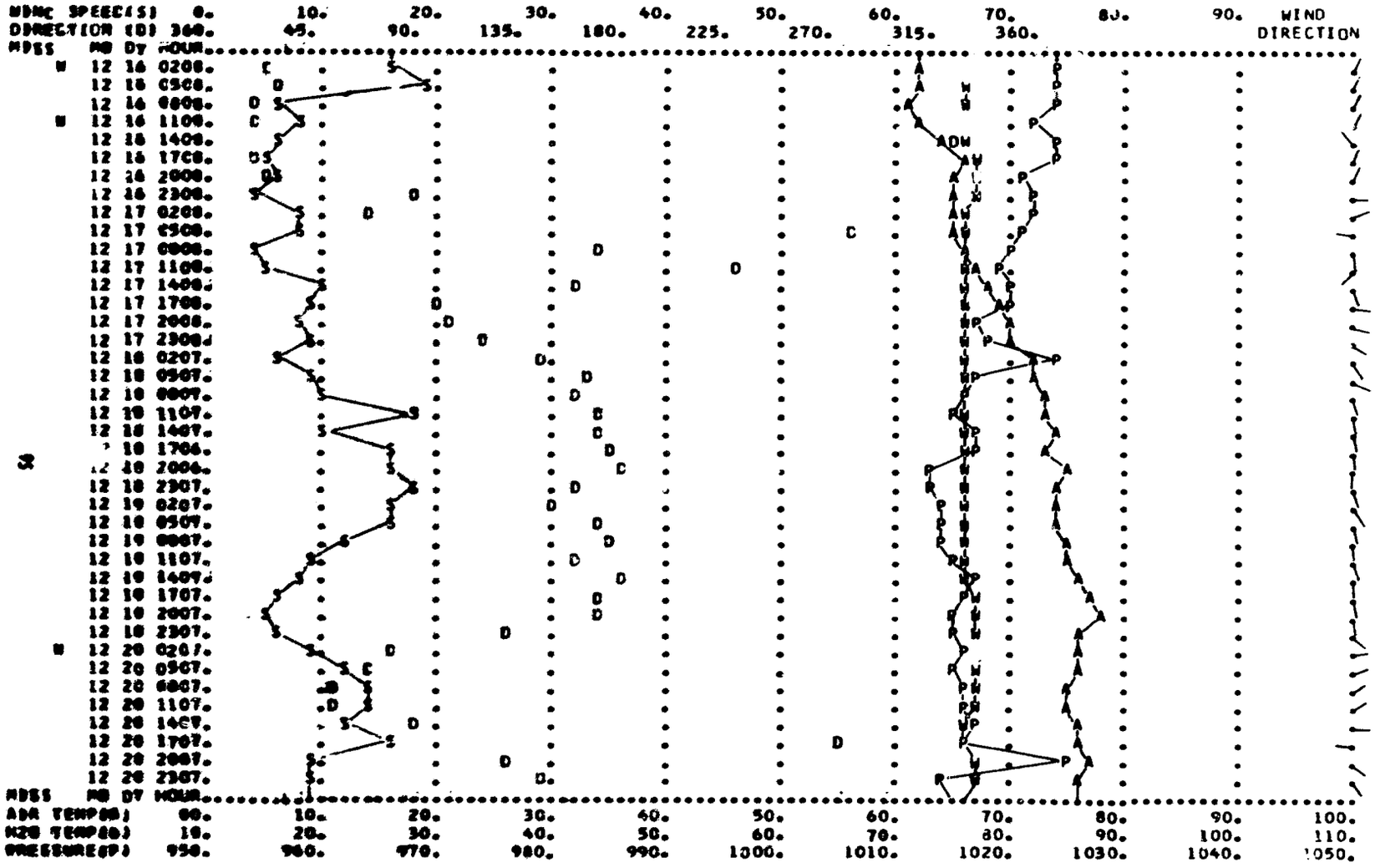
12 [illegible] 1968 FCC FTLD - MING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



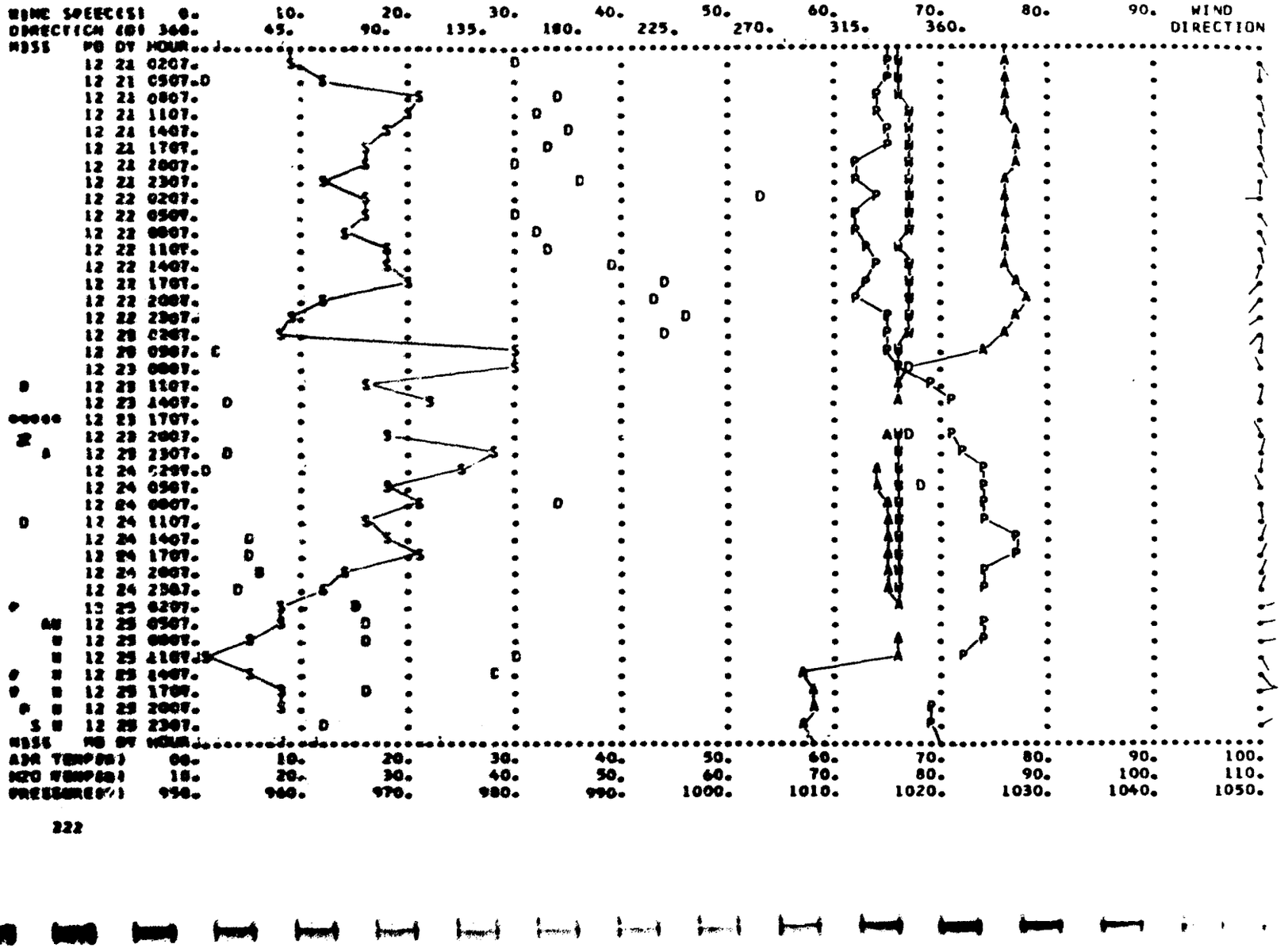
12 MONTH/ 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



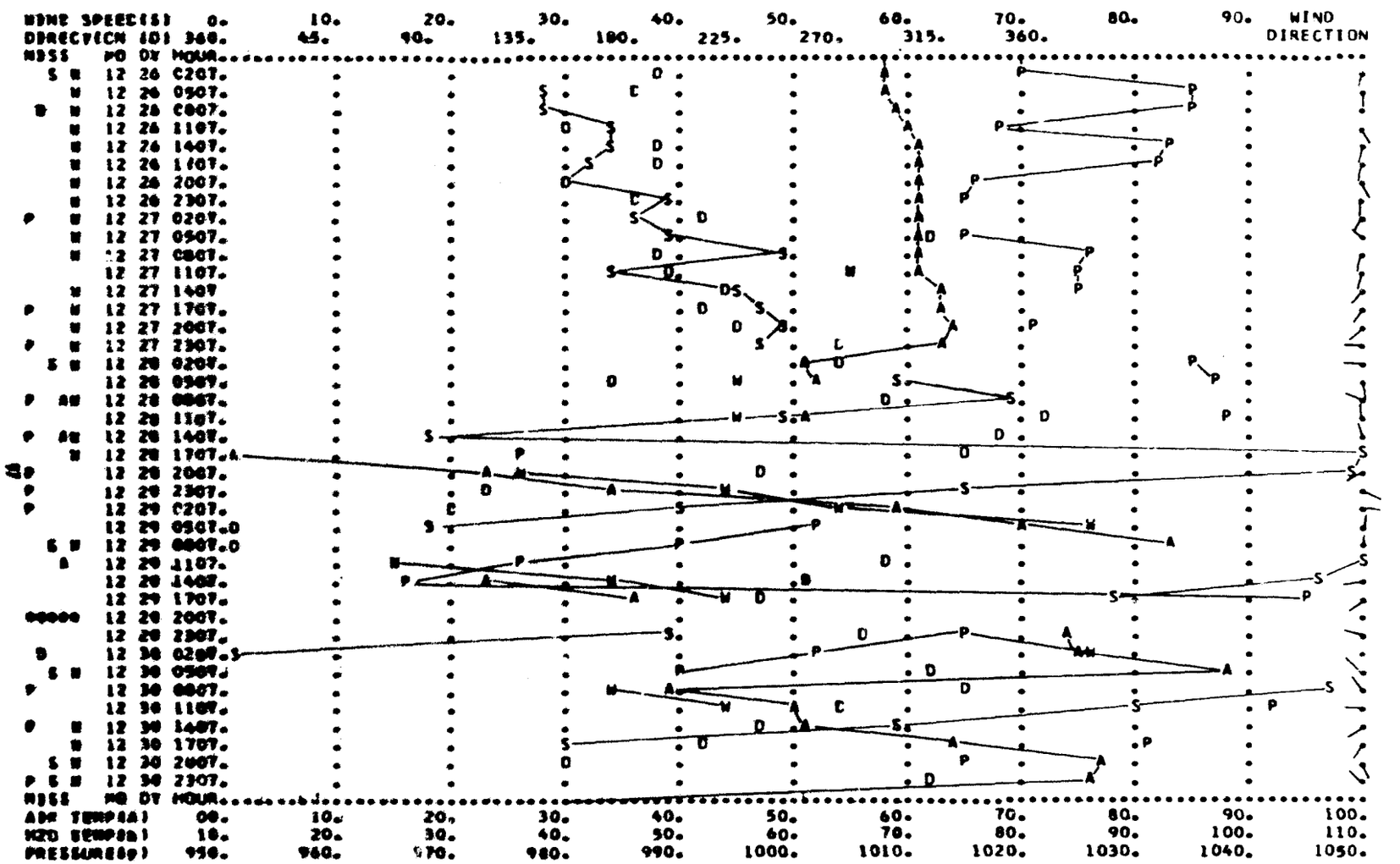
12 MONTH, 1988 FCC FTLD - WING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



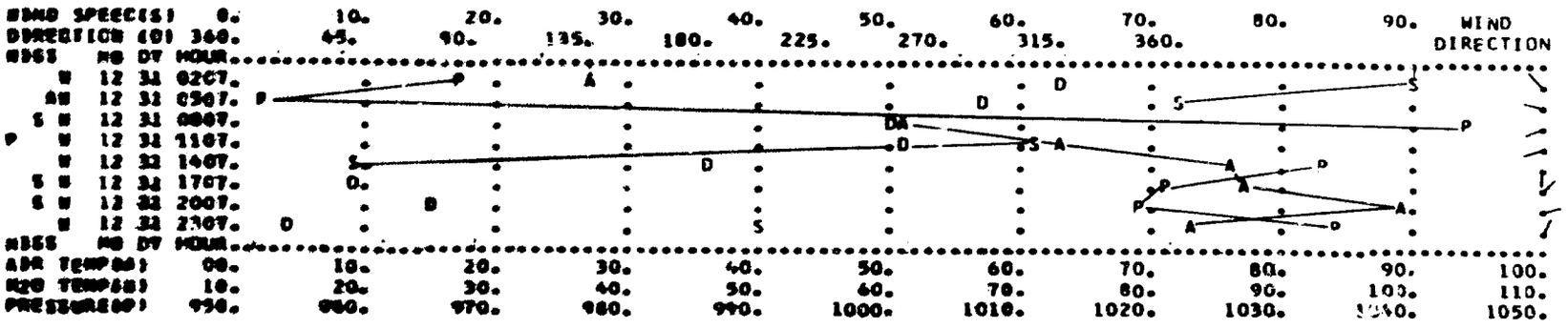
12 MONTHS 1968 FOR FIELD - WING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



12 MONTH, 1968 FCE FIELD - WIND NOMAD BUOY N35 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



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28.

APPENDIX B

1968 NOMAD N3S Monthly Statistical Data

N3S Monthly Statistical Data

To maintain some consistency in determination of invalid data, arbitrary monthly limits were established. These limits were obtained by noting climatic data from U. S. Navy Marine Climatic Atlas of the World (5), data from the National Meteorological Center (NMC) 6-hourly surface weather charts at the N3S buoy location, and weather reports from ships reporting near the buoy. Table 4 shows the result of limit values used, and all data from N3S within and including these limits were used in determining the monthly statistical data.

The N3S monthly statistical data for 1968 are shown in Appendix B. Invalid data were not considered in computing the values. N3S observations from four of the five environmental parameters were programmed for calculation and printing of statistical information by the IBM 360/40 computer. An analysis of information in Appendix A showed that some data appear to be doubtful and some invalid. For record purposes, the data were determined to be valid or invalid by comparison with data extracted from climatic charts, analyzed U. S. Weather Bureau 6-hourly surface weather maps, and ships' weather reports.

Limits were calculated for the IBM 360/40 statistical data program in order to avoid use of obviously erroneous data. Such data, however, were retained in the time-series printout (Appendix A)

Table 4. Data Limits for N38

	Air Temperature (°F.)	Water Temperature (°F.)	Barometric Pressure (mb.)	Maximum Surface Wind Velocity (kn.)
January	84-51	82-64	1028-1000	40
February	84-53	84-63	1028-1000	35
March	87-55	83-66	1027-1000	30
April	87-60	84-68	1027-1000	30
May	90-67	88-71	1025-1000	30
June	92-72	89-74	1025-1000	30
July	93-72	90-78	1025-1000	30
August	94-72	90-76	1025-1000	30
September	93-72	91-76	1025-1000	30
October	91-66	89-73	1025-1003	30
November	87-59	86-69	1027-1004	35
December	87-57	85-64	1028-1005	40

for evaluation of data users. The percentage of observations considered invalid and in error averaged 1.03% for all parameters for the entire year.

Tables 5 and 6 show the breakdown of numbers of invalid data for each of the five parameters by month; barometric pressure appears to have the highest error percentage.

Table 5. 1968 NOMAD N3S Observations Considered Invalid

	Air Temperature				Water Temperature				Barometric Pressure				Wind Speed				Wind Direction			
	Rcvd	Valid	Invalid	% Invalid	Rcvd	Valid	Invalid	% Invalid	Rcvd	Valid	Invalid	% Invalid	Rcvd	Valid	Invalid	% Invalid	Rcvd	Valid	Invalid	% Invalid
January	234	234	0	0	239	239	0	0	241	241	0	0	245	245	0	0	244	244	0	0
February	227	227	0	0	229	229	0	0	226	226	0	0	229	229	0	0	227	227	0	0
March	237	237	0	0	239	239	0	0	233	228	5	2.1	243	243	0	0	231	231	0	0
April	216	215	1	.46	223	222	1	.45	225	225	0	0	231	231	0	0	225	225	0	0
May	238	238	0	0	234	233	1	.43	237	235	2	.84	242	242	0	0	233	233	0	0
June	224	222	2	.89	233	233	0	0	226	225	1	.44	231	228	3	1.3	224	224	0	0
July	233	233	0	0	240	240	0	0	236	234	2	.85	242	240	2	.8	227	227	0	0
August	231	231	0	0	236	236	0	0	233	226	7	3.0	236	236	0	0	232	232	0	0
September	233	232	1	.43	234	234	0	0	228	222	6	2.6	234	234	0	0	234	234	0	0
October	237	237	0	0	242	242	0	0	239	234	5	2.1	244	242	2	.8	239	239	0	0
November	229	228	1	.44	233	233	0	0	234	231	3	1.3	233	232	1	.4	233	233	0	0
December	234	219	15	6.4	201	190	11	5.8	228	206	22	9.6	232	212	20	8.6	238	238	0	0

Table 6. 1968 NOMAD N3S Observations Considered Invalid (12 months)

Parameter	Observations Received	Number of Invalid Observations	Percentage of Invalid Observations
Air temperature	2773	20	0.72
Water temperature	2783	13	0.47
Barometric pressure	2786	53	1.9
Wind speed	2842	28	0.99
Wind direction	2787	0	0.
TOTAL	13971	114	

Average percentage of Invalid Observations = 0.82%

ECC FIELD - KING [illegible] BUOY [illegible] 25.1 N LATITUDE, 88.9 W LONGITUDE

MONTHLY STATISTICAL DATA

JANUARY 1968	MESSAGES RECEIVED	PER-CENT OBS RECVD	MAXIMUM VALUE	MINIMUM VALUE	MEANS MONTH	MEANS 5-PCT MAX	MEANS 5-PCT MIN	STANDARD DEVIATION
AIR TEMPERATURE	234	94.35	[illegible]	61.2	70.7	77.1	62.7	3.8
WATER TEMPERATURE	239	96.37	[illegible]	71.9	73.5	75.4	71.9	1.1
BAROMETRIC PRESSURE	241	97.18	1028.1	1013.2	1020.4	1025.0	1014.7	2.6
WIND SPEED	245	98.79	[illegible]	[illegible]	13.2	22.0	2.5	5.0
WIND DIRECTION	244	98.39						

FEBRUARY 1968	MESSAGES RECEIVED	PER-CENT OBS RECVD	MAXIMUM VALUE	MINIMUM VALUE	MEANS MONTH	MEANS 5-PCT MAX	MEANS 5-PCT MIN	STANDARD DEVIATION
AIR TEMPERATURE	227	97.84	75.2	56.4	67.7	74.1	59.7	3.6
WATER TEMPERATURE	228	98.71	[illegible]	[illegible]	71.6	73.0	70.3	0.6
BAROMETRIC PRESSURE	226	97.41	1025.1	1004.1	1017.6	1024.2	1006.4	4.5
WIND SPEED	229	98.71	[illegible]	0.9	11.5	22.2	0.3	5.7
WIND DIRECTION	227	97.84						

MARCH 1968	MESSAGES RECEIVED	PER-CENT OBS RECVD	MAXIMUM VALUE	MINIMUM VALUE	MEANS MONTH	MEANS 5-PCT MAX	MEANS 5-PCT MIN	STANDARD DEVIATION
AIR TEMPERATURE	237	95.56	73.2	56.4	68.3	74.2	58.7	4.4
WATER TEMPERATURE	239	96.37	74.2	68.4	69.9	72.1	68.4	1.1
BAROMETRIC PRESSURE	233	93.95	1026.5	1005.2	1018.8	1026.5	1006.6	5.0
WIND SPEED	243	97.98	[illegible]	0.4	13.4	23.6	4.4	4.4
WIND DIRECTION	231	93.15						

FCC FTLD - KI' NOMAD BUOY N2S 25.1 N LATITUDE, 89.9 W LONGITUDE

MONTHLY STATISTICAL DATA

APRIL 1968	MESSAGES RECEIVED	PER-CENT OBS RECVD	MAXIMUM VALUE	MINIMUM VALUE	MEANS MONTH	MEANS 5-PCT MAX	MEANS 5-PCT MIN	STANDARD DEVIATION
AIR TEMPERATURE	216	90.00	81.6	71.5	74.9	78.5	71.8	1.8
WATER TEMPERATURE	223	92.92	75.5	70.9	74.5	77.0	71.4	1.5
BAROMETRIC PRESSURE	225	93.75	1022.4	1010.1	1016.0	1020.0	1011.5	2.3
WIND SPEED	231	96.25	24.9	0.8	10.4	19.7	0.8	5.1
WIND DIRECTION	225	93.75						

MAY 1968	MESSAGES RECEIVED	PER-CENT OBS RECVD	MAXIMUM VALUE	MINIMUM VALUE	MEANS MONTH	MEANS 5-PCT MAX	MEANS 5-PCT MIN	STANDARD DEVIATION
AIR TEMPERATURE	238	95.97	85.3	68.3	78.2	83.6	72.0	2.6
WATER TEMPERATURE	234	94.35	86.3	72.9	78.5	82.6	75.0	1.9
BAROMETRIC PRESSURE	237	95.56	1024.3	1004.1	1013.4	1018.8	1006.4	2.7
WIND SPEED	242	97.58	22.0	0.8	12.3	18.8	2.4	4.3
WIND DIRECTION	233	93.95						

JUNE 1968	MESSAGES RECEIVED	PER-CENT OBS RECVD	MAXIMUM VALUE	MINIMUM VALUE	MEANS MONTH	MEANS 5-PCT MAX	MEANS 5-PCT MIN	STANDARD DEVIATION
AIR TEMPERATURE	224	93.33	90.4	76.2	82.7	87.7	79.1	2.0
WATER TEMPERATURE	233	97.08	87.7	80.3	83.0	85.5	80.4	1.3
BAROMETRIC PRESSURE	226	94.17	1020.3	1006.0	1013.9	1018.5	1009.0	2.4
WIND SPEED	231	96.25	20.5	0.8	10.3	18.5	1.9	4.5
WIND DIRECTION	224	93.33						

FCC FTLD - KING NOMAD BUOY [illegible] 25.1 N LATITUDE, 89.9 W LONGITUDE

MONTHLY STATISTICAL DATA

JULY 1968	MESSAGES RECEIVED	PER-CENT OBS RECVD	MAXIMUM VALUE	MINIMUM VALUE	MEANS MONTH	MEANS 5-PCT MAX	MEANS 5-PCT MIN	STANDARD DEVIATION
AIR TEMPERATURE	233	93.95	90.4	76.3	83.4	87.0	79.?	1.9
WATER TEMPERATURE	240	96.77	86.3	82.4	84.2	85.6	82.9	0.7
BAROMETRIC PRESSURE	236	95.16	1024.3	1013.?	1017.8	1021.0	1013.7	1.7
WIND SPEED	242	97.58	18.4	0.3	10.1	18.0	1.3	4.1
WIND DIRECTION	227	91.53						

AUGUST 1968	MESSAGES RECEIVED	PER-CENT OBS RECVD	MAXIMUM VALUE	MINIMUM VALUE	MEANS MONTH	MEANS 5-PCT MAX	MEANS 5-PCT MIN	STANDARD DEVIATION
AIR TEMPERATURE	231	93.15	91.4	76.3	84.7	89.7	80.1	2.2
WATER TEMPERATURE	236	95.16	88.4	82.0	85.9	87.5	84.2	0.9
BAROMETRIC PRESSURE	233	93.95	1024.3	1010.1	1017.1	1022.7	1013.2	2.3
WIND SPEED	236	95.16	19.0	0.0	9.0	17.5	0.4	4.1
WIND DIRECTION	232	93.55						

SEPTEMBER 1968	MESSAGES RECEIVED	PER-CENT OBS RECVD	MAXIMUM VALUE	MINIMUM VALUE	MEANS MONTH	MEANS 5-PCT MAX	MEANS 5-PCT MIN	STANDARD DEVIATION
AIR TEMPERATURE	234	97.08	89.2	76.8	84.0	87.9	79.2	2.0
WATER TEMPERATURE	234	97.50	87.7	82.?	85.5	87.2	82.7	0.9
BAROMETRIC PRESSURE	229	95.00	1024.3	1009.1	1014.2	1020.5	1009.7	2.5
WIND SPEED	234	97.50	22.0	0.0	12.5	18.9	0.5	4.8
WIND DIRECTION	234	97.50						

FCC FTLD - KING NOMAD BUOY N2S 25.1 N LATITUDE, 89.9 W LONGITUDE

MONTHLY STATISTICAL DATA

OCTOBER 196[illegible]	MESSAGES RECEIVED	PER-CENT OBS RECVD	MAXIMUM VALUE	MINIMUM VALUE	MEANS MONTH	MEANS 5-PCT MAX	MEANS 5-PCT MIN	STANDARD DEVIATION
AIR TEMPERATURE	237	95.5[illegible]	[illegible]	73.2	90.3	95.5	74.0	3.2
WATER TEMPERATURE	24[illegible]	97.5[illegible]	[illegible]	81.[illegible]	92.8	94.7	91.3	1.1
BAROMETRIC PRESSURE	23[illegible]	96.37	1[illegible]22.4	1006.3	1014.9	1020.8	1007.2	3.4
WIND SPEED	244	98.3[illegible]	[illegible]4.3	[illegible].4	12.0	21.5	1.8	5.0
WIND DIRECTION	23[illegible]	96.37						

NOVEMBER 1968	MESSAGES RECEIVED	PER-CENT OBS RECVD	MAXIMUM VALUE	MINIMUM VALUE	MEANS MONTH	MEANS 5-PCT MAX	MEANS 5-PCT MIN	STANDARD DEVIATION
AIR TEMPERATURE	22[illegible]	95.42	[illegible]4.8	[illegible]4.8	74.9	81.7	65.6	4.0
WATER TEMPERATURE	23[illegible]	97.[illegible]5	81.3	77.5	79.4	81.3	77.5	1.2
BAROMETRIC PRESSURE	234	97.50	1024.5	1004.1	1016.8	1025.0	1007.3	4.6
WIND SPEED	233	97.08	33.7	[illegible].3	14.0	25.4	1.3	5.5
WIND DIRECTION	23[illegible]	97.08						

DECEMBER 1968	MESSAGES RECEIVED	PER-CENT OBS RECVD	MAXIMUM VALUE	MINIMUM VALUE	MEANS MONTH	MEANS 5-PCT MAX	MEANS 5-PCT MIN	STANDARD DEVIATION
AIR TEMPERATURE	234	94.35	[illegible]2.8	57.2	70.5	76.6	58.7	5.7
WATER TEMPERATURE	201	81.05	83.0	64.4	76.8	78.7	73.2	1.6
BAROMETRIC PRESSURE	23[illegible]	91.94	1027.2	1011.9	1019.7	1026.5	1012.4	4.1
WIND SPEED	23[illegible]	93.55	39.9	[illegible].3	15.0	35.8	2.1	7.9
WIND DIRECTION	23[illegible]	95.57						

APPENDIX C

1968 NOMAD N3S Monthly Frequency Distribution

1968 NOMAD N3S Monthly Frequency Distribution

Appendix C contains the 1968 monthly frequency distribution for all five observation parameters. The data were programmed for calculation on the IBM 7074 computer. The distribution illustrates the monthly variability and number of occurrences for each parameter. All the observed data, including those that could be classified doubtful or invalid, are included.

FREQUENCY DISTRIBUTION

AIR TEMP	99.3	0	AIR TEMP	67.2	0	AIR TEMP	39.8	0
AIR TEMP	98.6	0	AIR TEMP	67.0	1	AIR TEMP	38.7	0
AIR TEMP	97.8	0	AIR TEMP	66.1	5	AIR TEMP	37.3	0
AIR TEMP	96.9	0	AIR TEMP	65.5	10	AIR TEMP	36.0	0
AIR TEMP	96.3	0	AIR TEMP	64.8	8	AIR TEMP	34.8	0
AIR TEMP	95.9	0	AIR TEMP	63.9	6	AIR TEMP	33.8	0
AIR TEMP	95.3	0	AIR TEMP	63.1	11	AIR TEMP	32.9	0
AIR TEMP	94.5	0	AIR TEMP	62.3	4	AIR TEMP	32.2	0
AIR TEMP	93.9	0	AIR TEMP	61.2	1	AIR TEMP	31.4	0
AIR TEMP	93.1	0	AIR TEMP	60.8	0	AIR TEMP	30.9	0
AIR TEMP	91.6	0	AIR TEMP	59.5	0	AIR TEMP	30.3	0
AIR TEMP	90.4	0	AIR TEMP	58.8	0	AIR TEMP	29.8	0
AIR TEMP	89.2	0	AIR TEMP	58.0	0	AIR TEMP	29.4	0
AIR TEMP	87.9	0	AIR TEMP	57.2	0	AIR TEMP	28.7	0
AIR TEMP	87.0	0	AIR TEMP	56.4	0	AIR TEMP	27.9	0
AIR TEMP	85.8	0	AIR TEMP	56.0	0	AIR TEMP	27.2	0
AIR TEMP	84.8	0	AIR TEMP	55.3	0	AIR TEMP	26.5	0
AIR TEMP	83.8	0	AIR TEMP	54.6	0	AIR TEMP	25.7	0
AIR TEMP	82.8	0	AIR TEMP	54.2	0	AIR TEMP	24.8	0
AIR TEMP	81.6	0	AIR TEMP	53.6	0	AIR TEMP	24.1	0
AIR TEMP	80.8	0	AIR TEMP	52.8	0	AIR TEMP	23.3	0
AIR TEMP	80.5	1	AIR TEMP	52.0	0	AIR TEMP	22.6	0
AIR TEMP	79.4	0	AIR TEMP	51.2	0	AIR TEMP	22.0	0
AIR TEMP	78.6	0	AIR TEMP	49.9	0	AIR TEMP	21.4	0
AIR TEMP	78.2	2	AIR TEMP	49.0	0	AIR TEMP	20.7	0
AIR TEMP	77.5	1	AIR TEMP	48.2	0	AIR TEMP	20.1	0
AIR TEMP	76.8	3	AIR TEMP	47.2	0	AIR TEMP	19.7	0
AIR TEMP	76.0	7	AIR TEMP	46.2	0	AIR TEMP	18.9	0
AIR TEMP	75.2	12	AIR TEMP	45.3	0	AIR TEMP	18.6	0
AIR TEMP	74.3	11	AIR TEMP	44.5	0	AIR TEMP	18.1	0
AIR TEMP	73.2	35	AIR TEMP	43.8	0	AIR TEMP	17.3	0
AIR TEMP	72.5	16	AIR TEMP	43.5	0	AIR TEMP	16.0	0
AIR TEMP	71.5	49	AIR TEMP	43.2	0	AIR TEMP	14.8	0
AIR TEMP	70.8	19	AIR TEMP	42.6	0	AIR TEMP	13.5	0
AIR TEMP	70.0	13	AIR TEMP	42.3	0	AIR TEMP	12.2	0
AIR TEMP	69.1	7	AIR TEMP	41.8	0	AIR TEMP	10.9	0
AIR TEMP	68.3	4	AIR TEMP	41.3	0	AIR TEMP	10.0	0
AIR TEMP	67.9	8	AIR TEMP	40.7	0	AIR TEMP	0.0	0

1 JNTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

H2C TEMP	94.3	0	H2O TEMP	64.6	0	H2O TEMP	39.8	0
H2C TEMP	93.4	0	H2O TEMP	64.4	0	H2O TEMP	39.2	0
H2C TEMP	92.3	0	H2O TEMP	63.8	0	H2O TEMP	38.6	0
H2C TEMP	91.6	0	H2O TEMP	63.3	0	H2O TEMP	38.0	0
H2C TEMP	90.8	0	H2O TEMP	62.8	0	H2O TEMP	37.5	0
H2C TEMP	89.7	0	H2O TEMP	62.1	0	H2O TEMP	37.0	0
H2C TEMP	88.9	0	H2O TEMP	61.4	0	H2O TEMP	36.5	0
H2C TEMP	88.4	0	H2O TEMP	60.8	0	H2O TEMP	36.2	0
H2C TEMP	87.7	0	H2O TEMP	60.1	0	H2O TEMP	35.9	0
H2C TEMP	86.8	0	H2O TEMP	59.3	0	H2O TEMP	35.4	0
H2C TEMP	86.3	0	H2O TEMP	58.6		H2O TEMP	35.2	0
H2C TEMP	85.5	0	H2O TEMP	57.8		H2O TEMP	34.3	0
H2C TEMP	84.6	0	H2O TEMP	57.2	0	H2O TEMP	33.2	0
H2C TEMP	83.9	0	H2O TEMP	56.5	0	H2O TEMP	32.0	0
H2C TEMP	82.8	0	H2O TEMP	55.9	0	H2O TEMP	31.0	0
H2C TEMP	82.0	0	H2O TEMP	55.6	0	H2O TEMP	30.0	0
H2C TEMP	81.3	0	H2O TEMP	55.1	0	H2O TEMP	29.5	0
H2C TEMP	80.3	0	H2O TEMP	54.5	0	H2O TEMP	28.9	0
H2C TEMP	79.2	0	H2O TEMP	54.2	0	H2O TEMP	28.2	0
H2C TEMP	78.5	0	H2O TEMP	53.7	0	H2O TEMP	27.7	0
H2C TEMP	77.5	0	H2O TEMP	52.9	0	H2O TEMP	27.2	0
H2C TEMP	76.8	0	H2O TEMP	52.2	0	H2O TEMP	26.7	0
H2C TEMP	76.4	0	H2O TEMP	51.4	0	H2O TEMP	26.1	0
H2C TEMP	76.1	3	H2O TEMP	50.7	0	H2O TEMP	25.8	0
H2O TEMP	75.5	2	H2O TEMP	50.1	0	H2O TEMP	25.5	0
H2C TEMP	75.0	9	H2O TEMP	49.4	0	H2O TEMP	25.0	0
H2C TEMP	74.8	33	H2O TEMP	48.7	0	H2O TEMP	24.8	0
H2C TEMP	74.2	50	H2O TEMP	48.0	0	H2O TEMP	24.3	0
H2C TEMP	73.6	45	H2O TEMP	47.3	0	H2O TEMP	23.8	0
H2C TEMP	72.9	46	H2O TEMP	46.8	0	H2O TEMP	23.3	0
H2C TEMP	71.9	51	H2O TEMP	46.0	0	H2O TEMP	22.7	0
H2C TEMP	70.9	0	H2O TEMP	45.6	0	H2O TEMP	22.1	0
H2C TEMP	70.2	0	H2O TEMP	45.2	0	H2O TEMP	21.5	0
H2C TEMP	69.4	0	H2O TEMP	44.8	0	H2O TEMP	21.0	0
H2C TEMP	68.4	0	H2O TEMP	44.2	0	H2O TEMP	20.3	0
H2C TEMP	67.7	0	H2O TEMP	43.7	0	H2O TEMP	19.5	0
H2C TEMP	66.9	0	H2O TEMP	42.8	0	H2O TEMP	18.8	0
H2C TEMP	66.2	0	H2O TEMP	41.9	0	H2O TEMP	18.1	0
H2C TEMP	65.6	0	H2O TEMP	41.1	0	H2O TEMP	17.3	0
H2C TEMP	65.1	0	H2O TEMP	40.2	0	H2O TEMP	0.0	0

1 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

PRESSURE	951.9	0	PRESSURE	985.0	0	PRESSURE	1016.9	10
PRESSURE	952.8	0	PRESSURE	985.9	0	PRESSURE	1017.8	16
PRESSURE	953.7	0	PRESSURE	986.8	0	PRESSURE	1018.7	30
PRESSURE	954.8	0	PRESSURE	987.1	0	PRESSURE	1019.3	20
PRESSURE	955.8	0	PRESSURE	988.1	0	PRESSURE	1020.3	35
PRESSURE	956.7	0	PRESSURE	988.3	0	PRESSURE	1021.3	24
PRESSURE	957.6	0	PRESSURE	989.2	0	PRESSURE	1022.4	46
PRESSURE	958.3	0	PRESSURE	990.0	0	PRESSURE	1023.5	22
PRESSURE	959.1	0	PRESSURE	990.9	0	PRESSURE	1024.3	11
PRESSURE	960.1	0	PRESSURE	991.8	0	PRESSURE	1025.1	6
PRESSURE	960.9	0	PRESSURE	992.7	0	PRESSURE	1026.1	2
PRESSURE	961.3	0	PRESSURE	993.4	0	PRESSURE	1026.5	0
PRESSURE	962.1	0	PRESSURE	994.2	0	PRESSURE	1027.2	0
PRESSURE	963.2	0	PRESSURE	995.0	0	PRESSURE	1028.1	0
PRESSURE	963.7	0	PRESSURE	996.0	0	PRESSURE	1028.5	0
PRESSURE	964.7	0	PRESSURE	996.8	0	PRESSURE	1029.3	0
PRESSURE	965.9	0	PRESSURE	997.7	0	PRESSURE	1030.4	0
PRESSURE	966.6	0	PRESSURE	998.5	0	PRESSURE	1031.4	0
PRESSURE	967.5	0	PRESSURE	999.3	0	PRESSURE	1032.3	0
PRESSURE	968.3	0	PRESSURE	999.6	0	PRESSURE	1033.1	0
PRESSURE	969.0	0	PRESSURE	1000.4	0	PRESSURE	1034.2	0
PRESSURE	969.9	0	PRESSURE	1001.1	0	PRESSURE	1035.1	0
PRESSURE	970.9	0	PRESSURE	1001.5	0	PRESSURE	1036.0	0
PRESSURE	971.5	0	PRESSURE	1002.7	0	PRESSURE	1037.0	0
PRESSURE	972.3	0	PRESSURE	1003.1	0	PRESSURE	1038.0	0
PRESSURE	973.1	0	PRESSURE	1004.1	0	PRESSURE	1038.9	0
PRESSURE	973.8	0	PRESSURE	1005.2	0	PRESSURE	1040.0	0
PRESSURE	974.1	0	PRESSURE	1006.3	0	PRESSURE	1040.5	0
PRESSURE	974.7	0	PRESSURE	1007.1	0	PRESSURE	1041.2	0
PRESSURE	975.2	0	PRESSURE	1008.0	0	PRESSURE	1042.0	0
PRESSURE	975.5	0	PRESSURE	1009.1	0	PRESSURE	1042.3	0
PRESSURE	976.2	0	PRESSURE	1010.1	0	PRESSURE	1043.2	0
PRESSURE	977.1	0	PRESSURE	1011.0	0	PRESSURE	1044.3	0
PRESSURE	978.0	0	PRESSURE	1011.9	0	PRESSURE	1045.3	0
PRESSURE	979.1	0	PRESSURE	1012.9	0	PRESSURE	1046.5	0
PRESSURE	980.1	0	PRESSURE	1013.2	1	PRESSURE	1048.0	0
PRESSURE	981.1	0	PRESSURE	1014.0	0	PRESSURE	1049.2	0
PRESSURE	982.0	0	PRESSURE	1014.8	10	PRESSURE	1050.6	0
PRESSURE	983.0	0	PRESSURE	1015.2	2	PRESSURE	1051.7	0
PRESSURE	984.0	0	PRESSURE	1015.9	6	PRESSURE	0.0	0

1 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

WIND SPEED	0.0	0	WIND SPEED	56.3	0
WIND SPEED	0.8	6	WIND SPEED	58.5	0
WIND SPEED	3.8	4	WIND SPEED	60.5	0
WIND SPEED	5.2	4	WIND SPEED	61.5	0
WIND SPEED	6.2	10	WIND SPEED	62.4	0
WIND SPEED	7.7	24	WIND SPEED	63.2	0
WIND SPEED	9.0	20	WIND SPEED	63.5	0
WIND SPEED	10.2	22	WIND SPEED	64.3	0
WIND SPEED	12.0	24	WIND SPEED	64.5	0
WIND SPEED	14.4	30	WIND SPEED	65.3	0
WIND SPEED	15.9	22	WIND SPEED	66.1	0
WIND SPEED	16.4	9	WIND SPEED	67.0	0
WIND SPEED	17.5	18	WIND SPEED	67.9	0
WIND SPEED	18.0	5	WIND SPEED	69.0	0
WIND SPEED	18.4	23	WIND SPEED	70.0	0
WIND SPEED	19.0	2	WIND SPEED	70.9	0
WIND SPEED	19.7	7	WIND SPEED	71.7	0
WIND SPEED	20.0	0	WIND SPEED	74.8	0
WIND SPEED	20.5	4	WIND SPEED	76.3	0
WIND SPEED	22.0	10	WIND SPEED	78.0	0
WIND SPEED	23.2	1	WIND SPEED	80.0	0
WIND SPEED	24.9	0	WIND SPEED	82.1	0
WIND SPEED	27.9	0	WIND SPEED	82.4	0
WIND SPEED	30.0	0	WIND SPEED	83.2	0
WIND SPEED	32.0	0	WIND SPEED	84.1	0
WIND SPEED	33.7	0	WIND SPEED	84.6	0
WIND SPEED	35.5	0	WIND SPEED	85.4	0
WIND SPEED	36.9	0	WIND SPEED	87.0	0
WIND SPEED	38.6	0	WIND SPEED	87.6	0
WIND SPEED	39.9	0	WIND SPEED	89.2	0
WIND SPEED	40.4	0	WIND SPEED	90.2	0
WIND SPEED	42.0	0	WIND SPEED	91.5	0
WIND SPEED	43.2	0	WIND SPEED	92.3	0
WIND SPEED	44.0	0	WIND SPEED	93.5	0
WIND SPEED	45.4	0	WIND SPEED	95.0	0
WIND SPEED	47.2	0	WIND SPEED	96.1	0
WIND SPEED	48.6	0	WIND SPEED	97.2	0
WIND SPEED	50.5	0	WIND SPEED	98.5	0
WIND SPEED	52.8	0	WIND SPEED	99.0	0
WIND SPEED	54.9	0	WIND SPEED	99.9	0

1 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

DIRECTION	5	1	DIRECTION	185	2
DIRECTION	10	3	DIRECTION	190	3
DIRECTION	15	0	DIRECTION	195	0
DIRECTION	20	4	DIRECTION	200	2
DIRECTION	25	2	DIRECTION	205	0
DIRECTION	30	4	DIRECTION	210	2
DIRECTION	35	1	DIRECTION	215	0
DIRECTION	40	1	DIRECTION	220	0
DIRECTION	45	1	DIRECTION	225	1
DIRECTION	50	3	DIRECTION	230	0
DIRECTION	55	3	DIRECTION	235	0
DIRECTION	60	6	DIRECTION	240	0
DIRECTION	65	3	DIRECTION	245	0
DIRECTION	70	6	DIRECTION	250	0
DIRECTION	75	4	DIRECTION	255	0
DIRECTION	80	8	DIRECTION	260	1
DIRECTION	85	7	DIRECTION	265	1
DIRECTION	90	11	DIRECTION	270	0
DIRECTION	95	15	DIRECTION	275	0
DIRECTION	100	3	DIRECTION	280	1
DIRECTION	105	11	DIRECTION	285	1
DIRECTION	110	9	DIRECTION	290	1
DIRECTION	115	14	DIRECTION	295	1
DIRECTION	120	5	DIRECTION	300	8
DIRECTION	125	4	DIRECTION	305	5
DIRECTION	130	10	DIRECTION	310	2
DIRECTION	135	4	DIRECTION	315	6
DIRECTION	140	9	DIRECTION	320	1
DIRECTION	145	4	DIRECTION	325	6
DIRECTION	150	5	DIRECTION	330	5
DIRECTION	155	6	DIRECTION	335	1
DIRECTION	160	8	DIRECTION	340	8
DIRECTION	165	3	DIRECTION	345	0
DIRECTION	170	4	DIRECTION	350	0
DIRECTION	175	3	DIRECTION	355	0
DIRECTION	180	1	DIRECTION	360	0

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2 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

AIR TEMP	99.3	0	AIR TEMP	67.2	3	AIR TEMP	39.8	0
AIR TEMP	98.6	0	AIR TEMP	67.0	5	AIR TEMP	38.7	0
AIR TEMP	97.8	0	AIR TEMP	66.1	16	AIR TEMP	37.3	0
AIR TEMP	96.9	0	AIR TEMP	65.5	10	AIR TEMP	36.0	0
AIR TEMP	96.3	0	AIR TEMP	64.8	9	AIR TEMP	34.8	0
AIR TEMP	95.9	0	AIR TEMP	63.9	8	AIR TEMP	33.8	0
AIR TEMP	95.3	0	AIR TEMP	63.1	7	AIR TEMP	32.9	0
AIR TEMP	94.5	0	AIR TEMP	62.3	9	AIR TEMP	32.2	0
AIR TEMP	93.9	0	AIR TEMP	61.2	4	AIR TEMP	31.4	0
AIR TEMP	93.1	0	AIR TEMP	60.8	6	AIR TEMP	30.9	0
AIR TEMP	91.6	0	AIR TEMP	59.5	6	AIR TEMP	30.3	0
AIR TEMP	90.4	0	AIR TEMP	58.8	0	AIR TEMP	29.8	0
AIR TEMP	89.2	0	AIR TEMP	58.0	0	AIR TEMP	29.4	0
AIR TEMP	87.9	0	AIR TEMP	57.2	0	AIR TEMP	28.7	0
AIR TEMP	87.0	0	AIR TEMP	56.4	1	AIR TEMP	27.9	0
AIR TEMP	85.8	0	AIR TEMP	56.0	0	AIR TEMP	27.2	0
AIR TEMP	84.8	0	AIR TEMP	55.[illegible]	0	AIR TEMP	26.5	0
AIR TEMP	83.8	0	AIR TEMP	54.6	0	AIR TEMP	25.7	0
AIR TEMP	82.8	0	AIR TEMP	54.2	0	AIR TEMP	24.8	0
AIR TEMP	81.6	0	AIR TEMP	53.6	0	AIR TEMP	24.1	0
AIR TEMP	80.8	0	AIR TEMP	52.8	0	AIR TEMP	23.3	0
AIR TEMP	80.5	0	AIR TEMP	52.0	0	AIR TEMP	22.6	0
AIR TEMP	79.4	0	AIR TEMP	51.2	0	AIR TEMP	22.0	0
AIR TEMP	78.6	0	AIR TEMP	49.9	0	AIR TEMP	21.4	0
AIR TEMP	78.2	0	AIR TEMP	49.0	0	AIR TEMP	20.7	0
AIR TEMP	77.5	0	AIR TEMP	48.2	0	AIR TEMP	20.1	0
AIR TEMP	76.8	0	AIR TEMP	47.2	0	AIR TEMP	19.7	0
AIR TEMP	76.0	0	AIR TEMP	46.2	0	AIR TEMP	18.9	0
AIR TEMP	75.2	3	AIR TEMP	45.3	0	AIR TEMP	18.[illegible]	0
AIR TEMP	74.3	4	AIR TEMP	44.5	0	AIR TEMP	18.[illegible]	0
AIR TEMP	73.2	5	AIR TEMP	43.8	0	AIR TEMP	17.3	0
AIR TEMP	72.5	5	AIR TEMP	43.5	0	AIR TEMP	16.0	0
AIR TEMP	71.5	10	AIR TEMP	43.2	0	AIR TEMP	14.8	0
AIR TEMP	70.8	27	AIR TEMP	42.6	0	AIR TEMP	13.5	0
AIR TEMP	70.0	22	AIR TEMP	42.3	0	AIR TEMP	12.2	0
AIR TEMP	69.1	28	AIR TEMP	41.8	0	AIR TEMP	10.9	0
AIR TEMP	68.3	19	AIR TEMP	41.3	0	AIR TEMP	10.0	0
AIR TEMP	67.9	20	AIR TEMP	40.7	0	AIR TEMP	0.0	0

2 MONTHS 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

H2C TEMP	94.3	0	H2O TEMP	64.6	0	H2O TEMP	39.8	0
H2C TEMP	93.4	0	H2O TEMP	64.4	0	H2O TEMP	39.2	0
H2C TEMP	92.3	0	H2O TEMP	63.9	0	H2O TEMP	38.6	0
H2C TEMP	91.6	0	H2O TEMP	63.3	0	H2O TEMP	38.0	0
H2C TEMP	90.8	0	H2O TEMP	62.8	0	H2O TEMP	37.5	0
H2C TEMP	89.7	0	H2O TEMP	62.1	0	H2O TEMP	37.0	0
H2C TEMP	88.9	0	H2O TEMP	61.4	0	H2O TEMP	36.5	0
H2C TEMP	88.4	0	H2O TEMP	60.8	0	H2O TEMP	36.2	0
H2C TEMP	87.7	0	H2O TEMP	60.1	0	H2O TEMP	35.9	0
H2C TEMP	86.8	0	H2O TEMP	59.3	0	H2O TEMP	35.4	0
H2C TEMP	86.3	0	H2O TEMP	58.6	0	H2O TEMP	35.2	0
H2C TEMP	85.5	0	H2O TEMP	57.8	0	H2O TEMP	34.3	0
H2C TEMP	84.6	0	H2O TEMP	57.2	0	H2O TEMP	33.2	0
H2C TEMP	83.9	0	H2O TEMP	56.5	0	H2O TEMP	32.0	0
H2C TEMP	82.8	0	H2O TEMP	55.9	0	H2O TEMP	31.0	0
H2C TEMP	82.0	0	H2O TEMP	55.6	0	H2O TEMP	30.0	0
H2C TEMP	81.3	0	H2O TEMP	55.1	0	H2O TEMP	29.5	0
H2C TEMP	80.3	0	H2O TEMP	54.5	0	H2O TEMP	28.9	0
H2C TEMP	79.2	0	H2O TEMP	54.2	0	H2O TEMP	28.2	0
H2C TEMP	78.5	0	H2O TEMP	53.7	0	H2O TEMP	27.7	0
H2C TEMP	77.5	0	H2O TEMP	52.9	0	H2O TEMP	27.2	0
H2C TEMP	76.8	0	H2O TEMP	52.2	0	H2O TEMP	26.7	0
H2C TEMP	76.4	0	H2O TEMP	51.4	0	H2O TEMP	26.1	0
H2C TEMP	76.1	0	H2O TEMP	50.7	0	H2O TEMP	25.8	0
H2C TEMP	75.5	0	H2O TEMP	50.1	0	H2O TEMP	25.5	0
H2C TEMP	75.0	0	H2O TEMP	49.4	0	H2O TEMP	25.0	0
H2C TEMP	74.8	0	H2O TEMP	48.7	0	H2O TEMP	24.8	0
H2C TEMP	74.2	0	H2O TEMP	48.0	0	H2O TEMP	24.	0
H2C TEMP	73.6	1	H2O TEMP	47.3	0	H2O TEMP	23.8	0
H2C TEMP	72.9	11	H2O TEMP	46.8	0	H2O TEMP	23.3	0
H2C TEMP	71.9	128	H2O TEMP	46.0	0	H2O TEMP	22.7	0
H2C TEMP	70.9	89	H2O TEMP	45.6	0	H2O TEMP	22.1	0
H2C TEMP	70.2	0	H2O TEMP	45.2	0	H2O TEMP	21.5	0
H2C TEMP	69.4	0	H2O TEMP	44.8	0	H2O TEMP	21.0	0
H2C TEMP	68.4	0	H2O TEMP	44.2	0	H2O TEMP	20.3	0
H2C TEMP	67.7	0	H2O TEMP	43.7	0	H2O TEMP	19.5	0
H2C TEMP	66.9	0	H2O TEMP	42.8	0	H2O TEMP	18.8	0
H2C TEMP	66.2	0	H2O TEMP	41.9	0	H2O TEMP	18.1	0
H2C TEMP	65.6	0	H2O TEMP	41.1	0	H2O TEMP	17.3	0
H2C TEMP	65.1	0	H2O TEMP	40.2	0	H2O TEMP	0.0	0

2 MONTHS 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

PRESSURE	951.9	0	PRESSURE	985.0	0	PRESSURE	1016.9	12
PRESSURE	952.8	0	PRESSURE	985.9	0	PRESSURE	1017.8	11
PRESSURE	953.7	0	PRESSURE	986.8	0	PRESSURE	1018.7	32
PRESSURE	954.8	0	PRESSURE	987.1	0	PRESSURE	1019.3	15
PRESSURE	955.8	0	PRESSURE	988.1	0	PRESSURE	1020.3	29
PRESSURE	956.7	0	PRESSURE	988.3	0	PRESSURE	1021.3	13
PRESSURE	957.6	0	PRESSURE	989.2	0	PRESSURE	1022.4	22
PRESSURE	958.3	0	PRESSURE	990.0	0	PRESSURE	1023.5	11
PRESSURE	959.1	0	PRESSURE	990.9	0	PRESSURE	1024.3	6
PRESSURE	960.1	0	PRESSURE	991.8	0	PRESSURE	1025.1	2
PRESSURE	960.9	0	PRESSURE	992.7	0	PRESSURE	1026.1	0
PRESSURE	961.3	0	PRESSURE	993.4	0	PRESSURE	1026.5	0
PRESSURE	962.1	0	PRESSURE	994.2	0	PRESSURE	1027.2	0
PRESSURE	963.2	0	PRESSURE	995.0	0	PRESSURE	1028.1	0
PRESSURE	963.7	0	PRESSURE	996.0	0	PRESSURE	1028.5	0
PRESSURE	964.7	0	PRESSURE	996.8	0	PRESSURE	1029.3	0
PRESSURE	965.9	0	PRESSURE	997.7	0	PRESSURE	1030.4	0
PRESSURE	966.6	0	PRESSURE	998.5	0	PRESSURE	1031.4	0
PRESSURE	967.5	0	PRESSURE	999.3	0	PRESSURE	1032.3	0
PRESSURE	968.3	0	PRESSURE	999.6	0	PRESSURE	1033.1	0
PRESSURE	969.0	0	PRESSURE	1000.4	0	PRESSURE	1034.2	0
PRESSURE	969.9	0	PRESSURE	1001.1	0	PRESSURE	1035.1	0
PRESSURE	970.9	0	PRESSURE	1001.5	0	PRESSURE	1036.0	0
PRESSURE	971.5	0	PRESSURE	1002.2	0	PRESSURE	1037.0	0
PRESSURE	972.3	0	PRESSURE	1003.1	0	PRESSURE	1038.0	0
PRESSURE	973.1	0	PRESSURE	1004.1	2	PRESSURE	1038.9	0
PRESSURE	973.8	0	PRESSURE	1005.2	1	PRESSURE	1040.0	0
PRESSURE	974.1	0	PRESSURE	1006.3	1	PRESSURE	1040.5	0
PRESSURE	974.7	0	PRESSURE	1007.1	6	PRESSURE	1041.2	0
PRESSURE	975.2	0	PRESSURE	1008.0	1	PRESSURE	1042.0	0
PRESSURE	975.5	0	PRESSURE	1009.1	0	PRESSURE	1042.3	0
PRESSURE	976.2	0	PRESSURE	1010.1	3	PRESSURE	1043.2	0
PRESSURE	977.1	0	PRESSURE	1011.0	10	PRESSURE	1044.3	0
PRESSURE	978.0	0	PRESSURE	1011.9	6	PRESSURE	1045.3	0
PRESSURE	979.1	0	PRESSURE	1012.9	14	PRESSURE	1046.5	0
PRESSURE	980.1	0	PRESSURE	1013.2	7	PRESSURE	1048.0	0
PRESSURE	981.1	0	PRESSURE	1014.0	1	PRESSURE	1049.2	0
PRESSURE	982.0	0	PRESSURE	1014.8	10	PRESSURE	1050.6	0
PRESSURE	983.0	0	PRESSURE	1015.2	2	PRESSURE	1051.7	0
PRESSURE	984.0	0	PRESSURE	1015.9	7	PRESSURE	0.0	0

2 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

WIND SPEED	0.0	0	WIND SPEED	56.[illegible]	0
WIND SPEED	0.8	21	WIND SPEED	58.5	0
WIND SPEED	3.8	3	WIND SPEED	60.5	0
WIND SPEED	5.2	13	WIND SPEED	61.5	0
WIND SPEED	6.2	16	WIND SPEED	62.4	0
WIND SPEED	7.7	19	WIND SPEED	63.2	0
WIND SPEED	9.0	14	WIND SPEED	63.5	0
WIND SPEED	10.2	21	WIND SPEED	64.3	0
WIND SPEED	12.0	23	WIND SPEED	64.5	0
WIND SPEED	14.4	27	WIND SPEED	65.3	0
WIND SPEED	15.9	18	WIND SPEED	66.1	0
WIND SPEED	16.4	15	WIND SPEED	67.0	0
WIND SPEED	17.5	18	WIND SPEED	67.9	0
WIND SPEED	18.0	3	WIND SPEED	69.0	0
WIND SPEED	18.4	5	WIND SPEED	70.0	0
WIND SPEED	19.0	1	WIND SPEED	70.9	0
WIND SPEED	19.7	1	WIND SPEED	71.7	0
WIND SPEED	20.0	1	WIND SPEED	74.8	0
WIND SPEED	20.5	4	WIND SPEED	76.3	0
WIND SPEED	22.0	3	WIND SPEED	78.0	0
WIND SPEED	23.2	1	WIND SPEED	80.0	0
WIND SPEED	24.9	1	WIND SPEED	82.1	0
WIND SPEED	27.9	1	WIND SPEED	82.4	0
WIND SPEED	30.0	0	WIND SPEED	83.2	0
WIND SPEED	32.0	0	WIND SPEED	84.1	0
WIND SPEED	33.7	0	WIND SPEED	84.8	0
WIND SPEED	35.5	0	WIND SPEED	85.4	0
WIND SPEED	36.9	0	WIND SPEED	87.0	0
WIND SPEED	38.6	0	WIND SPEED	87.6	0
WIND SPEED	39.9	0	WIND SPEED	89.2	0
WIND SPEED	40.4	0	WIND SPEED	90.2	0
WIND SPEED	42.0	0	WIND SPEED	91.5	0
WIND SPEED	43.2	0	WIND SPEED	92.3	0
WIND SPEED	44.0	0	WIND SPEED	93.5	0
WIND SPEED	45.4	0	WIND SPEED	95.0	0
WIND SPEED	47.2	0	WIND SPEED	96.1	0
WIND SPEED	48.6	0	WIND SPEED	97.2	0
WIND SPEED	50.5	0	WIND SPEED	98.5	0
WIND SPEED	52.8	0	WIND SPEED	99.0	0
WIND SPEED	54.9	0	WIND SPEED	99.9	0

2 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

DIRECTION	5	4	DIRECTION	185	1
DIRECTION	10	5	DIRECTION	190	7
DIRECTION	15	1	DIRECTION	195	1
DIRECTION	20	4	DIRECTION	200	2
DIRECTION	25	1	DIRECTION	205	0
DIRECTION	30	5	DIRECTION	210	9
DIRECTION	35	4	DIRECTION	215	1
DIRECTION	40	9	DIRECTION	220	2
DIRECTION	45	8	DIRECTION	225	0
DIRECTION	50	1	DIRECTION	230	0
DIRECTION	55	5	DIRECTION	235	2
DIRECTION	60	5	DIRECTION	240	1
DIRECTION	65	2	DIRECTION	245	0
DIRECTION	70	2	DIRECTION	250	2
DIRECTION	75	1	DIRECTION	255	0
DIRECTION	80	7	DIRECTION	260	2
DIRECTION	85	5	DIRECTION	265	1
DIRECTION	90	3	DIRECTION	270	0
DIRECTION	95	7	DIRECTION	275	1
DIRECTION	100	4	DIRECTION	280	2
DIRECTION	105	6	DIRECTION	285	1
DIRECTION	110	4	DIRECTION	290	2
DIRECTION	115	5	DIRECTION	295	0
DIRECTION	120	5	DIRECTION	300	4
DIRECTION	125	4	DIRECTION	305	5
DIRECTION	130	5	DIRECTION	310	2
DIRECTION	135	1	DIRECTION	315	1
DIRECTION	140	4	DIRECTION	320	8
DIRECTION	145	4	DIRECTION	325	5
DIRECTION	150	1	DIRECTION	330	9
DIRECTION	155	5	DIRECTION	335	2
DIRECTION	160	1	DIRECTION	340	6
DIRECTION	165	3	DIRECTION	345	4
DIRECTION	170	1	DIRECTION	350	5
DIRECTION	175	3	DIRECTION	355	1
DIRECTION	180	3	DIRECTION	360	0

3 MONTH, 1968 FCC FIELD - KING NOAD BUOY N35 .1 N LATITUDE 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

AIR TEMP	99.3	0	AIR TEMP	67.2	1	AIR TEMP	39.8	0
AIR TEMP	98.6	0	AIR TEMP	67.0	2	AIR TEMP	38.7	0
AIR TEMP	97.8	0	AIR TEMP	66.1	8	AIR TEMP	37.3	0
AIR TEMP	96.9	0	AIR TEMP	65.5	6	AIR TEMP	36.0	0
AIR TEMP	96.3	0	AIR TEMP	64.8	8	AIR TEMP	34.8	0
AIR TEMP	95.9	0	AIR TEMP	63.9	6	AIR TEMP	33.8	0
AIR TEMP	95.3	0	AIR TEMP	63.1	7	AIR TEMP	32.9	0
AIR TEMP	94.5	0	AIR TEMP	62.3	6	AIR TEMP	32.2	0
AIR TEMP	93.9	0	AIR TEMP	61.2	7	AIR TEMP	31.4	0
AIR TEMP	93.1	0	AIR TEMP	60.8	7	AIR TEMP	30.9	0
AIR TEMP	91.6	0	AIR TEMP	59.5	10	AIR TEMP	30.3	0
AIR TEMP	90.4	0	AIR TEMP	58.8	3	AIR TEMP	29.8	0
AIR TEMP	89.2	0	AIR TEMP	58.0	1	AIR TEMP	29.4	0
AIR TEMP	87.9	0	AIR TEMP	57.2	1	AIR TEMP	28.7	0
AIR TEMP	87.0	0	AIR TEMP	56.4	1	AIR TEMP	27.9	0
AIR TEMP	85.8	0	AIR TEMP	56.0	0	AIR TEMP	27.2	0
AIR TEMP	84.8	0	AIR TEMP	55.3	0	AIR TEMP	26.5	0
AIR TEMP	83.8	0	AIR TEMP	54.6	0	AIR TEMP	25.7	0
AIR TEMP	82.8	0	AIR TEMP	54.2	0	AIR TEMP	24.8	0
AIR TEMP	81.6	0	AIR TEMP	53.6	0	AIR TEMP	24.1	0
AIR TEMP	80.8	0	AIR TEMP	52.9	0	AIR TEMP	23.3	0
AIR TEMP	80.5	0	AIR TEMP	52.0	0	AIR TEMP	22.6	0
AIR TEMP	79.4	0	AIR TEMP	51.2	0	AIR TEMP	22.0	0
AIR TEMP	78.6	0	AIR TEMP	49.9	0	AIR TEMP	21.4	0
AIR TEMP	78.2	1	AIR TEMP	49.0	0	AIR TEMP	20.7	0
AIR TEMP	77.5	0	AIR TEMP	48.2	0	AIR TEMP	20.1	0
AIR TEMP	76.8	0	AIR TEMP	47.2	0	AIR TEMP	19.7	0
AIR TEMP	76.0	0	AIR TEMP	46.2	0	AIR TEMP	18.9	0
AIR TEMP	75.2	0	AIR TEMP	45.3	0	AIR TEMP	18.6	0
AIR TEMP	74.3	6	AIR TEMP	44.5	0	AIR TEMP	18.1	0
AIR TEMP	73.2	20	AIR TEMP	43.8	0	AIR TEMP	17.3	0
AIR TEMP	72.5	20	AIR TEMP	43.5	0	AIR TEMP	16.0	0
AIR TEMP	71.5	25	AIR TEMP	43.2	0	AIR TEMP	14.8	0
AIR TEMP	70.8	23	AIR TEMP	42.6	0	AIR TEMP	13.5	0
AIR TEMP	70.0	20	AIR TEMP	42.3	0	AIR TEMP	12.2	0
AIR TEMP	69.1	31	AIR TEMP	41.8	0	AIR TEMP	10.9	0
AIR TEMP	68.3	7	AIR TEMP	41.3	0	AIR TEMP	10.0	0
AIR TEMP	67.9	10	AIR TEMP	40.7	0	AIR TEMP	0.0	0

3 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

H2C TEMP	94.3	0	H2O TEMP	64.6	0	H2O TEMP	39.8	0
H2C TEMP	93.4	0	H2O TEMP	64.4	0	H2O TEMP	39.2	0
H2C TEMP	92.3	0	H2O TEMP	63.8	0	H2O TEMP	38.6	0
H2C TEMP	91.6	0	H2O TEMP	63.3	0	H2O TEMP	38.0	0
H2C TEMP	90.8	0	H2O TEMP	62.8	0	H2O TEMP	37.5	0
H2C TEMP	89.7	0	H2O TEMP	62.1	0	H2O TEMP	37.0	0
H2C TEMP	88.9	0	H2O TEMP	61.4	0	H2O TEMP	36.5	0
H2C TEMP	88.4	0	H2O TEMP	60.8	0	H2O TEMP	36.2	0
H2C TEMP	87.7	0	H2O TEMP	60.1	0	H2O TEMP	35.9	0
H2C TEMP	86.8	0	H2O TEMP	59.3	0	H2O TEMP	35.4	0
H2C TEMP	86.3	0	H2O TEMP	58.6	0	H2O TEMP	35.2	0
H2C TEMP	85.5	0	H2O TEMP	57.8	0	H2O TEMP	34.3	0
H2C TEMP	84.6	0	H2O TEMP	57.2	0	H2O TEMP	33.2	0
H2C TEMP	83.9	0	H2O TEMP	56.5	0	H2O TEMP	32.0	0
H2C TEMP	82.8	0	H2O TEMP	55.9	0	H2O TEMP	31.0	0
H2C TEMP	82.0	0	H2O TEMP	55.6	0	H2O TEMP	30.0	0
H2C TEMP	81.3	0	H2O TEMP	55.1	0	H2O TEMP	29.5	0
H2C TEMP	80.3	0	H2O TEMP	54.5	0	H2O TEMP	28.9	0
H2C TEMP	79.2	0	H2O TEMP	54.2	0	H2O TEMP	28.2	0
H2C TEMP	78.5	0	H2O TEMP	53.7	0	H2O TEMP	27.7	0
H2C TEMP	77.5	0	H2O TEMP	52.9	0	H2O TEMP	27.2	0
H2C TEMP	76.8	0	H2O TEMP	52.2	0	H2O TEMP	26.7	0
H2C TEMP	76.4	0	H2O TEMP	51.4	0	H2O TEMP	26.1	0
H2C TEMP	76.1	0	H2O TEMP	50.7	0	H2O TEMP	25.8	0
H2C TEMP	75.5	0	H2O TEMP	50.1	0	H2O TEMP	25.5	0
H2C TEMP	75.0	0	H2O TEMP	49.4	0	H2O TEMP	25.0	0
H2C TEMP	74.8	0	H2O TEMP	48.7	0	H2O TEMP	24.8	0
H2C TEMP	74.2	1	H2O TEMP	48.0	0	H2O TEMP	24.3	0
H2C TEMP	73.6	0	H2O TEMP	47.3	0	H2O TEMP	23.8	0
H2C TEMP	73.9	0	H2O TEMP	46.8	0	H2O TEMP	23.3	0
H2C TEMP	71.9	13	H2O TEMP	46.0	0	H2O TEMP	22.7	0
H2C TEMP	70.9	53	H2O TEMP	45.6	0	H2O TEMP	22.1	0
H2C TEMP	70.2	73	H2O TEMP	45.2	0	H2O TEMP	21.5	0
H2C TEMP	69.4	44	H2O TEMP	44.8	0	H2O TEMP	21.0	0
H2C TEMP	68.4	55	H2O TEMP	44.2	0	H2O TEMP	20.3	0
H2C TEMP	67.7	0	H2O TEMP	43.7	0	H2O TEMP	19.5	0
H2C TEMP	66.9	0	H2O TEMP	42.8	0	H2O TEMP	18.8	0
H2C TEMP	66.2	0	H2O TEMP	41.9	0	H2O TEMP	18.1	0
H2C TEMP	65.6	0	H2O TEMP	41.1	0	H2O TEMP	17.3	0
H2C TEMP	65.1	0	H2O TEMP	40.2	0	H2O TEMP	0.0	0

FREQUENCY DISTRIBUTION

PRESSURE	951.9	0	PRESSURE	965.0	0	PRESSURE	1016.9	8
PRESSURE	952.8	0	PRESSURE	985.9	0	PRESSURE	1017.8	16
PRESSURE	953.7	0	PRESSURE	986.8	0	PRESSURE	1018.7	13
PRESSURE	954.8	0	PRESSURE	987.1	0	PRESSURE	1019.3	15
PRESSURE	955.8	0	PRESSURE	988.1	0	PRESSURE	1020.3	23
PRESSURE	956.7	0	PRESSURE	988.3	0	PRESSURE	1021.3	24
PRESSURE	957.6	0	PRESSURE	989.2	0	PRESSURE	1022.4	15
PRESSURE	958.3	0	PRESSURE	990.0	0	PRESSURE	1023.5	14
PRESSURE	959.	0	PRESSURE	990.9	0	PRESSURE	1024.3	9
PRESSURE	960.1	0	PRESSURE	991.8	0	PRESSURE	1025.1	5
PRESSURE	960.9	0	PRESSURE	992.7	0	PRESSURE	1026.1	5
PRESSURE	961.3	0	PRESSURE	993.4	0	PRESSURE	1026.5	11
PRESSURE	962.1	0	PRESSURE	994.2	0	PRESSURE	1027.2	0
PRESSURE	963.2	0	PRESSURE	995.0	0	PRESSURE	1028.1	5
PRESSURE	963.7	0	PRESSURE	996.0	0	PRESSURE	1028.5	0
PRESSURE	964.7	0	PRESSURE	996.8	0	PRESSURE	1029.3	0
PRESSURE	965.9	0	PRESSURE	997.7	0	PRESSURE	1030.4	0
PRESSURE	966.6	0	PRESSURE	998.5	0	PRESSURE	1031.4	0
PRESSURE	967.5	0	PRESSURE	999.3	0	PRESSURE	1032.3	0
PRESSURE	968.3	0	PRESSURE	999.6	0	PRESSURE	1033.1	0
PRESSURE	969.0	0	PRESSURE	1000.4	0	PRESSURE	1034.2	0
PRESSURE	969.9	0	PRESSURE	1001.1	0	PRESSURE	1035.1	0
PRESSURE	970.9	0	PRESSURE	1001.5	0	PRESSURE	1036.0	0
PRESSURE	971.5	0	PRESSURE	1002.2	0	PRESSURE	1037.0	0
PRESSURE	972.3	0	PRESSURE	1003.1	0	PRESSURE	1038.0	0
PRESSURE	973.1	0	PRESSURE	1004.1	0	PRESSURE	1038.9	0
PRESSURE	973.8	0	PRESSURE	1005.2	3	PRESSURE	1040.0	0
PRESSURE	974.1	0	PRESSURE	1006.3	2	PRESSURE	1040.5	0
PRESSURE	974.7	0	PRESSURE	1007.1	4	PRESSURE	1041.2	0
PRESSURE	975.2	0	PRESSURE	1008.0	4	PRESSURE	1042.0	0
PRESSURE	975.5	0	PRESSURE	1009.1	3	PRESSURE	1042.3	0
PRESSURE	976.2	0	PRESSURE	1010.1	1	PRESSURE	1043.2	0
PRESSURE	977.1	0	PRESSURE	1011.0	4	PRESSURE	1044.3	0
PRESSURE	978.0	0	PRESSURE	1011.9	4	PRESSURE	1045.3	0
PRESSURE	979.1	0	PRESSURE	1012.9	5	PRESSURE	1046.5	0
PRESSURE	980.1	0	PRESSURE	1013.2	4	PRESSURE	1048.0	0
PRESSURE	981.1	0	PRESSURE	1014.0	0	PRESSURE	1049.2	0
PRESSURE	982.0	0	PRESSURE	1014.8	12	PRESSURE	1050.6	0
PRESSURE	983.0	0	PRESSURE	1015.2	3	PRESSURE	1051.7	0
PRESSURE	984.0	0	PRESSURE	1015.9	16	PRESSURE	0.0	0

3 MONTHS 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

WIND SPEED	0.0	0	WIND SPEED	56.3	0
WIND SPEED	0.8	1	WIND SPEED	58.5	0
WIND SPEED	3.8	5	WIND SPEED	60.5	0
WIND SPEED	5.2	4	WIND SPEED	61.5	0
WIND SPEED	6.2	4	WIND SPEED	62.4	0
WIND SPEED	7.7	11	WIND SPEED	63.2	0
WIND SPEED	9.0	16	WIND SPEED	63.5	0
WIND SPEED	10.2	45	WIND SPEED	64.3	0
WIND SPEED	12.0	25	WIND SPEED	64.5	0
WIND SPEED	14.4	41	WIND SPEED	65.3	0
WIND SPEED	15.9	32	WIND SPEED	66.1	0
WIND SPEED	16.4	14	WIND SPEED	67.0	0
WIND SPEED	17.5	14	WIND SPEED	67.9	0
WIND SPEED	18.0	6	WIND SPEED	69.0	0
WIND SPEED	18.4	9	WIND SPEED	70.0	0
WIND SPEED	19.0	1	WIND SPEED	70.9	0
WIND SPEED	19.7	0	WIND SPEED	71.7	0
WIND SPEED	20.0	2	WIND SPEED	74.8	0
WIND SPEED	20.5	3	WIND SPEED	76.3	0
WIND SPEED	22.0	2	WIND SPEED	78.0	0
WIND SPEED	23.2	5	WIND SPEED	80.0	0
WIND SPEED	24.9	1	WIND SPEED	92.1	0
WIND SPEED	27.9	1	WIND SPEED	82.4	0
WIND SPEED	30.0	1	WIND SPEED	83.2	0
WIND SPEED	32.0	0	WIND SPEED	84.1	0
WIND SPEED	33.7	0	WIND SPEED	84.6	0
WIND SPEED	35.5	0	WIND SPEED	85.4	0
WIND SPEED	36.5	0	WIND SPEED	87.0	0
WIND SPEED	38.6	0	WIND SPEED	87.6	0
WIND SPEED	39.5	0	WIND SPEED	89.2	0
WIND SPEED	40.4	0	WIND SPEED	90.2	0
WIND SPEED	42.0	0	WIND SPEED	91.5	0
WIND SPEED	43.2	0	WIND SPEED	92.3	0
WIND SPEED	44.0	0	WIND SPEED	93.5	0
WIND SPEED	45.4	0	WIND SPEED	95.0	0
WIND SPEED	47.2	0	WIND SPEED	96.1	0
WIND SPEED	48.6	0	WIND SPEED	97.2	0
WIND SPEED	50.5	0	WIND SPEED	98.5	0
WIND SPEED	52.8	0	WIND SPEED	99.0	0
WIND SPEED	54.9	0	WIND SPEED	99.9	0

3 MONTHS 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

DIRECTION	5	1	DIRECTION	185	2
DIRECTION	10	1	DIRECTION	190	10
DIRECTION	15	0	DIRECTION	195	3
DIRECTION	20	0	DIRECTION	200	2
DIRECTION	25	1	DIRECTION	205	2
DIRECTION	30	1	DIRECTION	210	0
DIRECTION	35	0	DIRECTION	215	2
DIRECTION	40	3	DIRECTION	220	4
DIRECTION	45	3	DIRECTION	225	1
DIRECTION	50	2	DIRECTION	230	1
DIRECTION	55	3	DIRECTION	235	0
DIRECTION	60	3	DIRECTION	240	2
DIRECTION	65	4	DIRECTION	245	2
DIRECTION	70	5	DIRECTION	250	4
DIRECTION	75	5	DIRECTION	255	0
DIRECTION	80	4	DIRECTION	260	1
DIRECTION	85	8	DIRECTION	265	1
DIRECTION	90	7	DIRECTION	270	0
DIRECTION	95	10	DIRECTION	275	0
DIRECTION	100	3	DIRECTION	280	0
DIRECTION	105	12	DIRECTION	285	3
DIRECTION	110	5	DIRECTION	290	1
DIRECTION	115	14	DIRECTION	295	0
DIRECTION	120	8	DIRECTION	300	0
DIRECTION	125	1	DIRECTION	305	1
DIRECTION	130	9	DIRECTION	310	1
DIRECTION	135	4	DIRECTION	315	2
DIRECTION	140	9	DIRECTION	320	2
DIRECTION	145	7	DIRECTION	325	4
DIRECTION	150	7	DIRECTION	330	3
DIRECTION	155	1	DIRECTION	335	0
DIRECTION	160	9	DIRECTION	340	3
DIRECTION	165	7	DIRECTION	345	0
DIRECTION	170	6	DIRECTION	350	1
DIRECTION	175	3	DIRECTION	355	0
DIRECTION	180	7	DIRECTION	360	0

4 MONTH; 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

AIR TEMP	99.3	0	AIR TEMP	67.2	0	AIR TEMP	39.8	0
AIR TEMP	98.6	0	AIR TEMP	67.0	0	AIR TEMP	38.7	0
AIR TEMP	97.8	0	AIR TEMP	66.1	0	AIR TEMP	37.3	0
AIR TEMP	96.9	0	AIR TEMP	65.5	0	AIR TEMP	36.0	0
AIR TEMP	96.3	0	AIR TEMP	64.8	0	AIR TEMP	34.8	0
AIR TEMP	95.9	0	AIR TEMP	63.9	0	AIR TEMP	33.8	0
AIR TEMP	95.3	0	AIR TEMP	63.1	0	AIR TEMP	32.9	0
AIR TEMP	94.5	0	AIR TEMP	62.3	0	AIR TEMP	32.2	0
AIR TEMP	93.9	0	AIR TEMP	61.2	0	AIR TEMP	31.4	0
AIR TEMP	93.1	0	AIR TEMP	60.8	0	AIR TEMP	30.9	0
AIR TEMP	91.6	0	AIR TEMP	59.5	0	AIR TEMP	30.3	0
AIR TEMP	90.4	0	AIR TEMP	58.8	0	AIR TEMP	29.8	0
AIR TEMP	89.2	0	AIR TEMP	58.0	0	AIR TEMP	29.4	0
AIR TEMP	87.9	0	AIR TEMP	57.2	0	AIR TEMP	28.7	0
AIR TEMP	87.0	0	AIR TEMP	56.4	0	AIR TEMP	27.9	0
AIR TEMP	85.8	0	AIR TEMP	56.0	0	AIR TEMP	27.2	0
AIR TEMP	84.8	0	AIR TEMP	55.3	0	AIR TEMP	26.5	0
AIR TEMP	83.8	0	AIR TEMP	54.6	0	AIR TEMP	25.7	0
AIR TEMP	82.8	0	AIR TEMP	54.2	0	AIR TEMP	24.8	0
AIR TEMP	81.6	2	AIR TEMP	53.6	0	AIR TEMP	24.1	0
AIR TEMP	80.8	0	AIR TEMP	52.8	0	AIR TEMP	23.3	0
AIR TEMP	80.5	0	AIR TEMP	52.0	0	AIR TEMP	22.6	0
AIR TEMP	79.4	0	AIR TEMP	51.2	0	AIR TEMP	22.0	0
AIR TEMP	78.6	1	AIR TEMP	49.9	0	AIR TEMP	21.4	0
AIR TEMP	78.2	3	AIR TEMP	49.0	0	AIR TEMP	20.7	0
AIR TEMP	77.5	14	AIR TEMP	48.2	0	AIR TEMP	20.1	0
AIR TEMP	76.8	31	AIR TEMP	47.2	0	AIR TEMP	19.7	0
AIR TEMP	76.0	21	AIR TEMP	46.2	0	AIR TEMP	18.9	0
AIR TEMP	75.2	46	AIR TEMP	45.3	0	AIR TEMP	18.6	0
AIR TEMP	74.3	37	AIR TEMP	44.5	0	AIR TEMP	18.1	0
AIR TEMP	73.2	36	AIR TEMP	43.8	0	AIR TEMP	17.3	0
AIR TEMP	72.5	16	AIR TEMP	43.5	0	AIR TEMP	16.0	0
AIR TEMP	71.5	8	AIR TEMP	43.2	0	AIR TEMP	14.8	0
AIR TEMP	70.8	0	AIR TEMP	42.6	0	AIR TEMP	13.5	0
AIR TEMP	70.0	0	AIR TEMP	42.3	0	AIR TEMP	12.2	0
AIR TEMP	69.1	0	AIR TEMP	41.8	0	AIR TEMP	10.9	0
AIR TEMP	68.3	0	AIR TEMP	41.3	0	AIR TEMP	10.0	0
AIR TEMP	67.9	0	AIR TEMP	40.7	0	AIR TEMP	0.0	0

4 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

H2C TEMP	94.3	0	H2O TEMP	64.6	0	H2O TEMP	39.8	0
H2C TEMP	93.4	0	H2O TEMP	64.4	0	H2O TEMP	39.2	0
H2C TEMP	92.3	0	H2O TEMP	63.8	0	H2O TEMP	38.6	0
H2C TEMP	91.6	0	H2O TEMP	63.3	0	H2O TEMP	38.0	0
H2C TEMP	90.8	0	H2O TEMP	62.8	0	H2O TEMP	37.5	0
H2C TEMP	89.7	0	H2O TEMP	62.1	0	H2O TEMP	37.0	0
H2C TEMP	88.9	0	H2O TEMP	61.4	0	H2O TEMP	36.5	0
H2C TEMP	88.4	0	H2O TEMP	60.8	0	H2O TEMP	36.2	0
H2C TEMP	87.7	0	H2O TEMP	60.1	0	H2O TEMP	35.9	0
H2C TEMP	86.8	0	H2O TEMP	59.3	0	H2O TEMP	35.4	0
H2C TEMP	86.3	0	H2O TEMP	58.6	0	H2O TEMP	35.2	0
H2C TEMP	85.5	0	H2O TEMP	57.8	0	H2O TEMP	34.3	0
H2C TEMP	84.6	0	H2O TEMP	57.2	0	H2O TEMP	33.2	0
H2C TEMP	83.9	0	H2O TEMP	56.5	0	H2O TEMP	32.0	0
H2C TEMP	82.8	0	H2O TEMP	55.9	0	H2O TEMP	31.0	0
H2C TEMP	82.0	0	H2O TEMP	55.6	0	H2O TEMP	30.0	0
H2C TEMP	81.3	0	H2O TEMP	55.1	0	H2O TEMP	29.5	0
H2C TEMP	80.3	0	H2O TEMP	54.5	0	H2O TEMP	28.9	0
H2C TEMP	79.2	0	H2O TEMP	54.2	0	H2O TEMP	28.2	0
H2C TEMP	78.5	1	H2O TEMP	53.7	0	H2O TEMP	27.7	0
H2C TEMP	77.5	3	H2O TEMP	52.9	0	H2O TEMP	27.2	0
H2C TEMP	76.8	4	H2O TEMP	52.2	0	H2O TEMP	26.7	0
H2C TEMP	76.4	1	H2O TEMP	51.4	0	H2O TEMP	26.1	0
H2C TEMP	76.1	58	H2O TEMP	50.7	0	H2O TEMP	25.8	0
H2C TEMP	75.5	6	H2O TEMP	50.1	0	H2O TEMP	25.5	0
H2C TEMP	75.0	24	H2O TEMP	49.4	0	H2O TEMP	25.0	0
H2C TEMP	74.8	20	H2O TEMP	48.7	0	H2O TEMP	24.8	0
H2C TEMP	74.2	38	H2O TEMP	48.0	0	H2O TEMP	24.3	0
H2C TEMP	73.6	23	H2O TEMP	47.3	0	H2O TEMP	23.8	0
H2C TEMP	72.9	17	H2O TEMP	46.8	0	H2O TEMP	23.3	0
H2C TEMP	71.9	21	H2O TEMP	46.0	0	H2O TEMP	22.7	0
H2C TEMP	70.9	6	H2O TEMP	45.6	0	H2O TEMP	22.1	0
H2C TEMP	70.2	0	H2O TEMP	45.2	0	H2O TEMP	21.5	0
H2O TEMP	69.4	0	H2O TEMP	44.8	0	H2O TEMP	21.0	0
H2C TEMP	68.4	0	H2O TEMP	44.2	0	H2O TEMP	20.3	0
H2C TEMP	67.7	0	H2O TEMP	43.7	0	H2O TEMP	19.5	0
H2C TEMP	66.9	0	H2O TEMP	42.8	0	H2O TEMP	18.8	0
H2C TEMP	66.2	0	H2O TEMP	41.9	0	H2O TEMP	18.1	0
H2C TEMP	65.6	1	H2O TEMP	41.1	0	H2O TEMP	17.3	0
H2C TEMP	65.1	0	H2O TEMP	40.2	0	H2O TEMP	0.0	0

4 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

PRESSURE	951.9	0	PRESSURE	985.0	0	PRESSURE	1016.9	34
PRESSURE	952.8	0	PRESSURE	985.9	0	PRESSURE	1017.8	22
PRESSURE	953.7	0	PRESSURE	986.8	0	PRESSURE	1018.7	26
PRESSURE	954.8	0	PRESSURE	987.1	0	PRESSURE	1019.3	14
PRESSURE	955.8	0	PRESSURE	988.1	0	PRESSURE	1020.3	5
PRESSURE	956.7	0	PRESSURE	988.3	0	PRESSURE	1021.3	0
PRESSURE	957.6	0	PRESSURE	989.2	0	PRESSURE	1022.4	1
PRESSURE	958.3	0	PRESSURE	990.0	0	PRESSURE	1023.5	0
PRESSURE	959.1	0	PRESSURE	990.9	0	PRESSURE	1024.3	0
PRESSURE	960.1	0	PRESSURE	991.8	0	PRESSURE	1025.1	0
PRESSURE	960.9	0	PRESSURE	992.7	0	PRESSURE	1026.1	0
PRESSURE	961.3	0	PRESSURE	993.4	0	PRESSURE	1026.5	0
PRESSURE	962.1	0	PRESSURE	994.2	0	PRESSURE	1027.2	0
PRESSURE	963.2	0	PRESSURE	995.0	0	PRESSURE	1028.1	0
PRESSURE	963.7	0	PRESSURE	996.0	0	PRESSURE	1028.5	0
PRESSURE	964.7	0	PRESSURE	996.8	0	PRESSURE	1029.3	0
PRESSURE	965.9	0	PRESSURE	997.7	0	PRESSURE	1030.4	0
PRESSURE	966.6	0	PRESSURE	998.5		PRESSURE	1031.4	0
PRESSURE	967.5	0	PRESSURE	999.3	0	PRESSURE	1032.3	0
PRESSURE	968.3	0	PRESSURE	999.6	0	PRESSURE	1033.1	0
PRESSURE	969.0	0	PRESSURE	1000.4	0	PRESSURE	1034.2	0
PRESSURE	969.9	0	PRESSURE	1001.1	0	PRESSURE	1035.1	0
PRESSURE	970.9	0	PRESSURE	1001.5	0	PRESSURE	1036.0	0
PRESSURE	971.5	0	PRESSURE	1002.2	0	PRESSURE	1037.0	0
PRESSURE	972.3	0	PRESSURE	1003.1	0	PRESSURE	1038.0	0
PRESSURE	973.1	0	PRESSURE	1004.1	0	PRESSURE	1038.9	0
PRESSURE	973.8	0	PRESSURE	1005.2	0	PRESSURE	1040.0	0
PRESSURE	974.1	0	PRESSURE	1006.3	0	PRESSURE	1040.5	0
PRESSURE	974.7	0	PRESSURE	1007.1	0	PRESSURE	1041.2	0
PRESSURE	975.2	0	PRESSURE	1008.0	0	PRESSURE	1042.0	0
PRESSURE	975.5	0	PRESSURE	1009.1	0	PRESSURE	1042.3	0
PRESSURE	976.2	0	PRESSURE	1010.1	1	PRESSURE	1043.2	0
PRESSURE	977.1	0	PRESSURE	1011.0	3	PRESSURE	1044.3	0
PRESSURE	978.0	0	PRESSURE	1011.9	7	PRESSURE	1045.3	0
PRESSURE	979.1	0	PRESSURE	1012.9	12	PRESSURE	1046.5	0
PRESSURE	980.1	0	PRESSURE	1013.2	24	PRESSURE	1048.0	0
PRESSURE	981.1	0	PRESSURE	1014.0	4	PRESSURE	1049.2	0
PRESSURE	982.0	0	PRESSURE	1014.8	34	PRESSURE	1050.6	0
PRESSURE	983.0	0	PRESSURE	1015.2	6	PRESSURE	1051.7	0
PRESSURE	984.0	0	PRESSURE	1015.9	32	PRESSURE	0.0	0

4 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

WIND SPEED	0.0	0	WIND SPEED	56.3	0
WIND SPEED	0.8	20	WIND SPEED	58.5	0
WIND SPEED	3.8	8	WIND SPEED	60.5	0
WIND SPEED	5.2	13	WIND SPEED	61.5	0
WIND SPEED	6.2	17	WIND SPEED	62.4	0
WIND SPEED	7.7	24	WIND SPEED	63.2	0
WIND SPEED	9.0	25	WIND SPEED	63.5	0
WIND SPEED	10.2	26	WIND SPEED	64.3	0
WIND SPEED	12.0	20	WIND SPEED	64.5	0
WIND SPEED	14.4	28	WIND SPEED	65.3	0
WIND SPEED	15.9	15	WIND SPEED	66.1	0
WIND SPEED	16.4	13	WIND SPEED	67.0	0
WIND SPEED	17.5	8	WIND SPEED	67.9	0
WIND SPEED	18.0	3	WIND SPEED	69.0	0
WIND SPEED	18.4	6	WIND SPEED	70.0	0
WIND SPEED	19.0	0	WIND SPEED	70.9	0
WIND SPEED	19.7	0	WIND SPEED	71.7	0
WIND SPEED	20.0	2	WIND SPEED	74.8	0
WIND SPEED	20.5	1	WIND SPEED	76.3	0
WIND SPEED	22.0	0	WIND SPEED	78.0	0
WIND SPEED	23.2	1	WIND SPEED	80.0	0
WIND SPEED	24.9	1	WIND SPEED	82.1	0
WIND SPEED	27.9	0	WIND SPEED	82.4	0
WIND SPEED	30.0	0	WIND SPEED	83.2	0
WIND SPEED	32.0	0	WIND SPEED	84.1	0
WIND SPEED	33.7	0	WIND SPEED	84.6	0
WIND SPEED	35.5	0	WIND SPEED	85.4	0
WIND SPEED	36.9	0	WIND SPEED	87.0	0
WIND SPEED	38.6	0	WIND SPEED	87.6	0
WIND SPEED	39.9	0	WIND SPEED	89.2	0
WIND SPEED	40.4	0	WIND SPEED	90.2	0
WIND SPEED	42.0	0	WIND SPEED	91.5	0
WIND SPEED	43.2	0	WIND SPEED	92.3	
WIND SPEED	44.0	0	WIND SP	93.5	0
WIND SPEED	45.4	0	WIND SP	95.0	0
WIND SPEED	47.2	0	WIND SPEED	96.1	0
WIND SPEED	48.6	0	WIND SPEED	97.2	0
WIND SPEED	50.5	0	WIND SPEED	98.5	0
WIND SPEED	52.8	0	WIND SPEED	99.0	0
WIND SPEED	54.9	0	WIND SPEED	99.9	0

4 MONTH, 1968 FCC FIELD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

DIRECTION	5	1	DIRECTION	185	5
DIRECTION	10	1	DIRECTION	190	11
DIRECTION	15	1	DIRECTION	195	4
DIRECTION	20	1	DIRECTION	200	3
DIRECTION	25	1	DIRECTION	205	3
DIRECTION	30	1	DIRECTION	210	9
DIRECTION	35	1	DIRECTION	215	0
DIRECTION	40	2	DIRECTION	220	5
DIRECTION	45	0	DIRECTION	225	2
DIRECTION	50	2	DIRECTION	230	3
DIRECTION	55	0	DIRECTION	235	3
DIRECTION	60	3	DIRECTION	240	1
DIRECTION	65	2	DIRECTION	245	1
DIRECTION	70	4	DIRECTION	250	1
DIRECTION	75	2	DIRECTION	255	0
DIRECTION	80	2	DIRECTION	260	3
DIRECTION	85	3	DIRECTION	265	1
DIRECTION	90	6	DIRECTION	270	0
DIRECTION	95	2	DIRECTION	275	0
DIRECTION	100	2	DIRECTION	280	1
DIRECTION	105	7	DIRECTION	285	3
DIRECTION	110	4	DIRECTION	290	1
DIRECTION	115	7	DIRECTION	295	0
DIRECTION	120	4	DIRECTION	300	0
DIRECTION	125	2	DIRECTION	305	1
DIRECTION	130	5	DIRECTION	310	3
DIRECTION	135	6	DIRECTION	315	0
DIRECTION	140	10	DIRECTION	320	0
DIRECTION	145	10	DIRECTION	325	2
DIRECTION	150	7	DIRECTION	330	0
DIRECTION	155	7	DIRECTION	335	0
DIRECTION	160	20	DIRECTION	340	0
DIRECTION	165	9	DIRECTION	345	0
DIRECTION	170	10	DIRECTION	350	1
DIRECTION	175	3	DIRECTION	355	0
DIRECTION	180	11	DIRECTION	360	0

5 MONTH, 1958 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

AIR TEMP	99.3	0	AIR TEMP	67.2	0	AIR TEMP	39.8	0
AIR TEMP	98.6	0	AIR TEMP	67.0	0	AIR TEMP	38.7	0
AIR TEMP	97.8	0	AIR TEMP	66.1	0	AIR TEMP	37.3	0
AIR TEMP	96.9	0	AIR TEMP	65.5	0	AIR TEMP	36.0	0
AIR TEMP	96.3	0	AIR TEMP	64.8	0	AIR TEMP	34.8	0
AIR TEMP	95.9	0	AIR TEMP	63.9	0	AIR TEMP	33.8	0
AIR TEMP	95.3	0	AIR TEMP	63.1	0	AIR TEMP	32.9	0
AIR TEMP	94.5	0	AIR TEMP	62.3	0	AIR TEMP	32.2	0
AIR TEMP	93.9	0	AIR TEMP	61.2	0	AIR TEMP	31.4	0
AIR TEMP	93.1	0	AIR TEMP	60.8	0	AIR TEMP	30.9	0
AIR TEMP	91.6	0	AIR TEMP	59.5	0	AIR TEMP	30.3	0
AIR TEMP	90.4	0	AIR TEMP	58.8	0	AIR TEMP	29.8	0
AIR TEMP	89.2	0	AIR TEMP	58.0	0	AIR TEMP	29.4	0
AIR TEMP	87.9	0	AIR TEMP	57.2	0	AIR TEMP	28.7	0
AIR TEMP	87.0	0	AIR TEMP	56.4	0	AIR TEMP	27.9	0
AIR TEMP	85.8	2	AIR TEMP	56.0	0	AIR TEMP	27.2	0
AIR TEMP	84.8	1	AIR TEMP	55.3	0	AIR TEMP	26.5	0
AIR TEMP	83.8	2	AIR TEMP	54.6	0	AIR TEMP	25.7	0
AIR TEMP	82.8	7	AIR TEMP	54.2	0	AIR TEMP	24.8	0
AIR TEMP	81.6	6	AIR TEMP	53.6	0	AIR TEMP	24.1	0
AIR TEMP	80.8	6	AIR TEMP	52.8	0	AIR TEMP	23.3	0
AIR TEMP	80.5	48	AIR TEMP	52.0	0	AIR TEMP	22.6	0
AIR TEMP	79.4	2	AIR TEMP	51.2	0	AIR TEMP	22.0	0
AIR TEMP	78.6	30	AIR TEMP	49.9	0	AIR TEMP	21.4	0
AIR TEMP	78.2	29	AIR TEMP	49.0	0	AIR TEMP	20.7	0
AIR TEMP	77.5	33	AIR TEMP	48.2	0	AIR TEMP	20.1	0
AIR TEMP	76.8	26	AIR TEMP	47.2	0	AIR TEMP	19.7	0
AIR TEMP	76.0	20	AIR TEMP	46.2	0	AIR TEMP	18.9	0
AIR TEMP	75.2	14	AIR TEMP	45.3	0	AIR TEMP	18.6	0
AIR TEMP	74.3	7	AIR TEMP	44.5	0	AIR TEMP	18.1	0
AIR TEMP	73.2	0	AIR TEMP	43.8	0	AIR TEMP	17.3	0
AIR TEMP	72.5	0	AIR TEMP	43.5	0	AIR TEMP	16.0	0
AIR TEMP	71.5	0	AIR TEMP	43.2	0	AIR TEMP	14.8	0
AIR TEMP	70.8	0	AIR TEMP	42.6	0	AIR TEMP	13.5	0
AIR TEMP	70.0	1	AIR TEMP	42.3	0	AIR TEMP	12.2	0
AIR TEMP	69.1	1	AIR TEMP	41.8	0	AIR TEMP	10.9	0
AIR TEMP	68.3	3	AIR TEMP	41.3	0	AIR TEMP	10.0	0
AIR TEMP	67.9	0	AIR TEMP	40.7	0	AIR TEMP	0.0	0

5 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

H2C TEMP	94.3	0	H2O TEMP	64.6	0	H2O TEMP	39.8	0
H2C TEMP	93.4	0	H2O TEMP	64.4	0	H2O TEMP	39.2	0
H2C TEMP	92.3	0	H2O TEMP	63.8	0	H2O TEMP	38.6	0
H2C TEMP	91.6	0	H2O TEMP	63.3	0	H2O TEMP	38.0	0
H2C TEMP	90.8	0	H2O TEMP	62.8	0	H2O TEMP	37.5	0
H2C TEMP	89.7	0	H2O TEMP	62.1	0	H2O TEMP	37.0	1
H2C TEMP	89.9	0	H2O TEMP	61.4	0	H2O TEMP	36.5	0
H2C TEMP	88.4	0	H2O TEMP	60.8	0	H2O TEMP	36.2	0
H2C TEMP	87.7	0	H2O TEMP	60.1	0	H2O TEMP	35.9	0
H2C TEMP	86.8	0	H2O TEMP	59.3	0	H2O TEMP	35.4	0
H2C TEMP	86.3	1	H2O TEMP	58.6	0	H2O TEMP	35.2	0
H2C TEMP	85.5	0	H2O TEMP	57.8	0	H2O TEMP	34.3	0
H2C TEMP	84.6	0	H2O TEMP	57.2	0	H2O TEMP	33.2	0
H2C TEMP	83.9	1	H2O TEMP	56.5	0	H2O TEMP	32.0	0
H2C TEMP	82.8	4	H2O TEMP	55.9	0	H2O TEMP	31.0	0
H2C TEMP	82.0	3	H2O TEMP	55.6	0	H2O TEMP	30.0	0
H2C TEMP	81.3	17	H2O TEMP	55.1	0	H2O TEMP	29.5	0
H2C TEMP	80.3	30	H2O TEMP	54.5	0	H2O TEMP	28.9	0
H2C TEMP	79.2	55	H2O TEMP	54.2	0	H2O TEMP	28.2	0
H2C TEMP	78.5	27	H2O TEMP	53.7	0	H2O TEMP	27.7	0
H2C TEMP	77.5	22	H2O TEMP	52.9	0	H2O TEMP	27.2	0
H2C TEMP	76.8	41	H2O TEMP	52.2	0	H2O TEMP	26.7	0
H2C TEMP	76.4	18	H2O TEMP	51.4	0	H2O TEMP	26.1	0
H2C TEMP	76.1	10	H2O TEMP	50.7	0	H2O TEMP	25.8	0
H2C TEMP	75.5	0	H2O TEMP	50.1	0	H2O TEMP	25.5	0
H2C TEMP	75.0	0	H2O TEMP	49.4	0	H2O TEMP	25.0	0
H2C TEMP	74.8	0	H2O TEMP	48.7	0	H2O TEMP	24.8	0
H2C TEMP	74.2	0	H2O TEMP	48.0	0	H2O TEMP	24.3	0
H2C TEMP	73.6	0	H2O TEMP	47.3	0	H2O TEMP	23.8	0
H2C TEMP	72.9	4	H2O TEMP	46.8	0	H2O TEMP	23.3	0
H2C TEMP	71.9	0	H2O TEMP	46.0	0	H2O TEMP	22.7	0
H2C TEMP	70.9	0	H2O TEMP	45.6	0	H2O TEMP	22.1	0
H2C TEMP	70.2	0	H2O TEMP	45.2	0	H2O TEMP	21.5	0
H2C TEMP	69.4	0	H2O TEMP	44.8	0	H2O TEMP	21.0	0
H2C TEMP	68.4	0	H2O TEMP	44.2	0	H2O TEMP	20.3	0
H2C TEMP	67.7	0	H2O TEMP	43.7	0	H2O TEMP	19.5	0
H2C TEMP	66.9	0	H2O TEMP	42.8	0	H2O TEMP	18.8	0
H2C TEMP	66.2	0	H2O TEMP	41.9	0	H2O TEMP	18.1	0
H2C TEMP	65.6	0	H2O TEMP	41.1	0	H2O TEMP	17.3	0
H2C TEMP	65.1	0	H2O TEMP	40.2	0	H2O TEMP	0.0	0

5 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

PRESSURE	951.9	0	PRESSURE	985.0	0	PRESSURE	1016.9	18
PRESSURE	952.8	0	PRESSURE	985.9	0	PRESSURE	1017.8	10
PRESSURE	953.7	0	PRESSURE	986.8	0	PRESSURE	1018.7	2
PRESSURE	954.8	0	PRESSURE	987.1	0	PRESSURE	1019.3	0
PRESSURE	955.8	0	PRESSURE	988.1	0	PRESSURE	1020.3	0
PRESSURE	956.7	0	PRESSURE	988.3	0	PRESSURE	1021.3	1
PRESSURE	957.6	1	PRESSURE	989.2	0	PRESSURE	1022.4	0
PRESSURE	958.3	0	PRESSURE	990.0	0	PRESSURE	1023.5	0
PRESSURE	959.1	0	PRESSURE	990.9	0	PRESSURE	1024.3	1
PRESSURE	960.	0	PRESSURE	991.9	0	PRESSURE	1025.1	0
PRESSURE	960.9	0	PRESSURE	992.7	0	PRESSURE	1026.1	0
PRESSURE	961.3	0	PRESSURE	993.4	0	PRESSURE	1026.5	0
PRESSURE	962.1	0	PRESSURE	994.2	0	PRESSURE	1027.2	0
PRESSURE	963.2	0	PRESSURE	995.0	0	PRESSURE	1028.1	0
PRESSURE	963.7	0	PRESSURE	996.0	0	PRESSURE	1028.5	0
PRESSURE	964.7	0	PRESSURE	996.8	0	PRESSURE	1029.3	0
PRESSURE	965.9	0	PRESSURE	997.7	0	PRESSURE	1030.4	0
PRESSURE	966.6	0	PRESSURE	998.5	0	PRESSURE	1031.4	0
PRESSURE	967.5	0	PRESSURE	999.3	0	PRESSURE	1032.3	0
PRESSURE	968.3	0	PRESSURE	999.6	0	PRESSURE	1033.1	0
PRESSURE	969.0	0	PRESSURE	1000.4	0	PRESSURE	1034.2	0
PRESSURE	969.9	0	PRESSURE	1001.1	0	PRESSURE	1035.1	1
PRESSURE	970.9	0	PRESSURE	1001.5	0	PRESSURE	1036.0	0
PRESSURE	971.5	0	PRESSURE	1002.2	0	PRESSURE	1037.0	0
PRESSURE	972.3	0	PRESSURE	1003.1	0	PRESSURE	1038.0	0
PRESSURE	973.1	0	PRESSURE	1004.1	1	PRESSURE	1038.9	0
PRESSURE	973.8	0	PRESSURE	1005.2	0	PRESSURE	1040.0	0
PRESSURE	974.1	0	PRESSURE	1006.3	0	PRESSURE	1040.5	0
PRESSURE	974.7	0	PRESSURE	1007.1	0	PRESSURE	1041.2	0
PRESSURE	975.2	0	PRESSURE	1008.0	3	PRESSURE	1042.0	0
PRESSURE	975.5	0	PRESSURE	1009.1	9	PRESSURE	1042.3	0
PRESSURE	976.2	0	PRESSURE	1010.1	27	PRESSURE	1043.2	0
PRESSURE	977.1	0	PRESSURE	1011.0	21	PRESSURE	1044.3	0
PRESSURE	978.0	0	PRESSURE	1011.9	24	PRESSURE	1045.3	0
PRESSURE	979.1	0	PRESSURE	1012.9	22	PRESSURE	1046.5	0
PRESSURE	980.1	0	PRESSURE	1013.2	37	PRESSURE	1048.0	0
PRESSURE	981.1	0	PRESSURE	1014.0	0	PRESSURE	1049.2	0
PRESSURE	982.0	0	PRESSURE	1014.8	29	PRESSURE	1050.6	0
PRESSURE	983.0	0	PRESSURE	1015.2	4	PRESSURE	1051.7	0
PRESSURE	984.0	0	PRESSURE	1015.9	26	PRESSURE	0.0	0

5 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

WIND SPEED	0.0	0	WIND SPEED	56.3	0
WIND SPEED	0.8	6	WIND SPEED	58.5	0
WIND SPEED	3.8	5	WIND SPEED	60.5	0
WIND SPEED	5.2	3	WIND SPEED	61.5	0
WIND SPEED	6.2	7	WIND SPEED	62.4	0
WIND SPEED	7.7	24	WIND SPEED	63.2	0
WIND SPEED	9.0	29	WIND SPEED	63.5	0
WIND SPEED	10.2	25	WIND SPEED	64.3	0
WIND SPEED	12.0	22	WIND SPEED	64.5	0
WIND SPEED	14.4	48	WIND SPEED	65.3	0
WIND SPEED	15.9	21	WIND SPEED	66.1	0
WIND SPEED	16.4	19	WIND SPEED	67.0	0
WIND SPEED	17.5	23	WIND SPEED	67.9	0
WIND SPEED	18.0	2	WIND SPEED	69.0	0
WIND SPEED	18.4	4	WIND SPEED	70.0	0
WIND SPEED	19.0	1	WIND SPEED	70.9	0
WIND SPEED	19.7	1	WIND SPEED	71.7	0
WIND SPEED	20.0	0	WIND SPEED	74.8	0
WIND SPEED	20.5	1	WIND SPEED	76.3	0
WIND SPEED	22.0	1	WIND SPEED	78.0	0
WIND SPEED	23.2	0	WIND SPEED	80.0	0
WIND SPEED	24.9	0	WIND SPEED	82.1	0
WIND SPEED	27.9	0	WIND SPEED	82.4	0
WIND SPEED	30.0	0	WIND SPEED	83.2	0
WIND SPEED	32.0	0	WIND SPEED	84.1	0
WIND SPEED	33.7	0	WIND SPEED	84.6	0
WIND SPEED	35.5	0	WIND SPEED	85.4	0
WIND SPEED	36.9	0	WIND SPEED	87.0	0
WIND SPEED	38.6	0	WIND SPEED	87.6	0
WIND SPEED	39.9	0	WIND SPEED	89.2	0
WIND SPEED	40.4	0	WIND SPEED	90.2	0
WIND SPEED	42.0	0	WIND SPEED	91.5	0
WIND SPEED	43.2	0	WIND SPEED	92.3	0
WIND SPEED	44.0	0	WIND SPEED	93.5	0
WIND SPEED	45.4	0	WIND SPEED	95.0	0
WIND SPEED	47.2	0	WIND SPEED	96.1	0
WIND SPEED	48.6	0	WIND SPEED	97.2	0
WIND SPEED	50.5	0	WIND SPEED	98.5	0
WIND SPEED	52.8	0	WIND SPEED	99.0	0
WIND SPEED	54.9	0	WIND SPEED	99.9	0

5 MONTHS 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

DIRECTION	5	2	DIRECTION	185	5
DIRECTION	10	0	DIRECTION	190	13
DIRECTION	15	1	DIRECTION	195	1
DIRECTION	20	0	DIRECTION	200	4
DIRECTION	25	0	DIRECTION	205	9
DIRECTION	30	0	DIRECTION	210	5
DIRECTION	35	2	DIRECTION	215	0
DIRECTION	40	3	DIRECTION	220	8
DIRECTION	45	0	DIRECTION	225	1
DIRECTION	50	1	DIRECTION	230	4
DIRECTION	55	0	DIRECTION	235	2
DIRECTION	60	1	DIRECTION	240	11
DIRECTION	65	1	DIRECTION	245	0
DIRECTION	70	2	DIRECTION	250	2
DIRECTION	75	3	DIRECTION	255	1
DIRECTION	80	5	DIRECTION	260	3
DIRECTION	85	4	DIRECTION	265	0
DIRECTION	90	2	DIRECTION	270	4
DIRECTION	95	5	DIRECTION	275	1
DIRECTION	100	1	DIRECTION	280	1
DIRECTION	105	8	DIRECTION	285	1
DIRECTION	110	3	DIRECTION	290	1
DIRECTION	115	11	DIRECTION	295	0
DIRECTION	120	3	DIRECTION	300	1
DIRECTION	125	3	DIRECTION	305	1
DIRECTION	130	10	DIRECTION	310	2
DIRECTION	135	4	DIRECTION	315	0
DIRECTION	140	12	DIRECTION	320	1
DIRECTION	145	14	DIRECTION	325	2
DIRECTION	150	4	DIRECTION	330	0
DIRECTION	155	6	DIRECTION	335	0
DIRECTION	160	11	DIRECTION	340	0
DIRECTION	165	4	DIRECTION	345	0
DIRECTION	170	8	DIRECTION	350	1
DIRECTION	175	4	DIRECTION	355	0
DIRECTION	180	10	DIRECTION	360	0

6 MONTHS 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

AIR TEMP	99.3	0	AIR TEMP	67.2	0	AIR TEMP	39.8	0
AIR TEMP	98.6	0	AIR TEMP	67.0	0	AIR TEMP	38.7	0
AIR TEMP	97.8	0	AIR TEMP	66.1	0	AIR TEMP	37.3	0
AIR TEMP	96.9	0	AIR TEMP	65.5	0	AIR TEMP	36.0	0
AIR TEMP	96.3	0	AIR TEMP	64.8	0	AIR TEMP	34.8	0
AIR TEMP	95.9	0	AIR TEMP	63.9	0	AIR TEMP	33.8	0
AIR TEMP	95.3	0	AIR TEMP	63.1	0	AIR TEMP	32.9	0
AIR TEMP	94.5	0	AIR TEMP	62.3	0	AIR TEMP	32.2	0
AIR TEMP	93.9	1	AIR TEMP	61.2	0	AIR TEMP	31.4	0
AIR TEMP	93.1	0	AIR TEMP	60.8	0	AIR TEMP	30.9	0
AIR TEMP	91.6	0	AIR TEMP	59.5	0	AIR TEMP	30.3	0
AIR TEMP	90.4	2	AIR TEMP	58.8	0	AIR TEMP	29.8	0
AIR TEMP	89.2	2	AIR TEMP	58.0	0	AIR TEMP	29.4	0
AIR TEMP	87.9	1	AIR TEMP	57.2	0	AIR TEMP	28.7	0
AIR TEMP	87.0	2	AIR TEMP	56.4	0	AIR TEMP	27.9	0
AIR TEMP	85.8	7	AIR TEMP	56.0	0	AIR TEMP	27.2	0
AIR TEMP	84.8	30	AIR TEMP	55.3	0	AIR TEMP	26.5	0
AIR TEMP	83.8	34	AIR TEMP	54.6	0	AIR TEMP	25.7	0
AIR TEMP	82.8	48	AIR TEMP	54.2	0	AIR TEMP	24.8	0
AIR TEMP	81.6	45	AIR TEMP	53.6	0	AIR TEMP	24.1	0
AIR TEMP	80.8	13	AIR TEMP	52.8	0	AIR TEMP	23.3	0
AIR TEMP	80.5	30	AIR TEMP	52.0	0	AIR TEMP	22.6	0
AIR TEMP	79.4	1	AIR TEMP	51.2	0	AIR TEMP	22.0	0
AIR TEMP	78.6	5	AIR TEMP	49.9	0	AIR TEMP	21.4	0
AIR TEMP	78.2	2	AIR TEMP	49.0	0	AIR TEMP	20.7	0
AIR TEMP	77.5	0	AIR TEMP	48.2	0	AIR TEMP	20.1	0
AIR TEMP	76.8	0	AIR TEMP	47.2	0	AIR TEMP	19.7	0
AIR TEMP	76.0	0	AIR TEMP	46.7	0	AIR TEMP	18.9	0
AIR TEMP	75.2	0	AIR TEMP	45.3	0	AIR TEMP	18.6	0
AIR TEMP	74.3	0	AIR TEMP	44.5	0	AIR TEMP	18.1	0
AIR TEMP	73.2	0	AIR TEMP	43.8	0	AIR TEMP	17.3	0
AIR TEMP	72.5	0	AIR TEMP	43.5	0	AIR TEMP	16.0	0
AIR TEMP	71.5	0	AIR TEMP	43.2	0	AIR TEMP	14.8	0
AIR TEMP	70.8	0	AIR TEMP	42.6	0	AIR TEMP	13.5	0
AIR TEMP	70.0	0	AIR TEMP	42.3	0	AIR TEMP	12.2	0
AIR TEMP	69.1	0	AIR TEMP	41.8	0	AIR TEMP	10.9	0
AIR TEMP	68.3	1	AIR TEMP	41.3	0	AIR TEMP	10.0	0
AIR TEMP	67.9	0	AIR TEMP	40.7	0	AIR TEMP	0.0	0

6 MONTHS 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

H2C TEMP	94.3	0	H2O TEMP	64.6	0	H2O TEMP	39.8	0
H2C TEMP	93.4	0	H2O TEMP	64.4	0	H2O TEMP	39.2	0
H2C TEMP	92.3	0	H2O TEMP	63.8	0	H2O TEMP	38.6	0
H2C TEMP	91.6	0	H2O TEMP	63.3	0	H2O TEMP	38.0	0
H2C TEMP	90.8	0	H2O TEMP	62.8	0	H2O TEMP	37.5	0
H2C TEMP	89.7	0	H2O TEMP	62.1	0	H2 TEMP	37.0	0
H2C TEMP	88.9	0	H2O TEMP	61.4	0	H2O TEMP	36.5	0
H2C TEMP	88.4	0	H2O TEMP	60.8	0	H2O TEMP	36.2	0
H2C TEMP	87.7	1	H2O TEMP	60.1	0	H2O TEMP	35.9	0
H2C TEMP	86.8	0	H2O TEMP	59.3	0	H2O TEMP	35.4	0
H2C TEMP	86.3	2	H2O TEMP	58.6	0	H2O TEMP	35.2	0
H2C TEMP	85.5	5	H2O TEMP	57.8	0	H2O TEMP	34.3	0
H2C TEMP	84.6	20	H2O TEMP	57.2	0	H2O TEMP	33.2	0
H2C TEMP	83.9	66	H2O TEMP	56.5	0	H2O TEMP	32.0	0
H2C TEMP	82.8	73	H2O TEMP	55.9	0	H2O TEMP	31.0	0
H2C TEMP	82.0	27	H2O TEMP	55.6	0	H2O TEMP	30.0	0
H2C TEMP	81.3	28	H2O TEMP	55.1	0	H2O TEMP	29.5	0
H2C TEMP	80.3	11	H2O TEMP	54.5	0	H2O TEMP	28.9	0
H2C TEMP	79.2	0	H2O TEMP	54.2	0	H2O TEMP	28.2	0
H2C TEMP	78.5	0	H2O TEMP	53.7	0	H2O TEMP	27.7	0
H2C TEMP	77.5	0	H2O TEMP	52.9	0	H2O TEMP	27.2	0
H2C TEMP	76.8	0	H2O TEMP	52.2	0	H2O TEMP	26.7	0
H2C TEMP	76.4	0	H2O TEMP	51.4	0	H2O TEMP	26.1	0
H2C TEMP	76.1	0	H2O TEMP	50.7	0	H2O TEMP	25.8	0
H2C TEMP	75.5	0	H2O TEMP	50.1	0	H2O TEMP	25.5	0
H2C TEMP	75.0	0	H2O TEMP	49.4	0	H2O TEMP	25.0	0
H2C TEMP	74.8	0	H2O TEMP	48.7	0	H2O TEMP	24.8	0
H2C TEMP	74.2	0	H2O TEMP	48.0	0	H2O TEMP	24.3	0
H2C TEMP	73.6	0	H2O TEMP	47.3	0	H2O TEMP	23.8	0
H2C TEMP	72.9	0	H2O TEMP	46.8	0	H2O TEMP	23.3	0
H2C TEMP	71.9	0	H2O TEMP	46.0	0	H2O TEMP	22.7	0
H2C TEMP	70.9	0	H2O TEMP	45.6	0	H2O TEMP	22.1	0
H2C TEMP	70.2	0	H2O TEMP	45.2	0	H2O TEMP	21.5	0
H2C TEMP	69.4	0	H2O TEMP	44.8	0	H2O TEMP	21.0	0
H2C TEMP	68.4	0	H2O TEMP	44.2	0	H2O TEMP	20.3	0
H2C TEMP	67.7	0	H2O TEMP	43.7	0	H2O TEMP	19.5	0
H2C TEMP	66.9	0	H2O TEMP	42.8	0	H2O TEMP	18.8	0
H2C TEMP	66.2	0	H2O TEMP	41.9	0	H2O TEMP	18.1	0
H2C TEMP	65.6	0	H2O TEMP	41.1	0	H2O TEMP	17.3	0
H2C TEMP	65.1	0	H2O TEMP	40.2	0	H2O TEMP	0.0	0

6 MONTHS 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

PRESSURE	951.9	0	PRESSURE	985.0	0	PRESSURE	1016.9	12
PRESSURE	952.8	0	PRESSURE	985.9	0	PRESSURE	1017.8	13
PRESSURE	953.7	0	PRESSURE	986.8	0	PRESSURE	1018.7	4
PRESSURE	954.8	0	PRESSURE	987.1	0	PRESSURE	1019.3	1
PRESSURE	955.8	0	PRESSURE	988.1	0	PRESSURE	1020.3	1
PRESSURE	956.7	0	PRESSURE	988.3	0	PRESSURE	1021.3	0
PRESSURE	957.6	0	PRESSURE	989.2	0	PRESSURE	1022.4	0
PRESSURE	958.3	0	PRESSURE	990.0	0	PRESSURE	1023.5	0
PRESSURE	959.1	0	PRESSURE	990.9	0	PRESSURE	1024.3	0
PRESSURE	960.1	0	PRESSURE	991.8	0	PRESSURE	1025.1	0
PRESSURE	960.9	0	PRESSURE	992.7	0	PRESSURE	1026.1	0
PRESSURE	961.3	0	PRESSURE	993.4	0	PRESSURE	1026.5	0
PRESSURE	962.1	0	PRESSURE	994.2	0	PRESSURE	1027.2	0
PRESSURE	963.2	0	PRESSURE	995.0	0	PRESSURE	1028.1	0
PRESSURE	963.7	0	PRESSURE	996.0	0	PRESSURE	1028.5	1
PRESSURE	964.7	0	PRESSURE	996.8	0	PRESSURE	1029.3	0
PRESSURE	965.9	0	PRESSURE	997.7	0	PRESSURE	1030.4	0
PRESSURE	966.6	0	PRESSURE	998.5	0	PRESSURE	1031.4	0
PRESSURE	967.5	0	PRESSURE	999.3	0	PRESSURE	1032.3	0
PRESSURE	968.3	0	PRESSURE	999.6	0	PRESSURE	1033.1	0
PRESSURE	969.0	0	PRESSURE	1000.4	0	PRESSURE	1034.2	0
PRESSURE	969.9	0	PRESSURE	1001.1	0	PRESSURE	1035.1	0
PRESSURE	970.9	0	PRESSURE	1001.5	0	PRESSURE	1036.0	0
PRESSURE	971.5	0	PRESSURE	1002.2	0	PRESSURE	1037.0	0
PRESSURE	972.3	0	PRESSURE	1003.1	0	PRESSURE	1038.0	0
PRESSURE	973.1	0	PRESSURE	1004.1	0	PRESSURE	1038.9	0
PRESSURE	973.8	0	PRESSURE	1005.2	0	PRESSURE	1040.0	0
PRESSURE	974.1	0	PRESSURE	1006.3	0	PRESSURE	1040.5	0
PRESSURE	974.7	0	PRESSURE	1007.1	0	PRESSURE	1041.2	0
PRESSURE	975.2	0	PRESSURE	1008.0	1	PRESSURE	1042.0	0
PRESSURE	975.5	0	PRESSURE	1009.1	11	PRESSURE	1042.3	0
PRESSURE	976.2	0	PRESSURE	1010.1	12	PRESSURE	1043.2	0
PRESSURE	977.1	0	PRESSURE	1011.0	11	PRESSURE	1044.3	0
PRESSURE	978.0	0	PRESSURE	1011.9	13	PRESSURE	1045.3	0
PRESSURE	979.1	0	PRESSURE	1012.9	26	PRESSURE	1046.5	0
PRESSURE	980.1	0	PRESSURE	1013.2	41	PRESSURE	1048.0	0
PRESSURE	981.1	0	PRESSURE	1014.0	6	PRESSURE	1049.2	0
PRESSURE	982.0	0	PRESSURE	1014.8	37	PRESSURE	1050.6	0
PRESSURE	983.0	0	PRESSURE	1015.2	9	PRESSURE	1051.7	0
PRESSURE	984.0	0	PRESSURE	1015.9	27	PRESSURE	0.0	0

6 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

WIND SPEED	0.0	0	WIND SPEED	56.3	0
WIND SPEED	0.8	7	WIND SPEED	58.5	0
WIND SPEED	3.8	9	WIND SPEED	60.5	0
WIND SPEED	5.2	15	WIND SPEED	61.5	0
WIND SPEED	6.2	25	WIND SPEED	62.4	0
WIND SPEED	7.7	35	WIND SPEED	63.2	1
WIND SPEED	9.0	22	WIND SPEED	63.5	2
WIND SPEED	10.2	24	WIND SPEED	64.3	0
WIND SPEED	12.0	23	WIND SPEED	64.5	0
WIND SPEED	14.4	25	WIND SPEED	65.3	0
WIND SPEED	15.9	8	WIND SPEED	66.1	0
WIND SPEED	16.4	16	WIND SPEED	67.0	0
WIND SPEED	17.5	5	WIND SPEED	67.9	0
WIND SPEED	18.0	6	WIND SPEED	69.0	0
WIND SPEED	18.4	7	WIND SPEED	70.0	0
WIND SPEED	19.0	0	WIND SPEED	70.9	0
WIND SPEED	19.7	0	WIND SPEED	71.7	0
WIND SPEED	20.0	0	WIND SPEED	74.8	0
WIND SPEED	20.5	1	WIND SPEED	76.3	0
WIND SPEED	22.0	0	WIND SPEED	78.0	0
WIND SPEED	23.2	0	WIND SPEED	80.0	0
WIND SPEED	24.9	0	WIND SPEED	82.1	0
WIND SPEED	27.9	0	WIND SPEED	82.4	0
WIND SPEED	30.0	0	WIND SPEED	83.2	0
WIND SPEED	32.0	0	WIND SPEED	84.1	0
WIND SPEED	33.7	0	WIND SPEED	84.6	0
WIND SPEED	35.5	0	WIND SPEED	85.4	0
WIND SPEED	36.9	0	WIND SPEED	87.0	0
WIND SPEED	38.6	0	WIND SPEED	87.6	0
WIND SPEED	39.9	0	WIND SPEED	89.2	0
WIND SPEED	40.4	0	WIND SPEED	90.2	0
WIND SPEED	42.0	0	WIND SPEED	91.5	0
WIND SPEED	43.2	0	WIND SPEED	92.3	0
WIND SPEED	44.0	0	WIND SPEED	93.5	0
WIND SPEED	45.4	0	WIND SPEED	95.0	0
WIND SPEED	47.2	0	WIND SPEED	96.1	0
WIND SPEED	48.6	0	WIND SPEED	97.2	0
WIND SPEED	50.5	0	WIND SPEED	98.5	0
WIND SPEED	52.8	0	WIND SPEED	99.0	0
WIND SPEED	54.9	0	WIND SPEED	99.9	0

6 MONTH, 1968 FCC FIELD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

DIRECTION	5	4	DIRECTION	185	6
DIRECTION	10	0	DIRECTION	190	15
DIRECTION	15	0	DIRECTION	195	1
DIRECTION	20	0	DIRECTION	200	6
DIRECTION	25	0	DIRECTION	205	3
DIRECTION	30	1	DIRECTION	210	7
DIRECTION	35	0	DIRECTION	215	2
DIRECTION	40	0	DIRECTION	220	12
DIRECTION	45	1	DIRECTION	225	7
DIRECTION	50	2	DIRECTION	230	11
DIRECTION	55	0	DIRECTION	235	5
DIRECTION	60	1	DIRECTION	240	4
DIRECTION	65	0	DIRECTION	245	5
DIRECTION	70	3	DIRECTION	250	10
DIRECTION	75	1	DIRECTION	255	6
DIRECTION	80	1	DIRECTION	260	4
DIRECTION	85	1	DIRECTION	265	1
DIRECTION	90	2	DIRECTION	270	4
DIRECTION	95	4	DIRECTION	275	1
DIRECTION	100	1	DIRECTION	280	3
DIRECTION	105	1	DIRECTION	285	5
DIRECTION	110	2	DIRECTION	290	1
DIRECTION	115	4	DIRECTION	295	0
DIRECTION	120	2	DIRECTION	300	0
DIRECTION	125	3	DIRECTION	305	3
DIRECTION	130	1	DIRECTION	310	2
DIRECTION	135	2	DIRECTION	315	4
DIRECTION	140	6	DIRECTION	320	0
DIRECTION	145	12	DIRECTION	325	1
DIRECTION	150	4	DIRECTION	330	1
DIRECTION	155	1	DIRECTION	335	1
DIRECTION	160	10	DIRECTION	340	0
DIRECTION	165	4	DIRECTION	345	0
DIRECTION	170	7	DIRECTION	350	0
DIRECTION	175	2	DIRECTION	355	2
DIRECTION	180	7	DIRECTION	360	0

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7 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

AIR TEMP	99.3	0	AIR TEMP	67.2	0	AIR TEMP	39.8	0
AIR TEMP	98.6	0	AIR TEMP	67.0	0	AIR TEMP	38.7	0
AIR TEMP	97.8	0	AIR TEMP	66.1	0	AIR TEMP	37.3	0
AIR TEMP	96.9	0	AIR TEMP	65.5	0	AIR TEMP	36.0	0
AIR TEMP	96.3	0	AIR TEMP	64.8	0	AIR TEMP	34.8	0
AIR TEMP	95.9	0	AIR TEMP	63.9	0	AIR TEMP	33.8	0
AIR TEMP	95.3	0	AIR TEMP	63.1	0	AIR TEMP	32.9	0
AIR TEMP	94.5	0	AIR TEMP	62.3	0	AIR TEMP	32.2	0
AIR TEMP	93.9	0	AIR TEMP	61.2	0	AIR TEMP	31.4	0
AIR TEMP	93.1	0	AIR TEMP	60.8	0	AIR TEMP	30.9	0
AIR TEMP	91.6	0	AIR TEMP	59.5	0	AIR TEMP	30.3	0
AIR TEMP	90.4	1	AIR TEMP	58.8	0	AIR TEMP	29.8	0
AIR TEMP	89.2	0	AIR TEMP	58.0	0	AIR TEMP	29.4	0
AIR TEMP	87.9	2	AIR TEMP	57.2	0	AIR TEMP	28.7	0
AIR TEMP	87.0	5	AIR TEMP	56.4	0	AIR TEMP	27.9	0
AIR TEMP	85.8	29	AIR TEMP	56.0	0	AIR TEMP	27.2	0
AIR TEMP	84.8	38	AIR TEMP	55.3	0	AIR TEMP	26.5	0
AIR TEMP	83.8	37	AIR TEMP	54.6	0	AIR TEMP	25.7	0
AIR TEMP	82.8	75	AIR TEMP	54.2	0	AIR TEMP	24.8	0
AIR TEMP	81.6	23	AIR TEMP	53.6	0	AIR TEMP	24.1	0
AIR TEMP	80.8	5	AIR TEMP	52.8	0	AIR TEMP	23.3	0
AIR TEMP	80.5	12	AIR TEMP	52.0	0	AIR TEMP	22.6	0
AIR TEMP	79.4	0	AIR TEMP	51.2	0	AIR TEMP	22.0	0
AIR TEMP	78.6	2	AIR TEMP	49.9	0	AIR TEMP	21.4	0
AIR TEMP	78.2	1	AIR TEMP	49.0	0	AIR TEMP	20.7	0
AIR TEMP	77.5	2	AIR TEMP	48.2	0	AIR TEMP	20.1	0
AIR TEMP	76.8	1	AIR TEMP	47.2	0	AIR TEMP	19.7	0
AIR TEMP	76.0	0	AIR TEMP	46.2	0	AIR TEMP	18.9	0
AIR TEMP	75.2	0	AIR TEMP	45.3	0	AIR TEMP	18.6	0
AIR TEMP	74.3	0	AIR TEMP	44.5	0	AIR TEMP	18.1	0
AIR TEMP	73.2	0	AIR TEMP	43.8	0	AIR TEMP	17.3	0
AIR TEMP	72.5	0	AIR TEMP	43.5	0	AIR TEMP	16.0	0
AIR TEMP	71.5	0	AIR TEMP	43.2	0	AIR TEMP	14.8	0
AIR TEMP	70.8	0	AIR TEMP	42.6	0	AIR TEMP	13.5	0
AIR TEMP	70.0	0	AIR TEMP	42.3	0	AIR TEMP	12.2	0
AIR TEMP	69.1	0	AIR TEMP	41.8	0	AIR TEMP	10.9	0
AIR TEMP	68.3	0	AIR TEMP	41.3	0	AIR TEMP	10.0	0
AIR TEMP	67.9	0	AIR TEMP	40.7	0	AIR TEMP	0.0	0

7 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

H2C TEMP	94.3	0	H2O TEMP	64.6	0	H2O TEMP	39.8	0
H2C TEMP	93.4	0	H2O TEMP	64.4	0	H2O TEMP	39.2	0
H2C TEMP	92.3	0	H2O TEMP	63.8	0	H2C TEMP	38.6	0
H2C TEMP	91.6	0	H2O TEMP	63.3	0	H2O TEMP	38.0	0
H2C TEMP	90.8	0	H2O TEMP	62.8	0	H2O TEMP	37.5	0
H2C TEMP	89.7	0	H2O TEMP	62.1	0	H2O TEMP	37.0	0
H2C TEMP	88.9	0	H2O TEMP	61.4	0	H2O TEMP	36.5	0
H2C TEMP	88.4	0	H2O TEMP	60.8	0	H2O TEMP	36.2	0
H2C TEMP	87.7	0	H2O TEMP	60.1	0	H2O TEMP	35.9	0
H2C TEMP	86.8	0	H2O TEMP	59.3	0	H2O TEMP	35.4	0
H2C TEMP	86.3	1	H2O TEMP	58.6	0	H2O TEMP	35.2	0
H2C TEMP	85.5	13	H2O TEMP	57.8	0	H2O TEMP	34.3	0
H2C TEMP	84.6	89	H2O TEMP	57.2	0	H2O TEMP	33.2	0
H2C TEMP	83.9	125	H2O TEMP	56.5	0	H2O TEMP	32.0	0
H2C TEMP	82.8	12	H2O TEMP	55.9	0	H2O TEMP	31.0	0
H2O TEMP	82.0	0	H2O TEMP	55.6	0	H2O TEMP	30.0	0
H2C TEMP	81.3	0	H2O TEMP	55.1	0	H2O TEMP	29.5	0
H2C TEMP	80.3	0	H2O TEMP	54.5	0	H2O TEMP	28.9	0
H2C TEMP	79.2	0	H2O TEMP	54.2	0	H2O TEMP	28.2	0
H2C TEMP	78.5	0	H2O TEMP	53.7	0	H2O TEMP	27.7	0
H2C TEMP	77.5	0	H2O TEMP	52.9	0	H2O TEMP	27.2	0
H2C TEMP	76.8	0	H2O TEMP	52.2	0	H2O TEMP	26.7	0
H2C TEMP	76.4	0	H2O TEMP	51.4	0	H2O TEMP	26.1	0
H2C TEMP	76.1	0	H2O TEMP	50.7	0	H2O TEMP	25.8	0
H2C TEMP	75.5	0	H2O TEMP	50.1	0	H2O TEMP	25.5	0
H2C TEMP	75.0	0	H2O TEMP	49.4	0	H2O TEMP	25.0	0
H2C TEMP	74.8	0	H2O TEMP	48.7	0	H2O TEMP	24.8	0
H2C TEMP	74.2	0	H2O TEMP	48.0	0	H2O TEMP	24.3	0
H2C TEMP	73.6	0	H2O TEMP	47.3	0	H2O TEMP	23.8	0
H2C TEMP	72.9	0	H2O TEMP	46.8	0	H2O TEMP	23.3	0
H2C TEMP	71.9	0	H2O TEMP	46.0	0	H2O TEMP	22.7	0
H2C TEMP	70.9	0	H2O TEMP	45.6	0	H2O TEMP	22.1	0
H2C TEMP	70.2	0	H2O TEMP	45.2	0	H2O TEMP	21.5	0
H2C TEMP	69.4	0	H2O TEMP	44.8	0	H2O TEMP	21.0	0
H2C TEMP	68.4	0	H2O TEMP	44.2	0	H2O TEMP	20.3	0
H2C TEMP	67.7	0	H2O TEMP	43.7	0	H2O TEMP	19.5	0
H2O TEMP	66.9	0	H2O TEMP	42.8	0	H2O TEMP	18.8	0
H2C TEMP	66.2	0	H2O TEMP	41.9	0	H2O TEMP	18.1	0
H2C TEMP	65.6	0	H2O TEMP	41.1	0	H2O TEMP	17.3	0
H2C TEMP	65.1	0	H2O TEMP	40.2	0	H2O TEMP	0.0	0

7 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

PRESSURE	951.9	0	PRESSURE	985.0	0	PRESSURE	1016.9	33
PRESSURE	952.8	0	PRESSURE	985.9	0	PRESSURE	1017.8	47
PRESSURE	953.7	0	PRESSURE	986.8	0	PRESSURE	1018.7	61
PRESSURE	954.8	0	PRESSURE	987.1	0	PRESSURE	1019.3	32
PRESSURE	955.8	0	PRESSURE	988.1	0	PRESSURE	1020.3	13
PRESSURE	956.7	0	PRESSURE	988.3	0	PRESSURE	1021.3	1
PRESSURE	957.6	0	PRESSURE	989.2	0	PRESSURE	1022.4	0
PRESSURE	958.3	0	PRESSURE	990.0	0	PRESSURE	1023.5	1
PRESSURE	959.1	0	PRESSURE	990.9	0	PRESSURE	1024.3	1
PRESSURE	960.1	0	PRESSURE	991.8	0	PRESSURE	1025.1	1
PRESSURE	960.9	0	PRESSURE	992.7	0	PRESSURE	1026.1	0
PRESSURE	961.3	0	PRESSURE	993.4	0	PRESSURE	1026.5	0
PRESSURE	962.1	0	PRESSURE	994.2	0	PRESSURE	1027.2	0
PRESSURE	963.2	0	PRESSURE	995.0	0	PRESSURE	1028.1	1
PRESSURE	963.7	0	PRESSURE	996.0	0	PRESSURE	1028.5	0
PRESSURE	964.7	0	PRESSURE	996.8	0	PRESSURE	1029.3	0
PRESSURE	965.9	0	PRESSURE	997.7	0	PRESSURE	1030.4	0
PRESSURE	966.6	0	PRESSURE	998.5	0	PRESSURE	1031.4	0
PRESSURE	967.5	0	PRESSURE	999.3	0	PRESSURE	1032.3	0
PRESSURE	968.3	0	PRESSURE	999.6	0	PRESSURE	1033.1	0
PRESSURE	969.0	0	PRESSURE	1000.4	0	PRESSURE	1034.2	0
PRESSURE	969.9	0	PRESSURE	1001.1	0	PRESSURE	1035.1	0
PRESSURE	970.9	0	PRESSURE	1001.5	0	PRESSURE	1036.0	0
PRESSURE	971.5	0	PRESSURE	1002.2	0	PRESSURE	1037.0	0
PRESSURE	972.3	0	PRESSURE	1003.1	0	PRESSURE	1038.0	0
PRESSURE	973.1	0	PRESSURE	1004.1	0	PRESSURE	1038.9	0
PRESSURE	973.8	0	PRESSURE	1005.2	0	PRESSURE	1040.0	0
PRESSURE	974.1	0	PRESSURE	1006.3	0	PRESSURE	1040.5	0
PRESSURE	974.7	0	PRESSURE	1007.1	0	PRESSURE	1041.2	0
PRESSURE	975.2	0	PRESSURE	1008.0	0	PRESSURE	1042.0	0
PRESSURE	975.5	0	PRESSURE	1009.1	0	PRESSURE	1042.3	0
PRESSURE	976.2	0	PRESSURE	1010.1	0	PRESSURE	1043.2	0
PRESSURE	977.1	0	PRESSURE	1011.0	0	PRESSURE	1044.3	0
PRESSURE	978.0	0	PRESSURE	1011.9	0	PRESSURE	1045.3	0
PRESSURE	979.1	0	PRESSURE	1012.9	0	PRESSURE	1046.5	0
PRESSURE	980.1	0	PRESSURE	1013.2	8	PRESSURE	1048.0	0
PRESSURE	981.1	0	PRESSURE	1014.0	0	PRESSURE	1049.2	0
PRESSURE	982.0	0	PRESSURE	1014.8	15	PRESSURE	1050.6	0
PRESSURE	983.0	0	PRESSURE	1015.2	5	PRESSURE	1051.7	0
PRESSURE	984.0	0	PRESSURE	1015.9	17	PRESSURE	0.0	0

7 MONTHS 1968 FCC FIELD - WING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

WIND SPEED	0.0	0	WIND SPEED	56.3	0
WIND SPEED	0.8	10	WIND SPEED	58.5	0
WIND SPEED	3.8	6	WIND SPEED	60.5	0
WIND SPEED	5.2	11	WIND SPEED	61.5	0
WIND SPEED	6.2	17	WIND SPEED	62.4	0
WIND SPEED	7.7	41	WIND SPEED	63.2	1
WIND SPEED	9.0	39	WIND SPEED	63.5	0
WIND SPEED	10.2	24	WIND SPEED	64.3	0
WIND SPEED	12.0	35	WIND SPEED	64.5	0
WIND SPEED	14.4	21	WIND SPEED	65.3	0
WIND SPEED	15.9	12	WIND SPEED	66.1	0
WIND SPEED	16.4	9	WIND SPEED	67.0	0
WIND SPEED	17.5	8	WIND SPEED	67.9	0
WIND SPEED	18.0	0	WIND SPEED	69.0	0
WIND SPEED	18.4	7	WIND SPEED	70.0	0
WIND SPEED	19.0	0	WIND SPEED	70.9	0
WIND SPEED	19.7	0	WIND SPEED	71.7	0
WIND SPEED	20.0	0	WIND SPEED	74.8	0
WIND SPEED	20.5	0	WIND SPEED	76.3	0
WIND SPEED	22.0	0	WIND SPEED	78.0	0
WIND SPEED	23.2	0	WIND SPEED	80.0	0
WIND SPEED	24.9	0	WIND SPEED	82.1	0
WIND SPEED	27.9	0	WIND SPEED	82.4	0
WIND SPEED	30.0	0	WIND SPEED	83.2	0
WIND SPEED	32.0	0	WIND SPEED	84.1	0
WIND SPEED	33.7	0	WIND SPEED	84.6	0
WIND SPEED	35.5	0	WIND SPEED	85.4	0
WIND SPEED	36.9	0	WIND SPEED	87.0	0
WIND SPEED	38.6	0	WIND SPEED	87.6	0
WIND SPEED	39.9	0	WIND SPEED	89.2	0
WIND SPEED	40.4	0	WIND SPEED	90.2	0
WIND SPEED	42.0	0	WIND SPEED	91.5	0
WIND SPEED	43.2	0	WIND SPEED	92.3	0
WIND SPEED	44.0	0	WIND SPEED	93.5	0
WIND SPEED	45.4	0	WIND SPEED	95.0	0
WIND SPEED	47.2	0	WIND SPEED	96.1	0
WIND SPEED	48.6	0	WIND SPEED	97.2	0
WIND SPEED	50.5	0	WIND SPEED	98.5	0
WIND SPEED	52.8	0	WIND SPEED	99.0	0
WIND SPEED	54.9	0	WIND SPEED	99.9	1

7 MONTHS 1968 FCC FTLO - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

DIRECTION	5	3	DIRECTION	185	2
DIRECTION	10	0	DIRECTION	190	13
DIRECTION	15	0	DIRECTION	195	5
DIRECTION	20	0	DIRECTION	200	5
DIRECTION	25	0	DIRECTION	205	4
DIRECTION	30	0	DIRECTION	210	9
DIRECTION	35	0	DIRECTION	215	2
DIRECTION	40	2	DIRECTION	220	11
DIRECTION	45	0	DIRECTION	225	4
DIRECTION	50	1	DIRECTION	230	8
DIRECTION	55	1	DIRECTION	235	4
DIRECTION	60	1	DIRECTION	240	3
DIRECTION	65	0	DIRECTION	245	4
DIRECTION	70	3	DIRECTION	250	7
DIRECTION	75	2	DIRECTION	255	2
DIRECTION	80	0	DIRECTION	260	6
DIRECTION	85	1	DIRECTION	265	1
DIRECTION	90	2	DIRECTION	270	1
DIRECTION	95	2	DIRECTION	275	0
DIRECTION	100	2	DIRECTION	280	5
DIRECTION	105	2	DIRECTION	285	2
DIRECTION	110	2	DIRECTION	290	2
DIRECTION	115	5	DIRECTION	295	1
DIRECTION	120	5	DIRECTION	300	3
DIRECTION	125	4	DIRECTION	305	5
DIRECTION	130	8	DIRECTION	310	1
DIRECTION	135	2	DIRECTION	315	0
DIRECTION	140	5	DIRECTION	320	1
DIRECTION	145	7	DIRECTION	325	1
DIRECTION	150	5	DIRECTION	330	2
DIRECTION	155	6	DIRECTION	335	0
DIRECTION	160	13	DIRECTION	340	0
DIRECTION	165	4	DIRECTION	345	1
DIRECTION	170	12	DIRECTION	350	1
DIRECTION	175	3	DIRECTION	355	1
DIRECTION	180	9	DIRECTION	360	0

9 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

AIR TEMP	99.3	0	AIR TEMP	67.2	0	AIR TEMP	39.8	0
AIR TEMP	98.6	0	AIR TEMP	67.0	0	AIR TEMP	38.7	0
AIR TEMP	97.8	0	AIR TEMP	66.1	0	AIR TEMP	37.3	0
AIR TEMP	96.9	0	AIR TEMP	65.5	0	AIR TEMP	36.0	0
AIR TEMP	96.3	0	AIR TEMP	64.8	0	AIR TEMP	34.8	0
AIR TEMP	95.9	0	AIR TEMP	63.7	0	AIR TEMP	33.8	0
AIR TEMP	95.3	0	AIR TEMP	63.1	0	AIR TEMP	32.9	0
AIR TEMP	94.5	0	AIR TEMP	62.3	0	AIR TEMP	32.2	0
AIR TEMP	93.9	0	AIR TEMP	61.2	0	AIR TEMP	31.4	0
AIR TEMP	93.1	0	AIR TEMP	60.8	0	AIR TEMP	30.9	0
AIR TEMP	91.6	2	AIR TEMP	59.5	0	AIR TEMP	30.3	0
AIR TEMP	90.4	3	AIR TEMP	58.8	0	AIR TEMP	29.8	0
AIR TEMP	89.2	5	AIR TEMP	58.0	0	AIR TEMP	29.4	0
AIR TEMP	87.9	7	AIR TEMP	57.2	0	AIR TEMP	28.7	0
AIR TEMP	87.0	32	AIR TEMP	56.4	0	AIR TEMP	27.9	0
AIR TEMP	85.8	26	AIR TEMP	56.0	0	AIR TEMP	27.2	0
AIR TEMP	84.8	54	AIR TEMP	55.3	0	AIR TEMP	26.5	0
AIR TEMP	83.8	53	AIR TEMP	54.6	0	AIR TEMP	25.7	0
AIR TEMP	82.8	27	AIR TEMP	54.2	0	AIR TEMP	24.8	0
AIR TEMP	81.6	14	AIR TEMP	53.6	0	AIR TEMP	24.1	0
AIR TEMP	80.8	1	AIR TEMP	52.8	0	AIR TEMP	23.3	0
AIR TEMP	80.5	2	AIR TEMP	52.0	0	AIR TEMP	22.5	0
AIR TEMP	79.4	3	AIR TEMP	51.2	0	AIR TEMP	22.0	0
AIR TEMP	78.5	0	AIR TEMP	49.9	0	AIR TEMP	21.4	0
AIR TEMP	78.2	0	AIR TEMP	49.0	0	AIR TEMP	20.7	0
AIR TEMP	77.5	1	AIR TEMP	48.2	0	AIR TEMP	20.1	0
AIR TEMP	76.8	1	AIR TEMP	47.2	0	AIR TEMP	19.7	0
AIR TEMP	76.0	0	AIR TEMP	46.2	0	AIR TEMP	18.9	0
AIR TEMP	75.2	0	AIR TEMP	45.3	0	AIR TEMP	18.6	0
AIR TEMP	74.3	0	AIR TEMP	44.5	0	AIR TEMP	18.1	0
AIR TEMP	73.2	0	AIR TEMP	43.8	0	AIR TEMP	17.3	0
AIR TEMP	72.5	0	AIR TEMP	43.5	0	AIR TEMP	16.8	0
AIR TEMP	71.5	0	AIR TEMP	43.2	0	AIR TEMP	14.8	0
AIR TEMP	70.8	0	AIR TEMP	42.6	0	AIR TEMP	13.5	0
AIR TEMP	70.0	0	AIR TEMP	42.3	0	AIR TEMP	12.2	0
AIR TEMP	69.1	0	AIR TEMP	41.8	0	AIR TEMP	10.9	0
AIR TEMP	68.3	0	AIR TEMP	41.3	0	AIR TEMP	10.0	0
AIR TEMP	67.9	0	AIR TEMP	40.7	0	AIR TEMP	0.0	0

8 MONTH, 1968 FCC FTLD ~ KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

H2C TEMP	94.3	0	H2O TEMP	64.6	0	H2O TEMP	39.8	0
H2C TEMP	93.4	0	H2O TEMP	64.4	0	H2O TEMP	39.2	0
H2C TEMP	92.3	0	H2O TEMP	63.9	0	H2O TEMP	38.6	0
H2C TEMP	91.6	0	H2O TEMP	63.3	0	H2O TEMP	38.0	0
H2C TEMP	90.8	0	H2O TEMP	62.8	0	H2O TEMP	37.5	0
H2C TEMP	89.7	0	H2O TEMP	62.1	0	H2O TEMP	37.0	0
H2C TEMP	88.9	0	H2O TEMP	61.4	0	H2O TEMP	36.5	0
H2C TEMP	88.4	2	H2O TEMP	60.8	0	H2O TEMP	36.2	0
H2C TEMP	87.7	6	H2O TEMP	60.1	0	H2O TEMP	35.9	0
H2C TEMP	96.8	29	H2O TEMP	59.3	0	H2O TEMP	35.6	0
H2C TEMP	86.3	99	H2O TEMP	58.6	0	H2O TEMP	35.2	0
H2C TEMP	85.5	67	H2O TEMP	57.8	0	H2O TEMP	34.3	0
H2C TEMP	84.6	29	H2O TEMP	57.2	0	H2O TEMP	33.2	0
H2C TEMP	83.9	3	H2O TEMP	56.4	0	H2O TEMP	32.0	0
H2C TEMP	82.8	0	H2O TEMP	55.9	0	H2O TEMP	31.0	0
H2C TEMP	82.0	1	H2O TEMP	55.6	0	H2O TEMP	30.0	0
H2C TEMP	81.3	0	H2O TEMP	55.1	0	H2O TEMP	29.5	0
H2C TEMP	80.3	0	H2O TEMP	54.5	0	H2O TEMP	28.9	0
H2C TEMP	79.2	0	H2O TEMP	54.2	0	H2O TEMP	28.2	0
H2C TEMP	78.5	0	H2O TEMP	53.7	0	H2O TEMP	27.7	0
H2C TEMP	77.5	0	H2O TEMP	52.9	0	H2O TEMP	27.2	0
H2C TEMP	76.8	0	H2O TEMP	52.2	0	H2O TEMP	26.7	0
H2C TEMP	76.4	0	H2O TEMP	51.4	0	H2O TEMP	26.1	0
H2C TEMP	76.1	0	H2O TEMP	50.7	0	H2O TEMP	25.8	0
H2C TEMP	75.5	0	H2O TEMP	50.1	0	H2O TEMP	25.5	0
H2C TEMP	75.0	0	H2O TEMP	49.4	0	H2O TEMP	25.0	0
H2C TEMP	74.8	0	H2O TEMP	48.7	0	H2O TEMP	24.8	0
H2C TEMP	74.2	0	H2O TEMP	48.0	0	H2O TEMP	24.3	0
H2C TEMP	73.6	0	H2O TEMP	47.3	0	H2O TEMP	23.8	0
H2C TEMP	72.9	0	H2O TEMP	46.6	0	H2O TEMP	23.4	0
H2C TEMP	71.9	0	H2O TEMP	46.0	0	H2O TEMP	22.7	0
H2C TEMP	70.9	0	H2O TEMP	45.5	0	H2O TEMP	22.1	0
H2C TEMP	70.2	0	H2O TEMP	45.2	0	H2O TEMP	21.5	0
H2C TEMP	69.4	0	H2O TEMP	44.8	0	H2O TEMP	21.0	0
H2C TEMP	68.4	0	H2O TEMP	44.2	0	H2O TEMP	20.3	0
H2C TEMP	67.7	0	H2O TEMP	43.7	0	H2O TEMP	19.5	0
H2C TEMP	66.9	0	H2O TEMP	42.8	0	H2O TEMP	18.8	0
H2C TEMP	66.2	0	H2O TEMP	41.9	0	H2O TEMP	18.1	0
H2C TEMP	65.6	0	H2O TEMP	41.1	0	H2O TEMP	17.3	0
H2C TEMP	65.1	0	H2O TEMP	40.2	0	H2O TEMP	0.0	0

8 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

PRESSURE	951.9	0	PRESSURE	985.0	0	PRESSURE	1016.9	29
PRESSURE	952.8	0	PRESSURE	985.9	0	PRESSURE	1017.8	36
PRESSURE	953.7	0	PRESSURE	986.8	0	PRESSURE	1018.7	36
PRESSURE	954.8	0	PRESSURE	987.1	0	PRESSURE	1019.3	17
PRESSURE	955.8	0	PRESSURE	988.1	0	PRESSURE	1020.3	8
PRESSURE	956.7	0	PRESSURE	988.3	0	PRESSURE	1021.3	2
PRESSURE	957.6	0	PRESSURE	989.2	0	PRESSURE	1022.4	3
PRESSURE	958.2	0	PRESSURE	990.0	0	PRESSURE	1023.5	3
PRESSURE	959.1	0	PRESSURE	990.9	0	PRESSURE	1024.3	2
PRESSURE	960.1	0	PRESSURE	991.8	0	PRESSURE	1025.1	2
PRESSURE	960.9	0	PRESSURE	992.7	0	PRESSURE	1026.1	0
PRESSURE	961.3	0	PRESSURE	993.4	0	PRESSURE	1026.5	0
PRESSURE	962.1	0	PRESSURE	994.2	0	PRESSURE	1027.2	1
PRESSURE	963.2	0	PRESSURE	995.0	0	PRESSURE	1028.1	1
PRESSURE	963.7	0	PRESSURE	996.0	0	PRESSURE	1028.5	0
PRESSURE	964.7	0	PRESSURE	996.8	0	PRESSURE	1029.3	0
PRESSURE	965.9	0	PRESSURE	997.7	0	PRESSURE	1030.4	1
PRESSURE	966.6	0	PRESSURE	998.5	0	PRESSURE	1031.4	0
PRESSURE	967.5	0	PRESSURE	999.3	0	PRESSURE	1032.3	0
PRESSURE	968.3	0	PRESSURE	999.6	0	PRESSURE	1033.1	0
PRESSURE	969.0	0	PRESSURE	1000.4	0	PRESSURE	1034.2	1
PRESSURE	969.9	0	PRESSURE	1001.1	0	PRESSURE	1035.1	1
PRESSURE	970.9	0	PRESSURE	1001.5	0	PRESSURE	1036.0	0
PRESSURE	971.5	0	PRESSURE	1002.2	0	PRESSURE	1037.0	0
PRESSURE	972.3	0	PRESSURE	1003.1	0	PRESSURE	1038.0	0
PRESSURE	973.1	0	PRESSURE	1004.1	0	PRESSURE	1038.9	0
PRESSURE	973.8	0	PRESSURE	1005.2	0	PRESSURE	1040.0	0
PRESSURE	974.1	0	PRESSURE	1006.3	0	PRESSURE	1040.5	0
PRESSURE	974.7	0	PRESSURE	1007.1	0	PRESSURE	1041.2	0
PRESSURE	975.2	0	PRESSURE	1008.0	0	PRESSURE	1042.0	0
PRESSURE	975.5	0	PRESSURE	1009.1	0	PRESSURE	1042.3	0
PRESSURE	976.2	0	PRESSURE	1010.1	1	PRESSURE	1043.2	0
PRESSURE	977.1	0	PRESSURE	1011.0	0	PRESSURE	1044.3	0
PRESSURE	978.0	0	PRESSURE	1011.9	1	PRESSURE	1045.3	0
PRESSURE	979.1	0	PRESSURE	1012.9	3	PRESSURE	1046.5	0
PRESSURE	980.1	0	PRESSURE	1013.2	0	PRESSURE	1048.0	0
PRESSURE	981.1	0	PRESSURE	1014.0	18	PRESSURE	1049.2	0
PRESSURE	982.0	0	PRESSURE	1014.8	26	PRESSURE	1050.6	0
PRESSURE	983.0	0	PRESSURE	1015.2	9	PRESSURE	1051.7	0
PRESSURE	984.0	0	PRESSURE	1015.9	30	PRESSURE	0.0	0

8 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

WIND SPEED	0.0	6	WIND SPEED	56.3	0
WIND SPEED	0.8	10	WIND SPEED	58.5	0
WIND SPEED	3.8	10	WIND SPEED	60.5	0
WIND SPEED	5.2	15	WIND SPEED	61.5	0
WIND SPEED	6.2	25	WIND SPEED	62.4	0
WIND SPEED	7.7	46	WIND SPEED	63.2	0
WIND SPEED	9.0	37	WIND SPEED	63.5	0
WIND SPEED	10.2	20	WIND SPEED	64.3	0
WIND SPEED	12.0	26	WIND SPEED	64.5	0
WIND SPEED	14.4	21	WIND SPEED	65.3	0
WIND SPEED	15.9	8	WIND SPEED	66.1	0
WIND SPEED	16.4	4	WIND SPEED	67.0	0
WIND SPEED	17.5	3	WIND SPEED	67.9	0
WIND SPEED	18.0	3	WIND SPEED	69.0	0
WIND SPEED	18.4	1	WIND SPEED	70.0	0
WIND SPEED	19.0	1	WIND SPEED	70.9	0
WIND SPEED	19.7	0	WIND SPEED	71.7	0
WIND SPEED	20.0	0	WIND SPEED	74.8	0
WIND SPEED	20.5	0	WIND SPEED	76.3	0
WIND SPEED	22.0	0	WIND SPEED	78.0	0
WIND SPEED	23.2	0	WIND SPEED	80.0	0
WIND SPEED	24.9	0	WIND SPEED	82.1	0
WIND SPEED	27.9	0	WIND SPEED	82.4	0
WIND SPEED	30.0	0	WIND SPEED	83.2	0
WIND SPEED	32.0	0	WIND SPEED	84.1	0
WIND SPEED	33.7	0	WIND SPEED	84.6	0
WIND SPEED	35.5	0	WIND SPEED	85.4	0
WIND SPEED	36.9	0	WIND SPEED	87.0	0
WIND SPEED	38.6	0	WIND SPEED	87.6	0
WIND SPEED	39.9	0	WIND SPEED	89.2	0
WIND SPEED	40.4	0	WIND SPEED	90.2	0
WIND SPEED	42.0	0	WIND SPEED	91.5	0
WIND SPEED	43.2	0	WIND SPEED	92.3	0
WIND SPEED	44.0	0	WIND SPEED	93.5	0
WIND SPEED	45.4	0	WIND SPEED	95.0	0
WIND SPEED	47.2	0	WIND SPEED	96.1	0
WIND SPEED	48.6	0	WIND SPEED	97.2	0
WIND SPEED	50.5	0	WIND SPEED	98.5	0
WIND SPEED	52.8	0	WIND SPEED	99.0	0
WIND SPEED	54.9	0	WIND SPEED	99.9	0

8 MONTH, 1968 FCC FTLO - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

DIRECTION	5	1	DIRECTION	185	4
DIRECTION	10	0	DIRECTION	190	4
DIRECTION	15	0	DIRECTION	195	3
DIRECTION	20	2	DIRECTION	200	1
DIRECTION	25	2	DIRECTION	205	3
DIRECTION	30	1	DIRECTION	210	3
DIRECTION	35	1	DIRECTION	215	2
DIRECTION	40	2	DIRECTION	220	4
DIRECTION	45	0	DIRECTION	225	3
DIRECTION	50	4	DIRECTION	230	0
DIRECTION	55	2	DIRECTION	235	0
DIRECTION	60	4	DIRECTION	240	1
DIRECTION	65	3	DIRECTION	245	1
DIRECTION	70	7	DIRECTION	250	3
DIRECTION	75	1	DIRECTION	255	1
DIRECTION	80	5	DIRECTION	260	3
DIRECTION	85	3	DIRECTION	265	1
DIRECTION	90	11	DIRECTION	270	0
DIRECTION	95	2	DIRECTION	275	0
DIRECTION	100	8	DIRECTION	280	2
DIRECTION	105	12	DIRECTION	285	2
DIRECTION	110	7	DIRECTION	290	1
DIRECTION	115	14	DIRECTION	295	0
DIRECTION	120	3	DIRECTION	300	2
DIRECTION	125	6	DIRECTION	305	2
DIRECTION	130	15	DIRECTION	310	2
DIRECTION	135	4	DIRECTION	315	0
DIRECTION	140	5	DIRECTION	320	0
DIRECTION	145	8	DIRECTION	325	2
DIRECTION	150	10	DIRECTION	330	0
DIRECTION	155	5	DIRECTION	335	1
DIRECTION	160	15	DIRECTION	340	0
DIRECTION	165	4	DIRECTION	345	3
DIRECTION	170	2	DIRECTION	350	0
DIRECTION	175	5	DIRECTION	355	0
DIRECTION	180	2	DIRECTION	360	2

9 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

AIR TEMP	99.3	0	AIR TEMP	67.2	0	AIR TEMP	39.8	0
AIR TEMP	98.6	0	AIR TEMP	67.0	0	AIR TEMP	38.7	0
AIR TEMP	97.8	0	AIR TEMP	66.1	0	AIR TEMP	37.3	0
AIR TEMP	96.9	0	AIR TEMP	65.5	0	AIR TEMP	36.0	0
AIR TEMP	96.3	0	AIR TEMP	64.8	0	AIR TEMP	34.8	0
AIR TEMP	95.9	0	AIR TEMP	63.9	0	AIR TEMP	33.8	0
AIR TEMP	95.3	0	AIR TEMP	63.1	0	AIR TEMP	32.9	0
AIR TEMP	94.5	0	AIR TEMP	62.3	0	AIR TEMP	32.2	0
AIR TEMP	93.9	0	AIR TEMP	61.2	0	AIR TEMP	31.4	0
AIR TEMP	93.1	1	AIR TEMP	60.8	0	AIR TEMP	30.9	0
AIR TEMP	91.6	0	AIR TEMP	59.5	0	AIR TEMP	30.3	0
AIR TEMP	90.4	0	AIR TEMP	58.8	0	AIR TEMP	29.8	0
AIR TEMP	89.2	1	AIR TEMP	58.0	0	AIR TEMP	29.4	0
AIR TEMP	87.9	10	AIR TEMP	57.2	0	AIR TEMP	28.7	0
AIR TEMP	87.0	16	AIR TEMP	56.4	0	AIR TEMP	27.9	0
AIR TEMP	85.8	22	AIR TEMP	56.0	0	AIR TEMP	27.2	0
AIR TEMP	84.8	41	AIR TEMP	55.3	0	AIR TEMP	26.5	0
AIR TEMP	83.8	67	AIR TEMP	54.6	0	AIR TEMP	25.7	0
AIR TEMP	82.8	45	AIR TEMP	54.2	0	AIR TEMP	24.8	0
AIR TEMP	81.6	18	AIR TEMP	53.6	0	AIR TEMP	24.1	0
AIR TEMP	80.8	1	AIR TEMP	52.8	0	AIR TEMP	23.3	0
AIR TEMP	80.5	4	AIR TEMP	52.0	0	AIR TEMP	22.6	0
AIR TEMP	79.4	2	AIR TEMP	51.2	0	AIR TEMP	22.0	0
AIR TEMP	78.6	2	AIR TEMP	49.9	0	AIR TEMP	21.4	0
AIR TEMP	78.2	0	AIR TEMP	49.0	0	AIR TEMP	20.7	0
AIR TEMP	77.5	2	AIR TEMP	48.2	0	AIR TEMP	20.1	0
AIR TEMP	76.8	1	AIR TEMP	47.2	0	AIR TEMP	19.7	0
AIR TEMP	76.0	0	AIR TEMP	46.2	0	AIR TEMP	18.9	0
AIR TEMP	75.2	0	AIR TEMP	45.3	0	AIR TEMP	18.6	0
AIR TEMP	74.3	0	AIR TEMP	44.5	0	AIR TEMP	18.1	0
AIR TEMP	73.2	0	AIR TEMP	43.8	0	AIR TEMP	17.3	0
AIR TEMP	72.5	0	AIR TEMP	43.5	0	AIR TEMP	16.0	0
AIR TEMP	71.5	0	AIR TEMP	43.2	0	AIR TEMP	14.8	0
AIR TEMP	70.8	0	AIR TEMP	42.6	0	AIR TEMP	13.5	0
AIR TEMP	70.0	0	AIR TEMP	42.3	0	AIR TEMP	12.2	0
AIR TEMP	69.1	0	AIR TEMP	41.8	0	AIR TEMP	10.9	0
AIR TEMP	68.3	0	AIR TEMP	41.3	0	AIR TEMP	10.0	0
AIR TEMP	67.9	0	AIR TEMP	40.7	0	AIR TEMP	0.0	0

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9 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

H2C TEMP	94.3	0	H2O TEMP	64.6	0	H2O TEMP	39.8	0
H2C TEMP	93.4	0	H2O TEMP	64.4	0	H2O TEMP	39.2	0
H2C TEMP	92.3	0	H2O TEMP	63.8	0	H2O TEMP	38.6	0
H2C TEMP	91.6	0	H2O TEMP	63.3	0	H2O TEMP	38.0	0
H2C TEMP	90.8	0	H2O TEMP	62.8	0	H2O TEMP	37.5	0
H2C TEMP	89.7	0	H2O TEMP	62.1	0	H2O TEMP	37.0	0
H2C TEMP	88.9	0	H2O TEMP	61.4	0	H2O TEMP	36.5	0
H2C TEMP	88.4	0	H2O TEMP	60.8	0	H2O TEMP	36.2	0
H2C TEMP	87.7	6	H2O TEMP	60.1	0	H2O TEMP	35.9	0
H2C TEMP	86.8	18	H2O TEMP	59.3	0	H2O TEMP	35.4	0
H2C TEMP	86.3	30	H2O TEMP	58.6	0	H2O TEMP	35.2	0
H2C TEMP	85.5	132	H2O TEMP	57.8	0	H2O TEMP	34.3	0
H2C TEMP	84.6	37	H2O TEMP	57.2	0	H2O TEMP	33.2	0
H2C TEMP	83.9	0	H2O TEMP	56.5	0	H2O TEMP	32.0	0
H2C TEMP	82.8	8	H2O TEMP	55.9	0	H2O TEMP	31.0	0
H2C TEMP	82.0	3	H2O TEMP	55.6	0	H2O TEMP	30.0	0
H2C TEMP	81.3	0	H2O TEMP	55.1	0	H2O TEMP	29.5	0
H2C TEMP	80.3	0	H2O TEMP	54.5	0	H2O TEMP	28.9	0
H2C TEMP	79.2	0	H2O TEMP	54.2	0	H2O TEMP	28.2	0
H2C TEMP	78.5	0	H2O TEMP	53.7	0	H2O TEMP	27.7	0
H2C TEMP	77.5	0	H2O TEMP	52.9	0	H2O TEMP	27.2	0
H2C TEMP	76.8	0	H2O TEMP	52.2	0	H2O TEMP	26.7	0
H2C TEMP	76.4	0	H2O TEMP	51.4	0	H2O TEMP	26.1	0
H2C TEMP	76.1	0	H2O TEMP	50.7	0	H2O TEMP	25.8	0
H2C TEMP	75.5	0	H2O TEMP	50.1	0	H2O TEMP	25.5	0
H2C TEMP	75.0	0	H2O TEMP	49.4	0	H2O TEMP	25.0	0
H2C TEMP	74.8	0	H2O TEMP	48.7	0	H2O TEMP	24.8	0
H2C TEMP	74.2	0	H2O TEMP	48.0	0	H2O TEMP	24.3	0
H2C TEMP	73.6	0	H2O TEMP	47.3	0	H2O TEMP	23.8	0
H2C TEMP	72.9	0	H2O TEMP	46.8	0	H2O TEMP	23.3	0
H2C TEMP	71.9	0	H2O TEMP	46.0	0	H2O TEMP	22.7	0
H2C TEMP	70.9	0	H2O TEMP	45.6	0	H2O TEMP	22.1	0
H2C TEMP	70.2	0	H2O TEMP	45.2	0	H2O TEMP	21.5	0
H2C TEMP	69.4	0	H2O TEMP	44.8	0	H2O TEMP	21.0	0
H2C TEMP	68.4	0	H2O TEMP	44.2	0	H2O TEMP	20.3	0
H2C TEMP	67.7	0	H2O TEMP	43.7	0	H2O TEMP	19.5	0
H2C TEMP	66.9	0	H2O TEMP	42.8	0	H2O TEMP	18.8	0
H2C TEMP	66.2	0	H2O TEMP	41.9	0	H2O TEMP	18.1	0
H2C TEMP	65.6	0	H2O TEMP	41.1	0	H2O TEMP	17.3	0
H2C TEMP	65.1	0	H2O TEMP	40.2	0	H2O TEMP	0.0	0

9 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

PRESSURE	951.9	0	PRESSURE	985.0	0	PRESSURE	1016.9	11
PRESSURE	952.8	0	PRESSURE	985.9	0	PRESSURE	1017.8	9
PRESSURE	953.7	0	PRESSURE	986.8	0	PRESSURE	1018.7	5
PRESSURE	954.8	0	PRESSURE	987.1	0	PRESSURE	1019.3	1
PRESSURE	955.8	0	PRESSURE	988.1	0	PRESSURE	1020.3	1
PRESSURE	956.7	0	PRESSURE	988.3	0	PRESSURE	1021.3	3
PRESSURE	957.6	0	PRESSURE	989.2	0	PRESSURE	1022.4	1
PRESSURE	958.3	0	PRESSURE	990.0	0	PRESSURE	1023.5	0
PRESSURE	959.1	0	PRESSURE	990.9	0	PRESSURE	1024.3	1
PRESSURE	960.1	0	PRESSURE	991.8	0	PRESSURE	1025.1	0
PRESSURE	960.9	0	PRESSURE	992.7	0	PRESSURE	1026.1	2
PRESSURE	961.3	0	PRESSURE	993.4	0	PRESSURE	1026.5	0
PRESSURE	962.1	0	PRESSURE	994.2	0	PRESSURE	1027.2	1
PRESSURE	963.2	0	PRESSURE	995.0	0	PRESSURE	1028.1	1
PRESSURE	963.7	0	PRESSURE	996.0	0	PRESSURE	1028.5	0
PRESSURE	964.7	0	PRESSURE	996.8	0	PRESSURE	1029.3	0
PRESSURE	965.9	0	PRESSURE	997.7	0	PRESSURE	1030.4	0
PRESSURE	966.6	0	PRESSURE	998.5	0	PRESSURE	1031.4	0
PRESSURE	967.5	0	PRESSURE	999.3	0	PRESSURE	1032.3	0
PRESSURE	968.3	0	PRESSURE	999.6	0	PRESSURE	1033.1	0
PRESSURE	969.0	0	PRESSURE	1000.4	0	PRESSURE	1034.2	0
PRESSURE	969.9	0	PRESSURE	1001.1	0	PRESSURE	1035.1	0
PRESSURE	970.9	0	PRESSURE	1001.5	0	PRESSURE	1036.0	0
PRESSURE	971.5	0	PRESSURE	1002.?	0	PRESSURE	1037.0	2
PRESSURE	972.3	0	PRESSURE	1003.1	0	PRESSURE	1038.0	0
PRESSURE	973.1	0	PRESSURE	1004.1	0	PRESSURE	1038.9	0
PRESSURE	973.8	0	PRESSURE	1005.2	0	PRESSURE	1040.0	0
PRESSURE	974.1	0	PRESSURE	1006.3	0	PRESSURE	1040.5	0
PRESSURE	974.7	0	PRESSURE	1007.1	0	PRESSURE	1041.2	0
PRESSURE	975.2	0	PRESSURE	1008.0	0	PRESSURE	1042.0	0
PRESSURE	975.5	0	PRESSURE	1009.1	4	PRESSURE	1042.3	0
PRESSURE	976.2	0	PRESSURE	1010.1	8	PRESSURE	1043.2	0
PRESSURE	977.1	0	PRESSURE	1011.0	15	PRESSURE	1044.3	0
PRESSURE	978.0	0	PRESSURE	1011.9	26	PRESSURE	1045.3	0
PRESSURE	979.1	0	PRESSURE	1012.9	36	PRESSURE	1046.5	0
PRESSURE	980.1	0	PRESSURE	1013.2	6	PRESSURE	1048.0	0
PRESSURE	981.1	0	PRESSURE	1014.0	20	PRESSURE	1049.2	0
PRESSURE	982.0	0	PRESSURE	1014.8	39	PRESSURE	1050.6	0
PRESSURE	983.0	0	PRESSURE	1015.2	5	PRESSURE	1051.7	0
PRESSURE	984.0	0	PRESSURE	1015.9	31	PRESSURE	0.0	0

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9 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

WIND SPEED	0.0	5	WIND SPEED	56.3	0
WIND SPEED	0.8	9	WIND SPEED	58.5	0
WIND SPEED	3.8	5	WIND SPEED	60.5	0
WIND SPEED	5.2	7	WIND SPEED	61.5	0
WIND SPEED	6.2	20	WIND SPEED	62.4	0
WIND SPEED	7.7	41	WIND SPEED	63.2	0
WIND SPEED	9.0	29	WIND SPEED	63.5	0
WIND SPEED	10.2	24	WIND SPEED	64.3	0
WIND SPEED	12.0	17	WIND SPEED	64.5	0
WIND SPEED	14.4	23	WIND SPEED	65.3	0
WIND SPEED	15.9	14	WIND SPEED	66.1	0
WIND SPEED	16.4	16	WIND SPEED	67.0	0
WIND SPEED	17.5	13	WIND SPEED	67.9	0
WIND SPEED	18.0	2	WIND SPEED	69.0	0
WIND SPEED	18.4	5	WIND SPEED	70.0	0
WIND SPEED	19.0	1	WIND SPEED	70.9	0
WIND SPEED	19.7	1	WIND SPEED	71.7	0
WIND SPEED	20.0	0	WIND SPEED	74.8	0
WIND SPEED	20.5	1	WIND SPEED	76.3	0
WIND SPEED	22.0	1	WIND SPEED	78.0	0
WIND SPEED	23.2	0	WIND SPEED	80.0	0
WIND SPEED	24.9	0	WIND SPEED	82.1	0
WIND SPEED	27.9	0	WIND SPEED	82.4	0
WIND SPEED	30.0	0	WIND SPEED	83.2	0
WIND SPEED	32.0	0	WIND SPEED	84.1	0
WIND SPEED	33.7	0	WIND SPEED	84.6	0
WIND SPEED	35.5	0	WIND SPEED	85.4	0
WIND SPEED	36.9	0	WIND SPEED	87.0	0
WIND SPEED	38.6	0	WIND SPEED	87.6	0
WIND SPEED	39.9	0	WIND SPEED	89.2	0
WIND SPEED	40.4	0	WIND SPEED	90.2	0
WIND SPEED	42.0	0	WIND SPEED	91.5	0
WIND SPEED	43.2	0	WIND SPEED	92.3	0
WIND SPEED	44.0	0	WIND SPEED	93.5	0
WIND SPEED	45.4	0	WIND SPEED	95.0	0
WIND SPEED	47.2	0	WIND SPEED	96.1	0
WIND SPEED	48.6	0	WIND SPEED	97.2	0
WIND SPEED	50.5	0	WIND SPEED	98.5	0
WIND SPEED	52.8	0	WIND SPEED	99.0	0
WIND SPEED	54.9	0	WIND SPEED	99.9	0

9 MONTH, 1968 FCC FTLO - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

DIRECTION	5	19	DIRECTION	185	2
DIRECTION	10	0	DIRECTION	190	5
DIRECTION	15	0	DIRECTION	195	3
DIRECTION	20	0	DIRECTION	200	7
DIRECTION	25	0	DIRECTION	205	8
DIRECTION	30	3	DIRECTION	210	3
DIRECTION	35	1	DIRECTION	215	1
DIRECTION	40	0	DIRECTION	220	4
DIRECTION	45	3	DIRECTION	225	1
DIRECTION	50	3	DIRECTION	230	6
DIRECTION	55	4	DIRECTION	235	0
DIRECTION	60	3	DIRECTION	240	2
DIRECTION	65	4	DIRECTION	245	0
DIRECTION	70	4	DIRECTION	250	5
DIRECTION	75	7	DIRECTION	255	0
DIRECTION	80	9	DIRECTION	260	0
DIRECTION	85	6	DIRECTION	265	0
DIRECTION	90	10	DIRECTION	270	2
DIRECTION	95	7	DIRECTION	275	0
DIRECTION	100	6	DIRECTION	280	1
DIRECTION	105	8	DIRECTION	285	1
DIRECTION	110	7	DIRECTION	290	3
DIRECTION	115	8	DIRECTION	295	0
DIRECTION	120	4	DIRECTION	300	0
DIRECTION	125	3	DIRECTION	305	0
DIRECTION	130	4	DIRECTION	310	0
DIRECTION	135	2	DIRECTION	315	0
DIRECTION	140	7	DIRECTION	320	0
DIRECTION	145	2	DIRECTION	325	0
DIRECTION	150	10	DIRECTION	330	0
DIRECTION	155	1	DIRECTION	335	0
DIRECTION	160	12	DIRECTION	340	2
DIRECTION	165	1	DIRECTION	345	0
DIRECTION	170	12	DIRECTION	350	0
DIRECTION	175	4	DIRECTION	355	0
DIRECTION	180	10	DIRECTION	360	0

10 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

AIR TEMP	99.3	0	AIR TEMP	67.2	0	AIR TEMP	39.8	0
AIR TEMP	98.6	0	AIR TEMP	67.0	0	AIR TEMP	38.7	0
AIR TEMP	97.8	0	AIR TEMP	66.1	0	AIR TEMP	37.3	0
AIR TEMP	96.9	0	AIR TEMP	65.5	0	AIR TEMP	36.0	0
AIR TEMP	96.3	0	AIR TEMP	64.8	0	AIR TEMP	34.8	0
AIR TEMP	95.9	0	AIR TEMP	63.9	0	AIR TEMP	33.8	0
AIR TEMP	95.3	0	AIR TEMP	63.1	0	AIR TEMP	32.9	0
AIR TEMP	94.5	0	AIR TEMP	62.3	0	AIR TEMP	32.2	0
AIR TEMP	93.9	0	AIR TEMP	61.2	0	AIR TEMP	31.4	0
AIR TEMP	93.1	0	AIR TEMP	60.8	0	AIR TEMP	30.9	0
AIR TEMP	91.6	0	AIR TEMP	59.5	0	AIR TEMP	30.3	0
AIR TEMP	90.4	0	AIR TEMP	58.8	0	AIR TEMP	29.8	0
AIR TEMP	89.2	0	AIR TEMP	58.0	0	AIR TEMP	29.4	0
AIR TEMP	87.9	0	AIR TEMP	57.2	0	AIR TEMP	28.7	0
AIR TEMP	87.0	0	AIR TEMP	56.4	0	AIR TEMP	27.9	0
AIR TEMP	85.8	8	AIR TEMP	56.0	0	AIR TEMP	27.2	0
AIR TEMP	84.8	9	AIR TEMP	55.3	0	AIR TEMP	26.5	0
AIR TEMP	83.8	19	AIR TEMP	54.6	0	AIR TEMP	25.7	0
AIR TEMP	82.8	34	AIR TEMP	54.2	0	AIR TEMP	24.8	0
AIR TEMP	81.6	54	AIR TEMP	53.6	0	AIR TEMP	24.1	0
AIR TEMP	80.8	12	AIR TEMP	52.8	0	AIR TEMP	23.3	0
AIR TEMP	80.5	13	AIR TEMP	52.0	0	AIR TEMP	22.6	0
AIR TEMP	79.4	12	AIR TEMP	51.2	0	AIR TEMP	22.0	0
AIR TEMP	78.6	3	AIR TEMP	49.9	0	AIR TEMP	21.4	0
AIR TEMP	78.2	8	AIR TEMP	49.0	0	AIR TEMP	20.7	0
AIR TEMP	77.5	11	AIR TEMP	48.2	0	AIR TEMP	20.1	0
AIR TEMP	76.8	14	AIR TEMP	47.2	0	AIR TEMP	19.7	0
AIR TEMP	76.0	17	AIR TEMP	46.2	0	AIR TEMP	18.9	0
AIR TEMP	75.2	10	AIR TEMP	45.3	0	AIR TEMP	18.6	0
AIR TEMP	74.3	10	AIR TEMP	44.5	0	AIR TEMP	18.1	0
AIR TEMP	73.2	3	AIR TEMP	43.8	0	AIR TEMP	17.3	0
AIR TEMP	72.5	0	AIR TEMP	43.5	0	AIR TEMP	16.0	0
AIR TEMP	71.9	0	AIR TEMP	43.2	0	AIR TEMP	14.8	0
AIR TEMP	70.8	0	AIR TEMP	42.6	0	AIR TEMP	13.5	0
AIR TEMP	70.0	0	AIR TEMP	42.3	0	AIR TEMP	12.2	0
AIR TEMP	69.1	0	AIR TEMP	41.8	0	AIR TEMP	10.9	0
AIR TEMP	68.3	0	AIR TEMP	41.3	0	AIR TEMP	10.0	0
AIR TEMP	67.9	0	AIR TEMP	40.7	0	AIR TEMP	0.0	0

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FREQUENCY DISTRIBUTION

H2C TEMP	94.3	0	H2O TEMP	64.6	0	H2O TEMP	39.8	0
H2C TEMP	93.4	0	H2O TEMP	64.4	0	H2O TEMP	39.2	0
H2C TEMP	92.3	0	H2O TEMP	63.8	0	H2O TEMP	38.6	0
H2C TEMP	91.6	0	H2O TEMP	63.3	0	H2O TEMP	38.0	0
H2C TEMP	90.8	0	H2O TEMP	62.8	0	H2O TEMP	37.5	0
H2C TEMP	89.7	0	H2O TEMP	62.1	0	H2O TEMP	37.0	0
H2C TEMP	88.9	0	H2O TEMP	61.4	0	H2O TEMP	36.5	0
H2C TEMP	88.4	0	H2O TEMP	60.8	0	H2O TEMP	36.2	0
H2C TEMP	87.7	0	H2O TEMP	60.1	0	H2O TEMP	35.9	0
H2C TEMP	86.8	0	H2O TEMP	59.3	0	H2O TEMP	35.4	0
H2C TEMP	86.3	0	H2O TEMP	58.6	0	H2O TEMP	35.2	0
H2C TEMP	85.5	1	H2O TEMP	57.8	0	H2O TEMP	34.3	0
H2C TEMP	84.6	29	H2O TEMP	57.2	0	H2O TEMP	33.2	0
H2C TEMP	83.9	35	H2O TEMP	56.5	0	H2O TEMP	32.0	0
H2C TEMP	82.8	102	H2O TEMP	55.9	0	H2O TEMP	31.0	0
H2C TEMP	82.0	39	H2O TEMP	55.6	0	H2O TEMP	30.0	0
H2C TEMP	81.3	36	H2O TEMP	55.1	0	H2O TEMP	29.5	0
H2C TEMP	80.3	0	H2O TEMP	54.5	0	H2O TEMP	28.9	0
H2C TEMP	79.2	0	H2O TEMP	54.2	0	H2O TEMP	28.2	0
H2C TEMP	78.5	0	H2O TEMP	53.7	0	H2O TEMP	27.7	0
H2C TEMP	77.5	0	H2O TEMP	52.9	0	H2O TEMP	27.2	0
H2C TEMP	76.8	0	H2O TEMP	52.2	0	H2O TEMP	26.7	0
H2C TEMP	76.4	0	H2O TEMP	51.4	0	H2O TEMP	26.1	0
H2C TEMP	76.1	0	H2O TEMP	50.7	0	H2O TEMP	25.6	0
H2C TEMP	75.5	0	H2O TEMP	50.1	0	H2O TEMP	25.5	0
H2C TEMP	75.0	0	H2O TEMP	49.4	0	H2O TEMP	25.0	0
H2C TEMP	74.8	0	H2O TEMP	48.7	0	H2O TEMP	24.8	0
H2C TEMP	74.2	0	H2O TEMP	48.0	0	H2O TEMP	24.3	0
H2C TEMP	73.6	0	H2O TEMP	47.3	0	H2O TEMP	23.8	0
H2C TEMP	72.9	0	H2O TEMP	46.8	0	H2O TEMP	23.3	0
H2C TEMP	71.9	0	H2O TEMP	46.0	0	H2O TEMP	22.7	0
H2C TEMP	70.9	0	H2O TEMP	45.6	0	H2O TEMP	22.1	0
H2C TEMP	70.2	0	H2O TEMP	45.2	0	H2O TEMP	21.5	0
H2C TEMP	69.4	0	H2O TEMP	44.8	0	H2O TEMP	21.0	0
H2C TEMP	68.4	0	H2O TEMP	44.2	0	H2O TEMP	20.3	0
H2C TEMP	67.7	0	H2O TEMP	43.7	0	H2O TEMP	19.5	0
H2C TEMP	66.9	0	H2O TEMP	42.8	0	H2O TEMP	18.8	0
H2C TEMP	66.2	0	H2O TEMP	41.9	0	H2O TEMP	18.1	0
H2C TEMP	65.6	0	H2O TEMP	41.1	0	H2O TEMP	17.3	0
H2C TEMP	65.1	0	H2O TEMP	40.2	0	H2O TEMP	0.0	0

10 MONTH, 1968 FCC FIELD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

PRESSURE	951.9	0	PRESSURE	985.0	0	PRESSURE	1016.9	19
PRESSURE	952.8	0	PRESSURE	985.9	0	PRESSURE	1017.8	14
PRESSURE	953.7	0	PRESSURE	986.8	0	PRESSURE	1018.7	20
PRESSURE	954.8	0	PRESSURE	987.1	0	PRESSURE	1019.3	17
PRESSURE	955.8	0	PRESSURE	988.1	0	PRESSURE	1020.3	8
PRESSURE	956.7	0	PRESSURE	988.3	0	PRESSURE	1021.3	4
PRESSURE	957.6	0	PRESSURE	989.2	0	PRESSURE	1022.4	1
PRESSURE	958.3	0	PRESSURE	990.0	0	PRESSURE	1023.5	0
PRESSURE	959.1	0	PRESSURE	990.9	0	PRESSURE	1024.3	0
PRESSURE	960.1	0	PRESSURE	991.8	0	PRESSURE	1025.1	0
PRESSURE	960.9	0	PRESSURE	992.7	0	PRESSURE	1026..	0
PRESSURE	961.3	0	PRESSURE	993.4	0	PRESSURE	1026.5	0
PRESSURE	962.1	0	PRESSURE	994.2	0	PRESSURE	1027.2	0
PRESSURE	963.2	0	PRESSURE	995.0	0	PRESSURE	1028.1	0
PRESSURE	963.7	0	PRESSURE	996.0	0	PRESSURE	1028.5	1
PRESSURE	964.7	0	PRESSURE	996.8	0	PRESSURE	1029.3	0
PRESSURE	965.9	0	PRESSURE	997.7	0	PRESSURE	1030.4	1
PRESSURE	966.6	0	PRESSURE	998.5	0	PRESSURE	1031.4	1
PRESSURE	967.5	0	PRESSURE	999.3	0	PRESSURE	1032.3	0
PRESSURE	968.3	0	PRESSURE	999.6	0	PRESSURE	1033.1	1
PRESSURE	969.0	0	PRESSURE	1000.4	0	PRESSURE	1034.2	0
PRESSURE	969.9	1	PRESSURE	1001.1	0	PRESSURE	1035.1	0
PRESSURE	970.9	0	PRESSURE	1001.5	0	PRESSURE	1036.0	0
PRESSURE	971.5	0	PRESSURE	1002.2	0	PRESSURE	1037.0	0
PRESSURE	972.3	0	PRESSURE	1003.1	0	PRESSURE	1038.0	0
PRESSURE	973.1	0	PRESSURE	1004.1	0	PRESSURE	1038.9	0
PRESSURE	973.8	0	PRESSURE	1005.2	0	PRESSURE	1040.0	0
PRESSURE	974.1	0	PRESSURE	1006.3	2	PRESSURE	1040.5	0
PRESSURE	974.7	0	PRESSURE	1007.1	7	PRESSURE	1041.2	0
PRESSURE	975.2	0	PRESSURE	1008.0	3	PRESSURE	1042.0	0
PRESSURE	975.5	0	PRESSURE	1009.1	7	PRESSURE	1042.3	0
PRESSURE	976.2	0	PRESSURE	1010.1	5	PRESSURE	1043.2	0
PRESSURE	977.1	0	PRESSURE	1011.0	6	PRESSURE	1044.3	0
PRESSURE	978.0	0	PRESSURE	1011.9	22	PRESSURE	1045.3	0
PRESSURE	979.1	0	PRESSURE	1012.9	20	PRESSURE	1046.5	0
PRESSURE	980.1	0	PRESSURE	1013.2	5	PRESSURE	1048.0	0
PRESSURE	981.1	0	PRESSURE	1014.0	21	PRESSURE	1049.2	0
PRESSURE	982.0	0	PRESSURE	1014.8	34	PRESSURE	1050.6	0
PRESSURE	983.0	0	PRESSURE	1015.2	4	PRESSURE	1051.7	0
PRESSURE	984.0	0	PRESSURE	1015.9	15	PRESSURE	0.0	0

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10 MONTH, 1968 FCC FIELD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

WIND SPEED	0.0	0	WIND SPEED	56.3	0
WIND SPEED	0.8	8	WIND SPEED	58.5	0
WIND SPEED	3.8	6	WIND SPEED	60.5	0
WIND SPEED	5.2	10	WIND SPEED	61.5	0
WIND SPEED	6.2	9	WIND SPEED	62.4	0
WIND SPEED	7.7	23	WIND SPEED	63.2	0
WIND SPEED	9.0	34	WIND SPEED	63.5	0
WIND SPEED	10.2	27	WIND SPEED	64.3	0
WIND SPEED	12.0	23	WIND SPEED	64.5	0
WIND SPEED	14.4	28	WIND SPEED	65.3	0
WIND SPEED	15.9	15	WIND SPEED	66.1	0
WIND SPEED	16.4	15	WIND SPEED	67.0	0
WIND SPEED	17.5	14	WIND SPEED	67.9	0
WIND SPEED	18.0	3	WIND SPEED	69.0	0
WIND SPEED	18.4	7	WIND SPEED	70.0	0
WIND SPEED	19.0	5	WIND SPEED	70.9	0
WIND SPEED	19.7	1	WIND SPEED	71.7	0
WIND SPEED	20.0	4	WIND SPEED	74.8	0
WIND SPEED	20.5	5	WIND SPEED	76.3	0
WIND SPEED	22.0	2	WIND SPEED	78.0	0
WIND SPEED	23.2	2	WIND SPEED	80.0	0
WIND SPEED	24.9	1	WIND SPEED	82.1	0
WIND SPEED	27.9	0	WIND SPEED	82.4	0
WIND SPEED	30.0	0	WIND SPEED	83.2	0
WIND SPEED	32.0	2	WIND SPEED	84.1	0
WIND SPEED	33.7	0	WIND SPEED	84.6	0
WIND SPEED	35.5	0	WIND SPEED	85.4	0
WIND SPEED	36.9	0	WIND SPEED	87.0	0
WIND SPEED	38.6	0	WIND SPEED	87.6	0
WIND SPEED	39.9	0	WIND SPEED	89.2	0
WIND SPEED	40.4	0	WIND SPEED	90.2	0
WIND SPEED	42.0	0	WIND SPEED	91.5	0
WIND SPEED	43.2	0	WIND SPEED	92.3	0
WIND SPEED	44.0	0	WIND SPEED	93.5	0
WIND SPEED	45.4	0	WIND SPEED	95.0	0
WIND SPEED	47.2	0	WIND SPEED	96.1	0
WIND SPEED	48.6	0	WIND SPEED	97.2	0
WIND SPEED	50.5	0	WIND SPEED	98.5	0
WIND SPEED	52.8	0	WIND SPEED	99.0	0
WIND SPEED	54.9	0	WIND SPEED	99.9	0

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10 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

DIRECTION	5	30	DIRECTION	185	1
DIRECTION	10	2	DIRECTION	190	4
DIRECTION	15	1	DIRECTION	195	1
DIRECTION	20	1	DIRECTION	200	2
DIRECTION	25	0	DIRECTION	205	1
DIRECTION	30	4	DIRECTION	210	0
DIRECTION	35	4	DIRECTION	215	1
DIRECTION	40	5	DIRECTION	220	2
DIRECTION	45	6	DIRECTION	225	1
DIRECTION	50	7	DIRECTION	230	5
DIRECTION	55	9	DIRECTION	235	0
DIRECTION	60	8	DIRECTION	240	0
DIRECTION	65	1	DIRECTION	245	0
DIRECTION	70	6	DIRECTION	250	2
DIRECTION	75	6	DIRECTION	255	2
DIRECTION	80	10	DIRECTION	260	0
DIRECTION	85	4	DIRECTION	265	1
DIRECTION	90	7	DIRECTION	270	2
DIRECTION	95	4	DIRECTION	275	0
DIRECTION	100	5	DIRECTION	280	0
DIRECTION	105	10	DIRECTION	285	0
DIRECTION	110	7	DIRECTION	290	1
DIRECTION	115	12	DIRECTION	295	0
DIRECTION	120	3	DIRECTION	300	2
DIRECTION	125	5	DIRECTION	305	2
DIRECTION	130	6	DIRECTION	310	2
DIRECTION	135	1	DIRECTION	315	3
DIRECTION	140	4	DIRECTION	320	0
DIRECTION	145	6	DIRECTION	325	2
DIRECTION	150	2	DIRECTION	330	3
DIRECTION	155	2	DIRECTION	335	4
DIRECTION	160	3	DIRECTION	340	2
DIRECTION	165	0	DIRECTION	345	0
DIRECTION	170	4	DIRECTION	350	2
DIRECTION	175	1	DIRECTION	355	2
DIRECTION	180	3	DIRECTION	360	0

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11 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

AIR TEMP	99.3	0	AIR TEMP	67.2	4	AIR TEMP	39.8	0
AIR TEMP	98.6	0	AIR TEMP	67.0	0	AIR TEMP	38.7	0
AIR TEMP	97.8	0	AIR TEMP	66.1	5	AIR TEMP	37.3	0
AIR TEMP	96.9	0	AIR TEMP	65.5	5	AIR TEMP	36.0	0
AIR TEMP	96.3	0	AIR TEMP	64.8	2	AIR TEMP	34.8	0
AIR TEMP	95.9	0	AIR TEMP	63.9	0	AIR TEMP	33.8	0
AIR TEMP	95.3	0	AIR TEMP	63.1	0	AIR TEMP	32.9	0
AIR TEMP	94.5	0	AIR TEMP	62.3	0	AIR TEMP	32.1	0
AIR TEMP	93.9	0	AIR TEMP	61.2	0	AIR TEMP	31.4	0
AIR TEMP	93.1	0	AIR TEMP	60.8	0	AIR TEMP	30.9	0
AIR TEMP	91.6	0	AIR TEMP	59.5	0	AIR TEMP	30.3	0
AIR TEMP	90.4	0	AIR TEMP	58.8	0	AIR TEMP	29.8	0
AIR TEMP	89.2	0	AIR TEMP	58.0	0	AIR TEMP	29.4	0
AIR TEMP	87.9	0	AIR TEMP	57.2	0	AIR TEMP	28.7	1
AIR TEMP	87.0	0	AIR TEMP	56.4	0	AIR TEMP	27.9	0
AIR TEMP	85.8	0	AIR TEMP	56.0	0	AIR TEMP	27.2	0
AIR TEMP	84.8	1	AIR TEMP	55.3	0	AIR TEMP	26.5	0
AIR TEMP	83.8	0	AIR TEMP	54.6	0	AIR TEMP	25.7	0
AIR TEMP	82.8	3	AIR TEMP	54.2	0	AIR TEMP	24.8	0
AIR TEMP	81.6	2	AIR TEMP	53.6	0	AIR TEMP	24.1	0
AIR TEMP	80.8	2	AIR TEMP	52.8	0	AIR TEMP	23.3	0
AIR TEMP	80.5	2	AIR TEMP	52.0	0	AIR TEMP	22.6	0
AIR TEMP	79.4	11	AIR TEMP	51.2	0	AIR TEMP	22.0	0
AIR TEMP	78.6	9	AIR TEMP	49.9	0	AIR TEMP	21.4	0
AIR TEMP	78.2	19	AIR TEMP	49.0	0	AIR TEMP	20.7	0
AIR TEMP	77.5	33	AIR TEMP	48.2	0	AIR TEMP	20.1	0
AIR TEMP	76.8	26	AIR TEMP	47.2	0	AIR TEMP	19.7	0
AIR TEMP	76.0	22	AIR TEMP	46.2	0	AIR TEMP	18.9	0
AIR TEMP	75.2	13	AIR TEMP	45.3	0	AIR TEMP	18.6	0
AIR TEMP	74.3	11	AIR TEMP	44.5	0	AIR TEMP	18.1	0
AIR TEMP	73.2	12	AIR TEMP	43.8	0	AIR TEMP	17.3	0
AIR TEMP	72.5	10	AIR TEMP	43.5	0	AIR TEMP	16.0	0
AIR TEMP	71.5	11	AIR TEMP	43.2	0	AIR TEMP	14.8	0
AIR TEMP	70.8	3	AIR TEMP	42.6	0	AIR TEMP	13.5	0
AIR TEMP	70.0	8	AIR TEMP	42.3	0	AIR TEMP	12.2	0
AIR TEMP	69.1	9	AIR TEMP	41.8	0	AIR TEMP	10.9	0
AIR TEMP	68.3	3	AIR TEMP	41.3	0	AIR TEMP	10.0	0
AIR TEMP	67.9	2	AIR TEMP	40.7	0	AIR TEMP	0.0	0

11 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

H2C TEMP	94.3	0	H2O TEMP	64.6	0	H2O TEMP	39.8	0
H2C TEMP	93.4	0	H2O TEMP	64.4	0	H2O TEMP	39.2	0
H2C TEMP	92.3	0	H2O TEMP	63.8	0	H2O TEMP	38.6	0
H2C TEMP	91.6	0	H2O TEMP	63.3	0	H2O TEMP	38.0	0
H2C TEMP	90.8	0	H2O TEMP	62.8	0	H2O TEMP	37.5	0
H2C TEMP	89.7	0	H2O TEMP	62.1	0	H2O TEMP	37.0	0
H2C TEMP	88.9	0	H2O TEMP	61.4	0	H2O TEMP	36.5	0
H2C TEMP	88.4	0	H2O TEMP	60.8	0	H2O TEMP	36.2	0
H2C TEMP	87.7	0	H2O TEMP	60.1	0	H2O TEMP	35.9	0
H2C TEMP	86.8	0	H2O TEMP	59.3	0	H2O TEMP	35.4	0
H2C TEMP	86.3	0	H2O TEMP	58.6	0	H2O TEMP	35.2	0
H2C TEMP	85.5	0	H2O TEMP	57.8	0	H2O TEMP	34.3	0
H2C TEMP	84.6	0	H2O TEMP	57.2	0	H2O TEMP	33.2	0
H2C TEMP	83.9	0	H2O TEMP	56.5	0	H2O TEMP	32.0	0
H2C TEMP	82.8	0	H2O TEMP	55.9	0	H2O TEMP	31.0	0
H2C TEMP	82.0	0	H2O TEMP	55.6	0	H2O TEMP	30.0	0
H2C TEMP	81.3	41	H2O TEMP	55.1	0	H2O TEMP	29.5	0
H2C TEMP	80.3	46	H2O TEMP	54.5	0	H2O TEMP	28.9	0
H2C TEMP	79.2	58	H2O TEMP	54.2	0	H2O TEMP	28.2	0
H2C TEMP	78.5	67	H2O TEMP	53.7	0	H2O TEMP	27.7	0
H2C TEMP	77.5	21	H2O TEMP	52.9	0	H2O TEMP	27.2	0
H2C TEMP	76.8	0	H2O TEMP	52.2	0	H2O TEMP	26.7	0
H2C TEMP	76.4	0	H2O TEMP	51.4	0	H2O TEMP	26.1	0
H2C TEMP	76.1	0	H2O TEMP	50.7	0	H2O TEMP	25.8	0
H2C TEMP	75.5	0	H2O TEMP	50.1	0	H2O TEMP	25.5	0
H2C TEMP	75.0	0	H2O TEMP	49.4	0	H2O TEMP	25.0	0
H2C TEMP	74.8	0	H2O TEMP	48.7	0	H2O TEMP	24.8	0
H2C TEMP	74.2	0	H2O TEMP	48.0	0	H2O TEMP	24.3	0
H2C TEMP	73.6	0	H2O TEMP	47.3	0	H2O TEMP	23.8	0
H2C TEMP	72.9	0	H2O TEMP	46.8	0	H2O TEMP	23.3	0
H2C TEMP	71.9	0	H2O TEMP	46.0	0	H2O TEMP	22.7	0
H2C TEMP	70.9	0	H2O TEMP	45.6	0	H2O TEMP	22.1	0
H2C TEMP	70.2	0	H2O TEMP	45.2	0	H2O TEMP	21.5	0
H2C TEMP	69.4	0	H2O TEMP	44.8	0	H2O TEMP	21.0	0
H2C TEMP	68.4	0	H2O TEMP	44.2	0	H2O TEMP	20.3	0
H2C TEMP	67.7	0	H2O TEMP	43.7	0	H2O TEMP	19.5	0
H2C TEMP	66.9	0	H2O TEMP	42.8	0	H2O TEMP	18.8	0
H2C TEMP	66.2	0	H2O TEMP	41.9	0	H2O TEMP	18.1	0
H2C TEMP	65.6	0	H2O TEMP	41.1	0	H2O TEMP	17.3	0
H2C TEMP	65.1	0	H2O TEMP	40.2	0	H2O TEMP	0.0	0

11 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

PRESSURE	951.9	0	PRESSURE	985.0	0	PRESSURE	1016.9	9
PRESSURE	952.8	0	PRESSURE	985.9	0	PRESSURE	1017.8	14
PRESSURE	953.7	0	PRESSURE	986.8	0	PRESSURE	1018.7	19
PRESSURE	954.8	0	PRESSURE	987.1	0	PRESSURE	1019.3	14
PRESSURE	955.8	0	PRESSURE	988.1	0	PRESSURE	1020.3	20
PRESSURE	956.7	0	PRESSURE	988.3	0	PRESSURE	1021.3	13
PRESSURE	957.6	0	PRESSURE	989.2	0	PRESSURE	1022.4	12
PRESSURE	958.3	0	PRESSURE	990.0	0	PRESSURE	1023.5	7
PRESSURE	959.1	0	PRESSURE	990.9	0	PRESSURE	1024.3	8
PRESSURE	960.1	0	PRESSURE	991.8	0	PRESSURE	1025.1	3
PRESSURE	960.9	0	PRESSURE	992.7	0	PRESSURE	1026.1	2
PRESSURE	961.3	0	PRESSURE	993.4	0	PRESSURE	1026.5	1
PRESSURE	962.1	0	PRESSURE	994.2	0	PRESSURE	1027.2	0
PRESSURE	963.2	0	PRESSURE	995.0	0	PRESSURE	1028.1	0
PRESSURE	963.7	0	PRESSURE	996.0	0	PRESSURE	1028.5	0
PRESSURE	964.7	0	PRESSURE	996.8	0	PRESSURE	1029.3	0
PRESSURE	965.9	0	PRESSURE	997.7	0	PRESSURE	1030.4	0
PRESSURE	966.6	0	PRESSURE	998.5	0	PRESSURE	1031.4	0
PRESSURE	967.5	0	PRESSURE	999.3	0	PRESSURE	1032.3	0
PRESSURE	968.3	0	PRESSURE	999.6	0	PRESSURE	1033.1	[illegible]
PRESSURE	969.0	0	PRESSURE	1000.4	0	PRESSURE	1034.2	0
PRESSURE	969.9	0	PRESSURE	1001.1	0	PRESSURE	1035.1	1
PRESSURE	970.9	0	PRESSURE	1001.5	0	PRESSURE	1036.0	1
PRESSURE	971.5	0	PRESSURE	1002.2	0	PRESSURE	1037.0	0
PRESSURE	972.3	0	PRESSURE	1003.1	0	PRESSURE	1038.0	0
PRESSURE	973.1	0	PRESSURE	1004.1	1	PRESSURE	1038.9	1
PRESSURE	973.8	0	PRESSURE	1005.2	2	PRESSURE	1040.0	0
PRESSURE	974.1	0	PRESSURE	1006.3	1	PRESSURE	1040.5	0
PRESSURE	974.7	0	PRESSURE	1007.1	1	PRESSURE	1041.2	0
PRESSURE	975.2	0	PRESSURE	1008.0	4	PRESSURE	1042.0	0
PRESSURE	975.5	0	PRESSURE	1009.1	8	PRESSURE	1042.3	0
PRESSURE	976.2	0	PRESSURE	1010.1	3	PRESSURE	1043.2	0
PRESSURE	977.1	0	PRESSURE	1011.0	9	PRESSURE	1044.3	0
PRESSURE	978.0	0	PRESSURE	1011.9	13	PRESSURE	1045.3	0
PRESSURE	979.1	0	PRESSURE	1012.9	14	PRESSURE	1046.5	0
PRESSURE	980.1	0	PRESSURE	1013.2	1	PRESSURE	1048.0	0
PRESSURE	981.1	0	PRESSURE	1014.0	14	PRESSURE	1049.2	0
PRESSURE	982.0	0	PRESSURE	1014.8	18	PRESSURE	1050.6	0
PRESSURE	983.0	0	PRESSURE	1015.2	5	PRESSURE	1051.7	0
PRESSURE	984.0	0	PRESSURE	1015.9	15	PRESSURE	0.0	0

11 MONTH, 1968 FCC FTLD KING NOMAD BUOY 43S 25.1 N LATITUDE, 85.9 W LONGITUDE

FREQUENCY DISTRIBUTION

WIND SPEED	0.0	0	WIND SPEED	56.3	0
WIND SPEED	0.8	8	WIND SPEED	58.5	0
WIND SPEED	3.8	7	WIND SPEED	60.5	0
WIND SPEED	5.2	6	WIND SPEED	61.5	0
WIND SPEED	6.2	5	WIND SPEED	62.4	0
WIND SPEED	7.7	10	WIND SPEED	63.2	0
WIND SPEED	9.0	19	WIND SPEED	63.5	0
WIND SPEED	10.2	15	WIND SPEED	64.3	0
WIND SPEED	12.0	22	WIND SPEED	64.5	0
WIND SPEED	14.4	37	WIND SPEED	65.3	0
WIND SPEED	15.9	19	WIND SPEED	66.1	0
WIND SPEED	16.4	24	WIND SPEED	67.0	0
WIND SPEED	17.5	16	WIND SPEED	67.9	0
WIND SPEED	18.0	5	WIND SPEED	69.0	0
WIND SPEED	18.4	9	WIND SPEED	70.0	0
WIND SPEED	19.0	6	WIND SPEED	70.9	0
WIND SPEED	19.7	2	WIND SPEED	71.7	0
WIND SPEED	20.0	5	WIND SPEED	74.8	0
WIND SPEED	20.5	4	WIND SPEED	76.3	0
WIND SPEED	22.0	8	WIND SPEED	78.0	0
WIND SPEED	23.2	1	WIND SPEED	80.0	0
WIND SPEED	24.9	3	WIND SPEED	82.1	0
WIND SPEED	27.9	2	WIND SPEED	82.4	0
WIND SPEED	30.0	1	WIND SPEED	83.2	0
WIND SPEED	32.0	0	WIND SPEED	84.1	0
WIND SPEED	33.7	1	WIND SPEED	84.6	0
WIND SPEED	35.5	0	WIND SPEED	85.4	0
WIND SPEED	36.9	0	WIND SPEED	87.0	0
WIND SPEED	38.6	0	WIND SPEED	87.6	0
WIND SPEED	39.9	1	WIND SPEED	89.2	0
WIND SPEED	40.4	0	WIND SPEED	90.2	0
WIND SPEED	42.0	0	WIND SPEED	91.5	0
WIND SPEED	43.2	0	WIND SPEED	92.3	0
WIND SPEED	44.0	0	WIND SPEED	93.5	0
WIND SPEED	45.4	0	WIND SPEED	95.0	0
WIND SPEED	47.2	0	WIND SPEED	96.1	0
WIND SPEED	48.6	0	WIND SPEED	97.2	0
WIND SPEED	50.5	0	WIND SPEED	98.5	0
WIND SPEED	52.8	0	WIND SPEED	99.0	0
WIND SPEED	54.9	0	WIND SPEED	99.9	0

11 MONTH, 1968 FCC FIELD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

DIRECTION	5	20	DIRECTION	185	1
DIRECTION	10	6	DIRECTION	190	4
DIRECTION	15	2	DIRECTION	195	2
DIRECTION	20	3	DIRECTION	200	4
DIRECTION	25	2	DIRECTION	205	1
DIRECTION	30	4	DIRECTION	210	1
DIRECTION	35	3	DIRECTION	215	1
DIRECTION	40	5	DIRECTION	220	3
DIRECTION	45	1	DIRECTION	225	1
DIRECTION	50	3	DIRECTION	230	1
DIRECTION	55	3	DIRECTION	235	2
DIRECTION	60	6	DIRECTION	240	3
DIRECTION	65	1	DIRECTION	245	0
DIRECTION	70	4	DIRECTION	250	4
DIRECTION	75	6	DIRECTION	255	0
DIRECTION	80	5	DIRECTION	260	3
DIRECTION	85	3	DIRECTION	265	0
DIRECTION	90	2	DIRECTION	270	3
DIRECTION	95	2	DIRECTION	275	1
DIRECTION	100	3	DIRECTION	280	3
DIRECTION	105	7	DIRECTION	285	1
DIRECTION	110	3	DIRECTION	290	2
DIRECTION	115	7	DIRECTION	295	0
DIRECTION	120	1	DIRECTION	300	1
DIRECTION	125	5	DIRECTION	305	4
DIRECTION	130	3	DIRECTION	310	1
DIRECTION	135	1	DIRECTION	315	5
DIRECTION	140	5	DIRECTION	320	3
DIRECTION	145	0	DIRECTION	325	5
DIRECTION	150	5	DIRECTION	330	2
DIRECTION	155	5	DIRECTION	335	4
DIRECTION	160	8	DIRECTION	340	0
DIRECTION	165	5	DIRECTION	345	1
DIRECTION	170	10	DIRECTION	350	0
DIRECTION	175	5	DIRECTION	355	1
DIRECTION	180	9	DIRECTION	360	1

12 MONTH, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

AIR TEMP	99.3	0	AIR TEMP	67.2	4	AIR TEMP	39.8	0
AIR TEMP	98.6	0	AIR TEMP	67.0	0	AIR TEMP	38.7	1
AIR TEMP	97.8	0	AIR TEMP	66.1	5	AIR TEMP	37.3	0
AIR TEMP	96.9	0	AIR TEMP	65.5	11	AIR TEMP	36.0	1
AIR TEMP	96.3	0	AIR TEMP	64.8	16	AIR TEMP	34.8	0
AIR TEMP	95.9	0	AIR TEMP	63.9	10	AIR TEMP	33.8	1
AIR TEMP	95.3	0	AIR TEMP	63.1	4	AIR TEMP	32.9	0
AIR TEMP	94.5	0	AIR TEMP	62.3	4	AIR TEMP	32.2	0
AIR TEMP	93.9	0	AIR TEMP	61.2	8	AIR TEMP	31.4	0
AIR TEMP	93.1	0	AIR TEMP	60.8	1	AIR TEMP	30.9	0
AIR TEMP	91.6	0	AIR TEMP	59.5	1	AIR TEMP	30.3	0
AIR TEMP	90.4	0	AIR TEMP	58.8	2	AIR TEMP	29.8	0
AIR TEMP	89.2	1	AIR TEMP	58.0	4	AIR TEMP	29.4	0
AIR TEMP	87.9	1	AIR TEMP	57.2	2	AIR TEMP	28.7	0
AIR TEMP	87.0	0	AIR TEMP	56.4	0	AIR TEMP	27.9	0
AIR TEMP	85.8	0	AIR TEMP	56.0	0	AIR TEMP	27.2	0
AIR TEMP	84.8	0	AIR TEMP	55.3	0	AIR TEMP	26.5	1
AIR TEMP	83.8	0	AIR TEMP	54.6	0	AIR TEMP	25.7	0
AIR TEMP	82.8	1	AIR TEMP	54.2	0	AIR TEMP	24.8	0
AIR TEMP	81.6	0	AIR TEMP	53.6	0	AIR TEMP	24.1	0
AIR TEMP	80.8	0	AIR TEMP	52.8	0	AIR TEMP	23.3	2
AIR TEMP	80.5	0	AIR TEMP	52.0	1	AIR TEMP	22.6	0
AIR TEMP	79.4	2	AIR TEMP	51.2	4	AIR TEMP	22.0	0
AIR TEMP	78.6	0	AIR TEMP	49.9	1	AIR TEMP	21.4	0
AIR TEMP	78.2	4	AIR TEMP	49.0	0	AIR TEMP	20.7	0
AIR TEMP	77.5	11	AIR TEMP	48.2	0	AIR TEMP	20.1	0
AIR TEMP	76.8	17	AIR TEMP	47.2	0	AIR TEMP	19.7	0
AIR TEMP	76.0	22	AIR TEMP	46.7	0	AIR TEMP	18.9	0
AIR TEMP	75.2	15	AIR TEMP	45.3	0	AIR TEMP	18.6	0
AIR TEMP	74.3	9	AIR TEMP	44.5	0	AIR TEMP	18.1	0
AIR TEMP	73.2	11	AIR TEMP	43.8	0	AIR TEMP	17.3	0
AIR TEMP	72.5	13	AIR TEMP	43.5	0	AIR TEMP	16.0	0
AIR TEMP	71.5	7	AIR TEMP	43.2	0	AIR TEMP	14.8	0
AIR TEMP	70.8	12	AIR TEMP	42.6	0	AIR TEMP	13.5	0
AIR TEMP	70.0	8	AIR TEMP	42.3	0	AIR TEMP	12.2	0
AIR TEMP	69.1	9	AIR TEMP	41.8	0	AIR TEMP	10.9	0
AIR TEMP	68.3	4	AIR TEMP	41.3	0	AIR TEMP	10.0	0
AIR TEMP	67.2	2	AIR TEMP	40.7	0	AIR TEMP	0.0	0

12 MONTHS 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

H2C TEMP	94.3	0	H2O TEMP	64.5	1	H2O TEMP	39.8	0
H2C TEMP	93.4	0	H2O TEMP	64.4	1	H2O TEMP	39.2	0
H2C TEMP	92.3	0	H2O TEMP	63.8	0	H2O TEMP	38.6	0
H2C TEMP	91.6	0	H2O TEMP	63.3	0	H2O TEMP	38.0	0
H2C TEMP	90.8	0	H2O TEMP	62.8	0	H2O TEMP	37.5	0
H2C TEMP	89.7	0	H2O TEMP	62.1	0	H2O TEMP	37.0	0
H2C TEMP	88.9	0	H2O TEMP	61.4	0	H2O TEMP	36.5	0
H2C TEMP	88.4	0	H2O TEMP	60.8	0	H2O TEMP	34.2	0
H2C TEMP	87.7	0	H2O TEMP	60.1	0	H2O TEMP	35.9	1
H2C TEMP	86.8	0	H2O TEMP	59.3	0	H2O TEMP	35.4	0
H2C TEMP	86.3	2	H2O TEMP	58.6	0	H2O TEMP	35.2	0
H2C TEMP	85.5	0	H2O TEMP	57.9	0	H2O TEMP	34.3	0
H2C TEMP	84.6	0	H2O TEMP	57.2	0	H2O TEMP	33.2	0
H2C TEMP	83.9	1	H2O TEMP	56.5	0	H2O TEMP	32.0	0
H2C TEMP	82.8	0	H2O TEMP	55.9	0	H2O TEMP	31.0	0
H2C TEMP	82.0	0	H2O TEMP	55.6	0	H2O TEMP	30.0	0
H2C TEMP	81.3	0	H2O TEMP	55.1	2	H2O TEMP	29.5	0
H2C TEMP	80.3	0	H2O TEMP	54.5	0	H2O TEMP	28.9	0
H2C TEMP	79.2	0	H2O TEMP	54.2	3	H2O TEMP	28.2	0
H2C TEMP	78.5	6	H2O TEMP	53.7	0	H2O TEMP	27.7	0
H2C TEMP	77.5	61	H2O TEMP	52.9	0	H2O TEMP	27.2	0
H2C TEMP	76.8	74	H2O TEMP	52.2	0	H2O TEMP	26.7	0
H2C TEMP	76.4	19	H2O TEMP	51.4	0	H2O TEMP	26.1	0
H2C TEMP	76.1	18	H2O TEMP	50.7	0	H2O TEMP	25.6	0
H2C TEMP	75.5	8	H2O TEMP	50.1	0	H2O TEMP	25.5	0
H2C TEMP	75.0	0	H2O TEMP	49.4	0	H2O TEMP	25.0	1
H2C TEMP	74.8	1	H2O TEMP	48.7	0	H2O TEMP	24.8	0
H2C TEMP	74.2	0	H2O TEMP	48.0	0	H2O TEMP	24.3	0
H2C TEMP	73.6	0	H2O TEMP	47.3	0	H2O TEMP	23.8	0
H2C TEMP	72.9	0	H2O TEMP	46.8	0	H2O TEMP	23.3	0
H2C TEMP	71.9	0	H2O TEMP	46.0	0	H2O TEMP	22.7	0
H2C TEMP	70.9	0	H2O TEMP	45.6	0	H2O TEMP	22.1	0
H2C TEMP	70.2	0	H2O TEMP	45.2	0	H2O TEMP	21.5	0
H2C TEMP	69.4	0	H2O TEMP	44.8	0	H2O TEMP	21.0	0
H2C TEMP	68.4	0	H2O TEMP	44.2	2	H2O TEMP	20.3	0
H2C TEMP	67.7	0	H2O TEMP	43.7	0	H2O TEMP	19.5	0
H2C TEMP	66.9	0	H2O TEMP	42.8	0	H2O TEMP	18.8	0
H2C TEMP	66.2	0	H2O TEMP	41.9	0	H2O TEMP	18.1	0
H2C TEMP	65.6	0	H2O TEMP	41.1	0	H2O TEMP	17.3	0
H2C TEMP	65.1	0	H2O TEMP	40.2	0	H2O TEMP	0.0	0

12 FCATP, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

PRESSURE	951.9	1	PRESSURE	985.0	0	PRESSURE	1016.9	12
PRESSURE	952.8	0	PRESSURE	985.9	0	PRESSURE	1017.8	8
PRESSURE	953.7	0	PRESSURE	986.8	0	PRESSURE	1018.7	8
PRESSURE	954.8	0	PRESSURE	987.1	0	PRESSURE	1019.3	14
PRESSURE	955.8	0	PRESSURE	988.1	0	PRESSURE	1020.3	21
PRESSURE	956.7	0	PRESSURE	988.3	0	PRESSURE	1021.3	14
PRESSURE	957.6	0	PRESSURE	989.2	0	PRESSURE	1022.4	13
PRESSURE	958.3	0	PRESSURE	990.0	2	PRESSURE	1023.5	7
PRESSURE	959.1	0	PRESSURE	990.9	0	PRESSURE	1024.3	22
PRESSURE	960.1	0	PRESSURE	991.8	0	PRESSURE	1025.1	13
PRESSURE	960.9	0	PRESSURE	992.7	0	PRESSURE	1026.1	10
PRESSURE	961.3	0	PRESSURE	993.4	0	PRESSURE	1026.5	2
PRESSURE	962.1	0	PRESSURE	994.2	0	PRESSURE	1027.2	3
PRESSURE	963.2	0	PRESSURE	995.0	0	PRESSURE	1028.1	0
PRESSURE	963.7	0	PRESSURE	996.0	0	PRESSURE	1028.5	0
PRESSURE	964.7	0	PRESSURE	996.8	0	PRESSURE	1029.3	0
PRESSURE	965.9	1	PRESSURE	997.7	0	PRESSURE	1030.4	0
PRESSURE	966.6	1	PRESSURE	998.5	0	PRESSURE	1031.4	1
PRESSURE	967.5	0	PRESSURE	999.3	0	PRESSURE	1032.3	1
PRESSURE	968.3	0	PRESSURE	999.6	0	PRESSURE	1033.1	2
PRESSURE	969.0	0	PRESSURE	1000.4	0	PRESSURE	1034.2	1
PRESSURE	969.9	0	PRESSURE	1001.1	0	PRESSURE	1035.1	3
PRESSURE	970.9	0	PRESSURE	1001.5	0	PRESSURE	1036.0	0
PRESSURE	971.5	0	PRESSURE	1002.2	2	PRESSURE	1037.0	1
PRESSURE	972.3	0	PRESSURE	1003.1	0	PRESSURE	1038.0	1
PRESSURE	973.1	0	PRESSURE	1004.1	0	PRESSURE	1038.9	0
PRESSURE	973.8	0	PRESSURE	1005.2	0	PRESSURE	1040.0	0
PRESSURE	974.1	0	PRESSURE	1006.3	0	PRESSURE	1040.5	0
PRESSURE	974.9	0	PRESSURE	1007.1	0	PRESSURE	1041.2	0
PRESSURE	975.2	0	PRESSURE	1008.0	0	PRESSURE	1042.0	0
PRESSURE	975.5	1	PRESSURE	1009.1	0	PRESSURE	1042.3	1
PRESSURE	976.2	1	PRESSURE	1010.1	0	PRESSURE	1043.2	0
PRESSURE	977.1	0	PRESSURE	1011.0	0	PRESSURE	1044.3	1
PRESSURE	978.0	0	PRESSURE	1011.9	6	PRESSURE	1045.3	1
PRESSURE	979.1	0	PRESSURE	1012.9	2	PRESSURE	1046.5	0
PRESSURE	980.1	0	PRESSURE	1013.2	2	PRESSURE	1048.0	0
PRESSURE	981.1	0	PRESSURE	1014.0	11	PRESSURE	1049.2	0
PRESSURE	982.0	0	PRESSURE	1014.9	6	PRESSURE	1050.6	0
PRESSURE	983.0	0	PRESSURE	1015.2	16	PRESSURE	1051.7	0
PRESSURE	984.0	0	PRESSURE	1015.9	16	PRESSURE	0.0	0

12 MONTH, 1968 FCC FIELD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

WIND SPEED	0.0	1	WIND SPEED	56.3	0
WIND SPEED	0.8	5	WIND SPEED	58.5	2
WIND SPEED	3.8	6	WIND SPEED	60.5	1
WIND SPEED	5.2	6	WIND SPEED	61.5	0
WIND SPEED	6.2	11	WIND SPEED	62.4	0
WIND SPEED	7.7	10	WIND SPEED	63.2	0
WIND SPEED	9.0	12	WIND SPEED	63.5	0
WIND SPEED	10.2	13	WIND SPEED	64.3	0
WIND SPEED	12.0	19	WIND SPEED	64.5	0
WIND SPEED	14.4	15	WIND SPEED	65.3	1
WIND SPEED	15.9	9	WIND SPEED	66.1	0
WIND SPEED	16.4	18	WIND SPEED	67.0	0
WIND SPEED	17.5	12	WIND SPEED	67.9	0
WIND SPEED	18.0	5	WIND SPEED	69.0	1
WIND SPEED	18.4	16	WIND SPEED	70.0	0
WIND SPEED	19.0	1	WIND SPEED	70.9	0
WIND SPEED	19.7	1	WIND SPEED	71.7	1
WIND SPEED	20.0	6	WIND SPEED	74.8	0
WIND SPEED	20.5	5	WIND SPEED	76.3	0
WIND SPEED	22.0	8	WIND SPEED	78.0	1
WIND SPEED	23.2	5	WIND SPEED	80.0	1
WIND SPEED	24.5	1	WIND SPEED	82.1	0
WIND SPEED	27.9	4	WIND SPEED	82.4	0
WIND SPEED	30.0	5	WIND SPEED	83.2	0
WIND SPEED	32.0	1	WIND SPEED	84.1	0
WIND SPEED	33.7	3	WIND SPEED	84.6	0
WIND SPEED	35.5	1	WIND SPEED	85.4	0
WIND SPEED	36.9	0	WIND SPEED	87.0	0
WIND SPEED	38.6	3	WIND SPEED	87.6	0
WIND SPEED	39.9	2	WIND SPEED	89.2	0
WIND SPEED	40.4	0	WIND SPEED	90.2	1
WIND SPEED	42.0	0	WIND SPEED	91.5	0
WIND SPEED	43.2	0	WIND SPEED	92.3	0
WIND SPEED	44.0	0	WIND SPEED	93.5	0
WIND SPEED	45.4	1	WIND SPEED	95.0	0
WIND SPEED	47.2	2	WIND SPEED	96.1	1
WIND SPEED	48.6	3	WIND SPEED	97.2	1
WIND SPEED	50.5	0	WIND SPEED	98.5	1
WIND SPEED	52.8	0	WIND SPEED	99.0	0
WIND SPEED	54.9	0	WIND SPEED	99.9	2

12 MONTH, 1968 FSC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

DIRECTION	5	11	DIRECTION	185	3
DIRECTION	10	9	DIRECTION	190	6
DIRECTION	15	3	DIRECTION	195	4
DIRECTION	20	12	DIRECTION	200	0
DIRECTION	25	5	DIRECTION	205	2
DIRECTION	30	8	DIRECTION	210	3
DIRECTION	35	1	DIRECTION	215	1
DIRECTION	40	4	DIRECTION	220	3
DIRECTION	45	2	DIRECTION	225	2
DIRECTION	50	8	DIRECTION	230	2
DIRECTION	55	7	DIRECTION	235	5
DIRECTION	60	5	DIRECTION	240	1
DIRECTION	65	4	DIRECTION	245	0
DIRECTION	70	6	DIRECTION	250	2
DIRECTION	75	2	DIRECTION	255	3
DIRECTION	80	4	DIRECTION	260	0
DIRECTION	85	0	DIRECTION	265	1
DIRECTION	90	2	DIRECTION	270	3
DIRECTION	95	1	DIRECTION	275	1
DIRECTION	100	4	DIRECTION	280	2
DIRECTION	105	1	DIRECTION	285	1
DIRECTION	110	2	DIRECTION	290	2
DIRECTION	115	1	DIRECTION	295	0
DIRECTION	120	1	DIRECTION	300	1
DIRECTION	125	2	DIRECTION	305	0
DIRECTION	130	3	DIRECTION	310	2
DIRECTION	135	2	DIRECTION	315	1
DIRECTION	140	6	DIRECTION	320	0
DIRECTION	145	3	DIRECTION	325	3
DIRECTION	150	10	DIRECTION	330	2
DIRECTION	155	0	DIRECTION	335	3
DIRECTION	160	9	DIRECTION	340	3
DIRECTION	165	8	DIRECTION	345	0
DIRECTION	170	15	DIRECTION	350	0
DIRECTION	175	5	DIRECTION	355	0
DIRECTION	180	10	DIRECTION	360	1

APPENDIX D

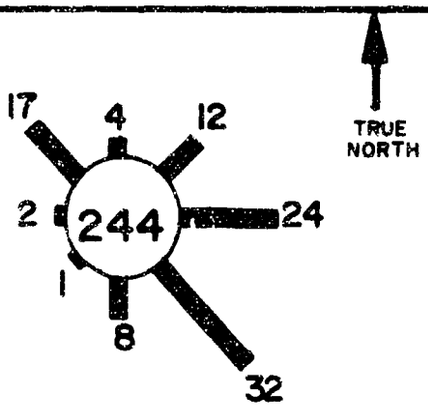
1968 NOMAD N3S Surface Wind Direction Frequency

1968 NOMAD N3S Surface Wind Direction Frequency

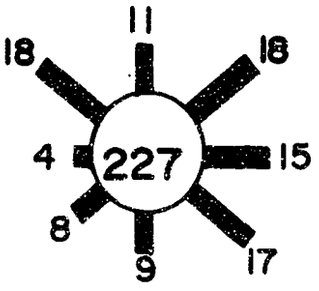
Appendix D depicts the monthly frequency distribution of the surface wind direction. Numbers associated with the bars represent the percentage of occurrences of wind direction for each of eight compass points with respect to True North. The total number of NOMAD N3S observations are shown inside the circle. All surface wind directions were considered valid data. It was concluded that in recording instantaneous wind directions large fluctuations in direction could be present due to local unstable atmospheric conditions, light or calm winds, and movements of the buoy.

1968 NOMAD N35

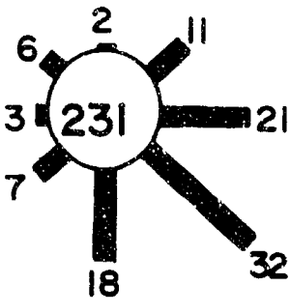
SURFACE WIND DIRECTION FREQUENCY



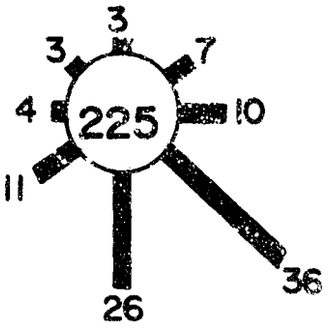
JANUARY



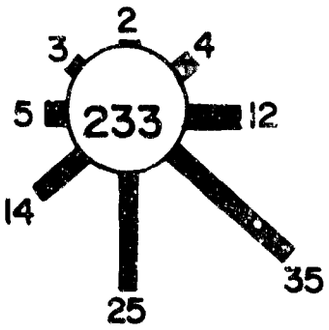
FEBRUARY



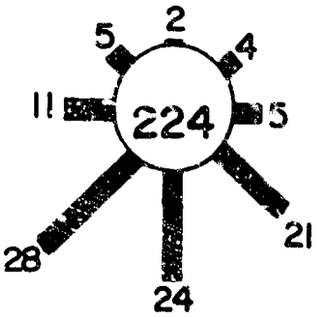
MARCH



APRIL



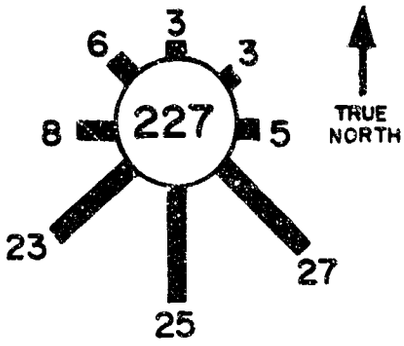
MAY



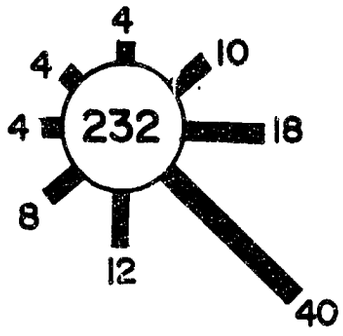
JUNE

1968 NOMAD N35

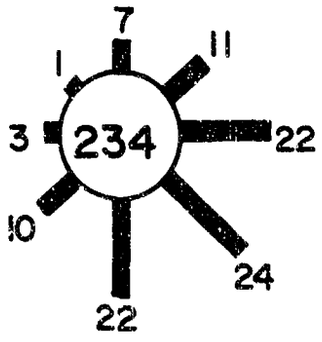
SURFACE WIND DIRECTION FREQUENCY



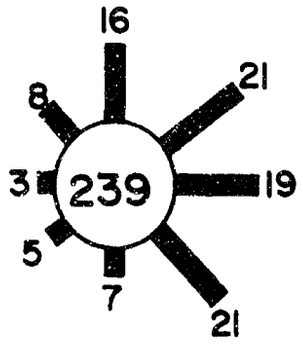
JULY



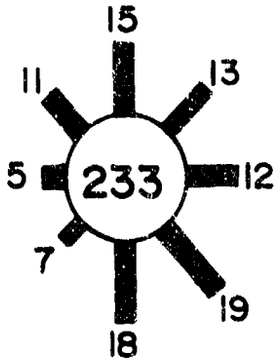
AUGUST



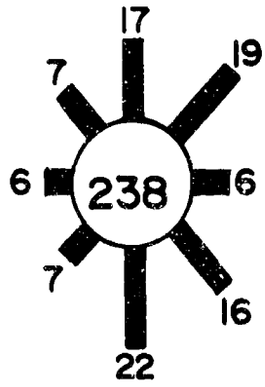
SEPTEMBER



OCTOBER



NOVEMBER



DECEMBER