PROJECT 10073 RECORD

1. DATE - TIME GROUP	2. LOCATION
29 Apr 69 - Unknown	Dallas, Texas
3. SOURCE Civilian	**10. CONCLUSION** Insufficient Data The observer was sent an AF Form 117 on 6 May 69. It has not been returned as of 30 July 69.
4. NUMBER OF OBJECTS Unknown	
5. LENGTH OF OBSERVATION Unknown	**11. BRIEF SUMMARY AND ANALYSIS** SEE CASE FILE
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE Unknown	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

1 1 29 April 69

SAF-OICC/Miss Turnure/76526/May 6, 1969 May 6, 1969

Dear [redacted]

This replies to your letter of April 30, in which you described your sighting of an unidentified flying object (UFO).

Without additional information, we could not attempt to tell you what you saw. However, if you will complete the inclosed questionnaire and mail it in the attached envelope, our technical people at Wright-Patterson Air Force Base, Ohio, will be able to investigage further and make an evaluation.

Should you ever see another UFO, please report it as soon as possible to the nearest Air Force base. Each base in the United States has a UFO investigator. He is in a better position to make an on-the-spot investigation, which usually results in a more accurate analysis.

In the meantime, you might be able to identify your sighting by looking at the categories of objects often reported as UFO's in the Project Blue Book we are inclosing.

Sincerely,

JAMES H. AIKMAN
Major, USAF
Chief, Civil Branch
Community Relations Division
Office of Information

Attachments

[redacted] 75238

SAF-OICC

Coord Cy - SAF-OICC
Cmbk Cy - SAF-OIC
Activity Cy - SAF-OIC
Reader Cy - SAF-OI
Stayback

WPAFB

Secretary of Defense

[redacted]
Dallas, Texas
April 30, 1951

Dear Sirs,

On the night of Apr. 29 I saw some lights in the air. They were in a circle. Then they changed into a box like shape. Then they all blinked, turned into a straite line. Then it disappeared and a red light came on for a minute, and went away.

Yours truly,

[redacted]

P.S. Thank you for your time.

U.S. DEPARTMENT OF COMMERCE/Environmental Science Services Administration/Environmental Data Service

DAILY WEATHER MAPS

WEEKLY SERIES APR. 21-27, 1969

The charts in this publication are a continuation of the principal charts of the Weather Bureau publication, Daily Weather Map. They include the Surface Weather Map, the 500 Millibar Chart, the Highest and Lowest Temperatures Chart, and the Daily Precipitation Chart. All of the charts for one day are arranged on a single page of this publication. They are copied from operational weather maps prepared by the National Meteorological Center, Weather Bureau. The symbols used on the Surface Weather Map and the 500-Millibar Chart are the same as those used previously in Daily Weather Map. An explanatory sheet is available, and single copies may be obtained without charge by writing to: Environmental Science Services Administration, Publications Section, AQ 143, Rockville, Maryland 20852. Bulk copies may also be ordered, at a cost of $2.30 per 50 copies. Checks should be made payable to the Superintendent of Documents.

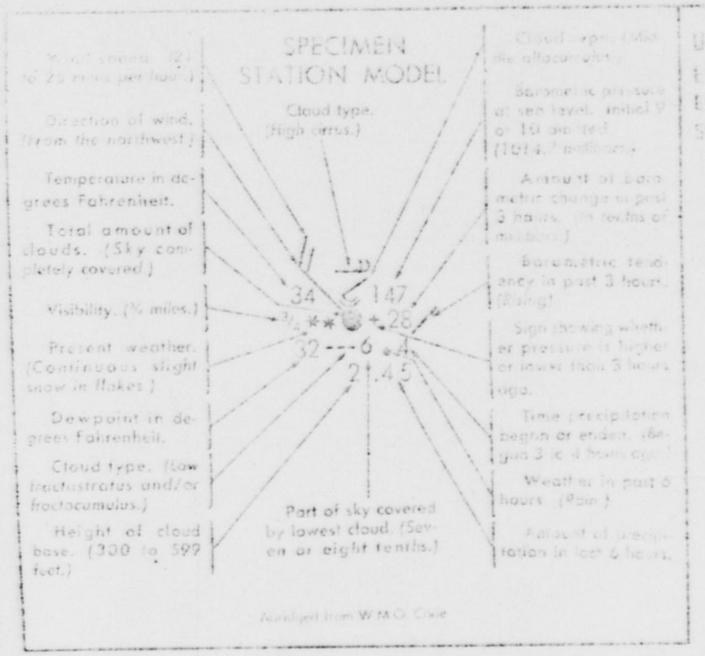
The Surface Weather Map presents station data and the analysis for 7:00 a.m./e.s.t. The tracks of well-defined low pressure areas are indicated by chains of arrows; the locations of these centers at times 6, 12, and 18 hours preceding map time are indicated by small black squares enclosing white crosses. Areas of precipitation are indicated by shading. The weather reports that are printed here are only a fraction of those that are included in the operational weather maps, and on which the analyses are based. Occational apparent discrepancies between the printed station data and the analyses result from those station reports that cannot be included in the published maps because of lack of space.

The 500-Millibar Chart presents the height contours and isotherms of the 500-millibar surface at 7:00 a.m./e.s.t. The height contours are shown as continuous lines, and are labeled in feet above sea level. The isotherms are shown as dashed lines, and are labeled in degrees Celsius. The arrows show the wind direction and speed at the 500-millibar level.

TheHighest and Lowest Temperatures Chart presents the maximum and minimum values for the 24-hour period ending at 1:00 a.m./e.s.t. The names of the reporting points can be obtained from the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below this point.

The Precipitation Areas and Amounts Chart indicates by means of shading the areas that had precipitation during the 24 hours ending at 1:00 a.m. Amounts in inches to the nearest hundredth of an inch are for the same period. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines show the depth of snow on the ground in inches as of 7:00 a.m. of the previous day.

Wind speed, (21) SPECIMEN Cloud type, (Add the altocumulus) U.S. DEPARTMENT OF COMMERCE Postage and Fees Paid



U.S. DEPARTMENT OF COMMERCE -
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
Environmental Data Service
SILVER SPRING, MD. 20910

Postage and Fees Paid
U.S. DEPARTMENT OF COMMERCE

IMMEDIATE – U.S. Weather Report

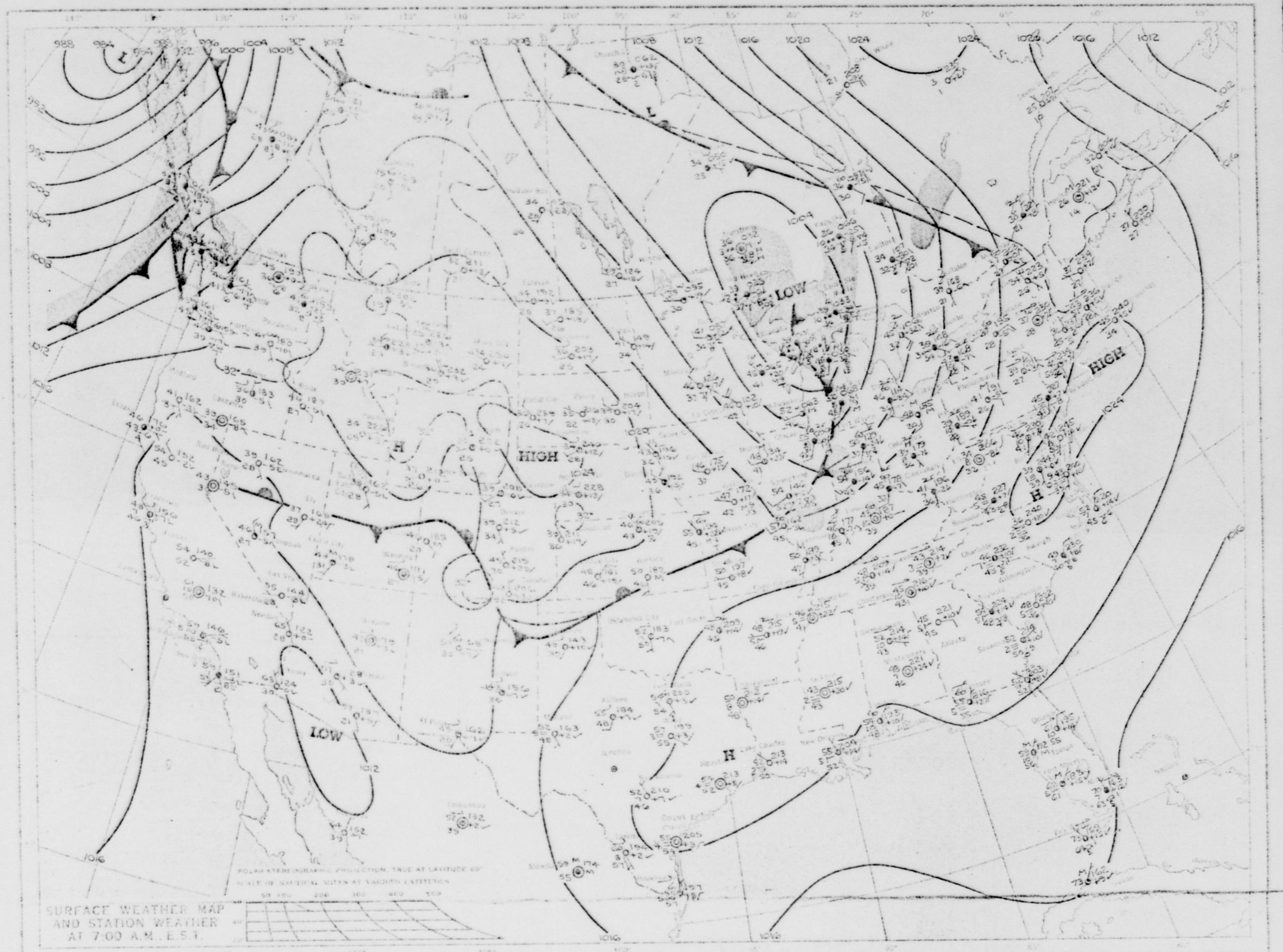
FIRST CLASS MAIL

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY DIV.
AFSC-TDFTR
WRIGHT-PATTERSON AFB, OHIO 45433

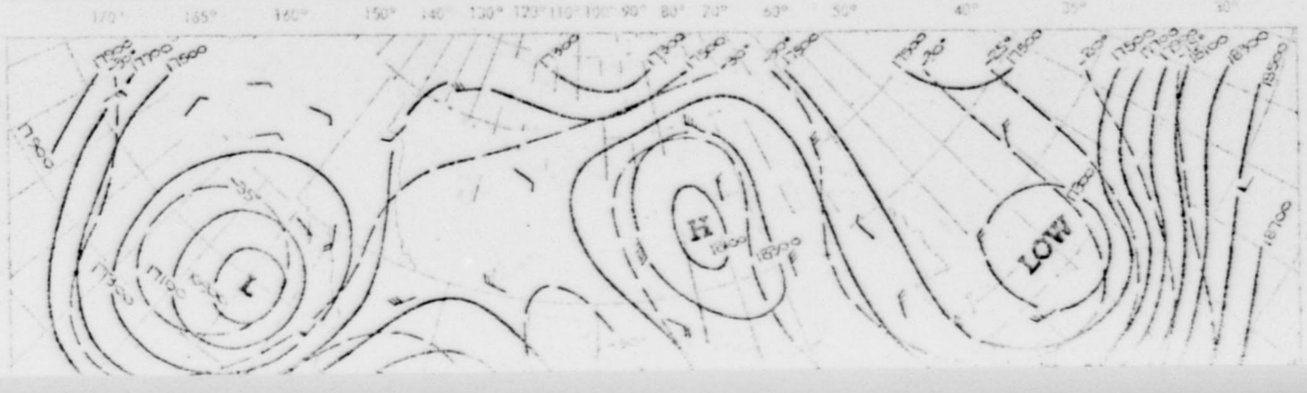
M

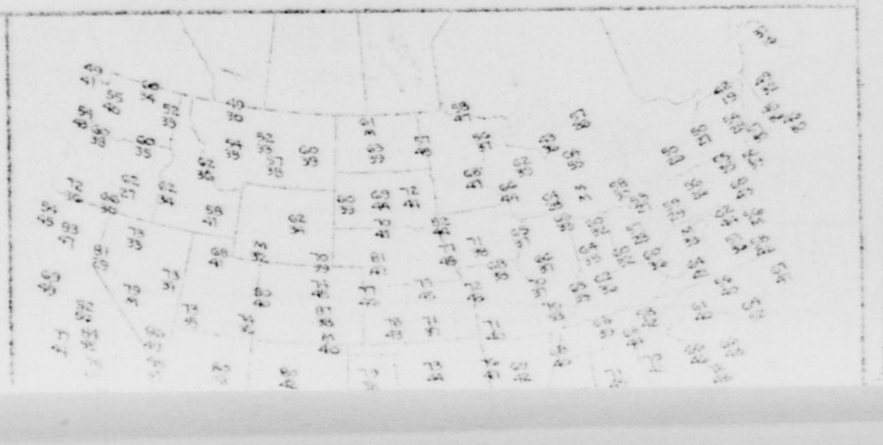
Subscription price - - $4.50 per year, $5.20 additional for airmail within the U.S., $3.25 additional for foreign mail, single copy - - 15c each. Send remittance to: Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

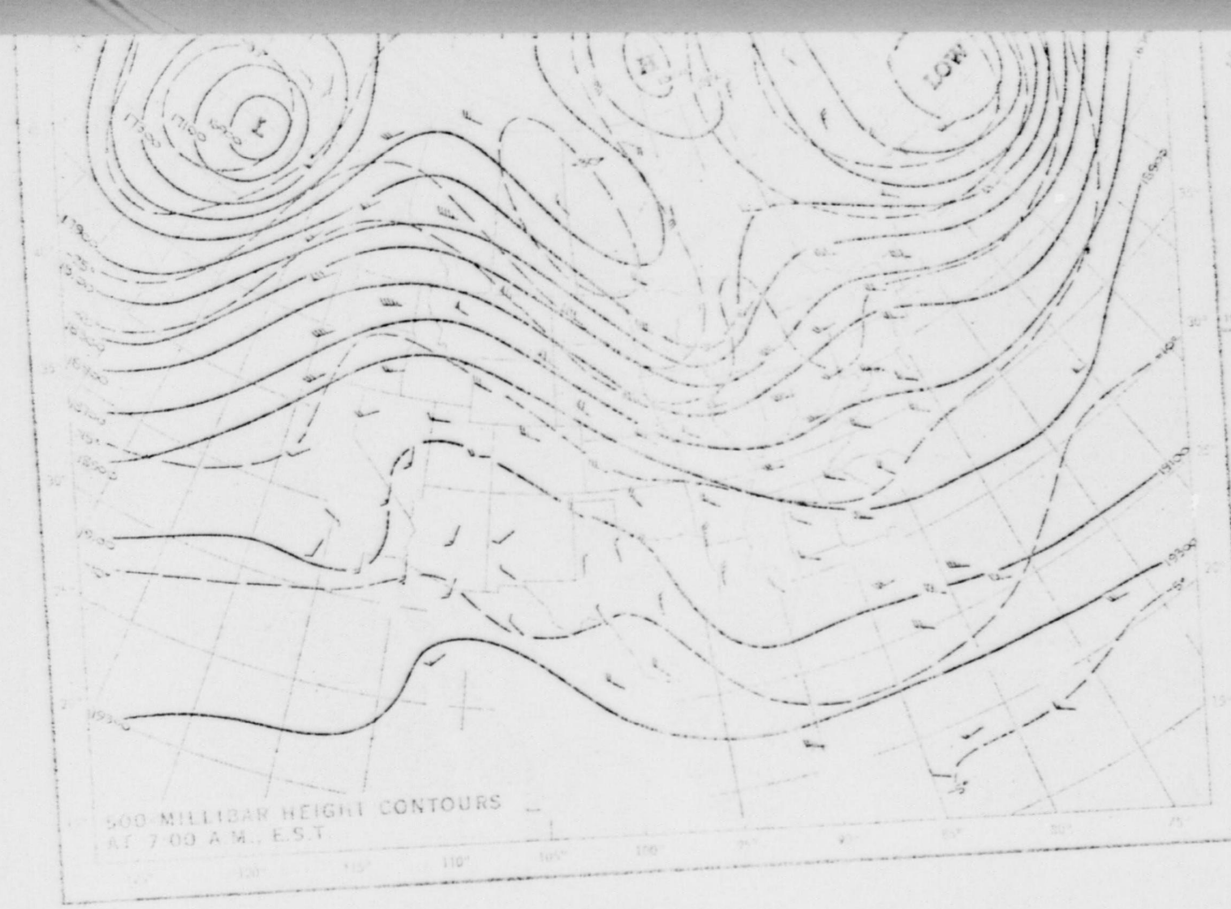
USCOMM-ESSA-DC WEA 101

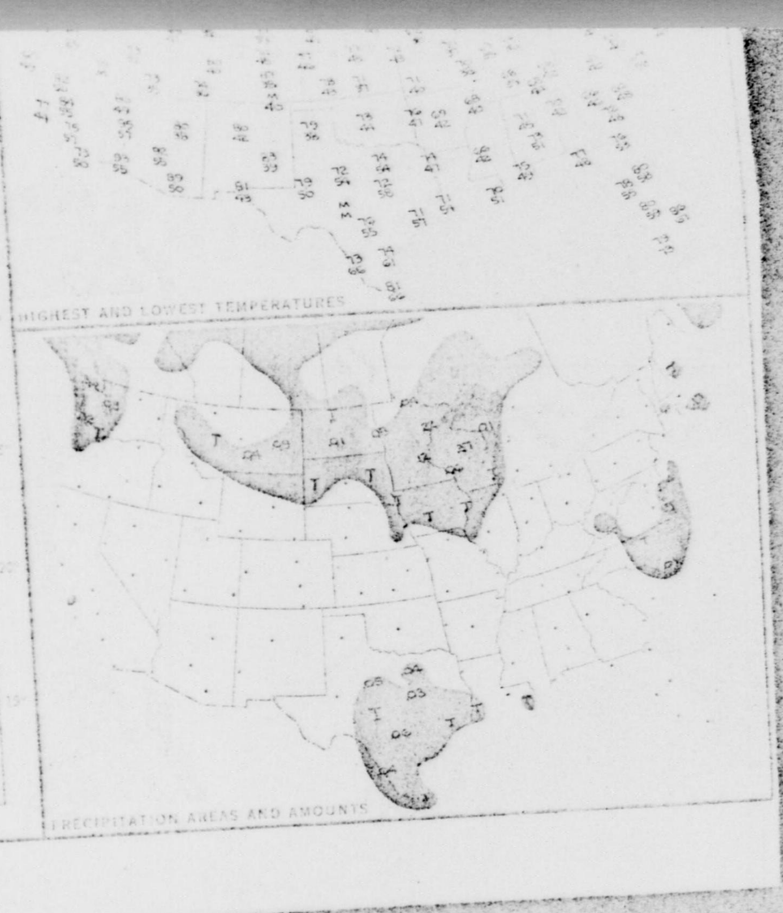


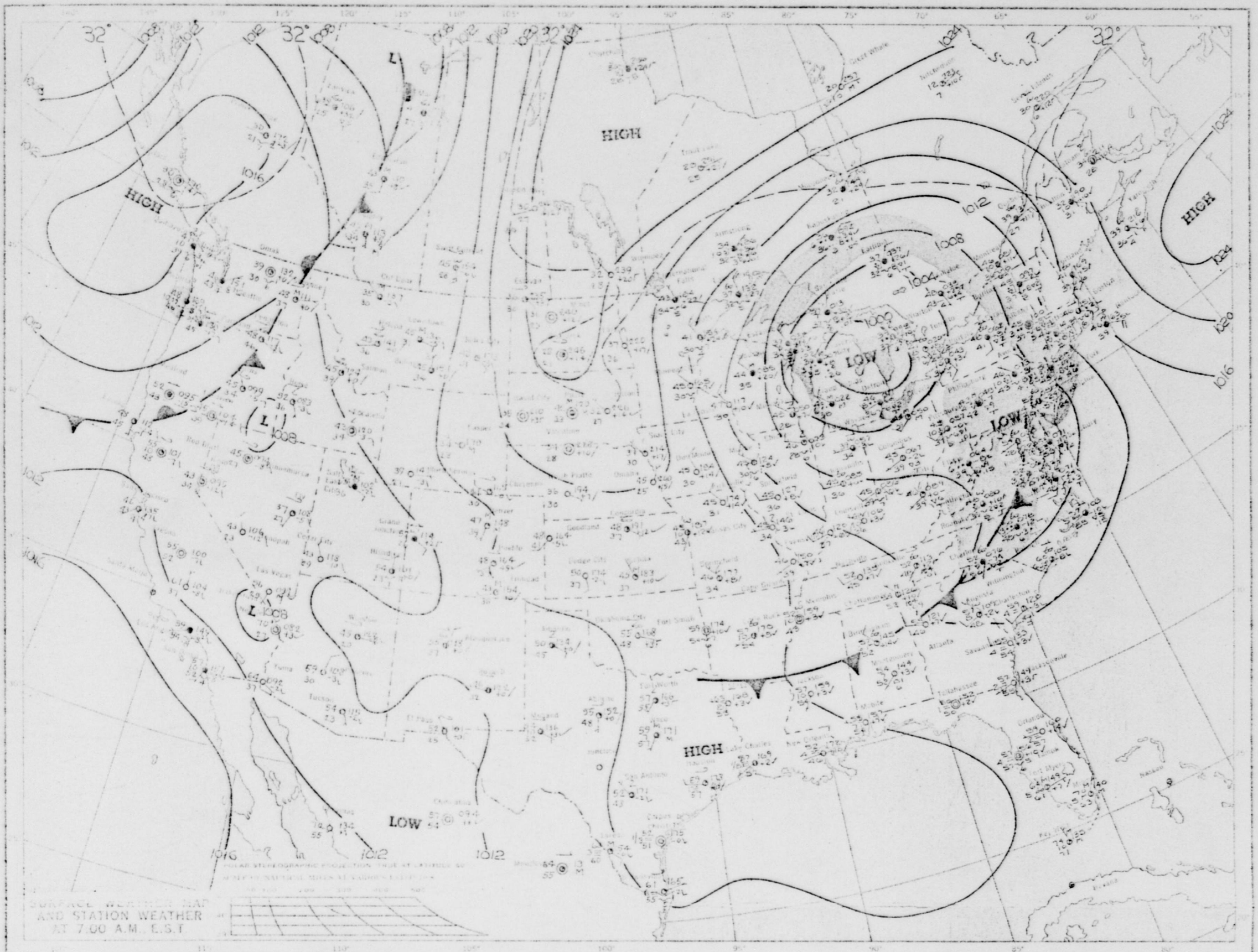
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.





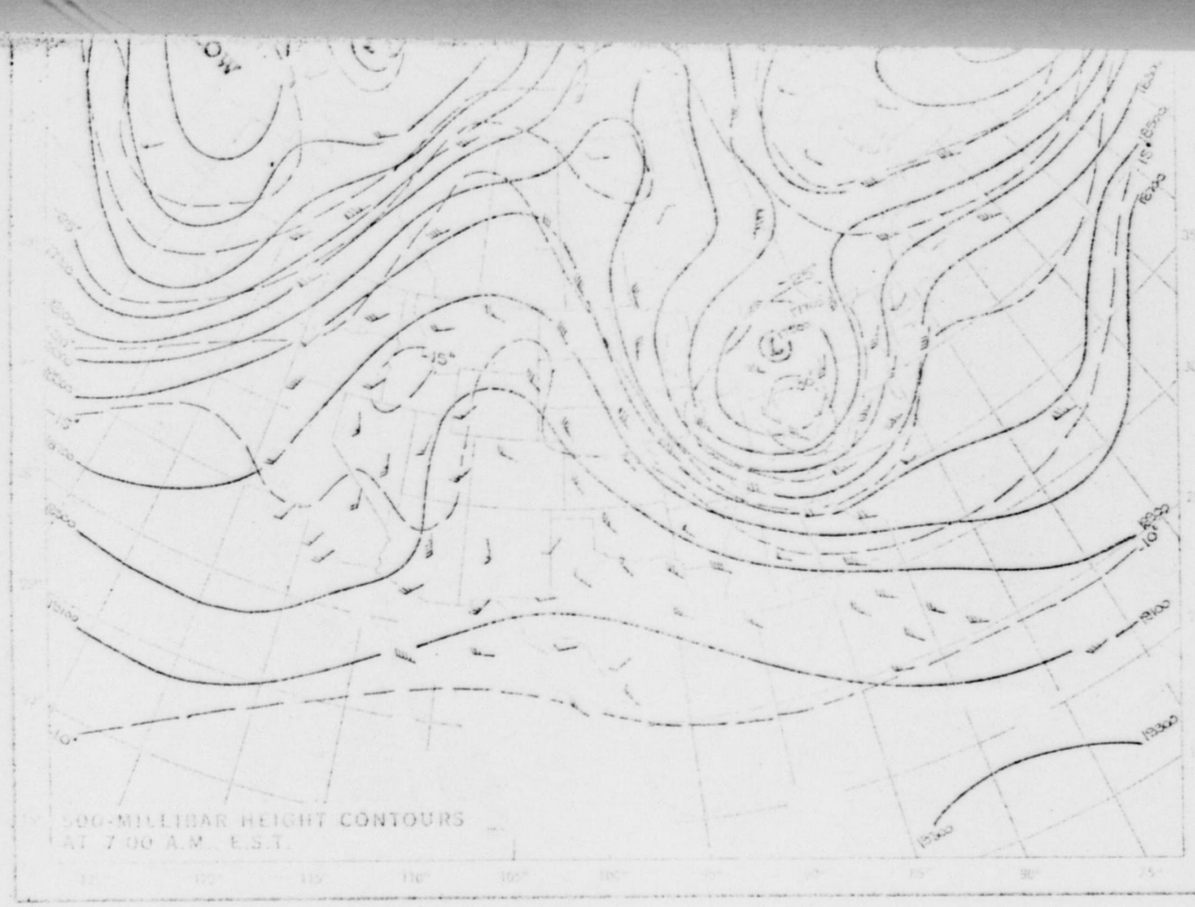

LOW
500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M., E.S.T.


HIGHEST AND LOWEST TEMPERATURES
PRECIPITATION AREAS AND AMOUNTS

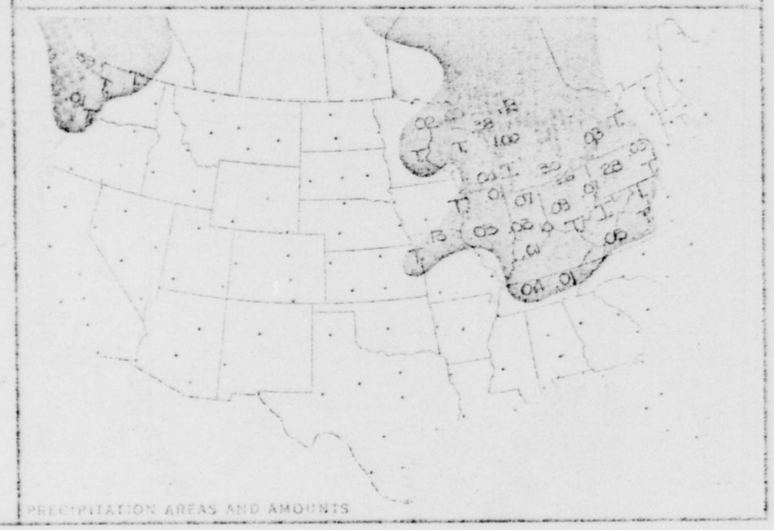

HIGH
HIGH
HIGH
LOW
LOW
LOW
1016
1012
1008
1004
1000
1024
1020
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M., E.S.T.

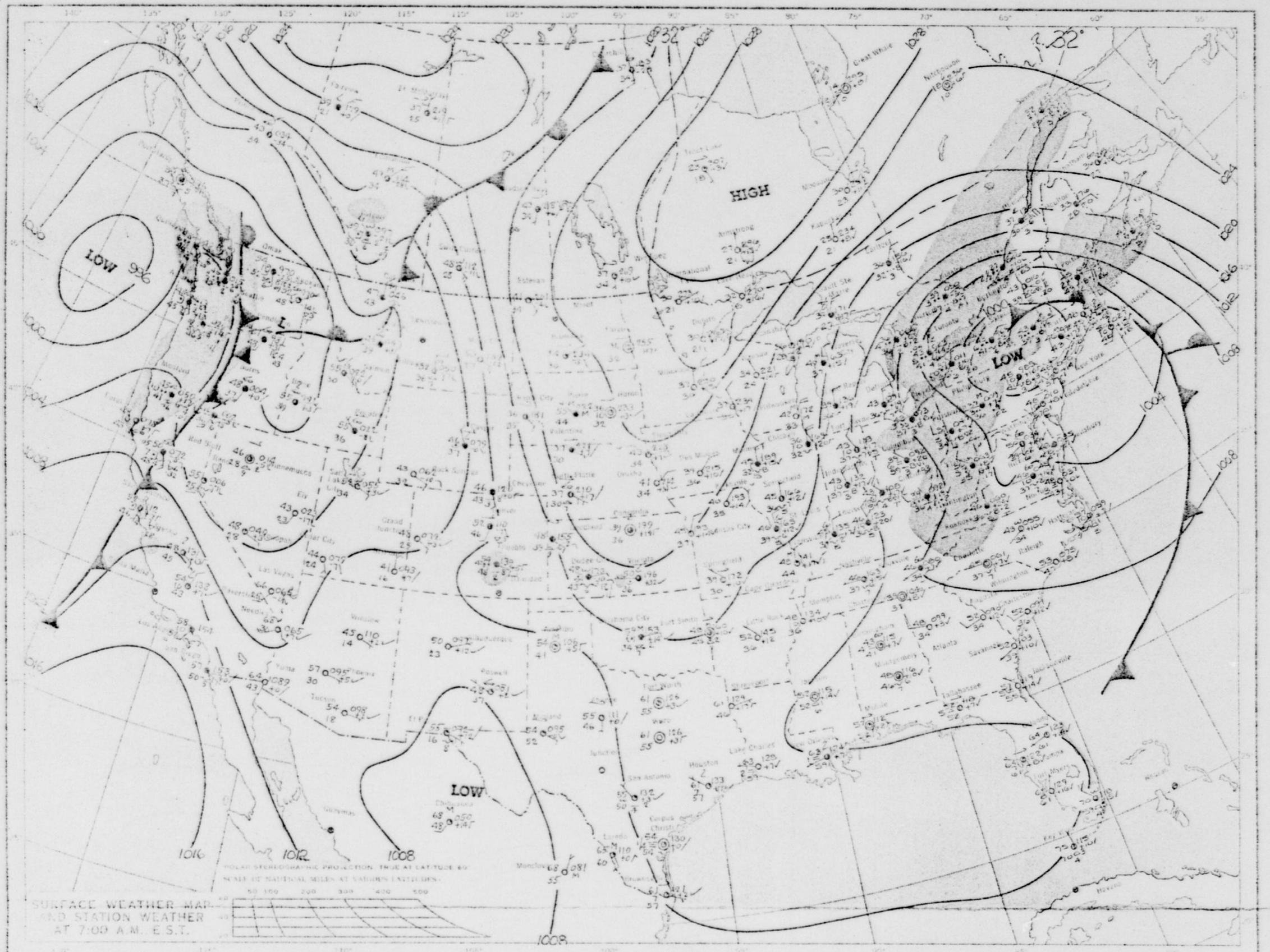

LOW

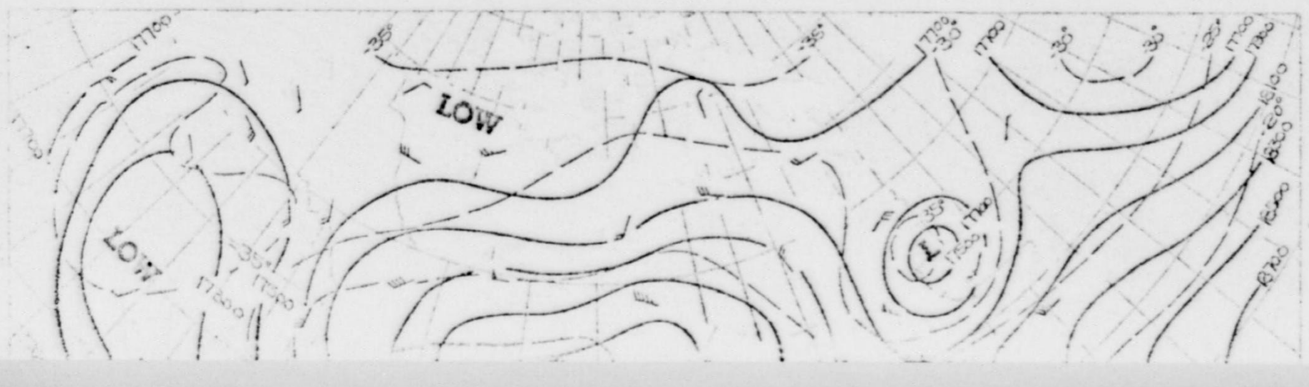


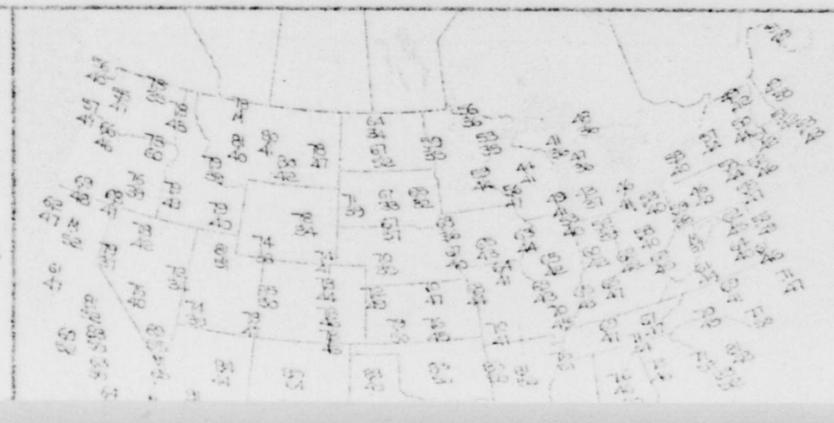

500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.

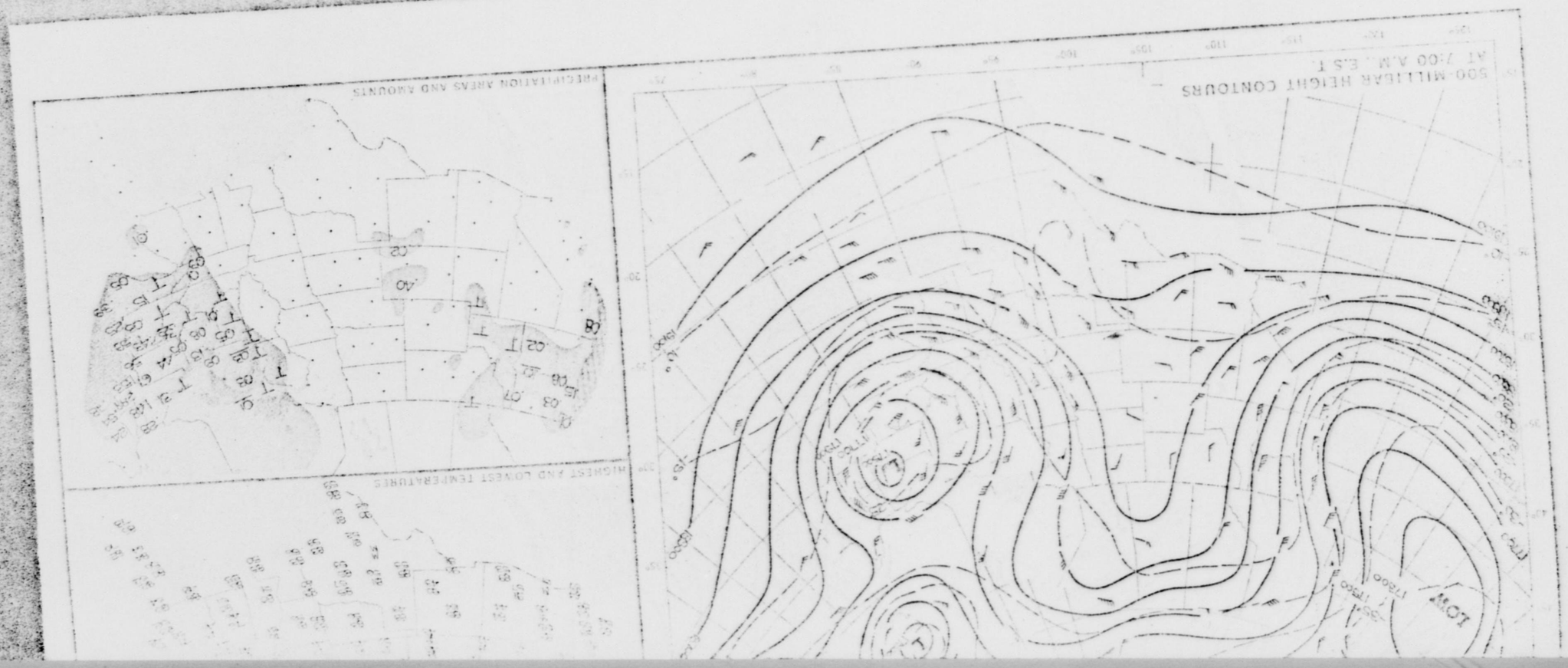

HIGHEST AND LOWEST TEMPERATURES

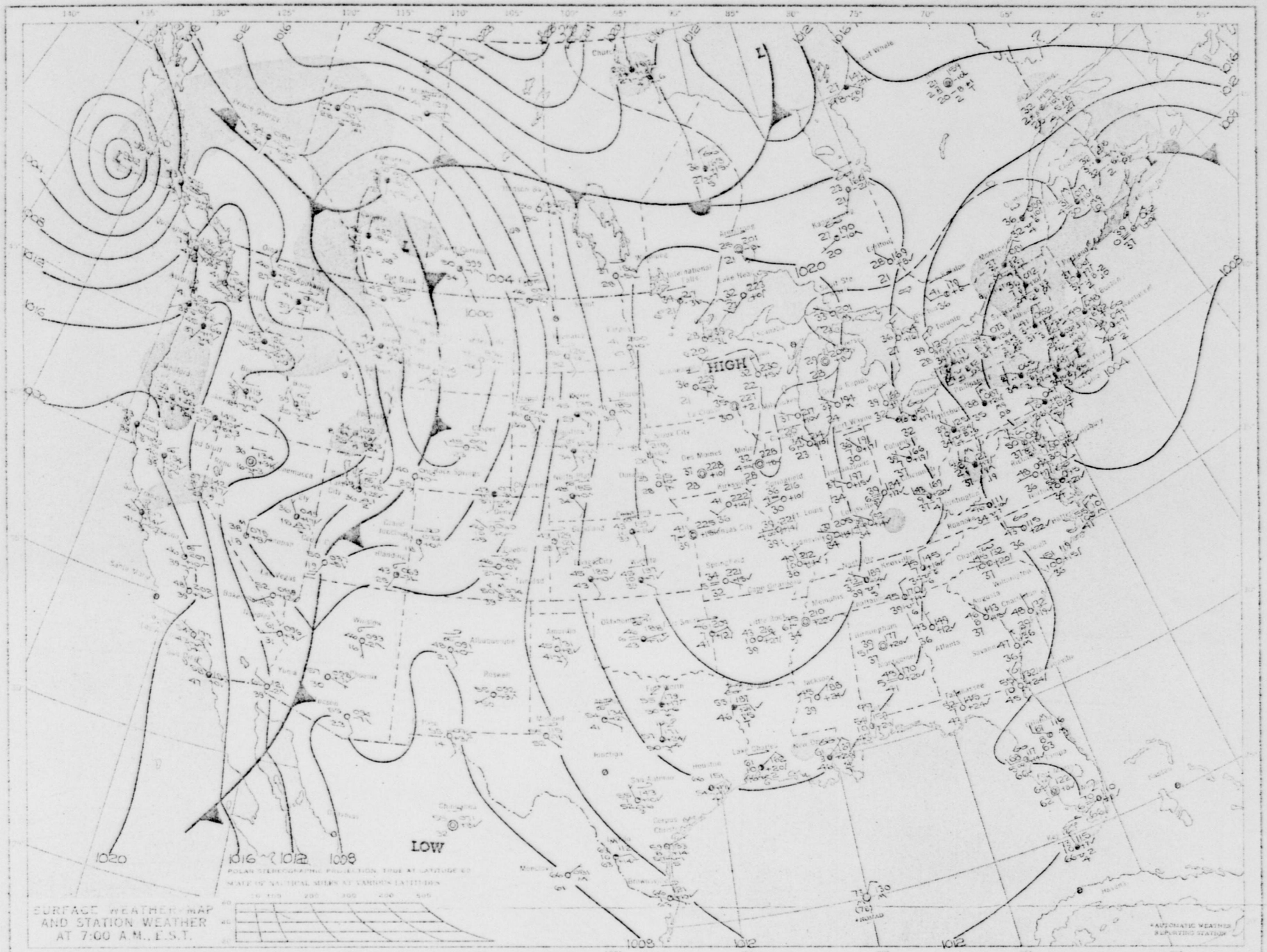

PRECIPITATION AREAS AND AMOUNTS

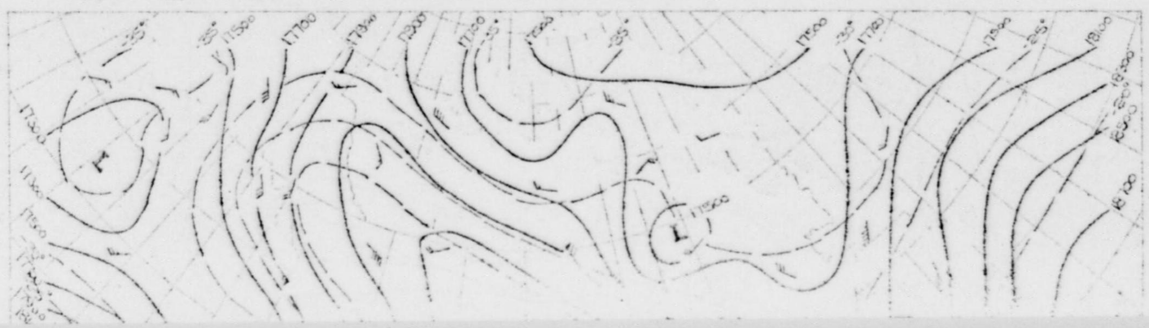

HIGH
LOW
LOW
LOW
1016
1012
1008
1008
1004
1000
996
992
988
984
980
976
972
968
964
1020
1024
1028
32°
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
0 50 100 200 300 400 500
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.

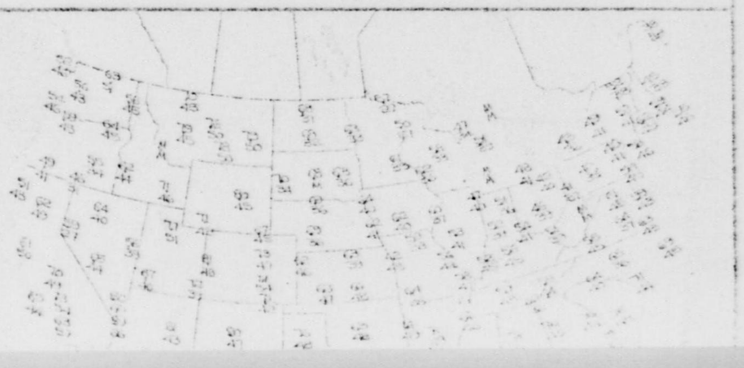

LOW
LOW
17700
17800
18000
18200

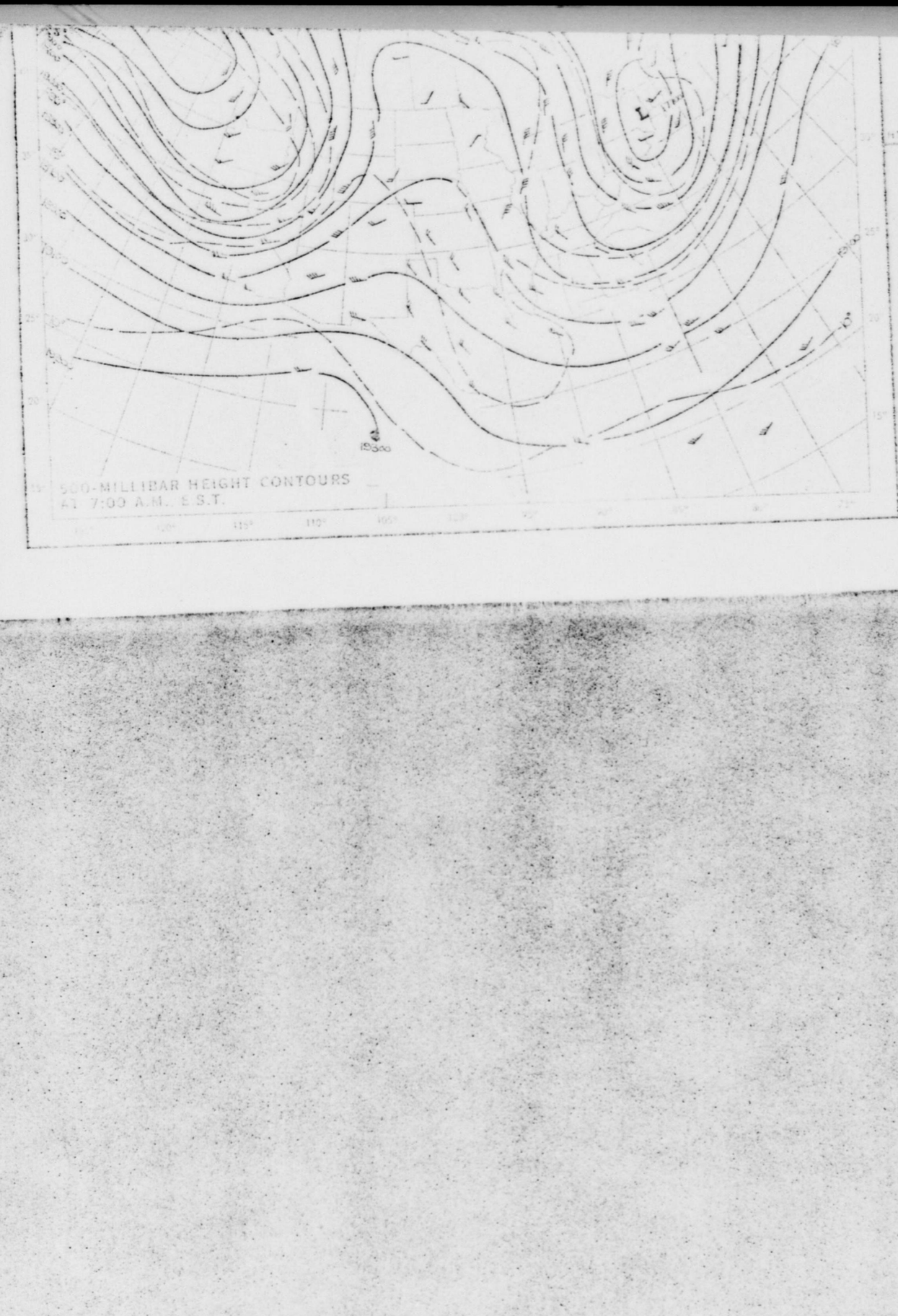



500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M., E.S.T.
LOW
PRECIPITATION AREAS AND AMOUNTS
HIGHEST AND LOWEST TEMPERATURES

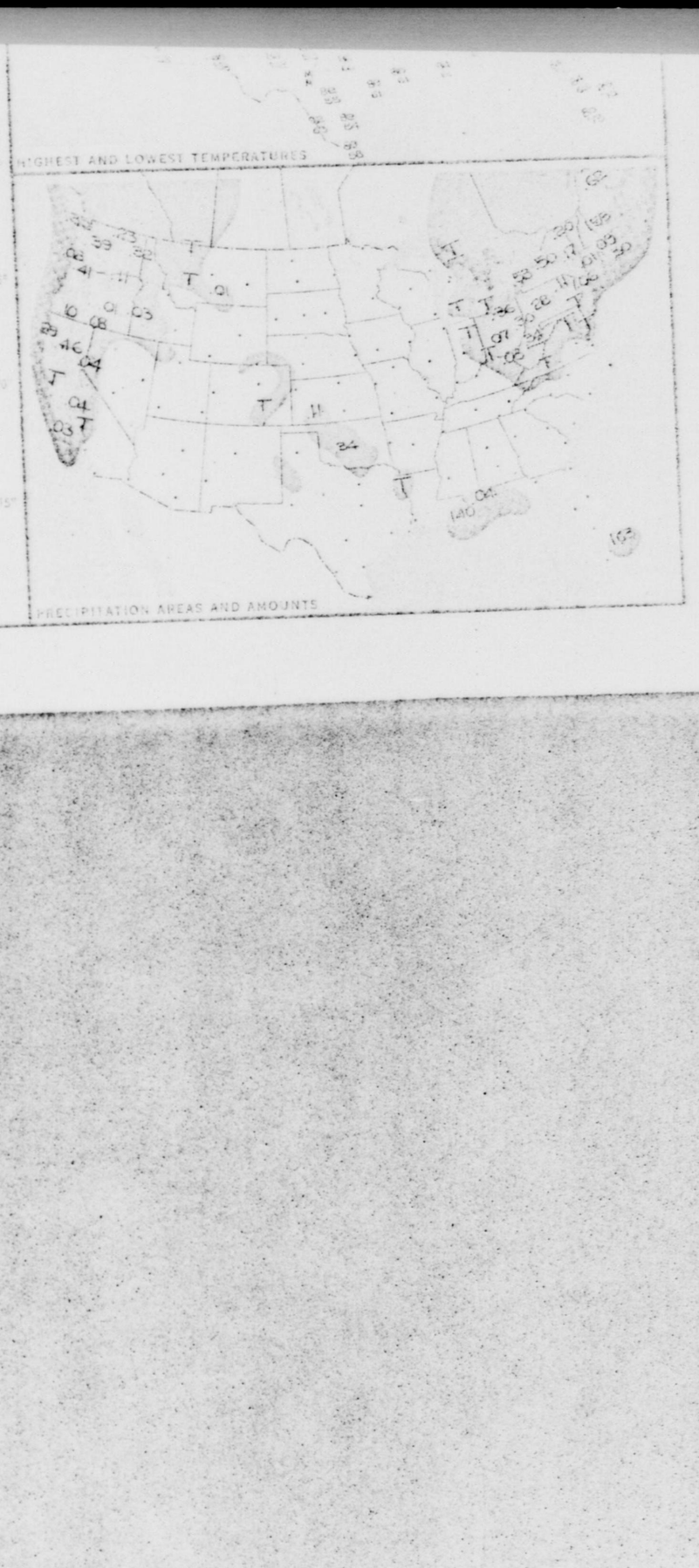

HIGH
LOW
1020
1016
1012
1008
1004
1000
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M., E.S.T.
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
*AUTOMATIC WEATHER REPORTING STATION





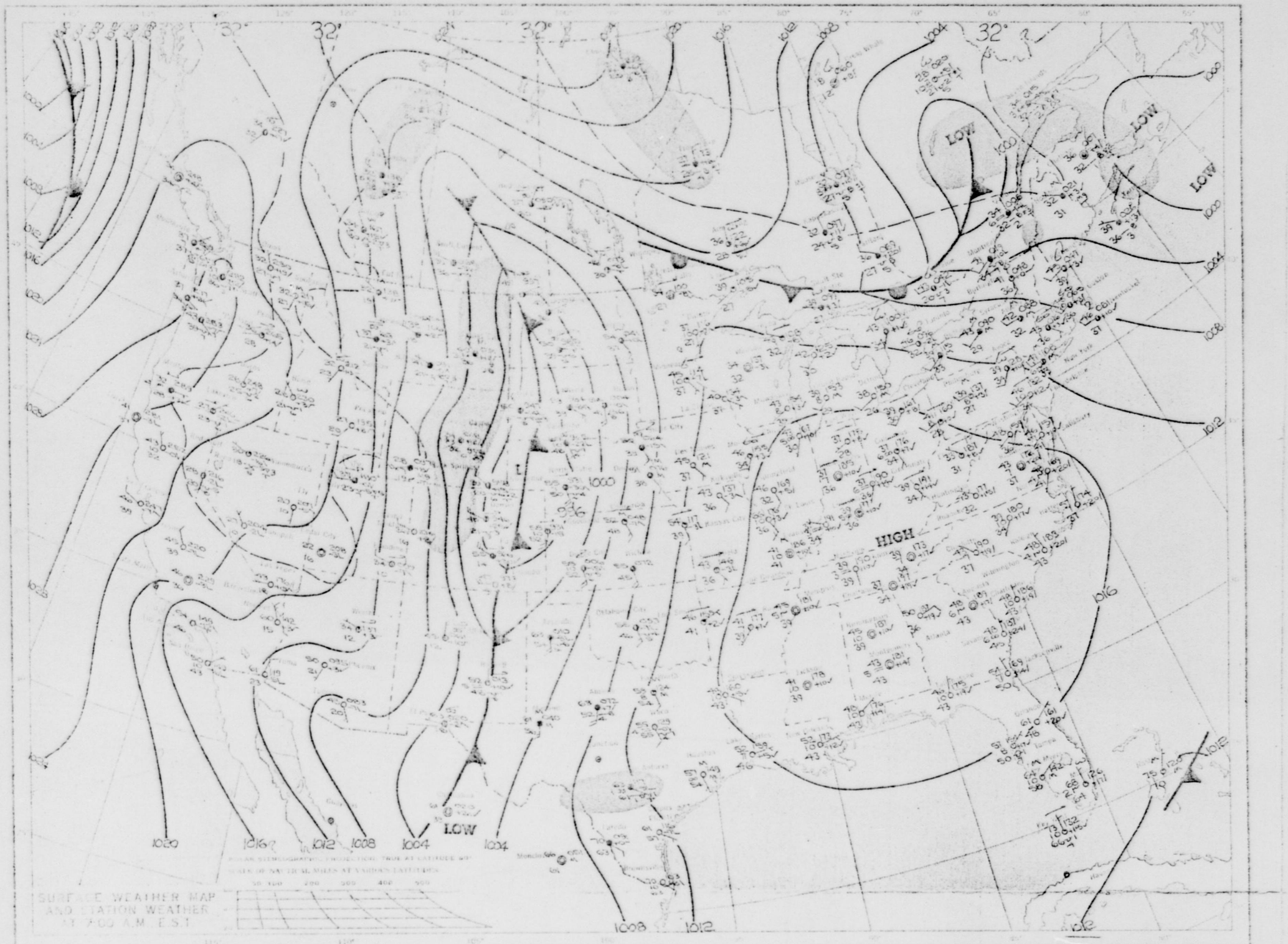


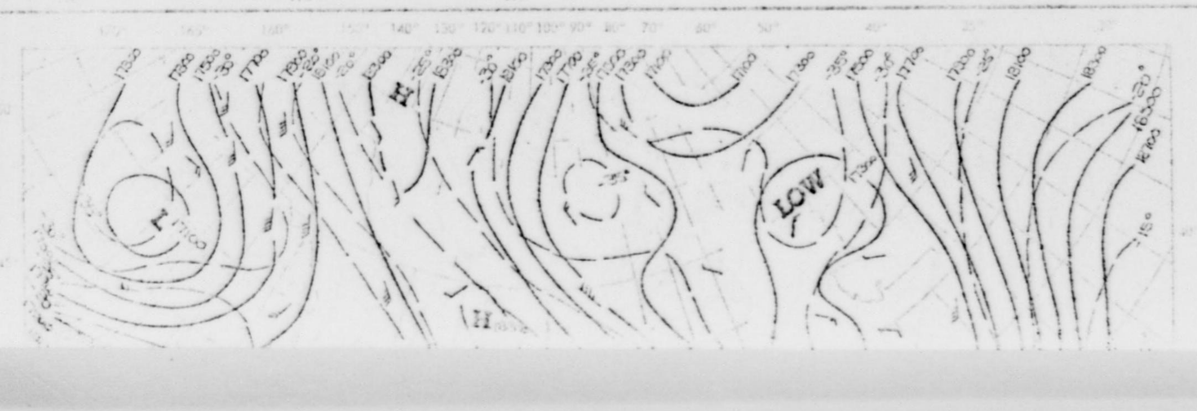
500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.

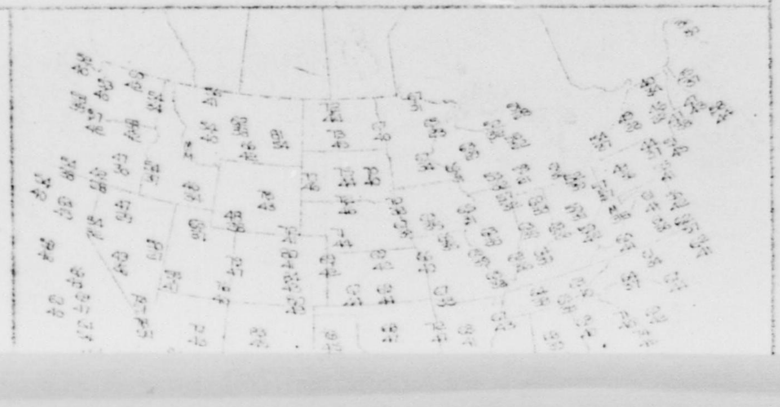


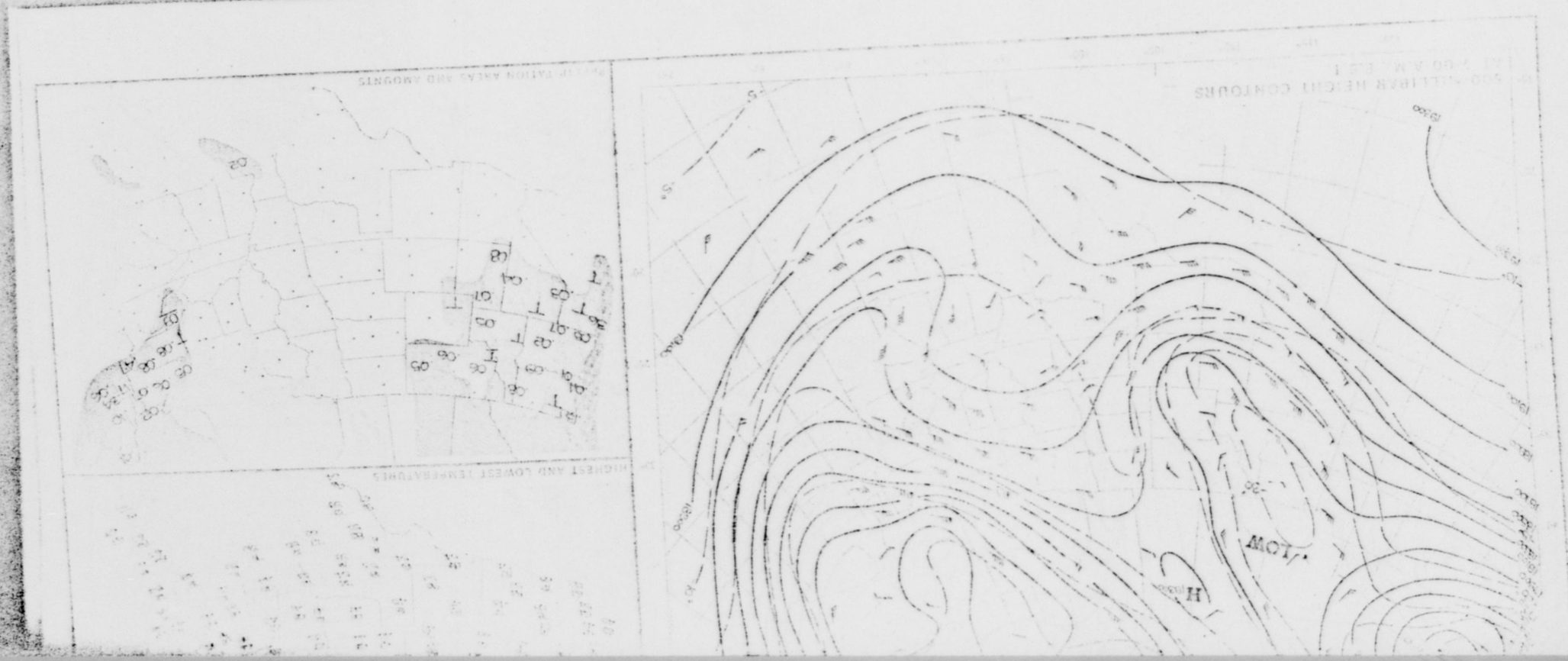
HIGHEST AND LOWEST TEMPERATURES

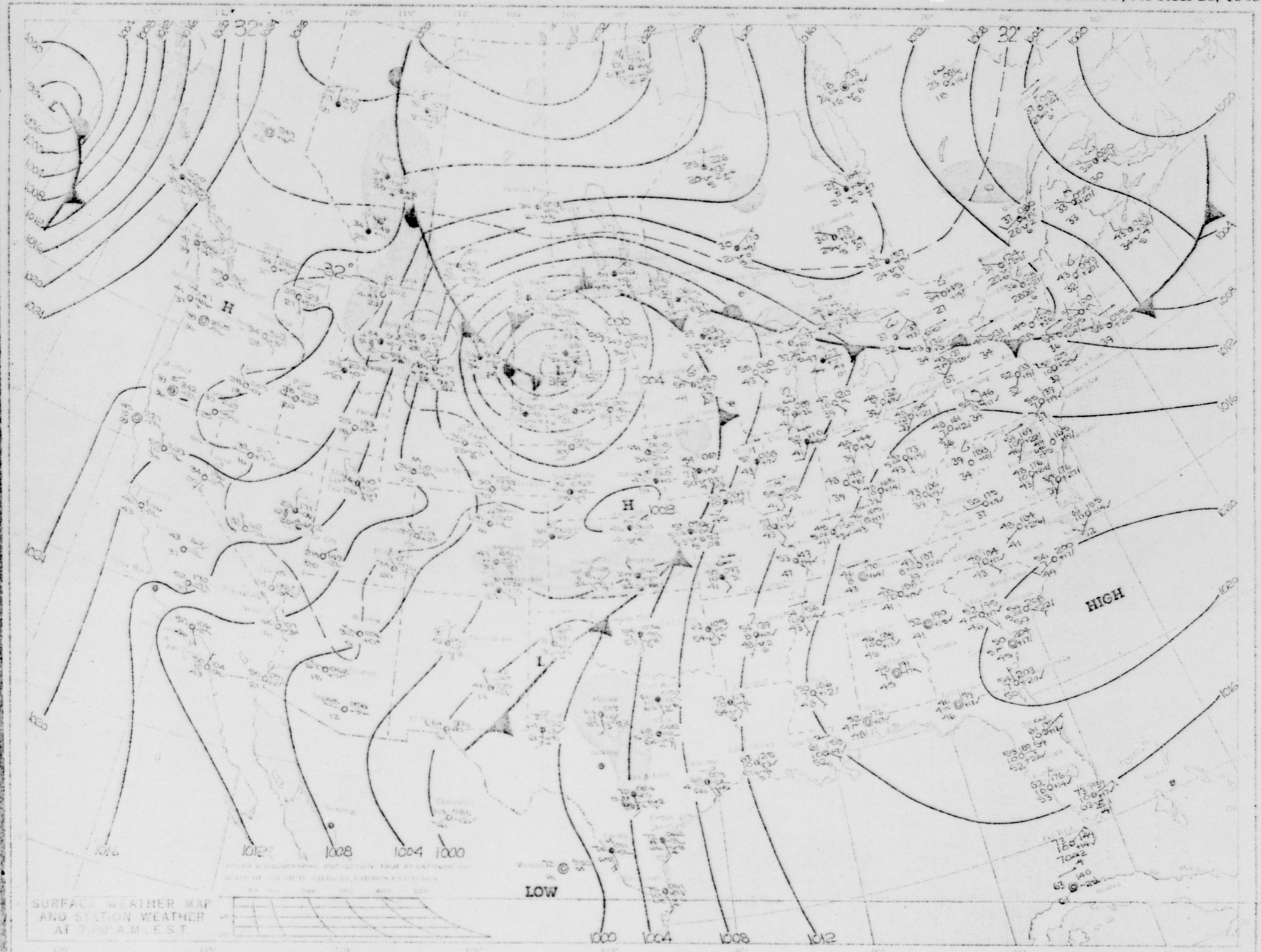
PRECIPITATION AREAS AND AMOUNTS


LOW
LOW
LOW
HIGH
LOW
LOW
1020
1016
1012
1008
1004
1000
1004
1008
1012
1016
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.

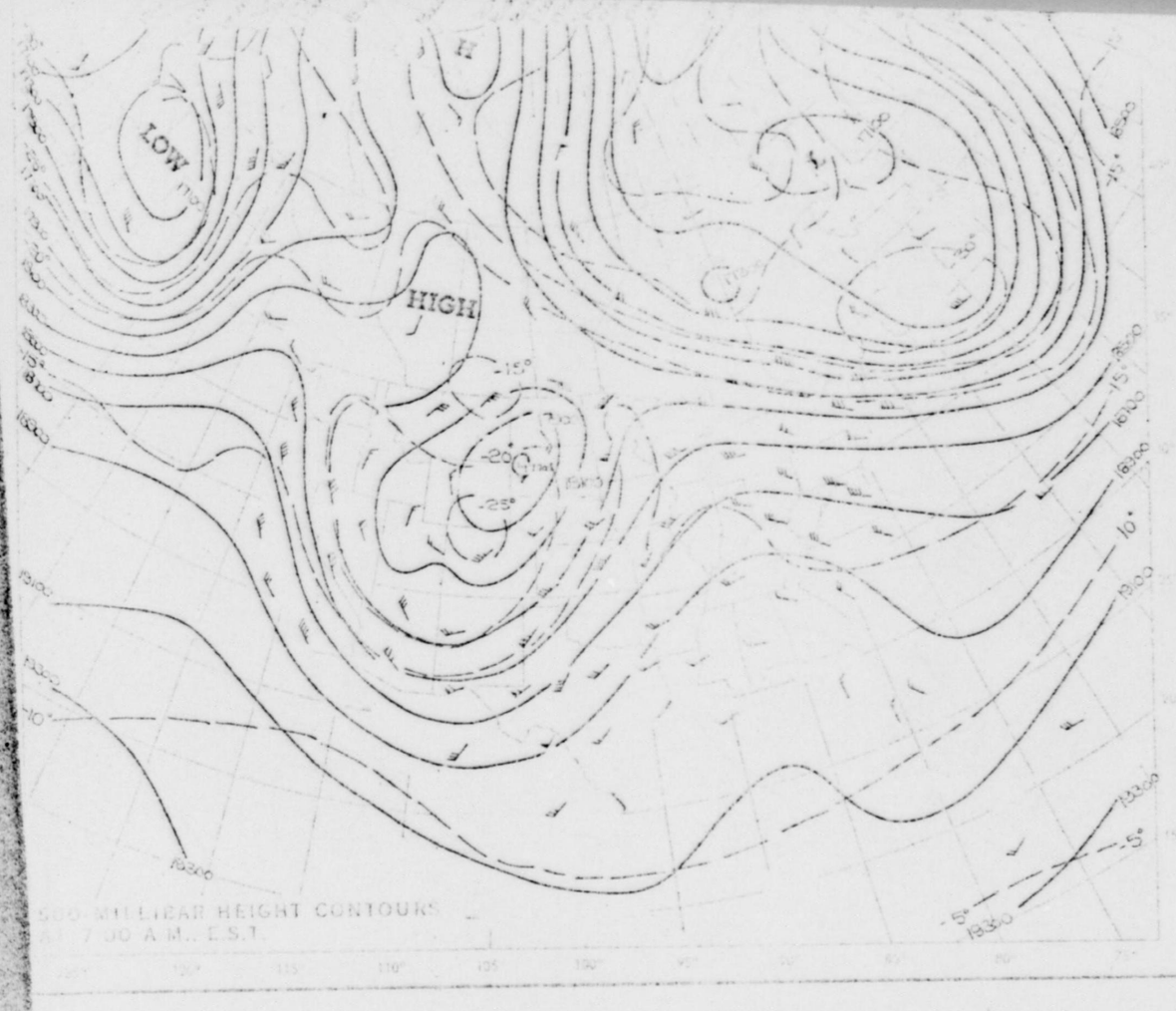

H
H
LOW
H

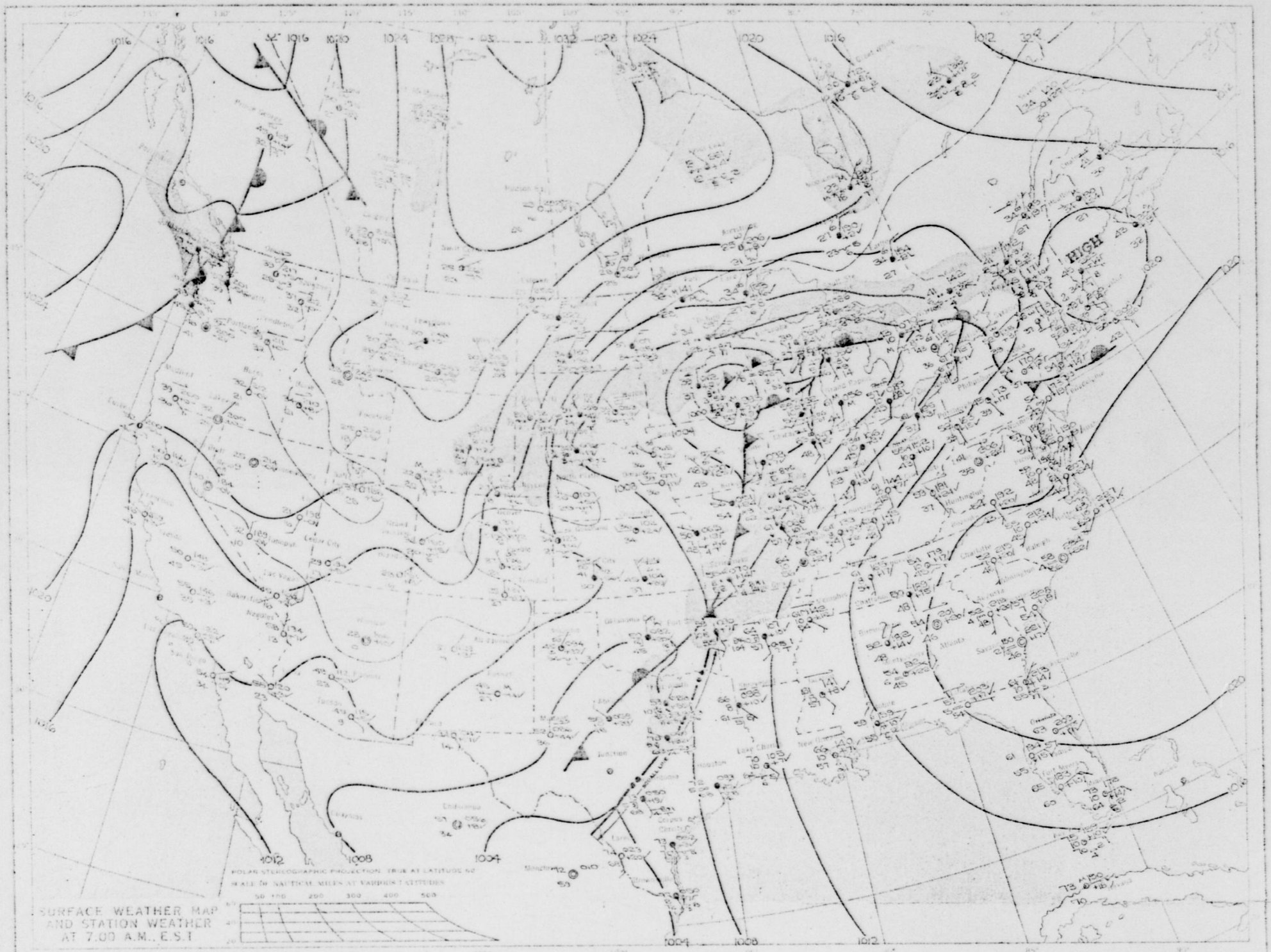


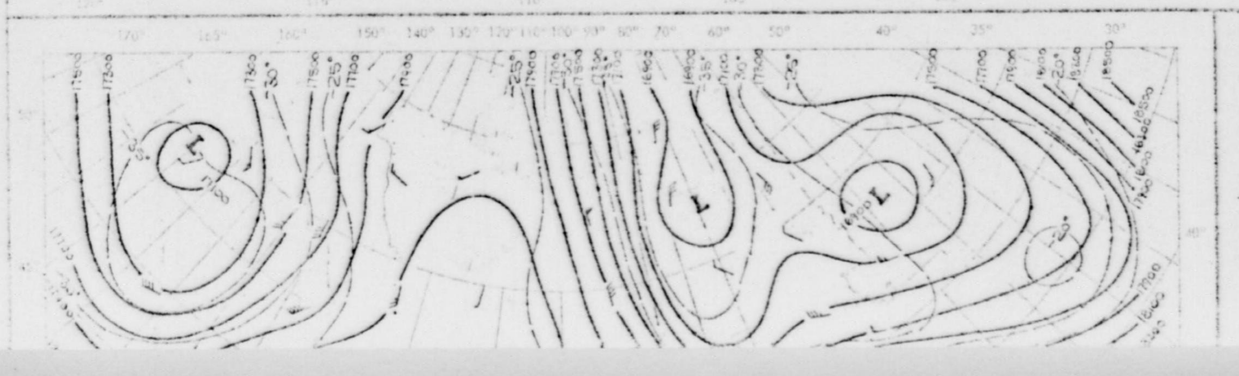


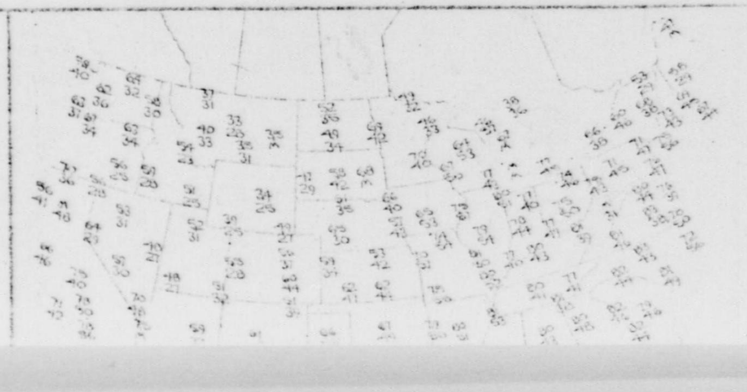

32°
32°
32°
H
H
L
L
HIGH
LOW
1016
1012
1008
1004
1000
1000
1004
1008
1012
1016
1020
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.

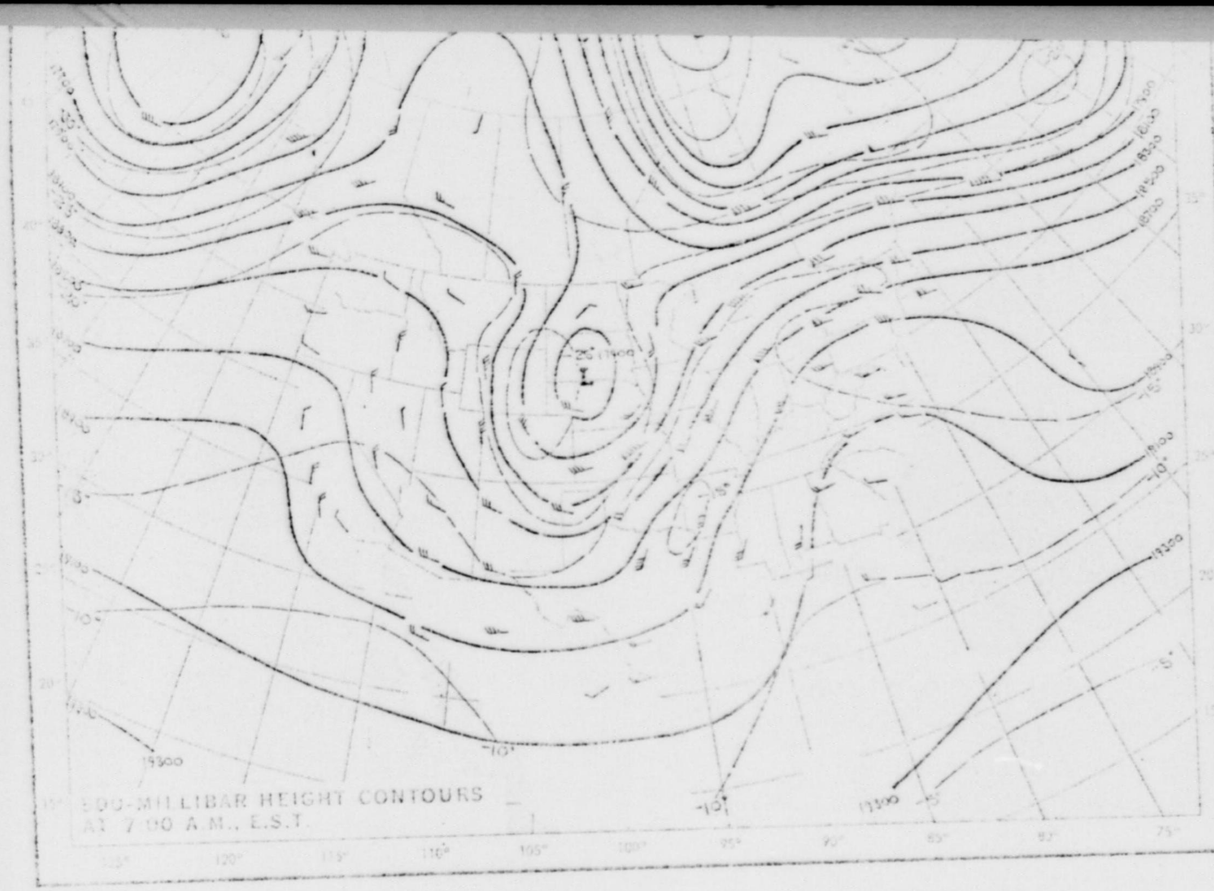

H
LOW
L

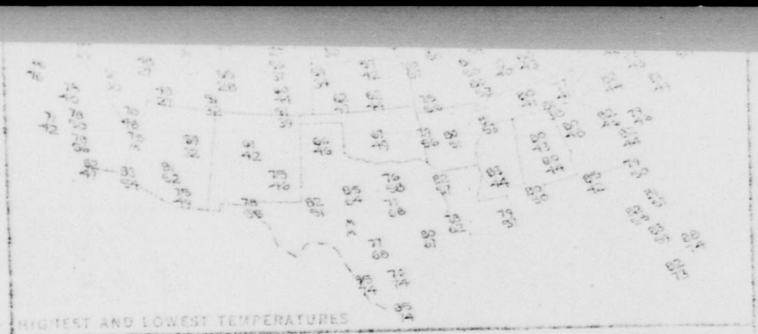

LOW
HIGH
-15°
-20°
-25°
-10°
-5°
10°
15°
18300
18600
18900
19200
19500
19800
20100
20400
20700
21000
21300
21600
21900
22200
22500
22800
23100
23400
23700
24000
24300
24600
24900
25200
25500
25800
26100
26400
26700
27000
27300
27600
27900
28200
28500
28800
29100
29400
29700
30000

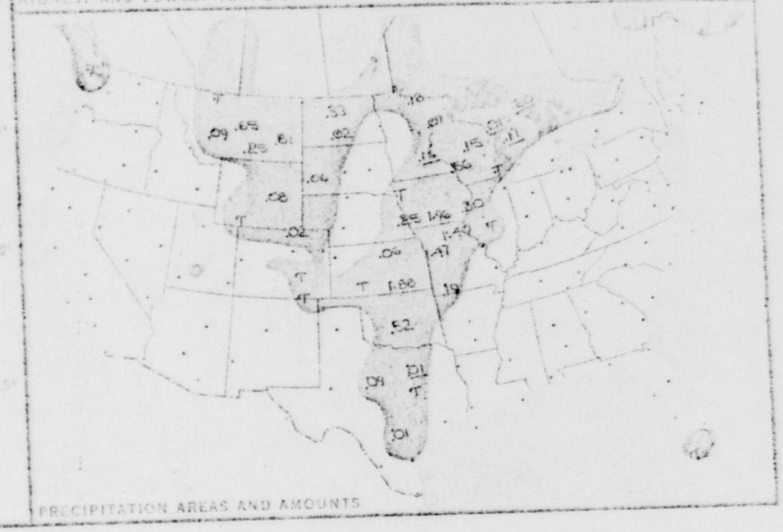

HIGH
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7.00 A.M., E.S.T.






500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M., E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

U.S. DEPARTMENT OF COMMERCE/Environmental Science Services Administration/Environmental Data Service

DAILY WEATHER MAPS

WEEKLY SERIES APR. 14-20, 1969

The charts in this publication are a continuation of the principal charts of the Weather Bureau publication, Daily Weather Map. They include the Surface Weather Map, the 500-Millibar Chart, the Highest and Lowest Temperatures Chart, and the Daily Precipitation Chart. All of the charts for one day are arranged on a single page of this publication. They are copied from operational weather maps prepared by the National Meteorological Center, Weather Bureau. The symbols used on the Surface Weather Map and the 500-Millibar Chart are the same as those used previously in Daily Weather Map. An explanatory sheet is available, and single copies may be obtained without charge by writing to: Environmental Science Services Administration, Publications Section, AD 142, Rockville, Maryland 20852. Bulk copies may also be ordered, at a cost of $2.30 per 50 copies. Checks should be made payable to the Superintendent of Documents.

The Surface Weather Map presents station data and the analysis for 7:00 a.m./e.s.t. The tracks of well-defined low pressure areas are indicated by chains of arrows; the locations of these centers at times 6, 12, and 18 hours preceding map time are indicated by small black squares enclosing white crosses. Areas of precipitation are indicated by shading. The weather reports that are printed here are only a fraction of those that are included in the operational weather maps, and on which the analyses are based. Occational apparent discrepancies between the printed station data and the analyses result from those station reports that cannot be included in the published maps because of lack of space.

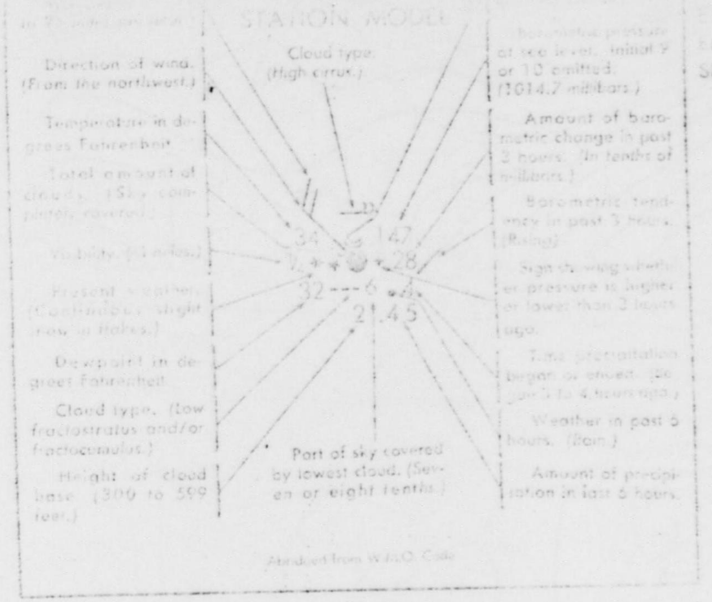
The 500-Millibar Chart presents the height contours and isotherms of the 500-millibar surface at 7:00 a.m./e.s.t. The height contours are shown as continuous lines, and are labeled in feet above sea level. The isotherms are shown as dashed lines, and are labeled in degrees Celsius. The arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperatures Chart presents the maximum and minimum values for the 24-hour period ending at 1:00 a.m./e.s.t. The names of the reporting points can be obtained from the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below this point.

The Precipitation Areas and Amounts Chart indicates by means of shading the areas that had precipitation during the 24 hours ending at 1:00 a.m. Amounts in inches to the nearest hundredth of an inch are for the same period. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines show the depth of snow on the ground in inches as of 7:00 a.m. of the previous day.

Wind speed, (21) to 25 m/s or more barbs | SPECIMEN STATION MODEL | Cloud type, (Middle microbarometer) | U.S. DEPARTMENT OF COMMERCE ENVIRONMENTAL [illegible] ADMINISTRATION

Postage and Fees Paid U.S. DEPARTMENT OF COMMERCE



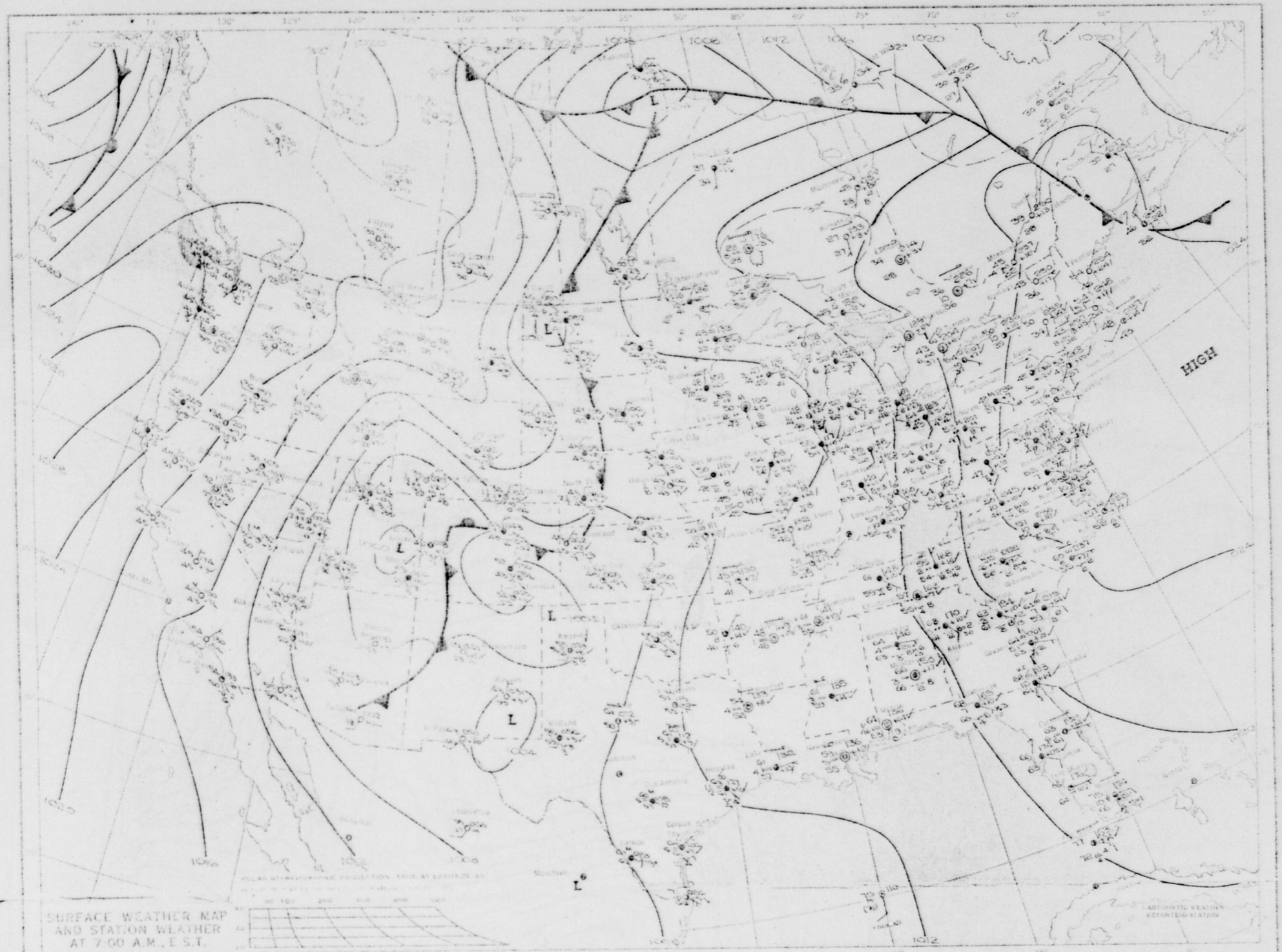
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
Environmental Data Service
SILVER SPRING, MD. 20910

IMMEDIATE – U.S. Weather Report
FIRST CLASS MAIL

DEPT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY DIV.
AFSC-TDPTR
WRIGHT-PATTERSON AFB, OHIO 45433
M

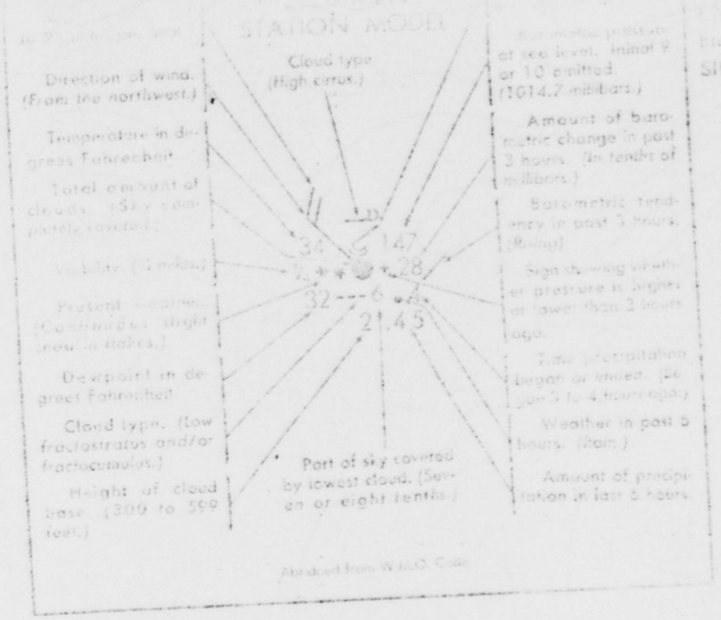
Subscription price – $4.50 per year, $5.20 additional for delivery within the U.S., $4.25 additional for foreign mail, single copy – 15c each. Send remittance to: Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

USCOMM-ESSA-DC WEA-101


HIGH
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M., E.S.T.







Reproduced from W.M.O. Code

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
Environmental Data Service
SILVER SPRING, MD. 20910

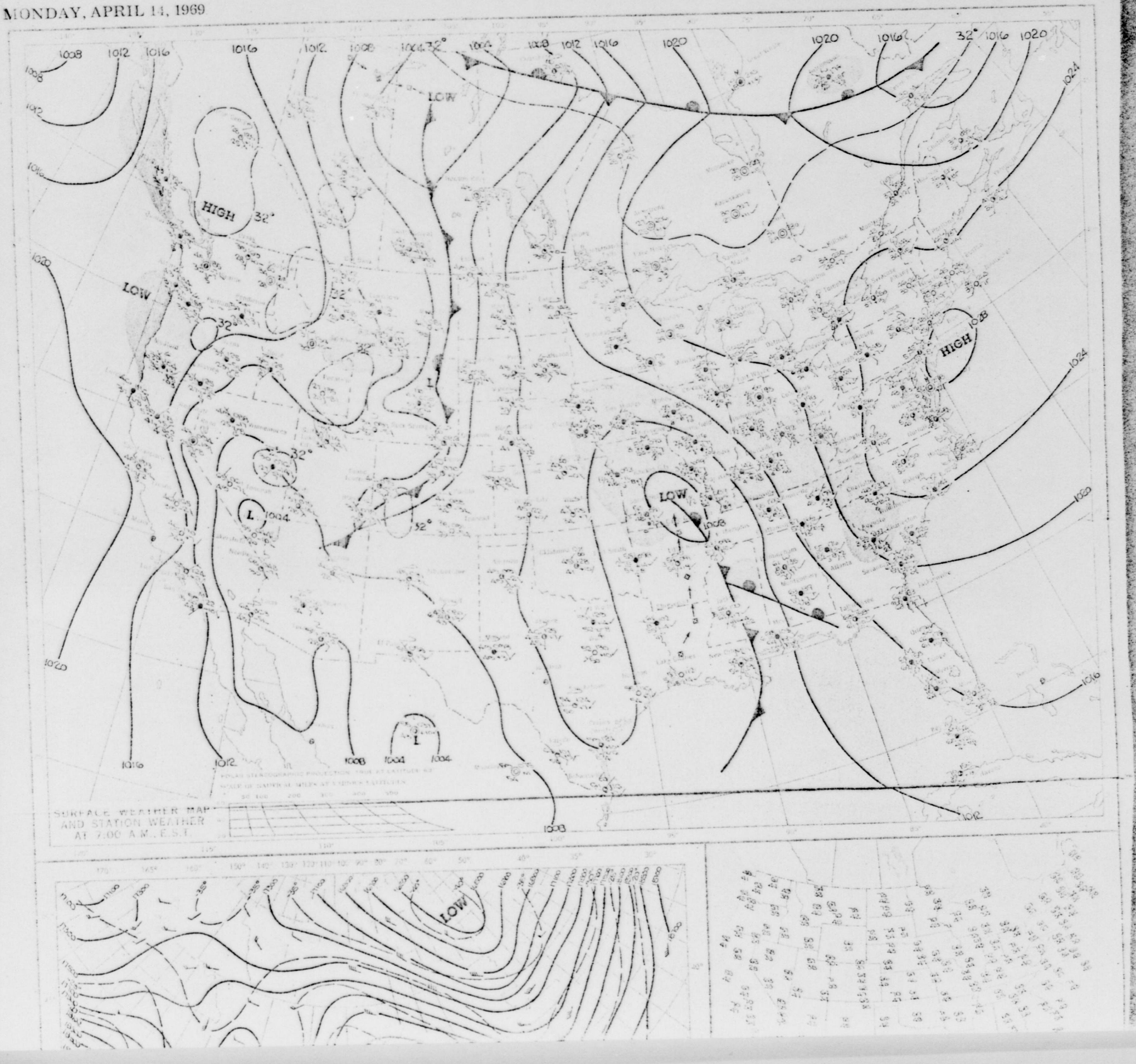
IMMEDIATE – U.S. Weather Report

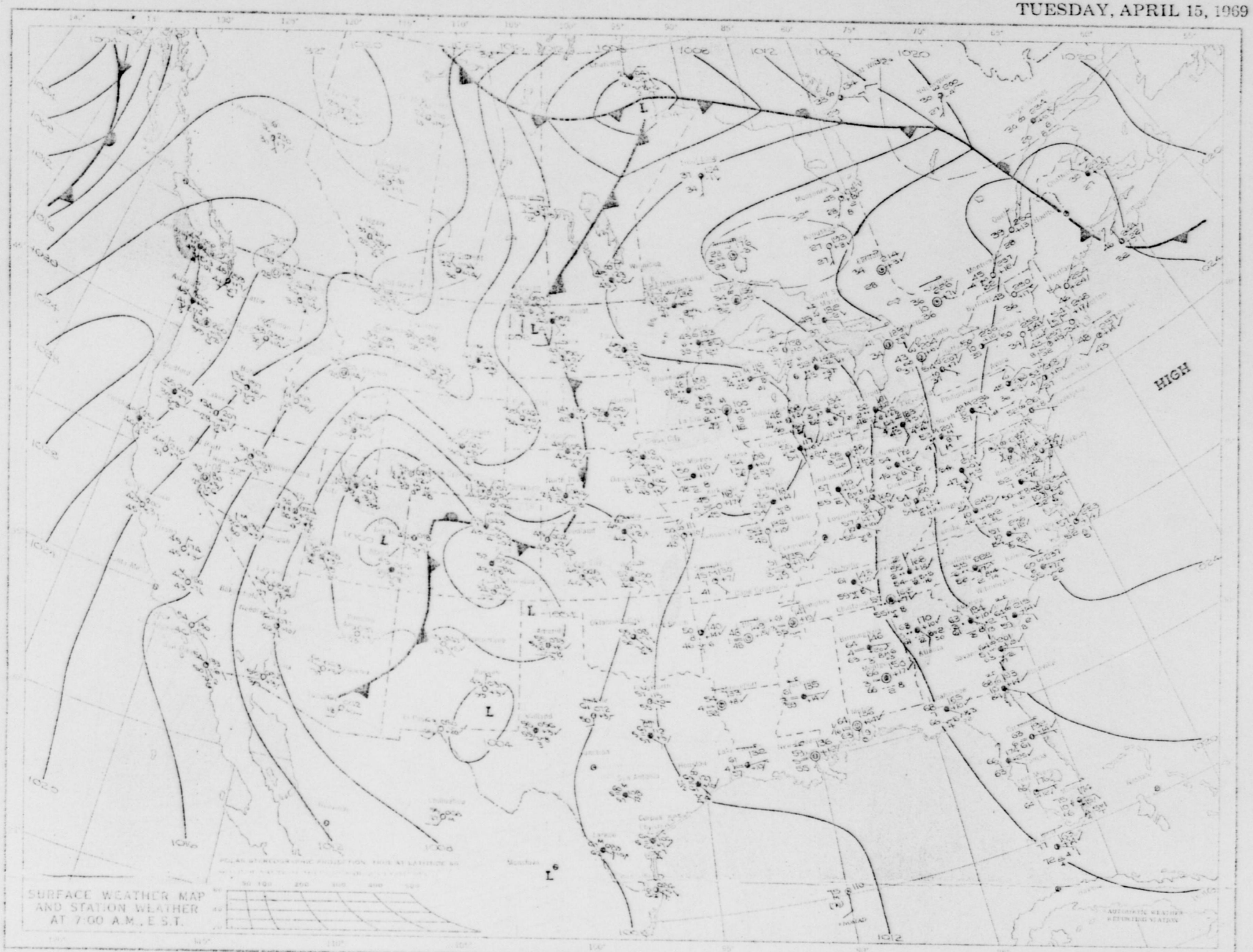
FIRST CLASS MAIL

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY DIV.
AFSC-TDFTR
WRIGHT-PATTERSON AFB, OHIO 45433
M

Subscription price – $4.50 per year, $5.20 additional for delivery within the U.S., $3.75 additional for foreign mail, single copy – 15c each. Send remittance to: Superintendent of Documents, Government Printing Office, Washington, D.C. 20402

USCOMM-ESSA-DC WEA-101


HIGH
LOW
HIGH
LOW
LOW
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M., E.S.T.


HIGH
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M., E.S.T.



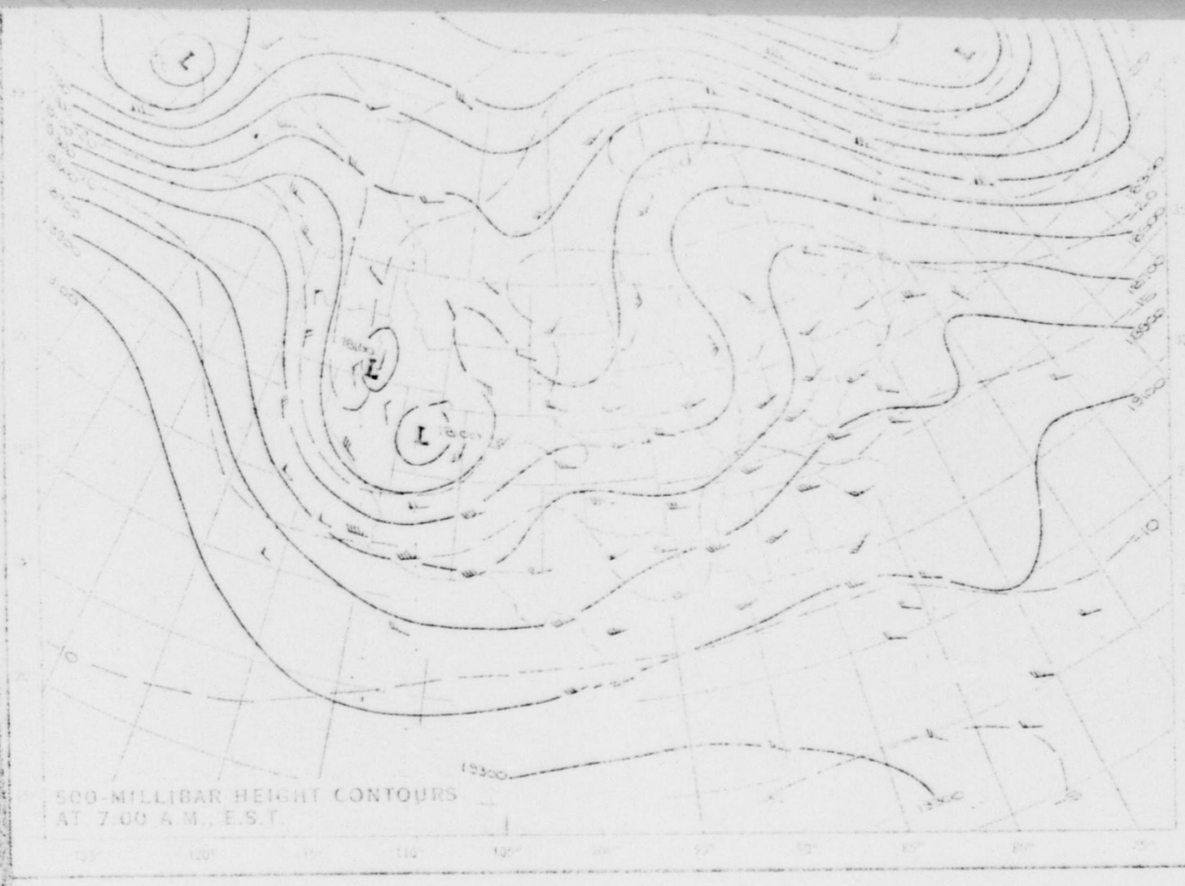


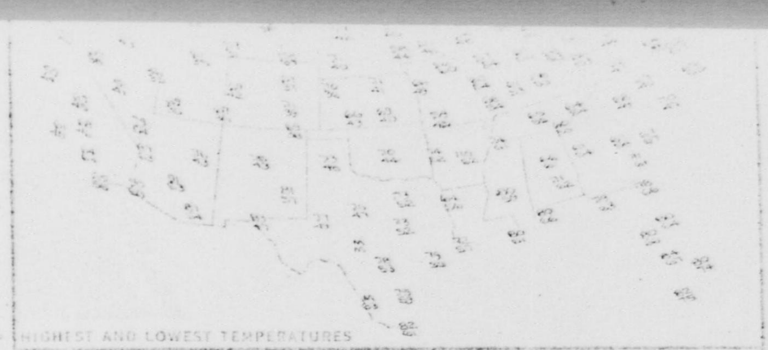
PRECIPITATION AREAS AND AMOUNTS

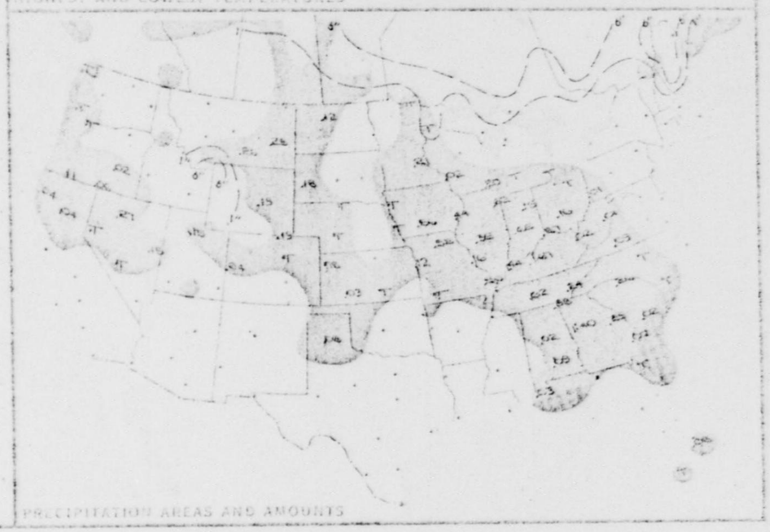
HIGHEST AND LOWEST TEMPERATURES

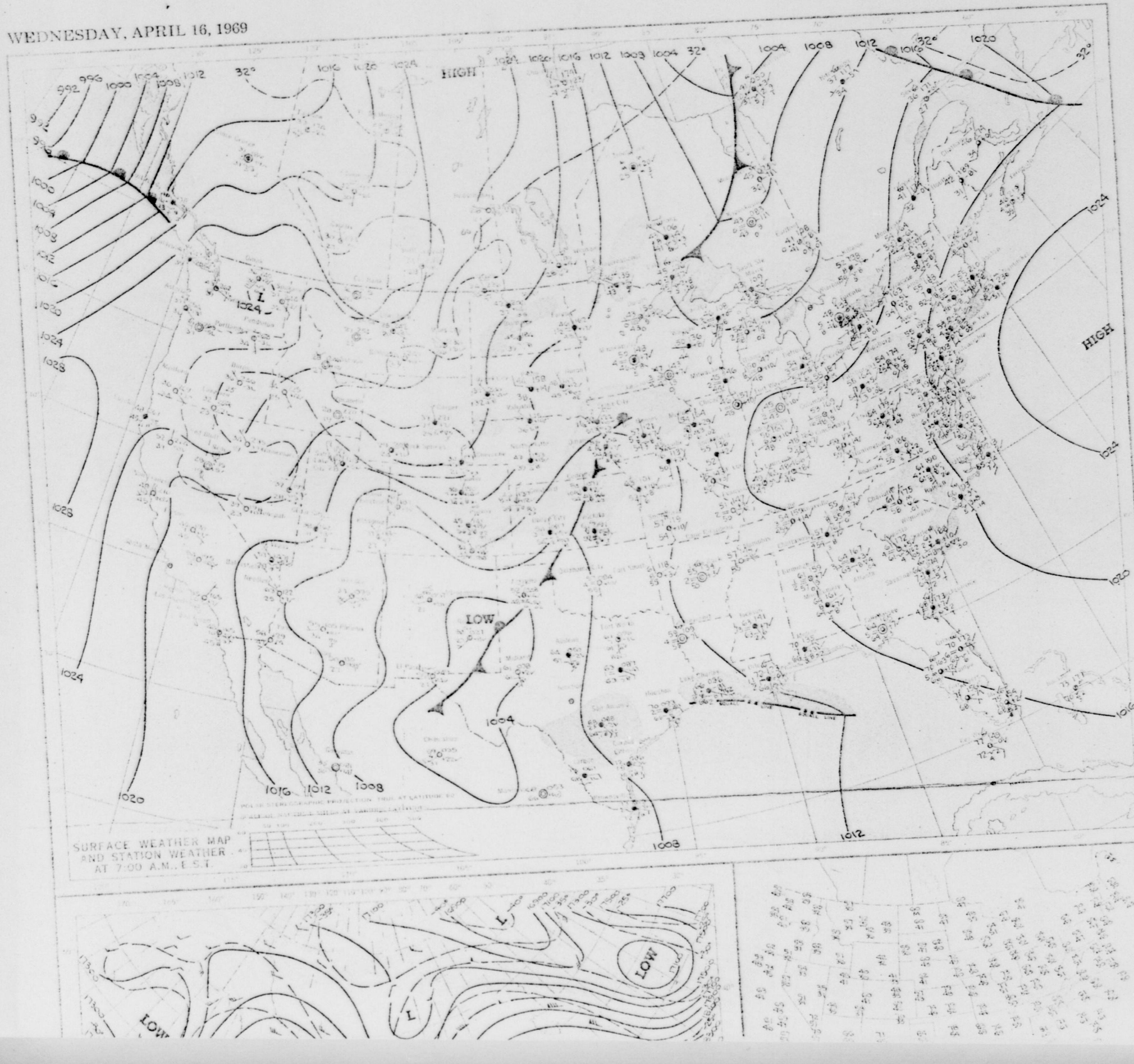
500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.

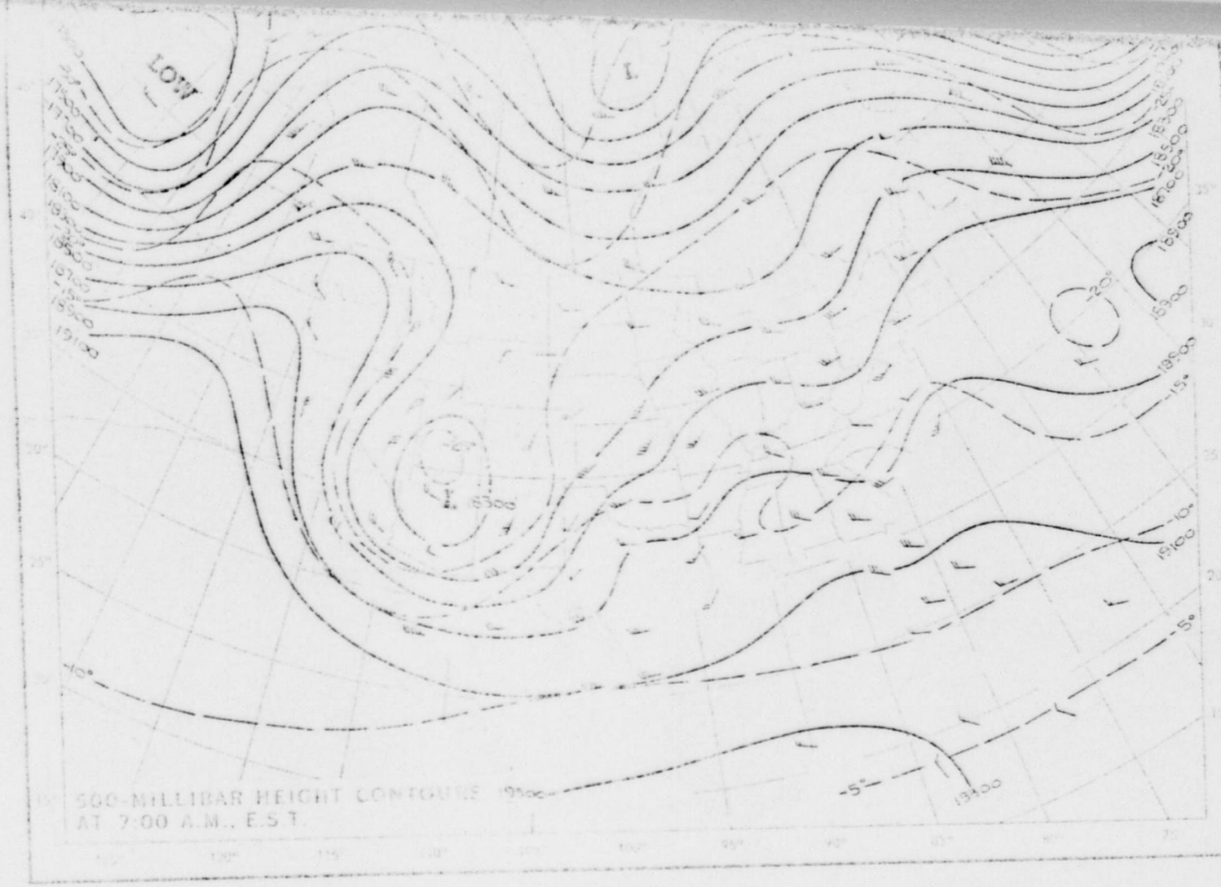
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.


500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M., E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

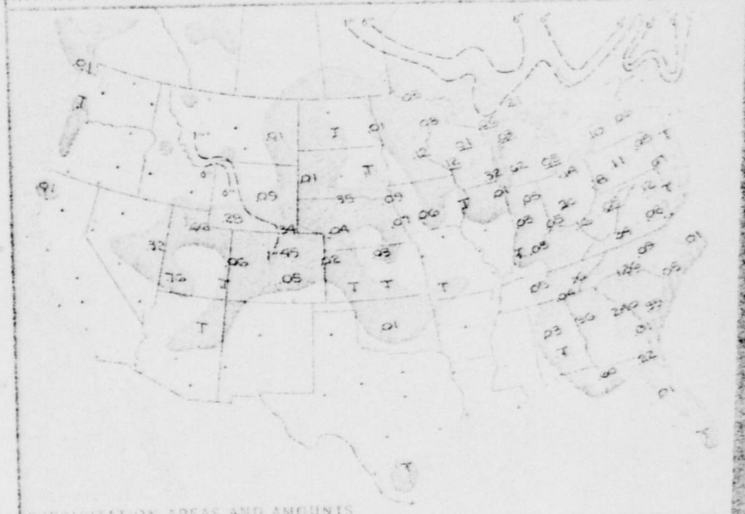

HIGH
HIGH
LOW
LOW
LOW
1024
1020
1016
1012
1008
1004
32°
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M., E.S.T.



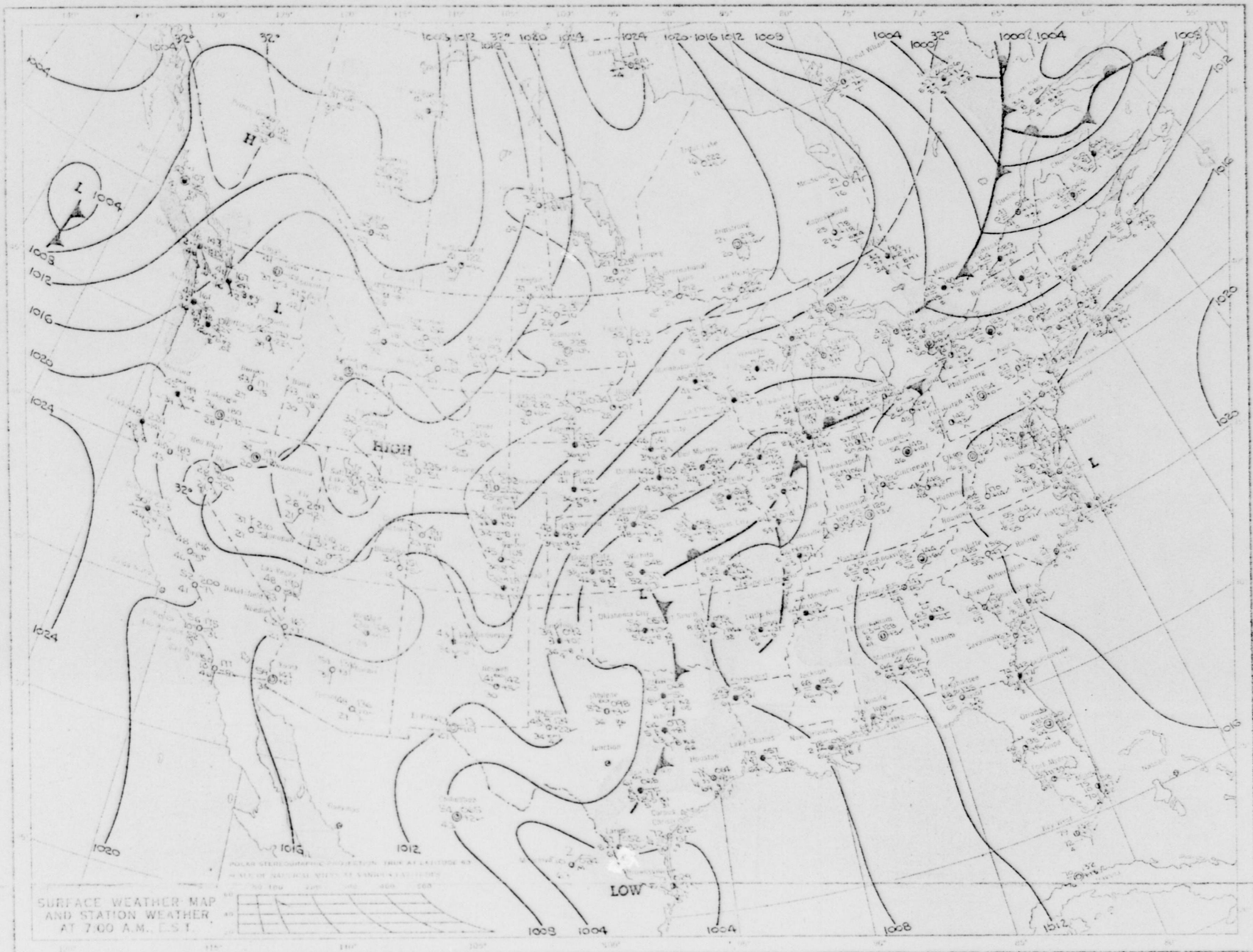
500-MILLIBAR HEIGHT CONTOURS (feet) AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES

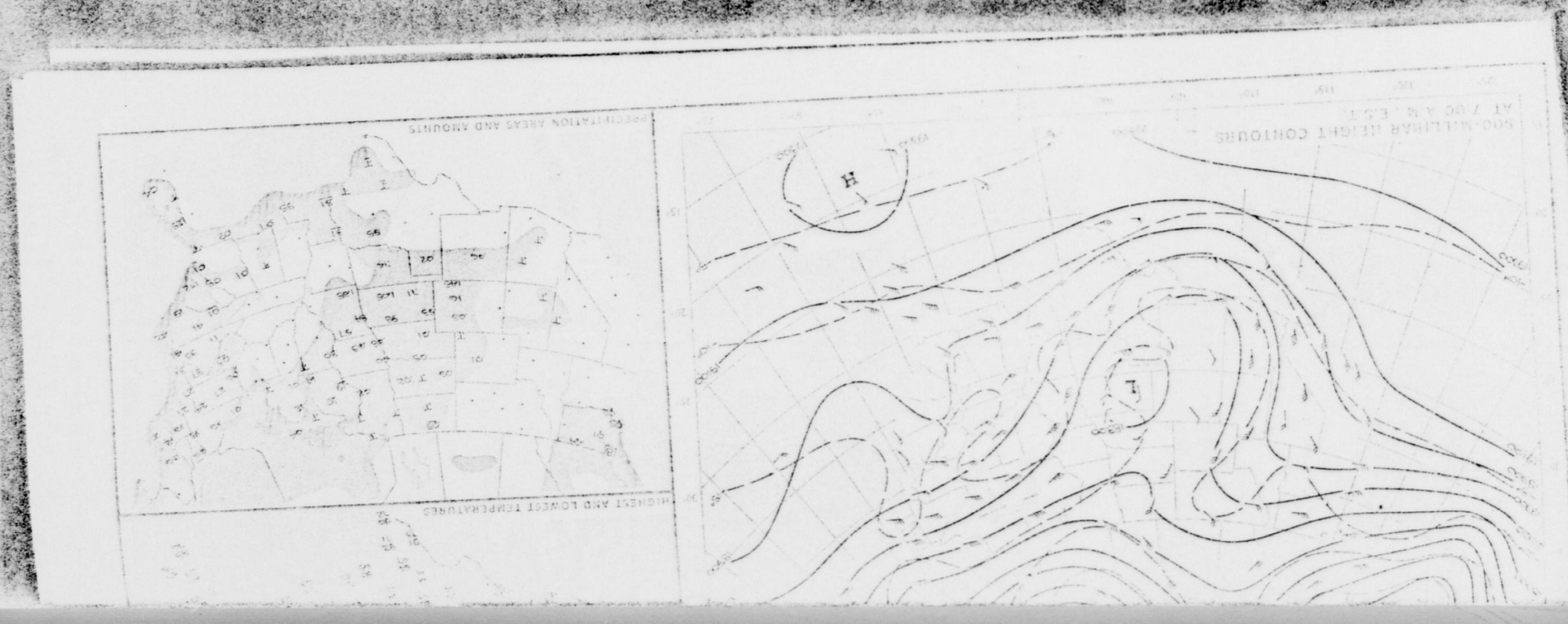


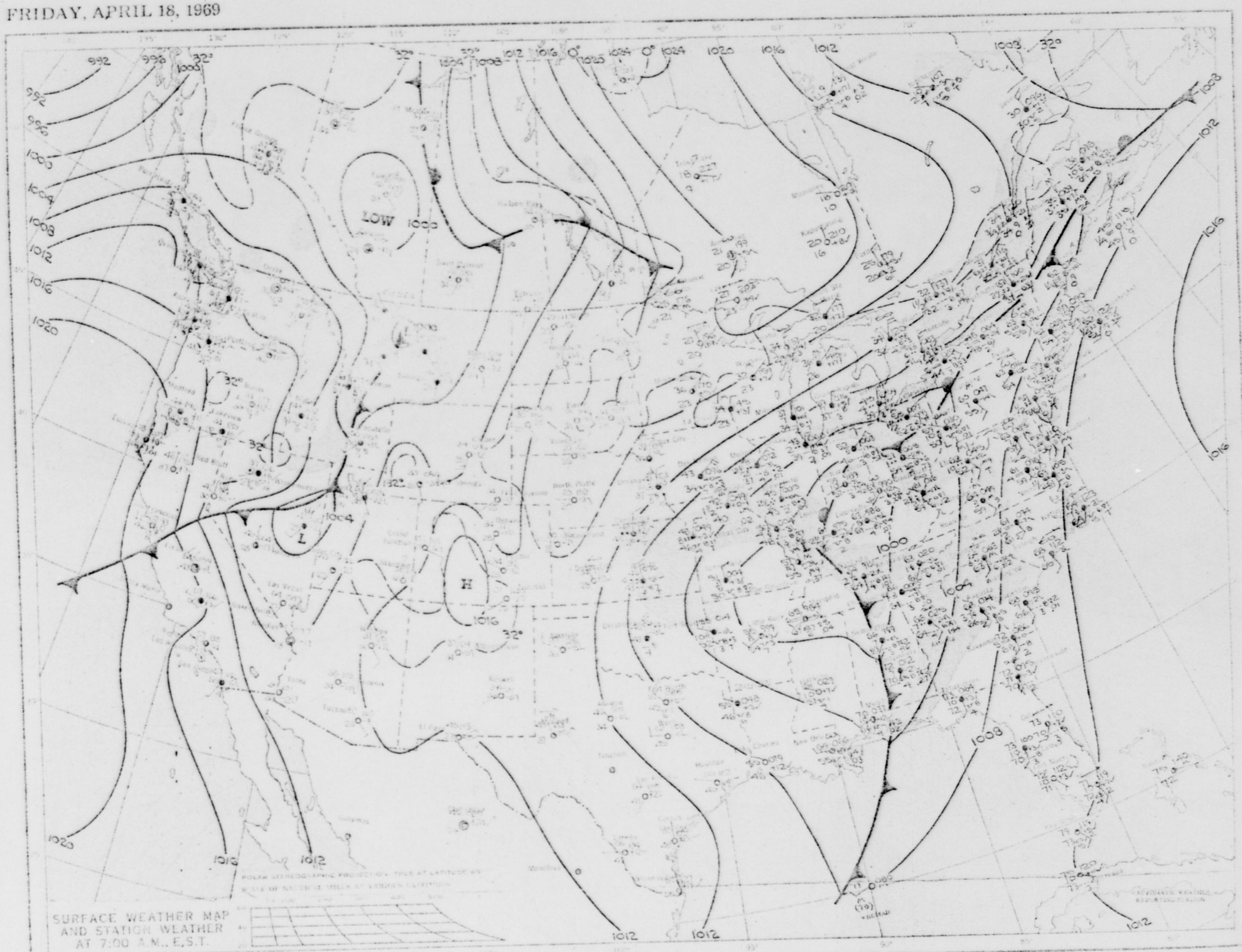
PRECIPITATION AREAS AND AMOUNTS

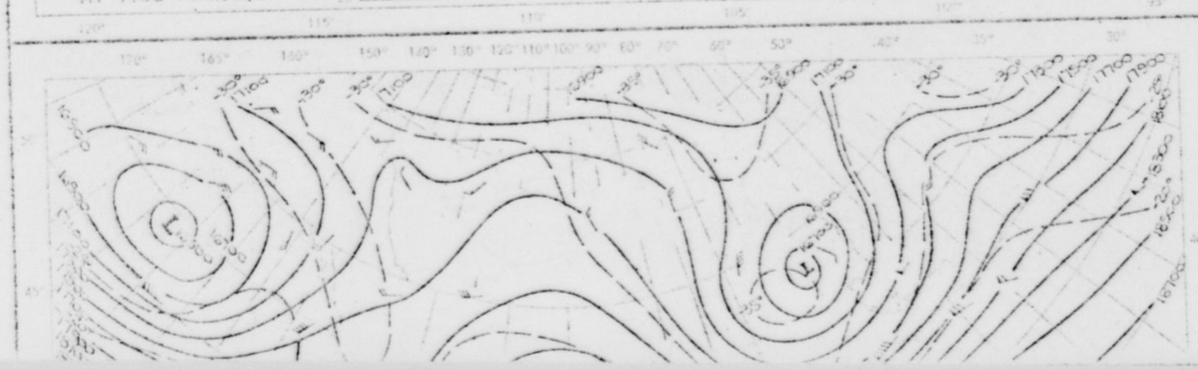

1004
32°
H
L
1008
1012
1016
1020
1024
HIGH
LOW
1000
1028
1032
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M., E.S.T.

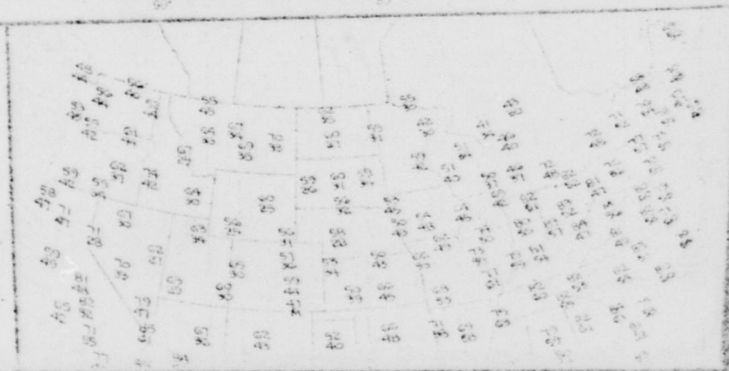

LOW
H
L




PRECIPITATION AREAS AND AMOUNTS
HIGHEST AND LOWEST TEMPERATURES
500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.
H
L


LOW 1000
H
1016
1004
1012
1020
1008
1000
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M., E.S.T.



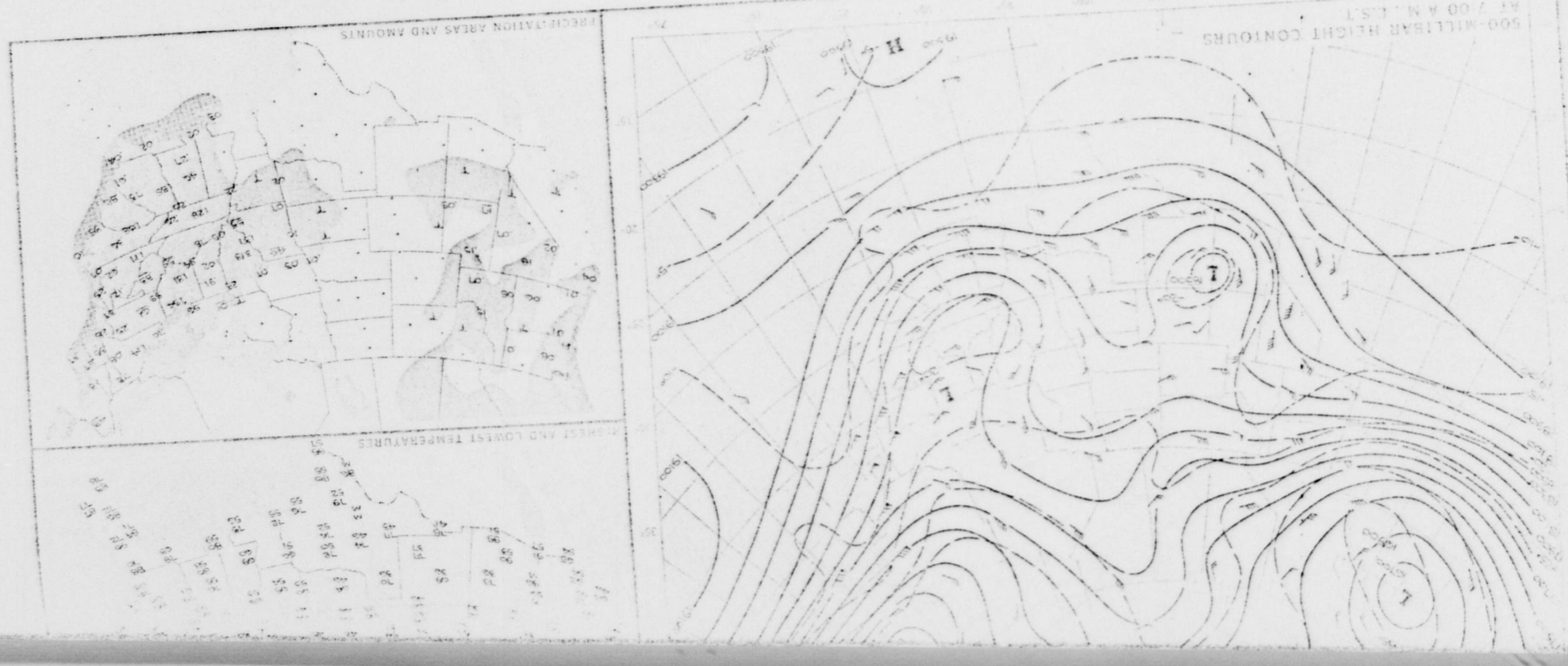



500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M., E.S.T.


HIGHEST AND LOWEST TEMPERATURES

PRECIPITATION AREAS AND AMOUNTS

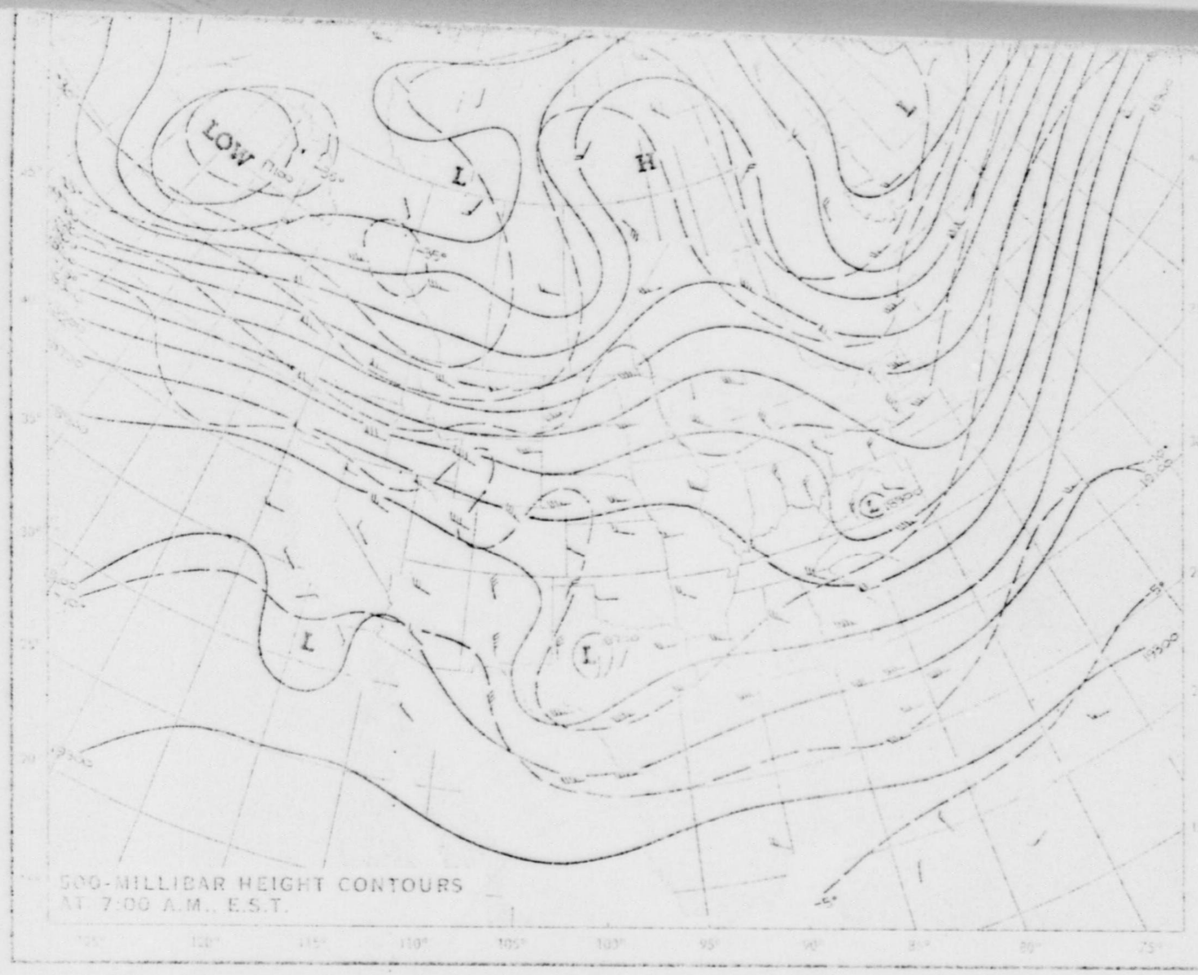
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.


PRECIPITATION AREAS AND AMOUNTS
HIGHEST AND LOWEST TEMPERATURES
500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.
H
L
L
L

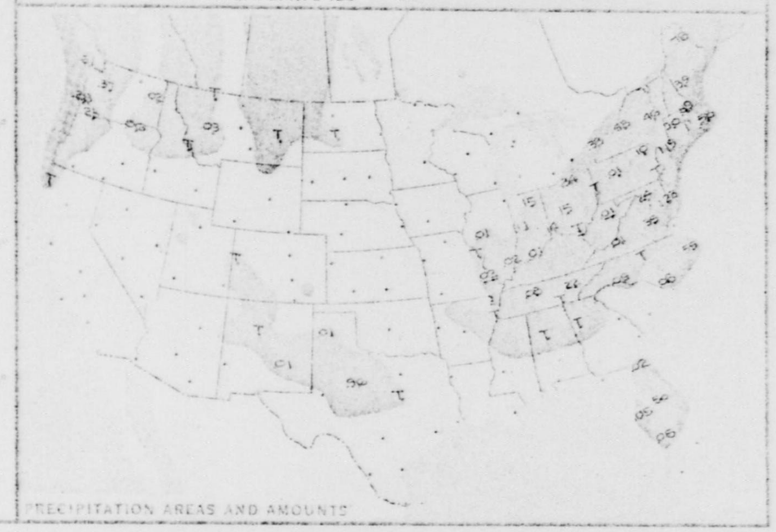
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M., E.S.T.








HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

OFFICIAL U.S. AIR

U.S. AIR FORCE TECHNICAL INFORMATION

This questionnaire has been prepared so that you can give the U.S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes. Your name will *not* be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that if it is deemed necessary, we may contact you for further details.

1. When did you see the object?

11 (Day) 4 (Month) 1969 (Year)

2. Time of day: 08 (Hours) 35 (Minutes)

(Circle One): A.M. or (P.M.)

3. Time Zone:

(Circle One): a. Eastern
(b. Central)
c. Mountain
d. Pacific
e. Other _____

(Circle One): a. Daylight Saving
(b. Standar)

4. Where were you when you saw the object?

Rural Rte 1 Box 23 (Nearest Postal Address) | Alden (City or Town) | Hancock (State or County)

5. How long was object in sight? (Total Duration) 0 (Hours) 5 (Minutes) 00 (Seconds)

a. Certain
(b. Fairly certain)
c. Not very sure
d. Just a guess

5.1 How was time in sight determined? From time it left to time in trees

5.2 Was object in sight continuously? Yes ✓ No ____

6. What was the condition of the sky?

DAY
a. Bright
b. Cloudy

NIGHT
(a. Bright)
b. Cloudy

7. IF you saw the object during DAYLIGHT, where was the SUN located as you looked at the object?

(Circle One): a. In front of you
b. In back of you
c. To your right
d. To your left
e. Overhead
f. Don't remember

FORM FTD OCT 62 164 This form supersedes FTD 164, jul 61, which is obsolete.

FORCE UFO FORM

8. IF you saw the object at NIGHT, what did you notice concerning the STARS and MOON?

8.1 STARS *(Circle One)*:

a. None
b. A few
c. Many
d. Don't remember

8.2 MOON *(Circle One)*:

a. Bright moonlight
b. Dull moonlight
c. No moonlight—pitch dark
d. Don't remember

9. What were the weather conditions at the time you saw the object?

CLOUDS *(Circle One)*:

a. Clear sky
b. Hazy
c. Scattered clouds
d. Thick or heavy clouds

WEATHER *(Circle One)*:

a. Dry
b. Fog, mist, or light rain
c. Moderate or heavy rain
d. Snow
e. Don't remember

10. The object appeared: *(Circle One)*:

a. Solid
b. Transparent
c. Vapor
d. As a light
e. Don't remember

11. If it appeared as a light, was it brighter than the brightest stars? *(Circle One)*:

a. Brighter
b. Dimmer
c. About the same
d. Don't know

11.1 Compare brightness to some common object:

incandescent light bulb

12. The edges of the object were:

(Circle One): a. Fuzzy or blurred
b. Like a bright star
c. Sharply outlined
d. Don't remember
e. Other_____

13. Did the object:

(Circle One for each question)

a. Appear to stand still at any time?	Yes	No	Don't know
b. Suddenly speed up and rush away at any time?	Yes	No	Don't know
c. Break up into parts or explode?	Yes	No	Don't know
d. Give off smoke?	Yes	No	Don't know
e. Change brightness?	Yes	No	Don't know
f. Change shape?	Yes	No	Don't know
g. Flash or flicker?	Yes	No	Don't know
h. Disappear and reappear?	Yes	No	Don't know

64

Official U.S. Air Force

14. Did the object disappear while you were watching it? If so, how?

no!

15. Did the object move ~~behind~~ FRONT something at any time, particularly a cloud?

(Circle One): Yes No Don't know. IF you answered YES, then tell what it moved behind: _____

16. Did the object move in front BEHIND of something at any time, particularly a cloud?

(Circle One): (Yes) No Don't know. IF you answered YES, then tell what in front of: Behind Tree, But-then we ~~went~~ ran out and watched it more

17. Tell in a few words the following things about the object:

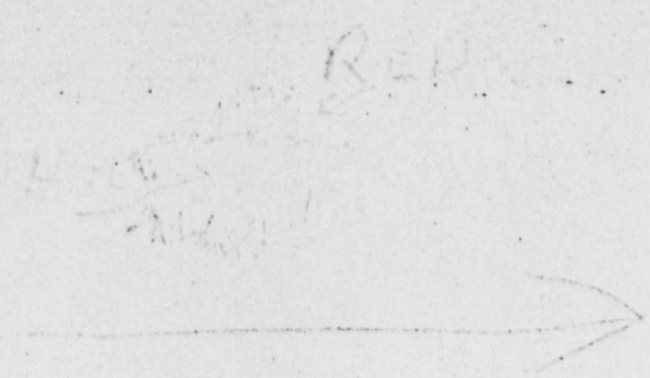
a. Sound no sound

b. Color bright white like star with Red on top

18. We wish to know the angular size. Hold a match stick at arm's length in line with a known object and note how much of the object is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much of the object would have been covered by the match head?

about half.

19. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.



UFO form continued

20. Do you think you can estimate the speed of the object?

(Circle One) Yes No

IF you answered YES, then what speed would you estimate?_____

21. Do you think you can estimate how far away from you the object was?

(Circle One) (Yes) No

IF you answered YES, then how far away would you say it was?_____

22. Where were you located when you saw the object?
(Circle One):

a. Inside a building
b. In a car
(c. Outdoors)
d. In an airplane (type)
e. At sea
f. Other Playing Basketball

23. Were you (Circle One)

a. In the business section of a city?
b. In the residential section of a city?
c. In open countryside?
d. Near an airfield?
e. Flying over a city?
f. Flying over open country?
g. Other Basketball

24. IF you were MOVING IN AN AUTOMOBILE or other vehicle at the time, then complete the following questions:

24.1 What direction were you moving? (Circle One)

a. North c. East e. South g. West
b. Northeast d. Southeast f. Southwest h. Northwest

24.2 How fast were you moving?_____miles per hour.

24.3 Did you stop at any time while you were looking at the object?

(Circle One) Yes No

25. Did you observe the object through any of the following?

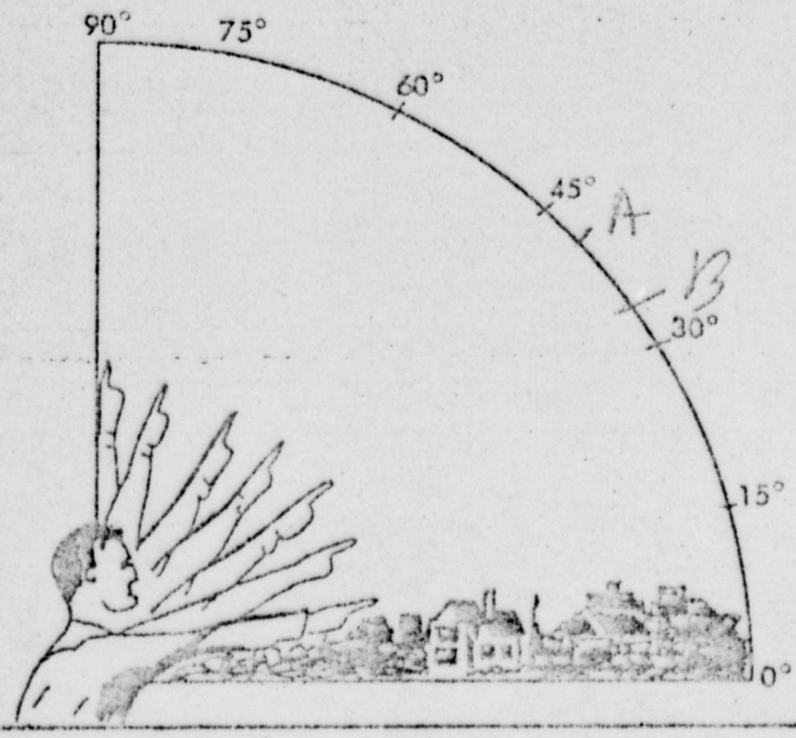
a. Eyeglasses	(Yes)	No	e. Binoculars	Yes	No
b. Sun glasses	Yes	No	f. Telescope	Yes	No
c. Windshield	Yes	No	g. Theodolite	Yes	No
d. Window glass	Yes	No	h. Other Only 3 of 5 seen with glasses		

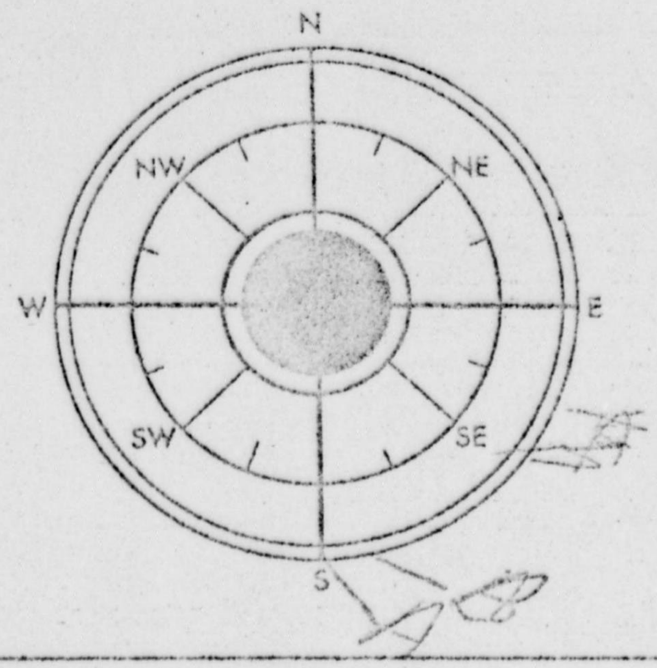
26. In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or objects which, when placed up in the sky, would give the same appearance as the object which you saw.

Very Bright white light with Red lights on top.

Official U.S. Air Force U

27. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you *first* saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you *last* saw it. Place an "A" on the compass when you *first* saw it. Place a "B" on the compass when you *last* saw the object.





28. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.



29. IF there was MORE THAN ONE object, then how many were there?_____
Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

e UFO form continued

30. Have you ever seen this, or a similar object before. If so give date or dates and location.

Yes.

31. Was anyone else with you at the time you saw the object? *(Circle One)* (Yes) No

31.1 IF you answered YES, did they see the object too? *(Circle One)* (Yes) No

31.2 Please list their names and addresses:

James Connelly
Alden Ill. RR2

Robert Barrows
Box 15 Alden Ill.

Martin Stanley
Box 34 Alden Ill.

32. Please give the following information about yourself:

NAME SHULZ (Last Name) PAUL (First Name) CLARK (Middle Name)

ADDRESS ALDEN BLACKTOP (Street) ALDEN (City) (Zone) ILL. (State)

TELEPHONE NUMBER 648-2147 AGE 13 SEX BOY

Indicate any additional information about yourself, including any special experience, which might be pertinent.

33. When and to whom did you report that you had seen the object? Mr. and Mrs. Harold Shultz

11 (Day) 4 (Month) 1969 (Year)

Official U.S. Air Force U

34. Date you completed this questionnaire: 11 (Day) 4 (Month) 1969 (Year)

35. Information which you feel pertinent and which is not adequately covered in the specific points of the questionnaire or a narrative explanation of your sighting.

U.S. DEPARTMENT OF COMMERCE/Environmental Science Services Administration/Environmental Data Service

DAILY WEATHER MAPS

WEEKLY SERIES APR. 28-MAY 4, 1969

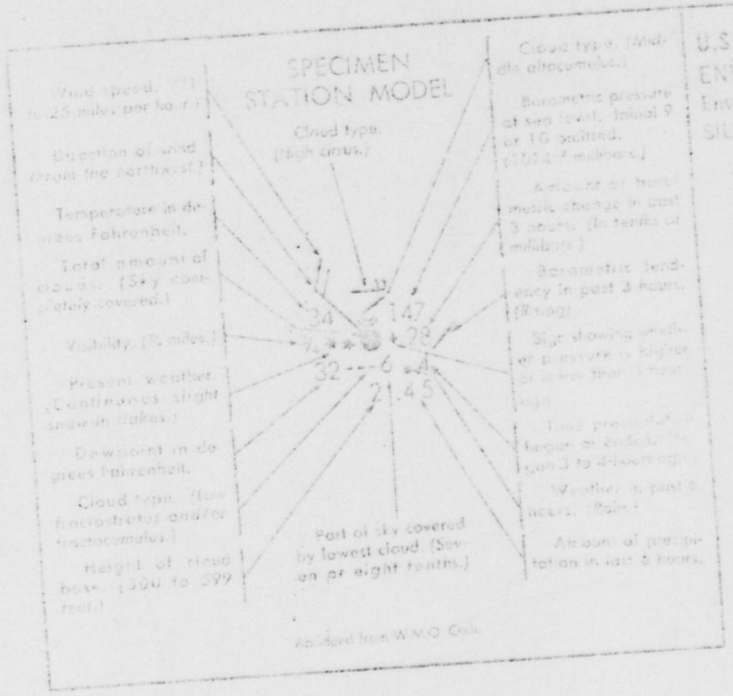
The charts in this publication are a continuation of the principal charts of the Weather Bureau publication, Daily Weather Map. They include the Surface Weather Map, the 500-Millibar Chart, the Highest and Lowest Temperatures Chart, and the Daily Precipitation Chart. All of the charts for one day are arranged on a single page of this publication. They are copied from operational weather maps prepared by the National Meteorological Center, Weather Bureau. The symbols used on the Surface Weather Map and the 500-Millibar Chart are the same as those used previously in Daily Weather Map. An explanatory sheet is available, and single copies may be obtained without charge by writing to: Environmental Science Services Administration, Publications Section, AD 143, Rockville, Maryland 20852. Bulk copies may also be ordered, at a cost of $2.30 per 50 copies. Checks should be made payable to the Superintendent of Documents.

The Surface Weather Map presents station data and the analysis for 7:00 a.m./e.s.t. The tracks of well-defined low pressure areas are indicated by chains of arrows; the locations of these centers at times 6, 12, and 18 hours preceding map time are indicated by small black squares enclosing white crosses. Areas of precipitation are indicated by shading. The weather reports that are printed here are only a fraction of those that are included in the operational weather maps, and on which the analyses are based. Occational apparent discrepancies between the printed station data and the analyses result from those station reports that cannot be included in the published maps because of lack of space.

The 500-Millibar Chart presents the height contours and isotherms of the 500-millibar surface at 7:00 a.m./e.s.t. The height contours are shown as continuous lines, and are labeled in feet above sea level. The isotherms are shown as dashed lines, and are labeled in degrees Celsius. The arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperatures Chart presents the maximum and minimum values for the 24-hour period ending at 1:00 a.m./e.s.t. The names of the reporting points can be obtained from the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below this point.

The Precipitation Areas and Amounts Chart indicates by means of shading the areas that had precipitation during the 24 hours ending at 1:00 a.m. Amounts in inches to the nearest hundredth of an inch are for the same period. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines show the depth of snow on the ground in inches as of 7:00 a.m. of the previous day.



Abridged from W.M.O. Code

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
Environmental Data Service
SILVER SPRING, MD. 20910

IMMEDIATE – U.S. Weather Report

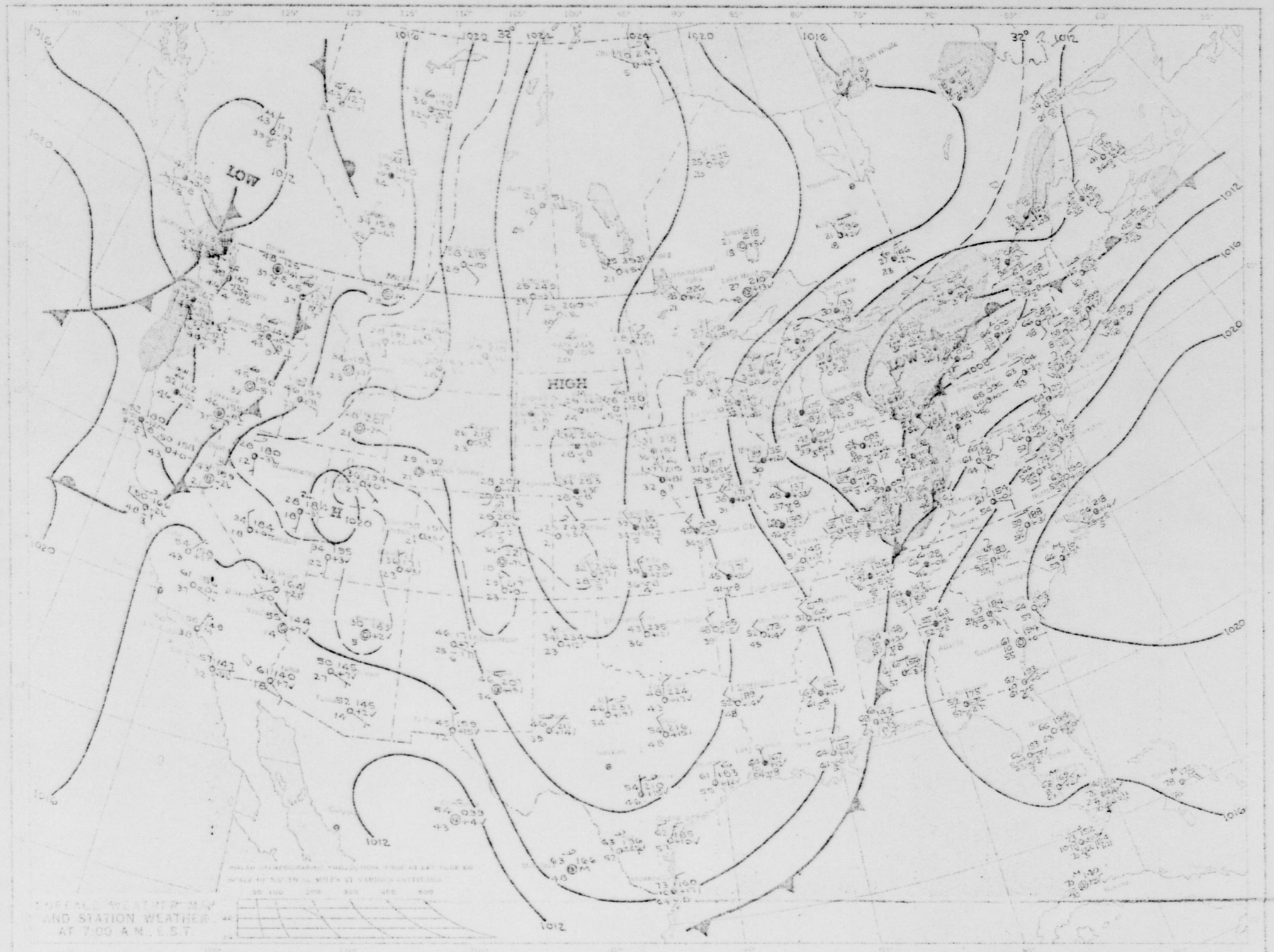
Postage and Fees Paid
U.S. DEPARTMENT OF COMMERCE

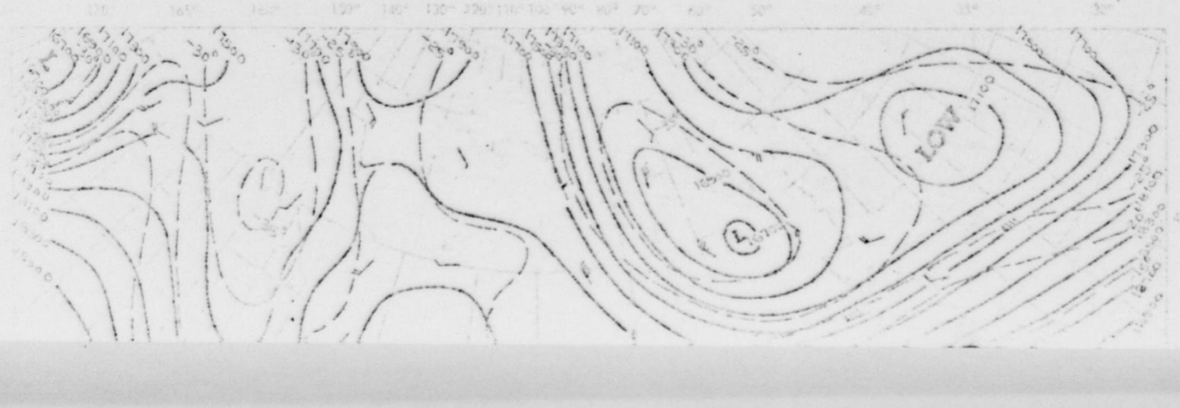
FIRST CLASS MAIL

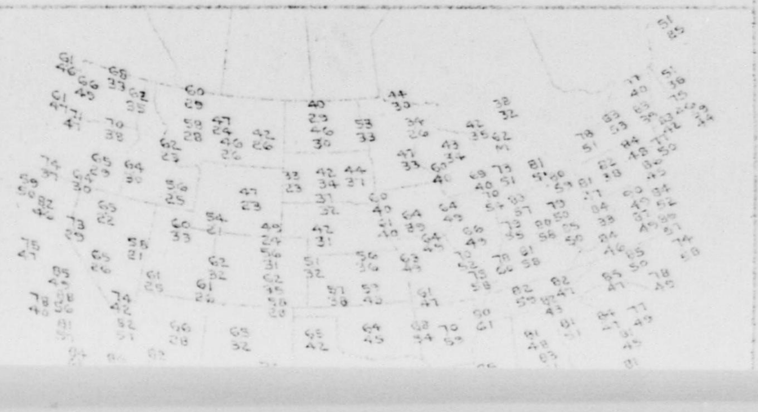
DEPARTMENT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY DIV.
AFSC-TDETR
WRIGHT-PATTERSON AFB, OHIO 45433
M

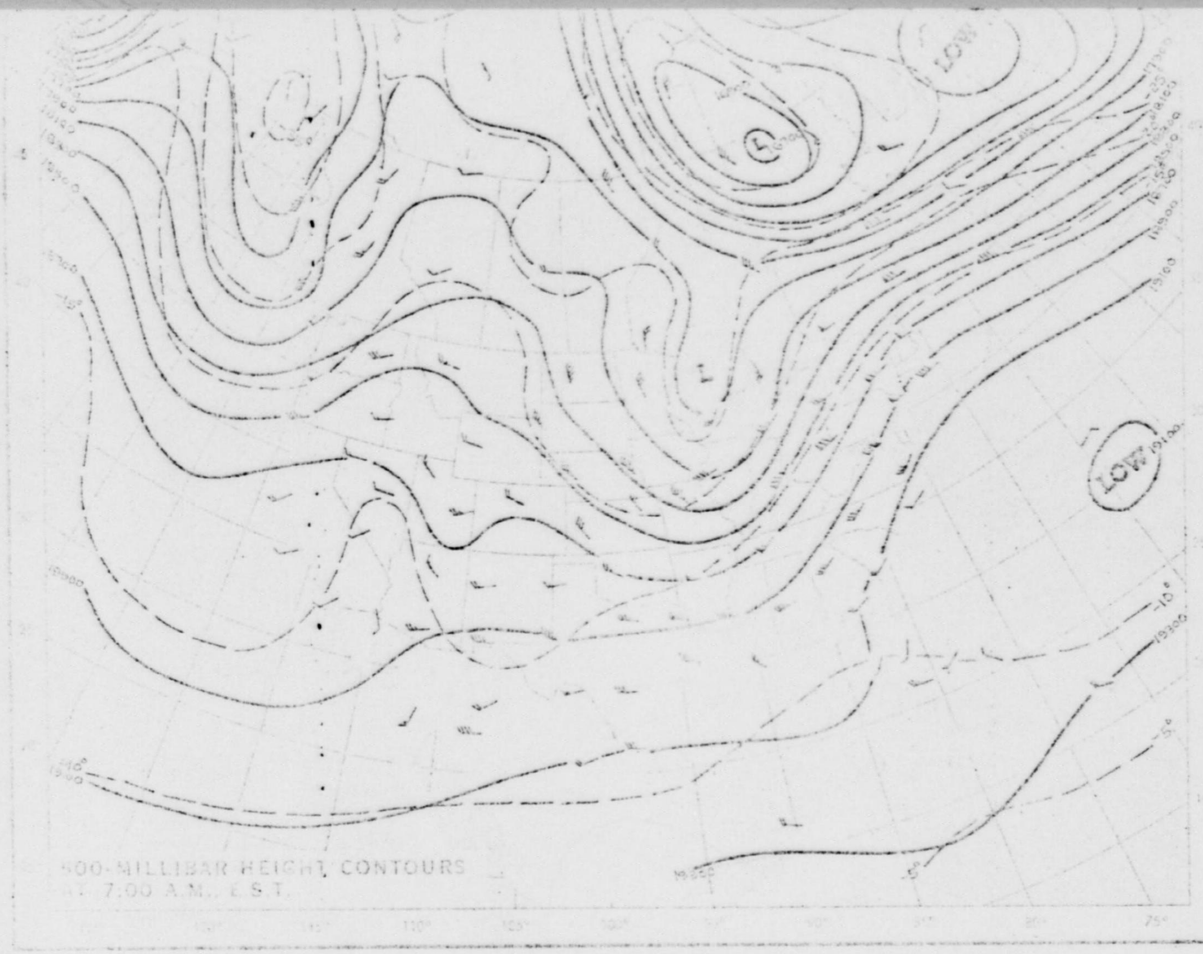
Subscription price – $4.50 per year, $5.20 additional for airmail within the U.S., $3.25 additional for foreign mail, single copy – 15c each. Send remittance to: Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

USCOMM-ESSA-DC WEA 101

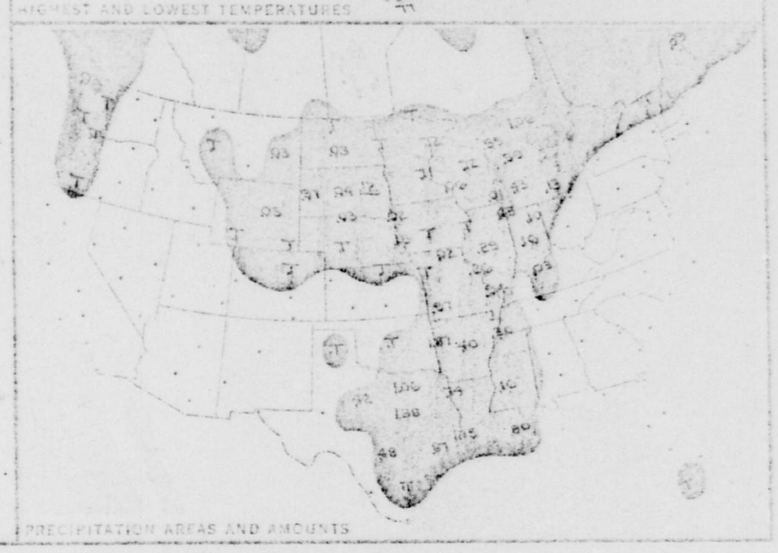

LOW
HIGH
H 1020
1012
1016
1020
1024
32°
BUREAU OF WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.

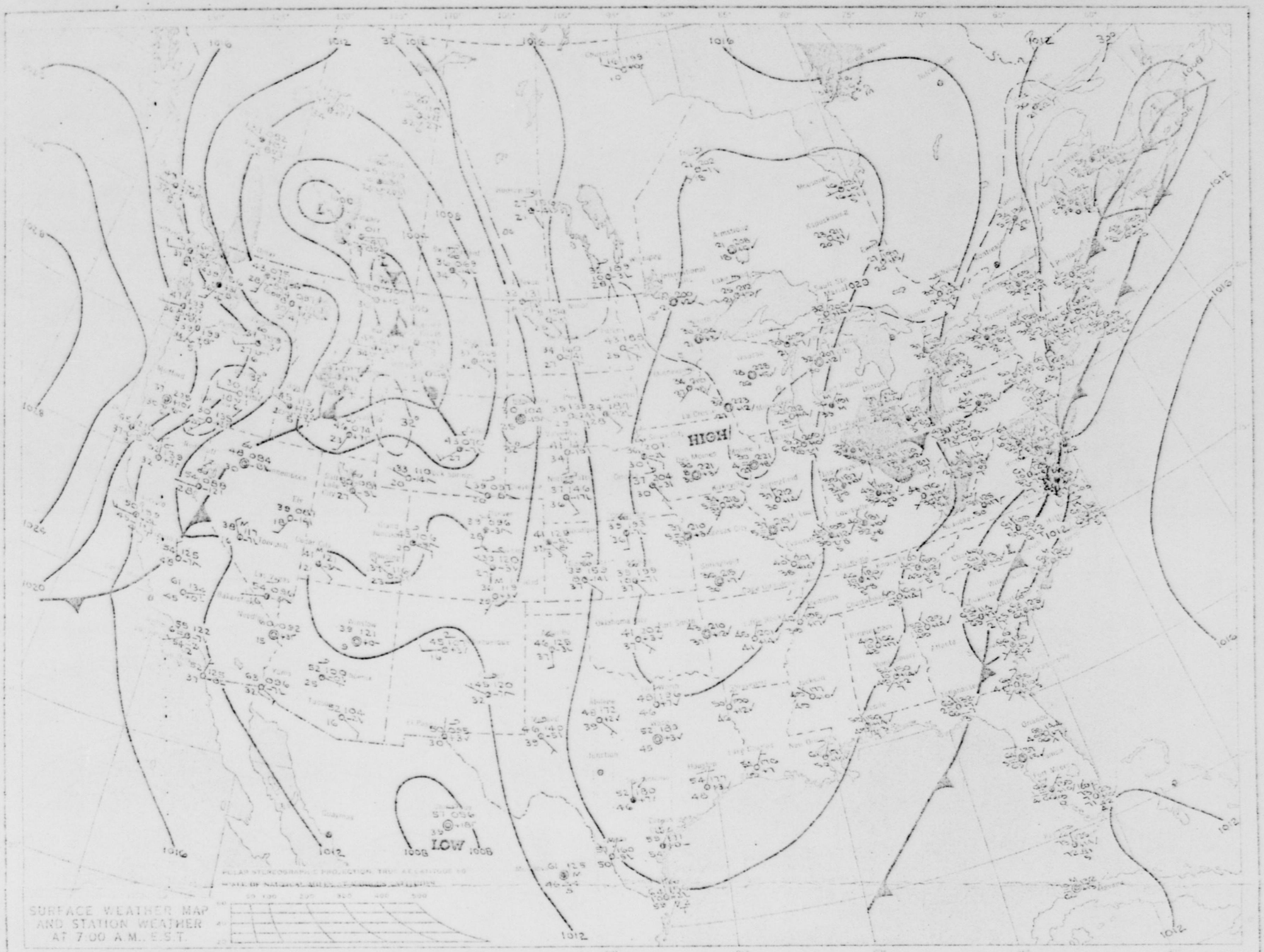

LOW
30°
15°



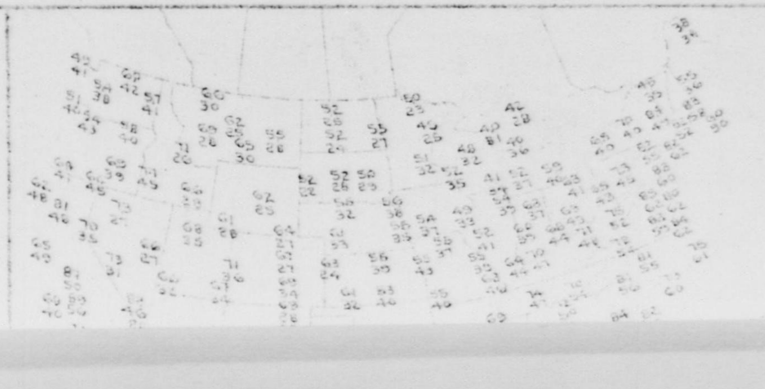

LOW
LOW
500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M., E.S.T.

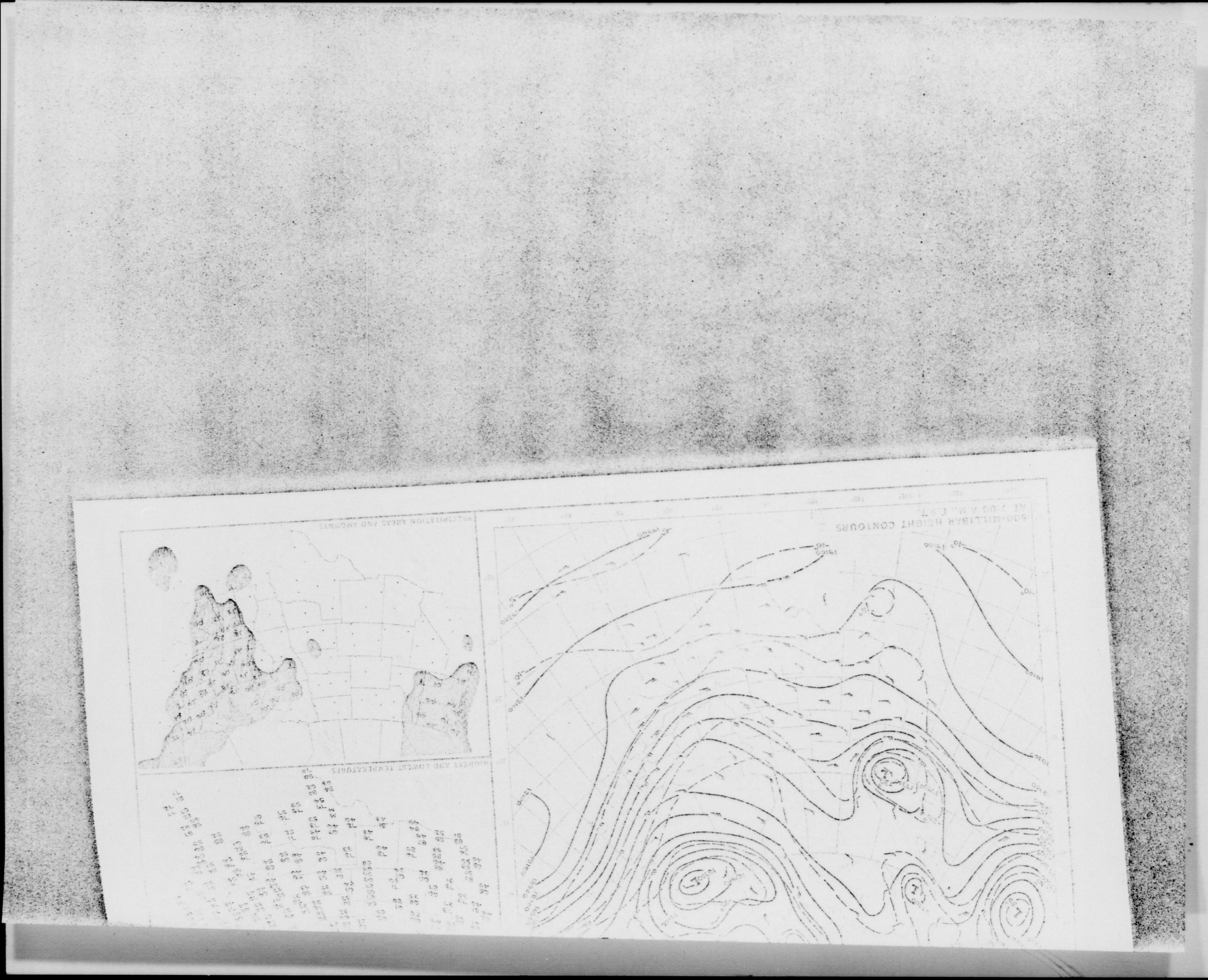

HIGHEST AND LOWEST TEMPERATURES

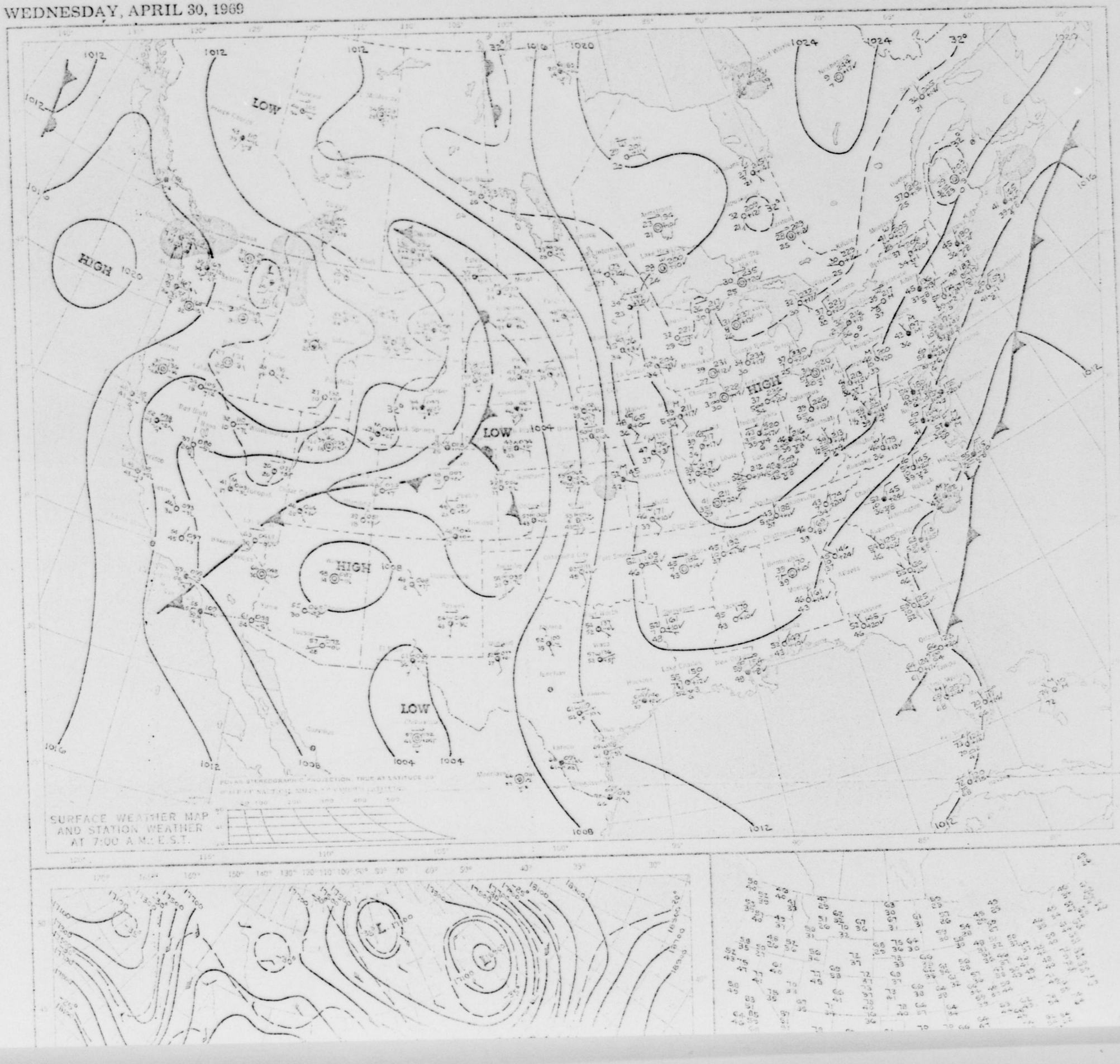

PRECIPITATION AREAS AND AMOUNTS

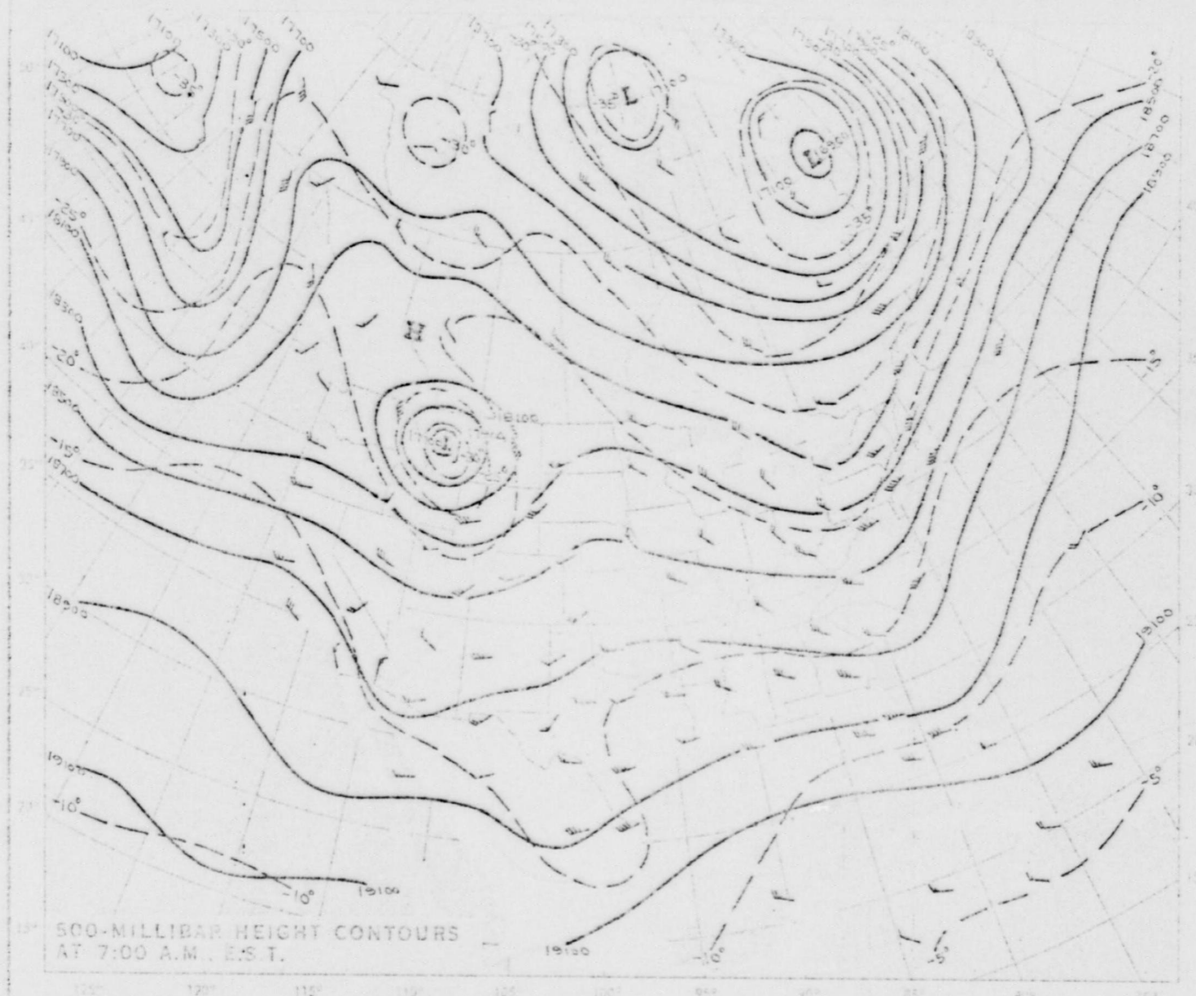

HIGH
LOW
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M., E.S.T.

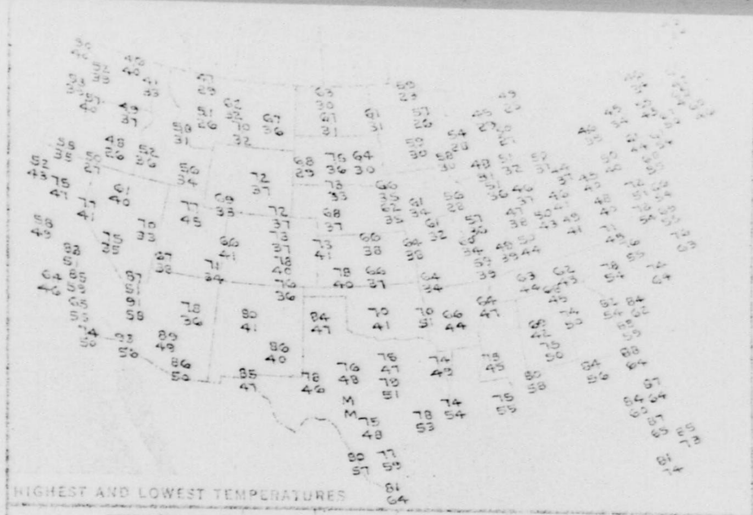





PRECIPITATION AREAS AND AMOUNTS
HIGHEST AND LOWEST TEMPERATURES
500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M., E.S.T.

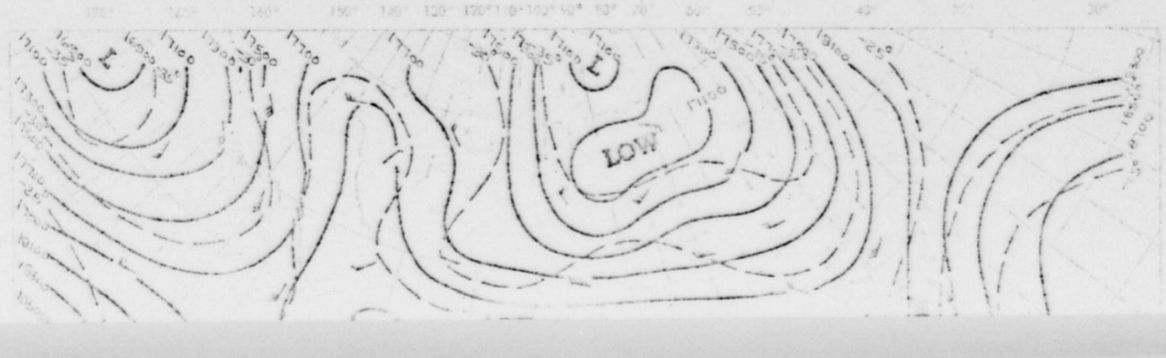

LOW
HIGH
LOW
HIGH
LOW
HIGH
1012
1012
1012
1020
1024
1024
1020
1012
1008
1004
1004
1008
1012
1012
1008
1012
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.

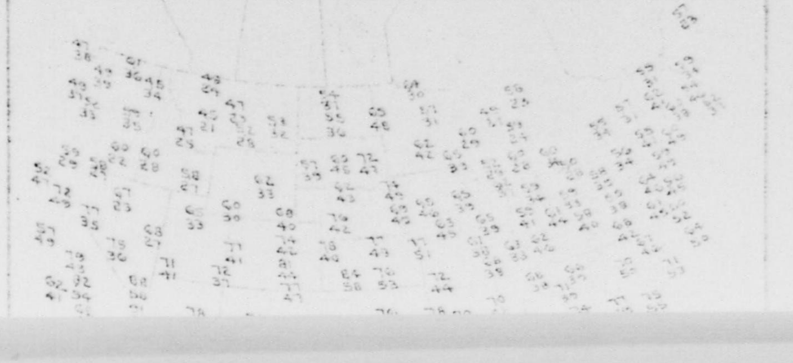

500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M., E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

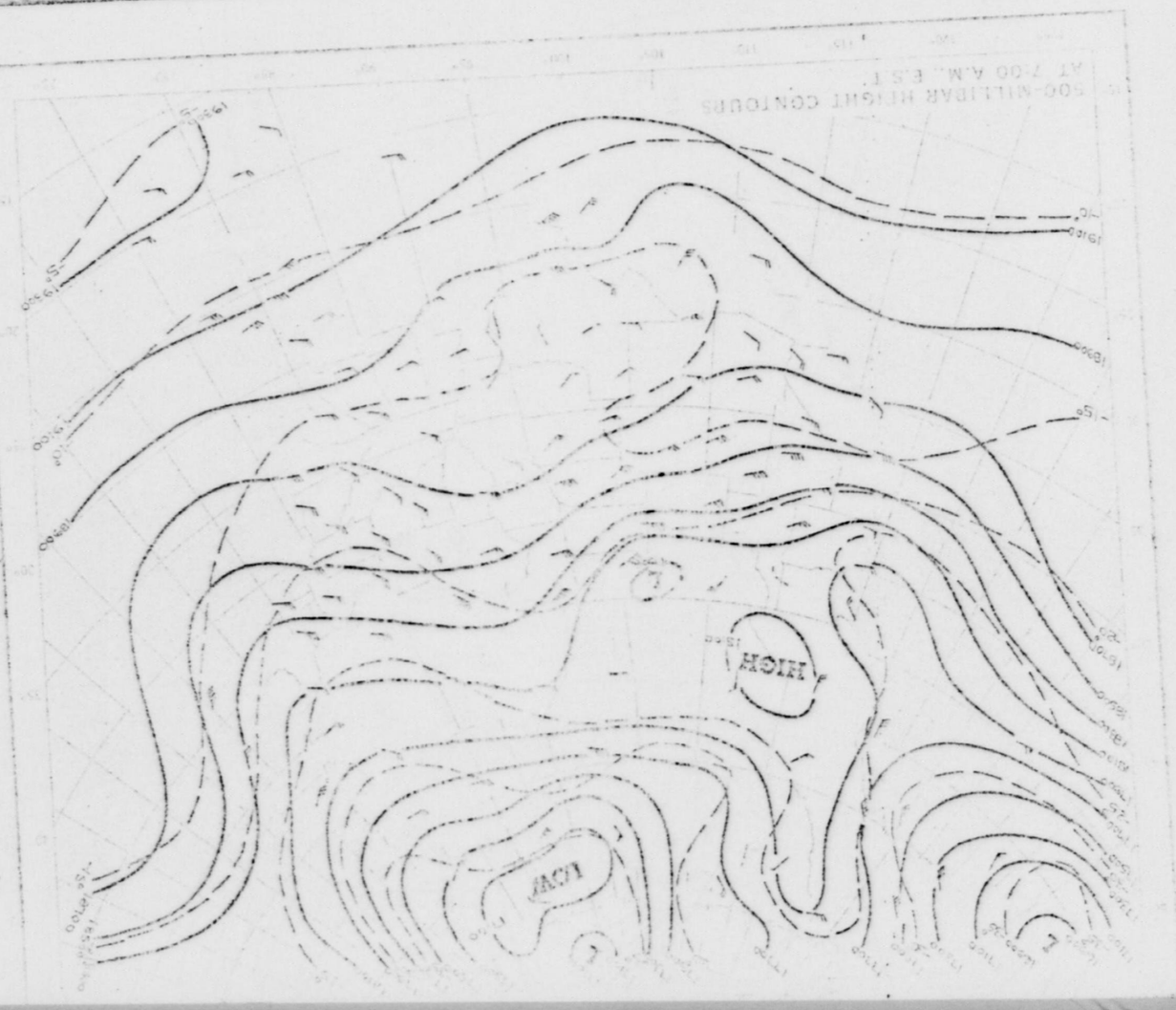

LOW
HIGH
LOW
HIGH
LOW
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M., E.S.T.

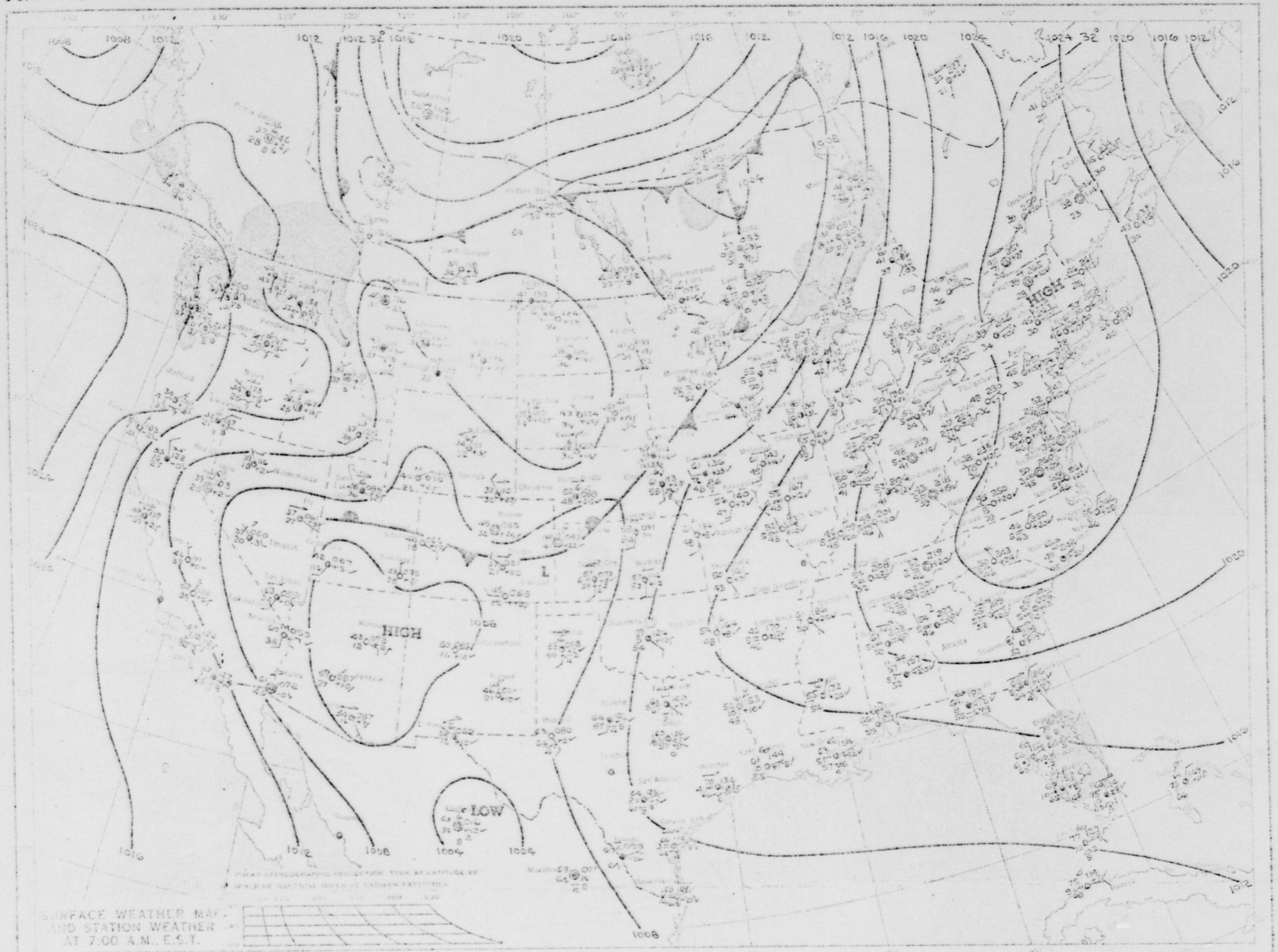

LOW



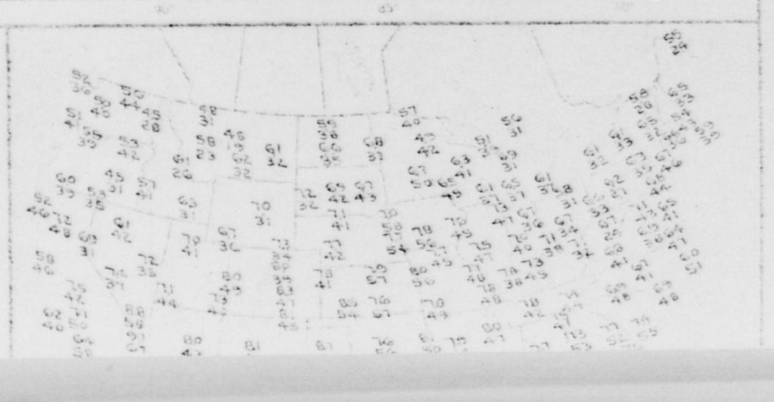

PRECIPITATION AREAS AND AMOUNTS


HIGHEST AND LOWEST TEMPERATURES

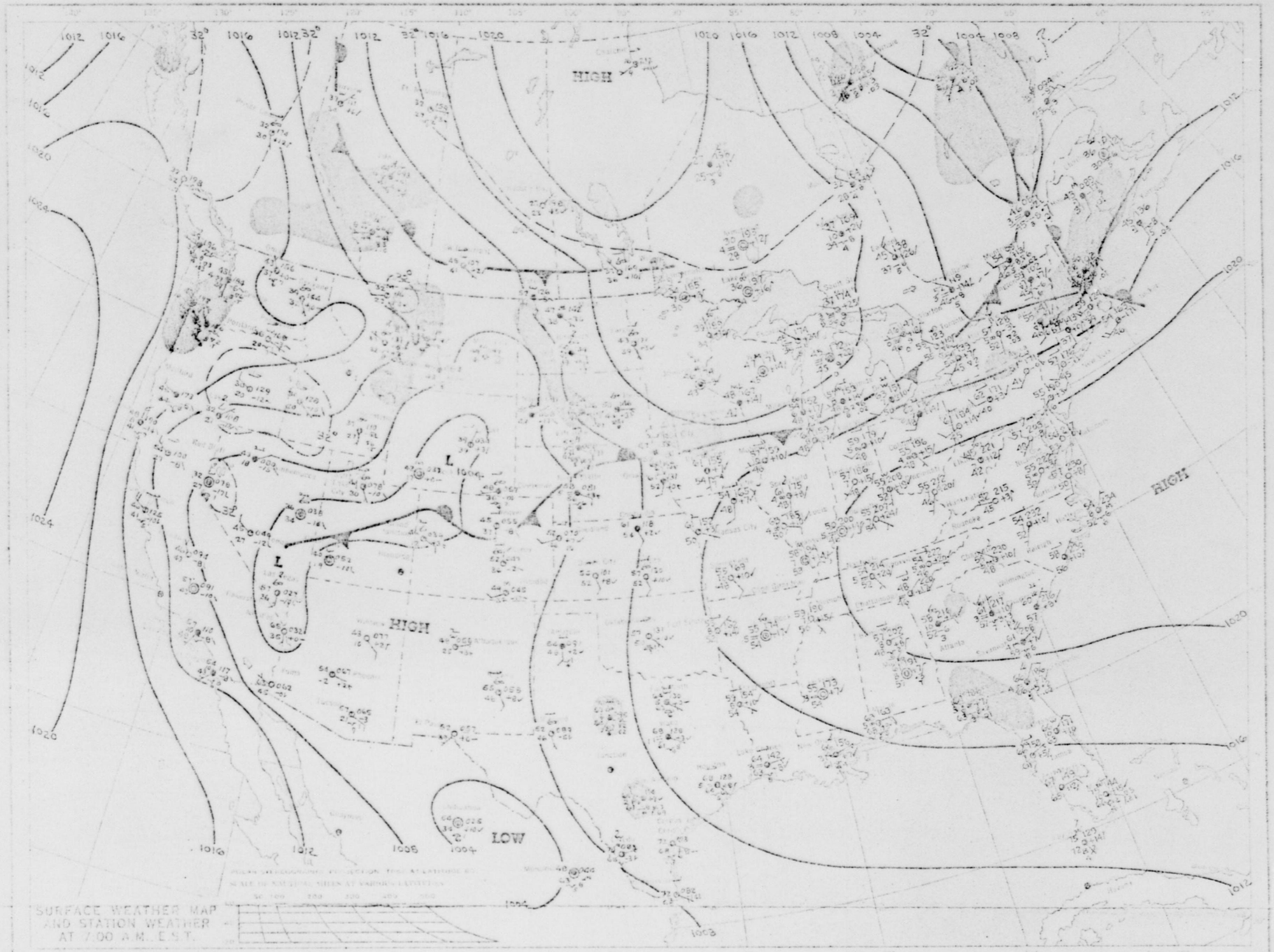

500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M., E.S.T.
HIGH
LOW


HIGH
HIGH
LOW
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M., E.S.T.

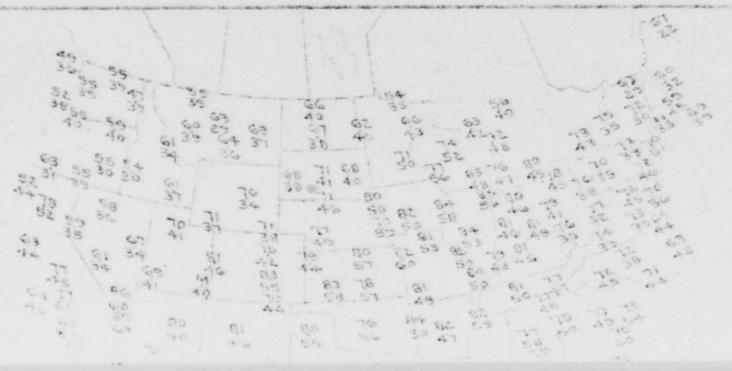




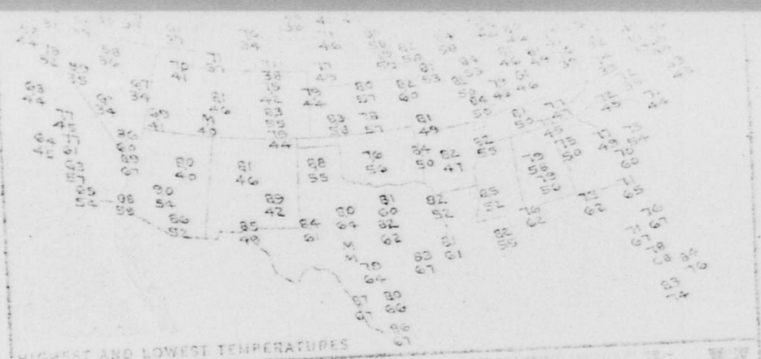

500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M., E.S.T.
HIGH
HIGH
HIGH
LOW
LOW
PRECIPITATION AREAS AND AMOUNTS
HIGHEST AND LOWEST TEMPERATURES


HIGH
HIGH
HIGH
LOW
LOW
L
L
L
1012
1016
1020
1024
1008
1004
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.

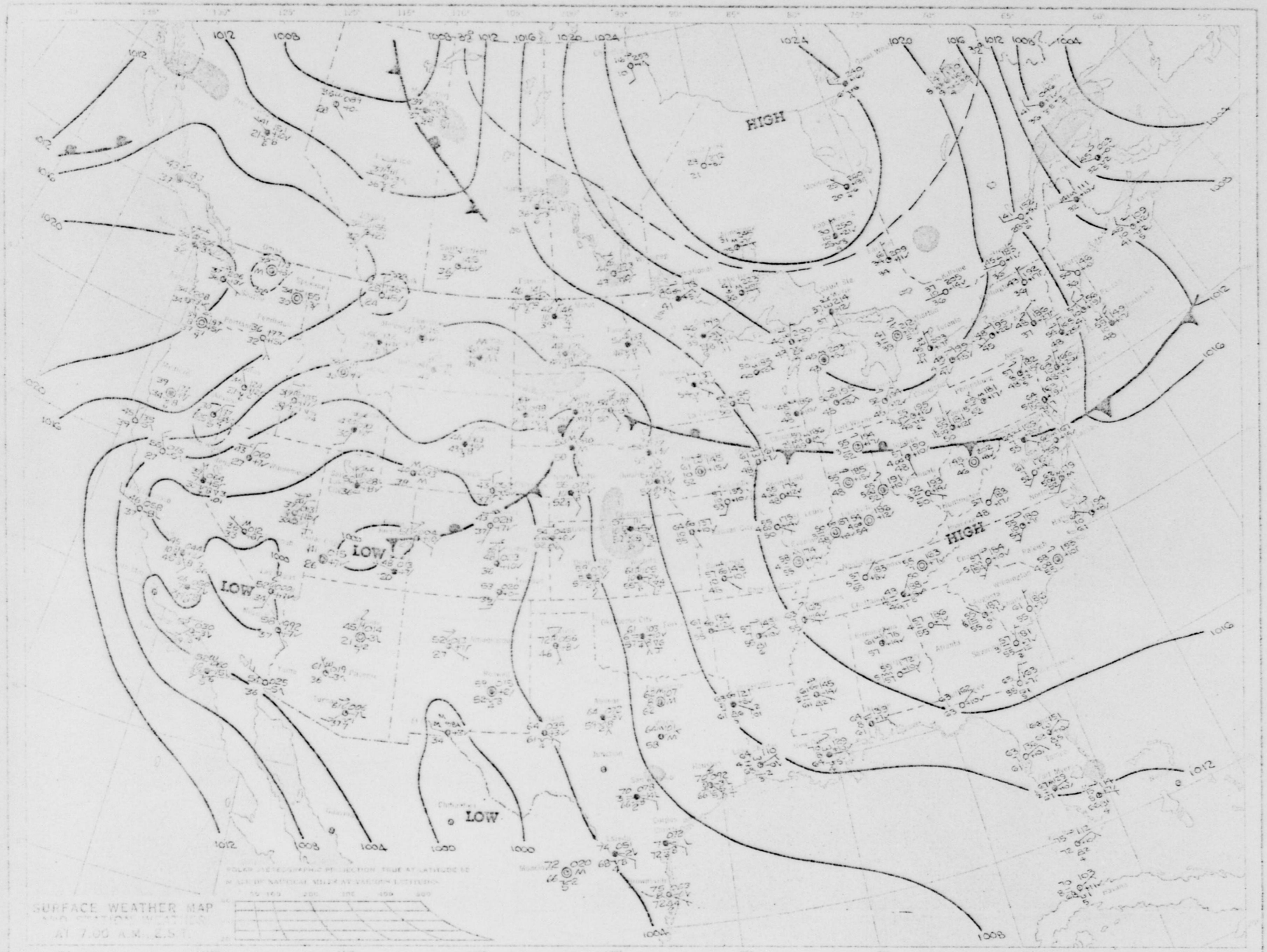

L
LOW



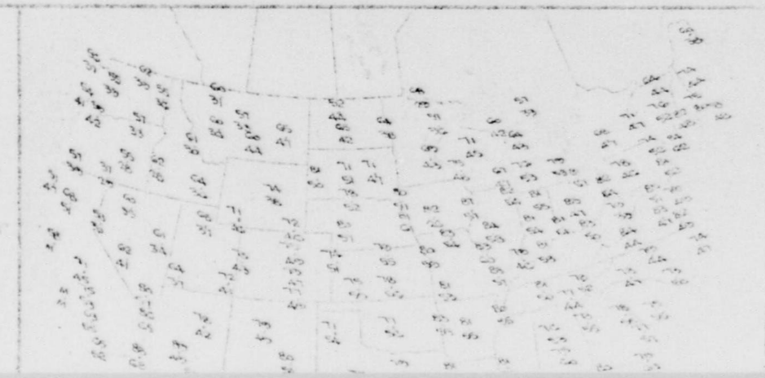

LOW
LOW
LOW
500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M., E.S.T.


HIGHEST AND LOWEST TEMPERATURES

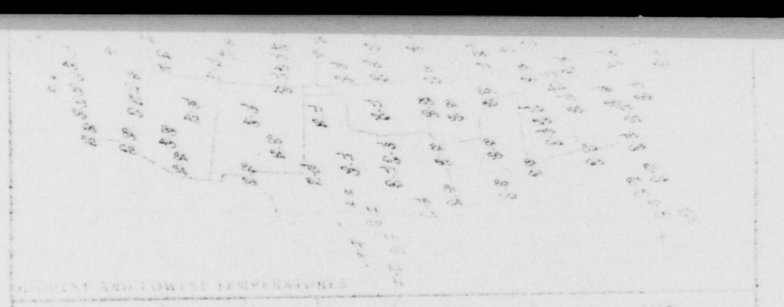

PRECIPITATION AREAS AND AMOUNTS

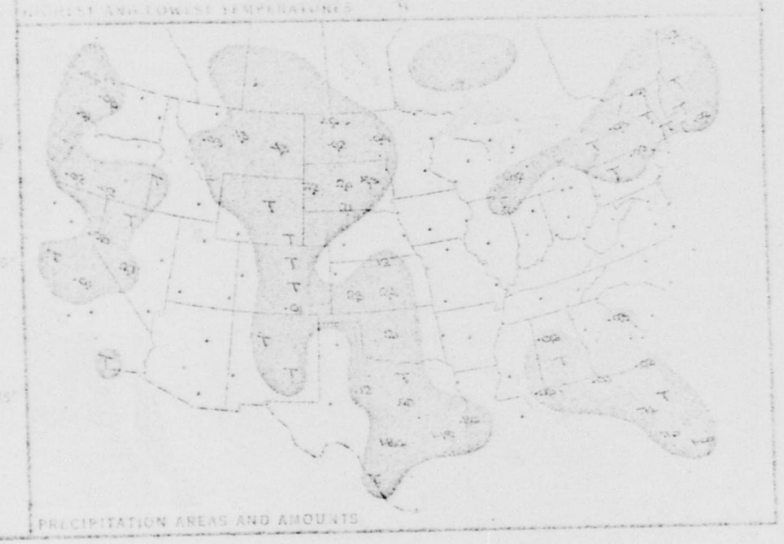

HIGH
HIGH
LOW
LOW
LOW
LOW
1012
1008
1004
1000
1016
1020
1024
SURFACE WEATHER MAP
AT 7.00 A.M. E.S.T.


LOW






HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

U.S. DEPARTMENT OF COMMERCE/Environmental Science Services Administration/Environmental Data Service

DAILY WEATHER MAPS

WEEKLY SERIES APR. 7-13, 1969

The charts in this publication are a continuation of the principal charts of the Weather Bureau publication, Daily Weather Map. They include the Surface Weather Map, the 500-Millibar Chart, the Highest and Lowest Temperatures Chart, and the Daily Precipitation Chart. All of the charts for one day are arranged on a single page of this publication. They are copied from operational weather maps prepared by the National Meteorological Center, Weather Bureau. The symbols used on the Surface Weather Map and the 500-Millibar Chart are the same as those used previously in Daily Weather Map. An explanatory sheet is available, and single copies may be obtained without charge by writing to: Environmental Science Services Administration, Publications Section, AD-143, Rockville, Maryland 20852. Bulk copies may also be ordered, at a cost of $2.30 per 50 copies. Checks should be made payable to the Superintendent of Documents.

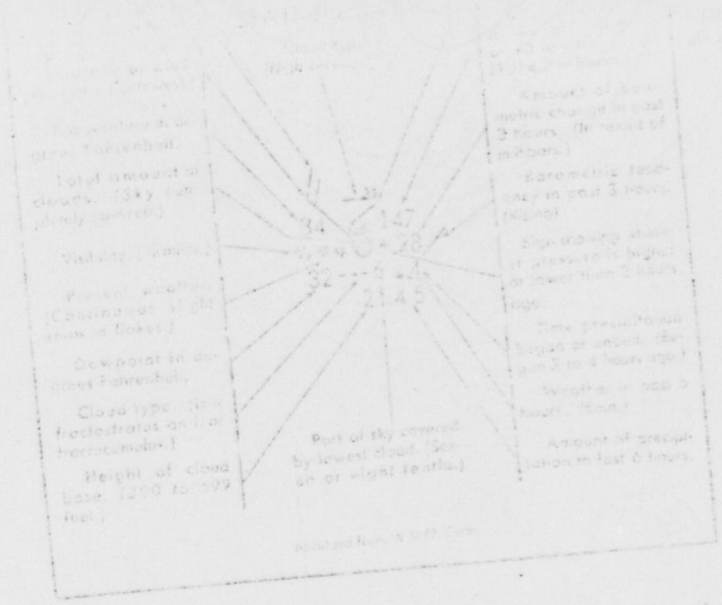
The Surface Weather Map presents station data and the analysis for 7:00 a.m./e.s.t. The tracks of well-defined low pressure areas are indicated by chains of arrows; the locations of these centers at times 6, 12, and 18 hours preceding map time are indicated by small black squares enclosing white crosses. Areas of precipitation are indicated by shading. The weather reports that are printed here are only a fraction of those that are included in the operational weather maps, and on which the analyses are based. Occational apparent discrepancies between the printed station data and the analyses result from those station reports that cannot be included in the published maps because of lack of space.

The 500-Millibar Chart presents the height contours and isotherms of the 500-millibar surface at 7:00 a.m./e.s.t. The height contours are shown as continuous lines, and are labeled in feet above sea level. The isotherms are shown as dashed lines, and are labeled in degrees Celsius. The arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperatures Chart presents the maximum and minimum values for the 24-hour period ending at 1:00 a.m./e.s.t. The names of the reporting points can be obtained from the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below this point.

The Precipitation Areas and Amounts Chart indicates by means of shading the areas that had precipitation during the 24 hours ending at 1:00 a.m. Amounts in inches to the nearest hundredth of an inch are for the same period. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines show the depth of snow on the ground in inches as of 7:00 a.m. of the previous day.

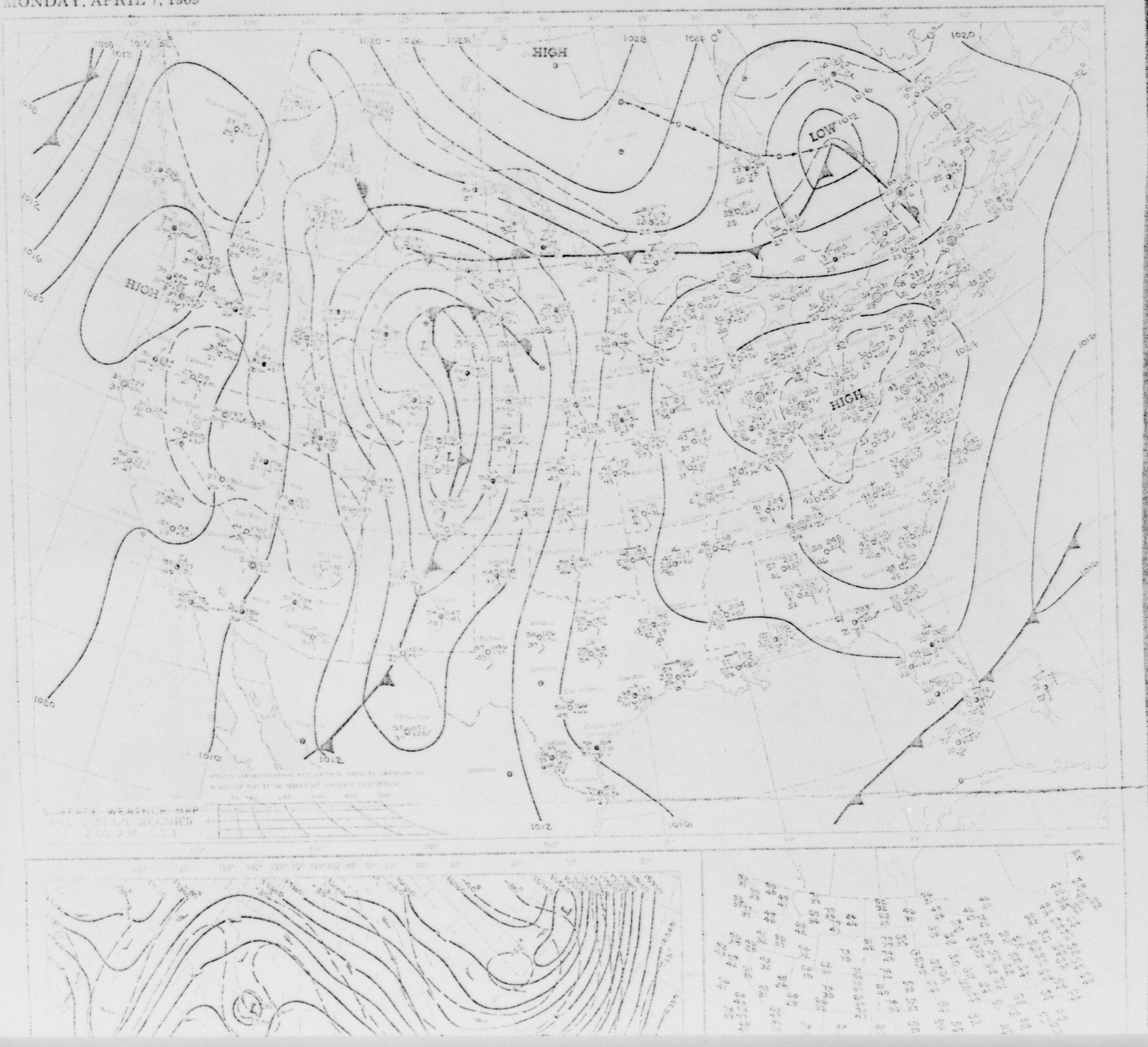
SPECIMEN
STATION MODEL
U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
U.S. DEPARTMENT OF COMMERCE



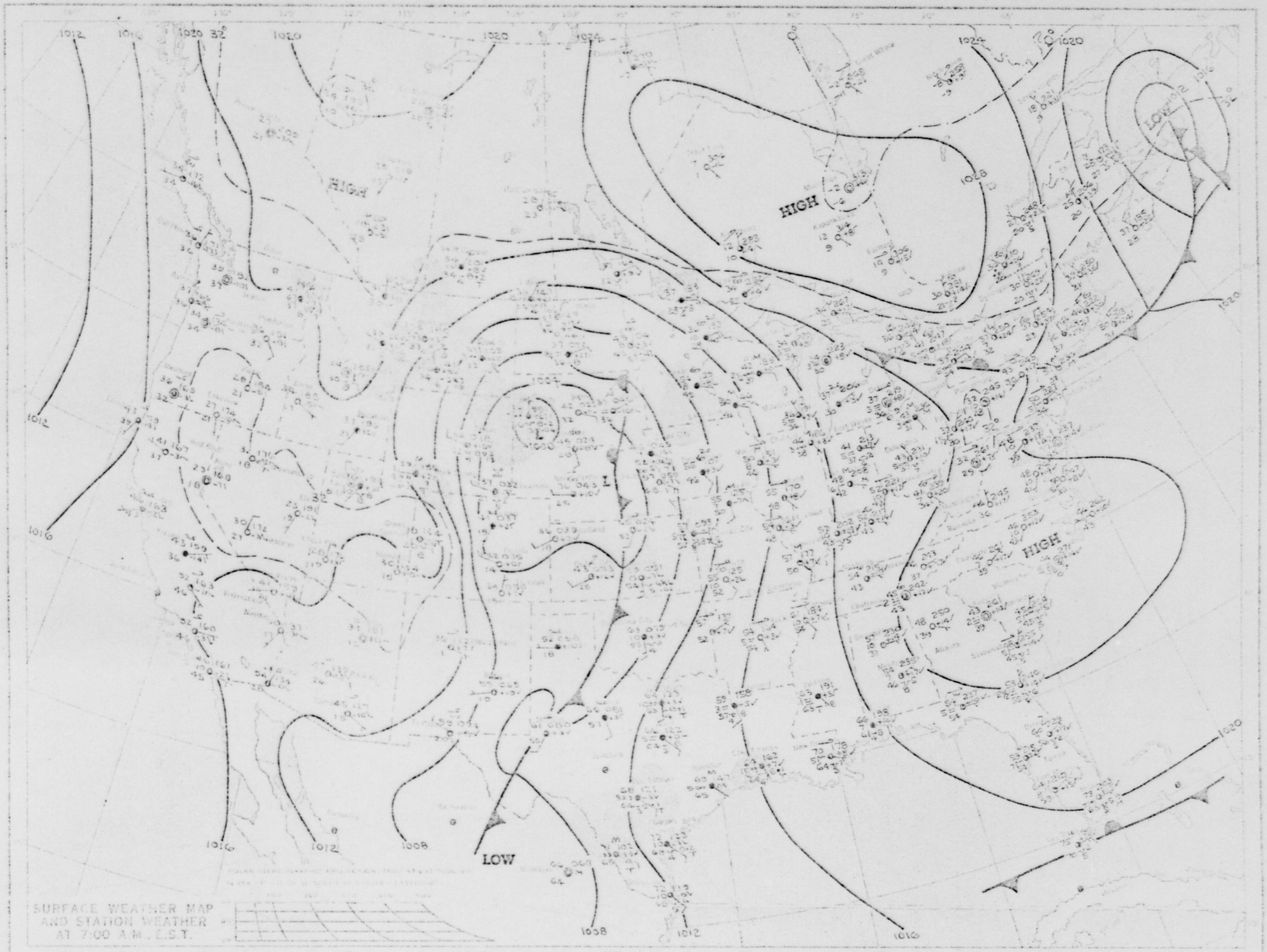
FIRST CLASS MAIL

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY DIV.
AFSC-IDPTH
WRIGHT-PATTERSON AFB, OHIO 45433
M

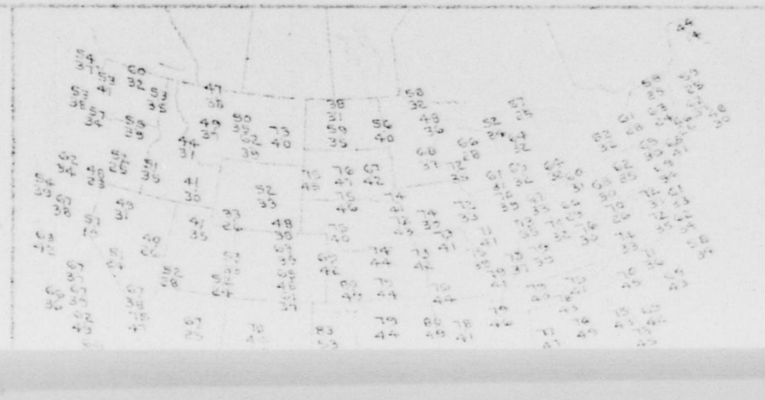
Subscription price -- $4.50 per year, $5.50 additional if mailed within the U.S., $3.25 additional for foreign mail, single copy -- 15c each. Send remittance to: Superintendent of Documents,
Government Printing Office, Washington, D.C. 20402.

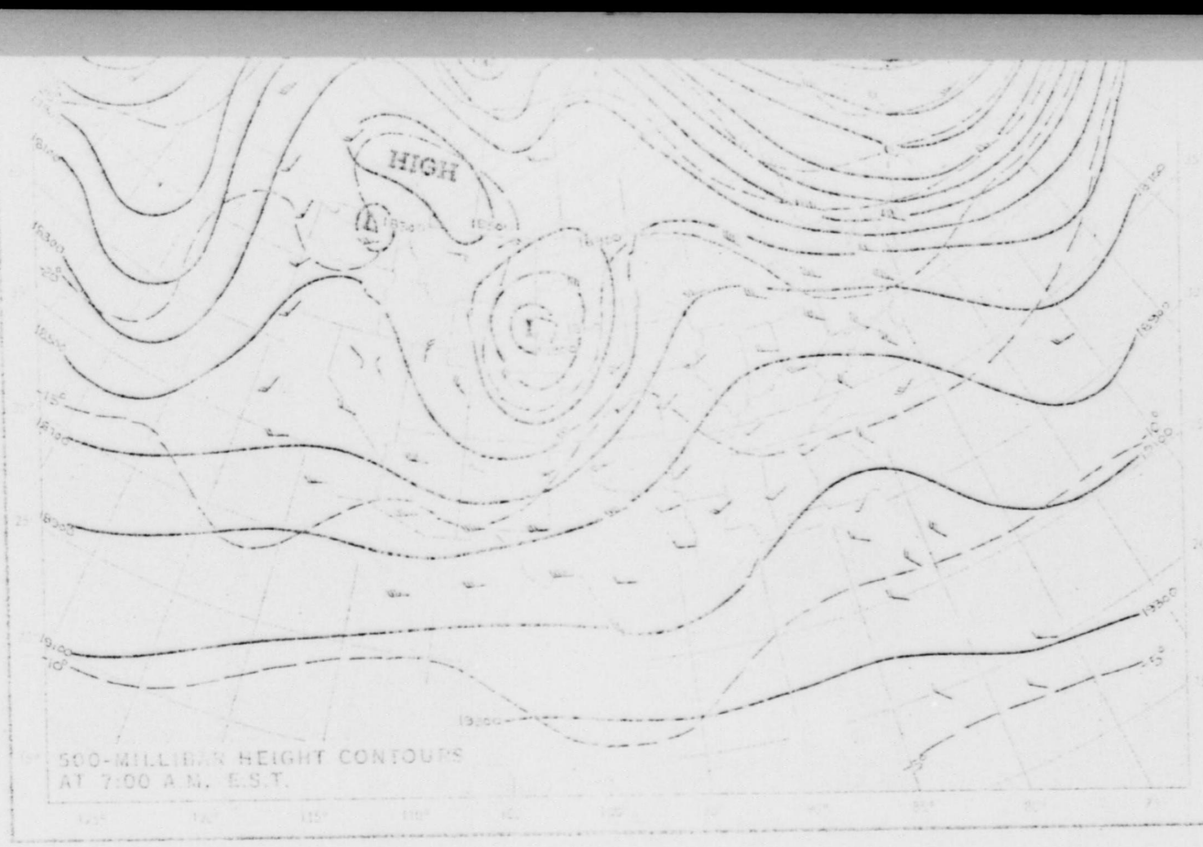

HIGH
LOW
HIGH
HIGH
L
1020
1016
1012
1008
1024
1028

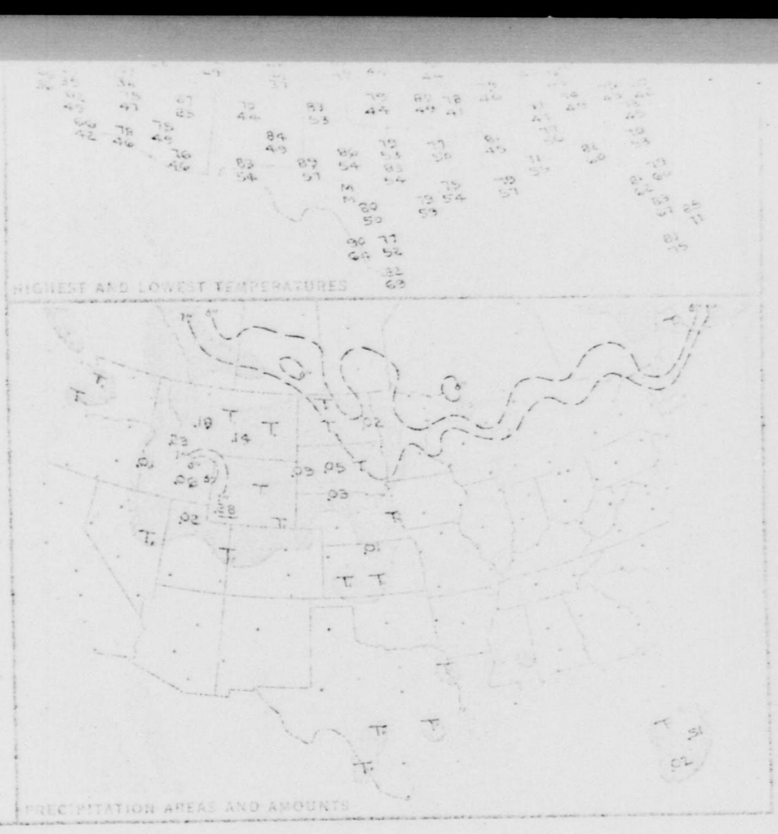

PRECIPITATION AREAS AND AMOUNTS
HIGHEST AND LOWEST TEMPERATURES
500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.

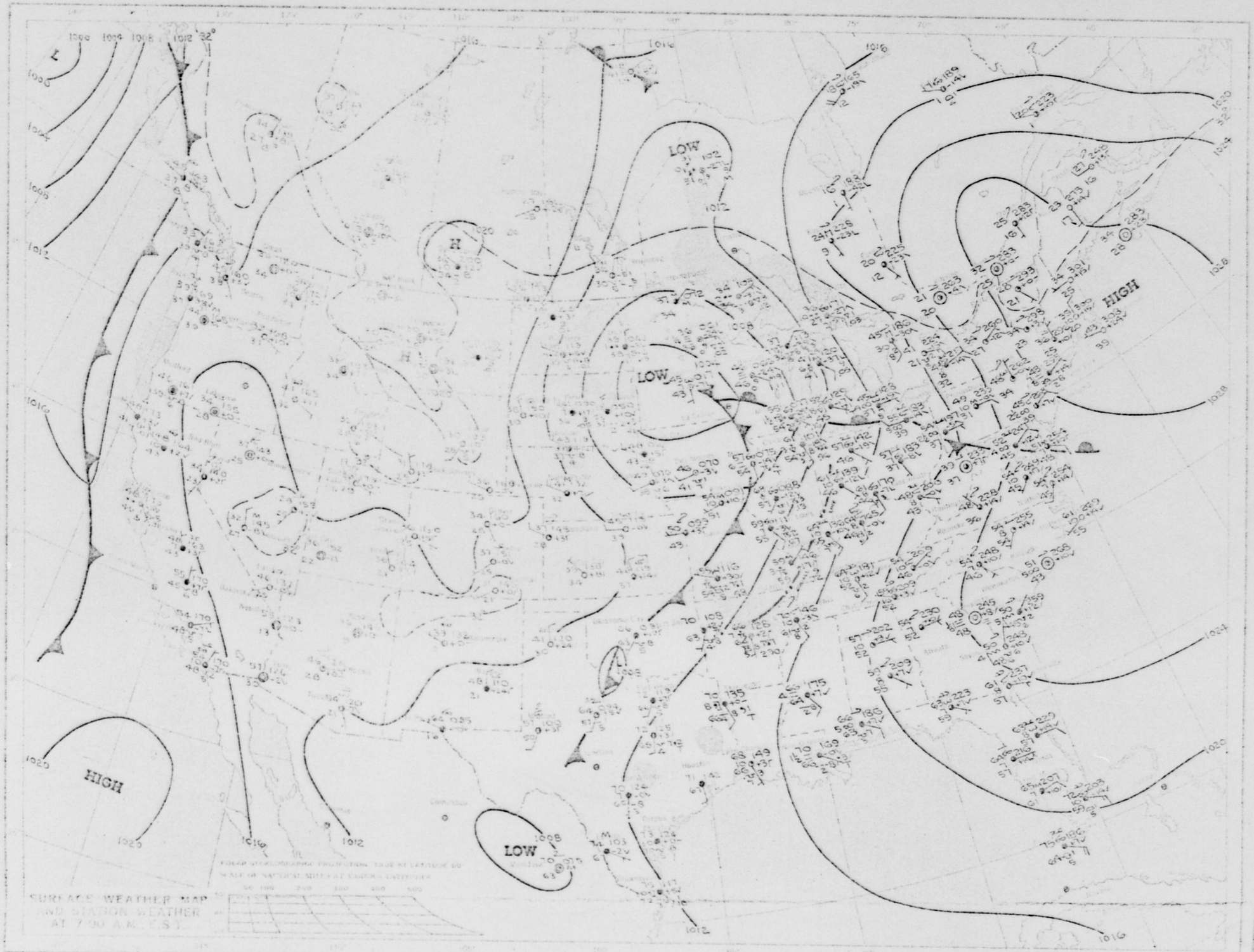

HIGH
HIGH
HIGH
LOW
LOW
1012
1016
1020
1024
1028
1008
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.



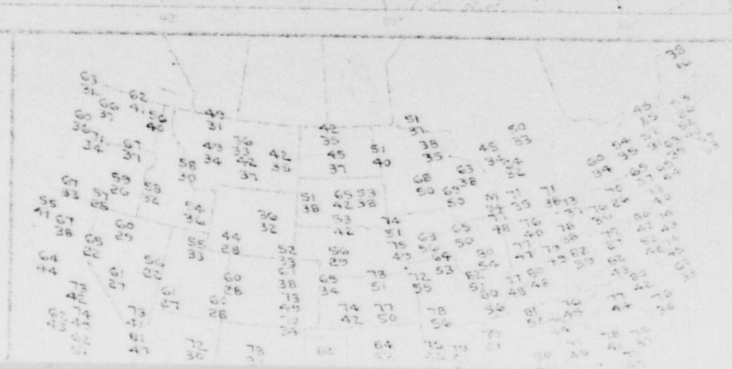


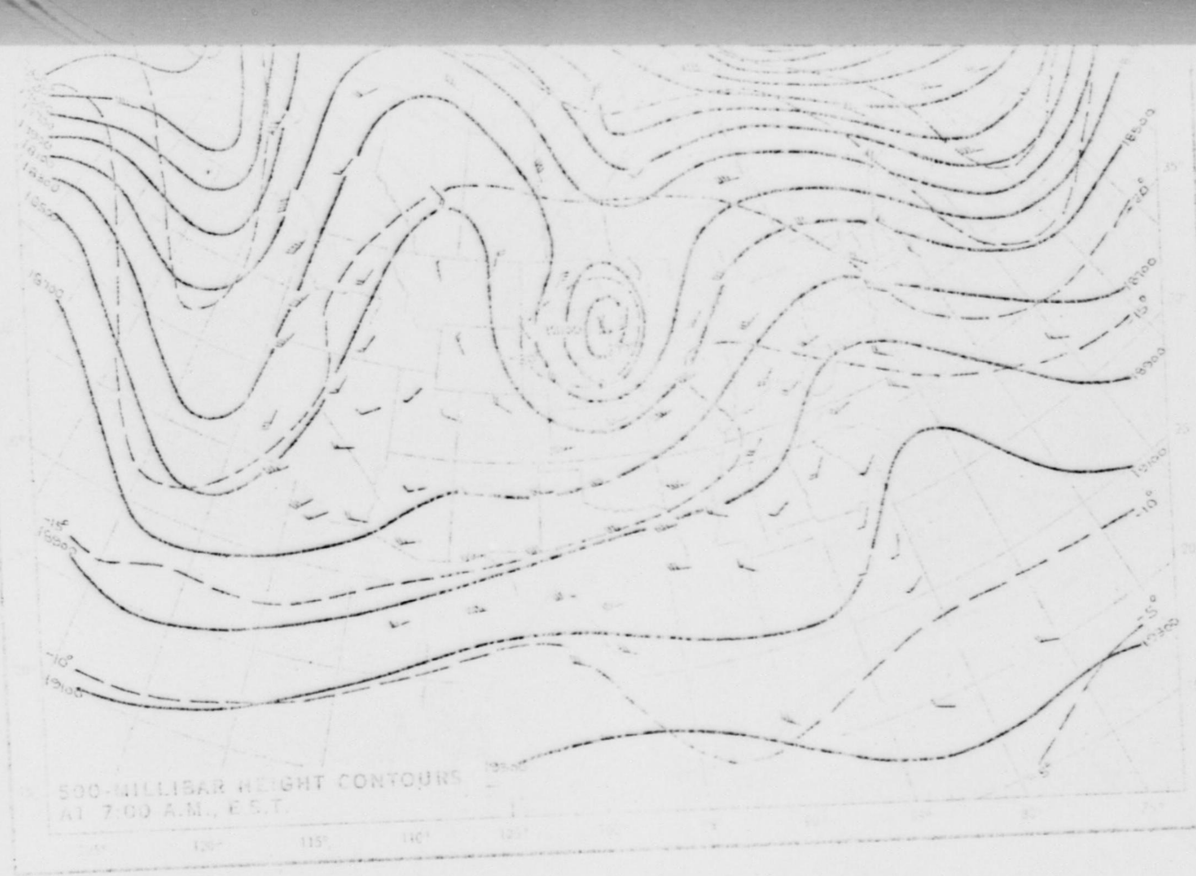

HIGH
500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES
PRECIPITATION AREAS AND AMOUNTS

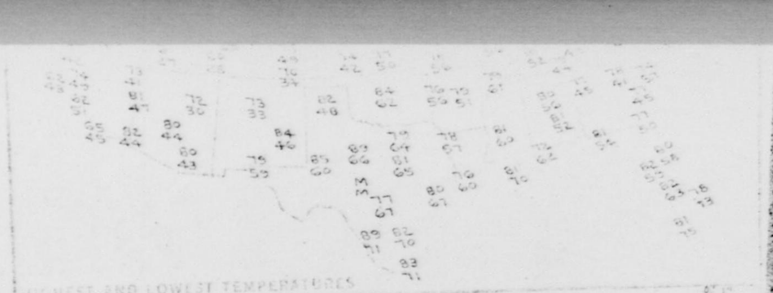

LOW
HIGH
LOW
HIGH
LOW
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. EST


LOW

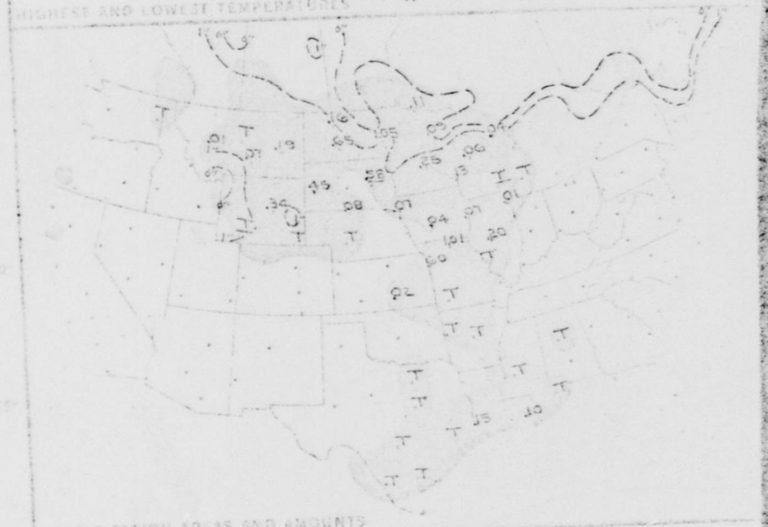




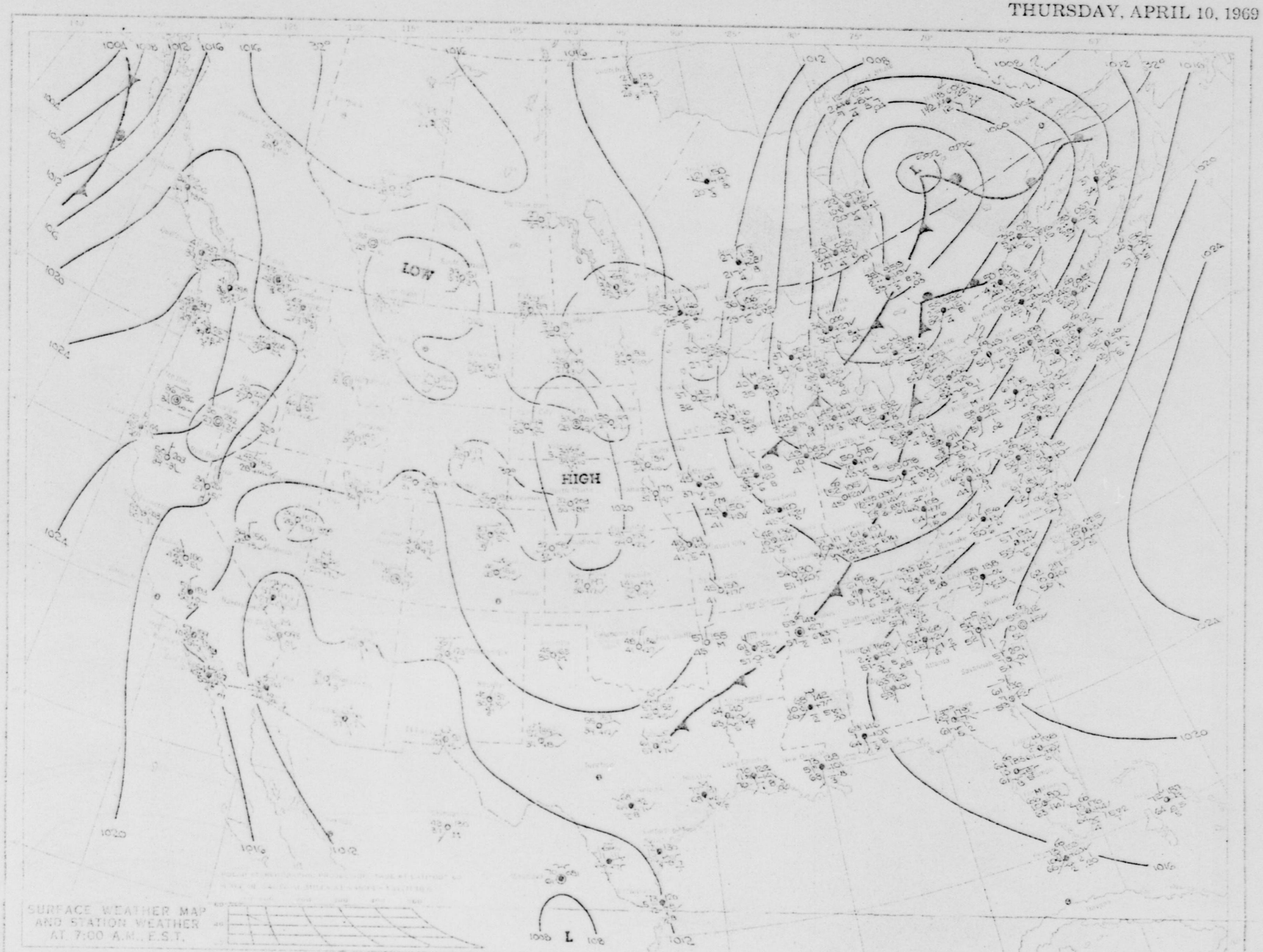
500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



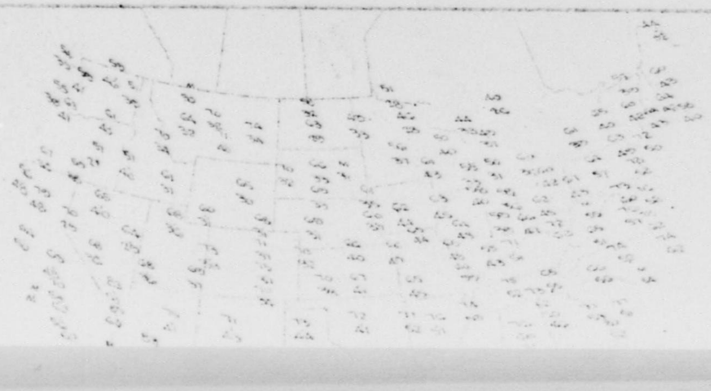
PRECIPITATION AREAS AND AMOUNTS

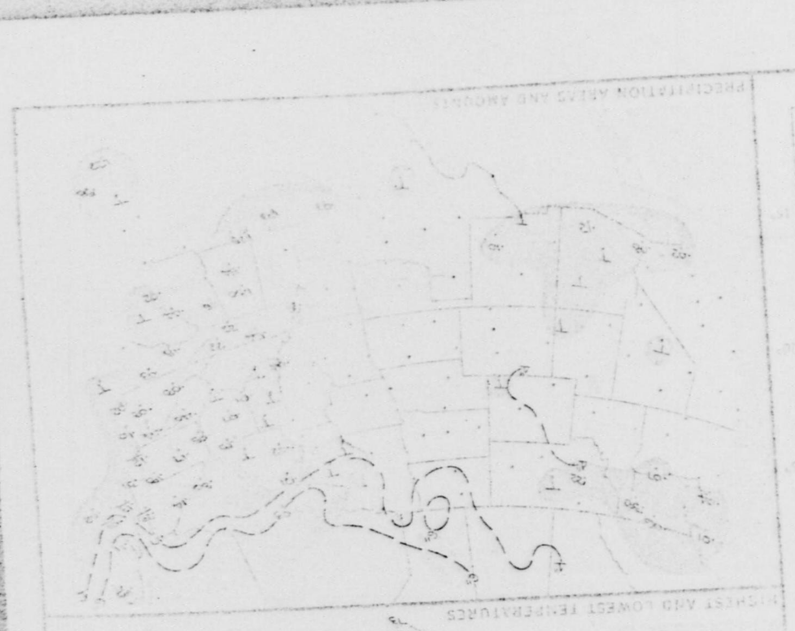

LOW
HIGH
L
L
L
L
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M., E.S.T.



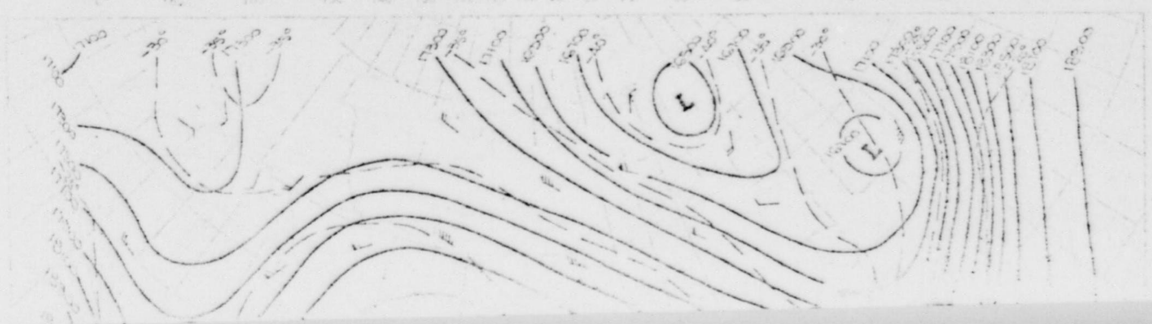

HIGH
LOW
HIGH
LOW
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.

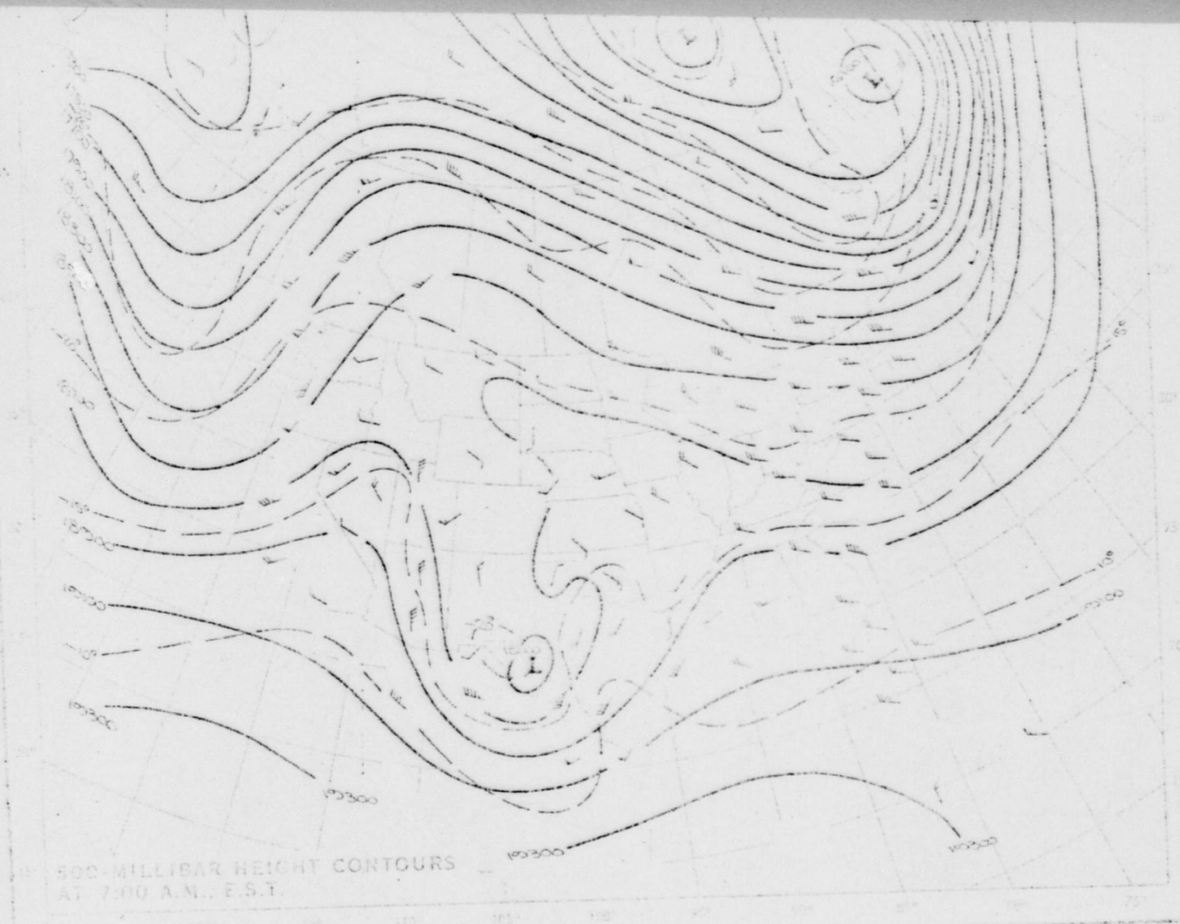

LOW



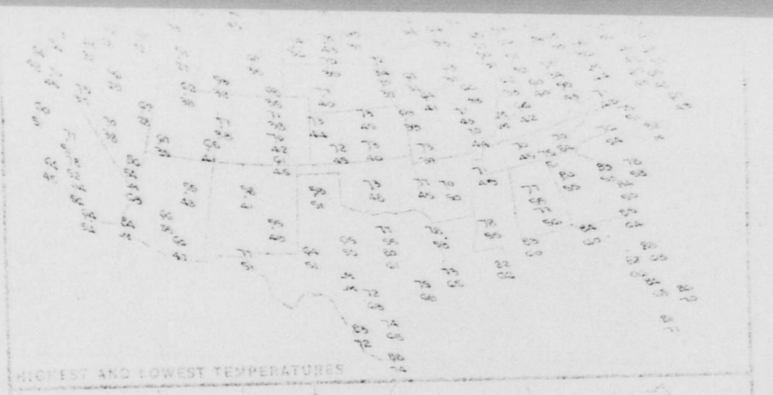



LOW
HIGH
HIGH
HIGH
HIGH
LOW
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.

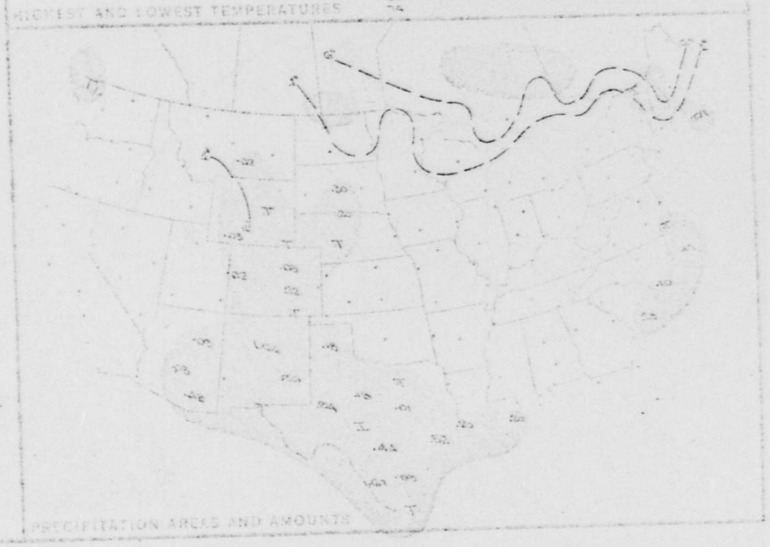




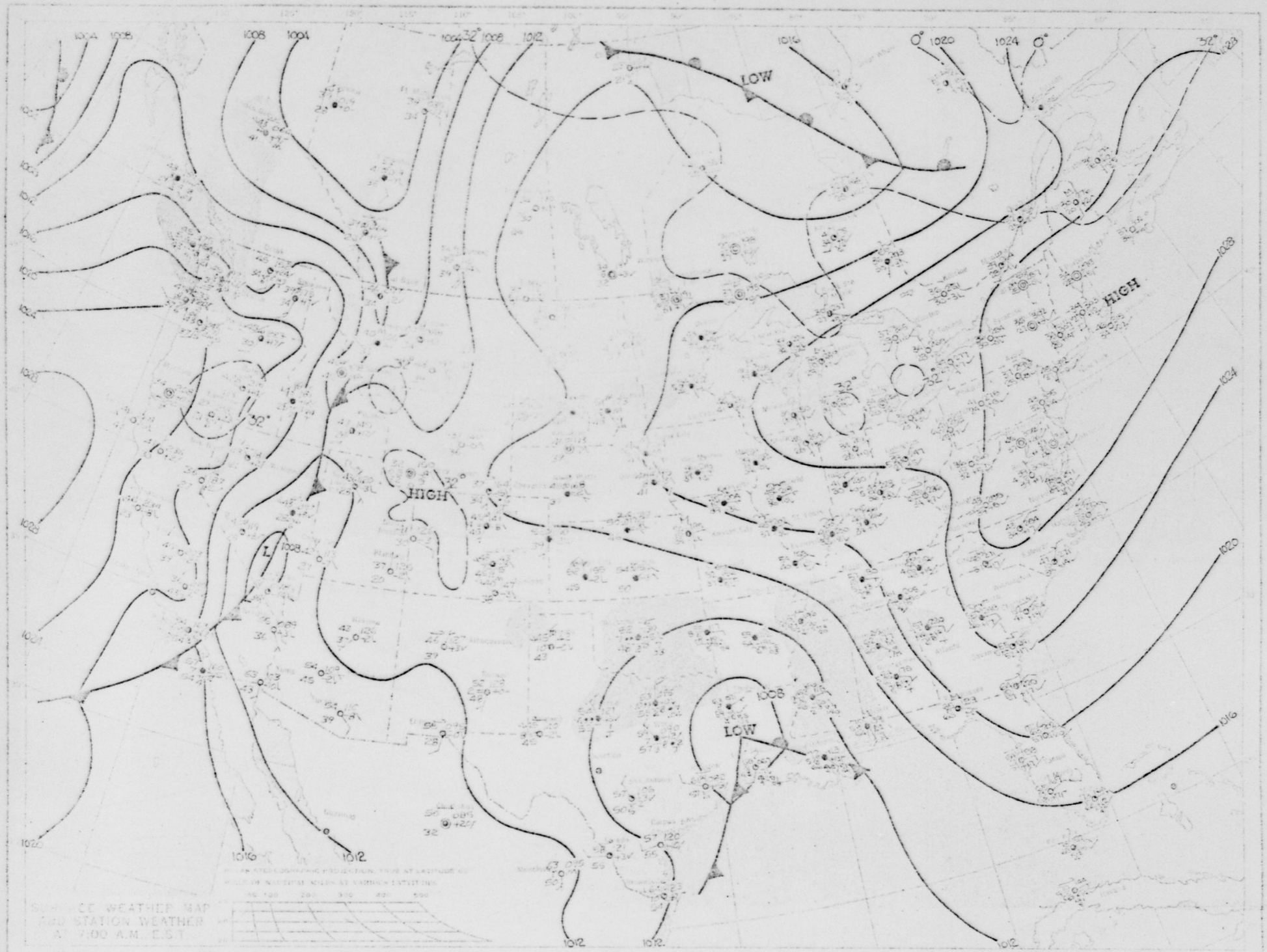
500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M., E.S.T.

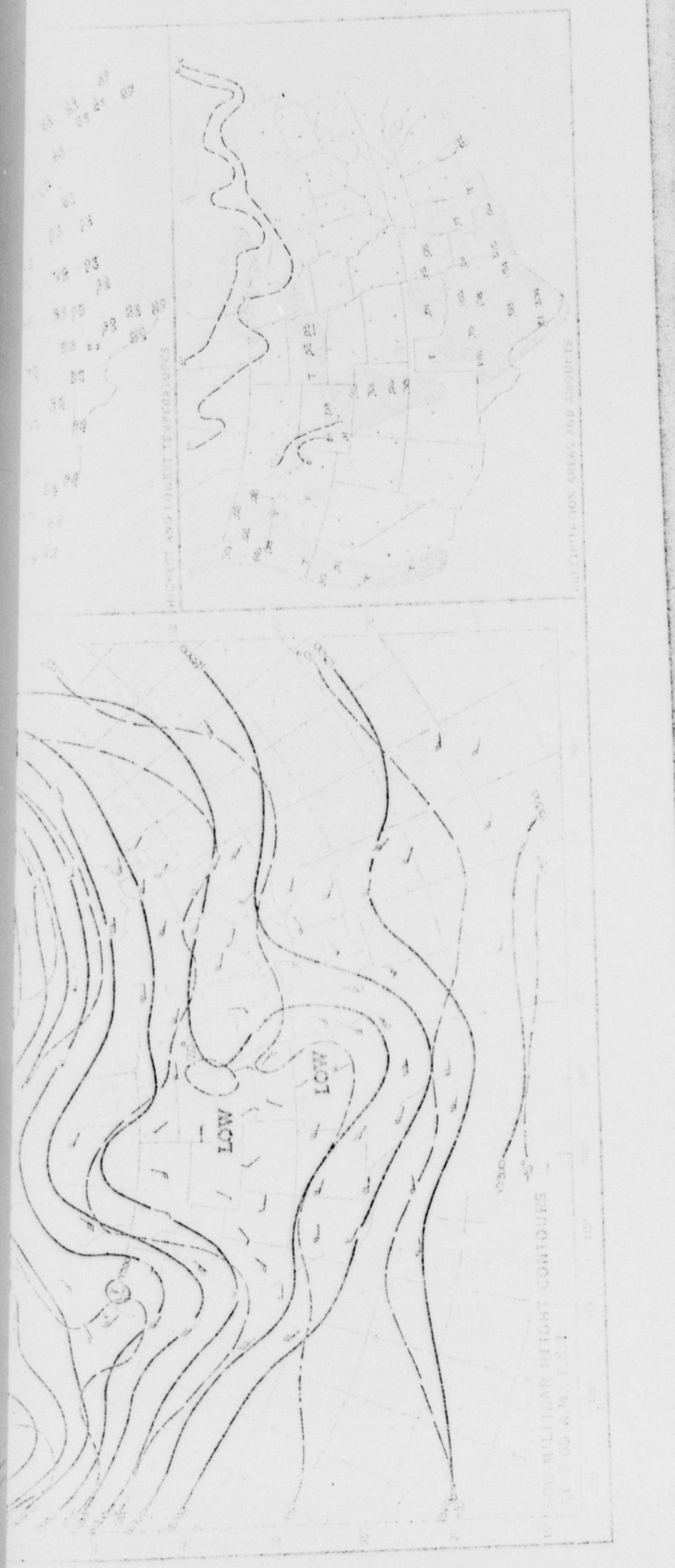


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS


LOW
HIGH
HIGH
LOW
1008
1012
1016
1020
1024
1028
1032
1004
1000
996
992
988
984
980
976
972
968
964
960
956
952
948
944
940
936
932
928
924
920
916
912
908
904
900
896
892
888
884
880
876
872
868
864
860
856
852
848
844
840
836
832
828
824
820
816
812
808
804
800
796
792
788
784
780
776
772
768
764
760
756
752
748
744
740
736
732
728
724
720
716
712
708
704
700
696
692
688
684
680
676
672
668
664
660
656
652
648
644
640
636
632
628
624
620
616
612
608
604
600
596
592
588
584
580
576
572
568
564
560
556
552
548
544
540
536
532
528
524
520
516
512
508
504
500
496
492
488
484
480
476
472
468
464
460
456
452
448
444
440
436
432
428
424
420
416
412
408
404
400
396
392
388
384
380
376
372
368
364
360
356
352
348
344
340
336
332
328
324
320
316
312
308
304
300
296
292
288
284
280
276
272
268
264
260
256
252
248
244
240
236
232
228
224
220
216
212
208
204
200
196
192
188
184
180
176
172
168
164
160
156
152
148
144
140
136
132
128
124
120
116
112
108
104
100
96
92
88
84
80
76
72
68
64
60
56
52
48
44
40
36
32
28
24
20
16
12
8
4
0
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES
PRECIPITATION (RAIN AND SNOW)
MEAN
MEAN

1 - 31 MAY 1969

DATE	LOCATION	OBSERVER	EVALUATION
May	Dayton, Ohio	Civilian	Insufficient Data
May	Allentown, Pennsylvania	Civilian	Other (CONFLICTING DATA)
2	NE of Dayton, Ohio	Civilian	Other (SATELLITE DECAY)
3	Cambridge City, Indiana	Civilian	Insufficient Data
4	Davenport, Iowa	Civilian (PHOTO)	Other (UNRELIABLE REPORT)
12	South Berwick, Maine	Civilian	Probable Astro (JUPITER)
13	Pine Ridge, South Dakota	Civilian	Probable Aircraft
15	Near Pikesville, Kentucky	Civilian	Possible Astro (VENUS)
27	New York, New York	Civilian	Probable Astro (MARS)
29	Navarre, Ohio	Civilian	Probable Astro (MARS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
1	Wallops Island, Virginia	News Release	
24	Red Bluff, California	Newsclipping	
30	Quebec, Canada	AF Fm 117	