U.S. DEPARTMENT OF COMMERCE • National Oceanic and Atmospheric Administration • Environmental Data and Information Service

daily weather maps

Weekly Series OCTOBER 18 - 24, 1982

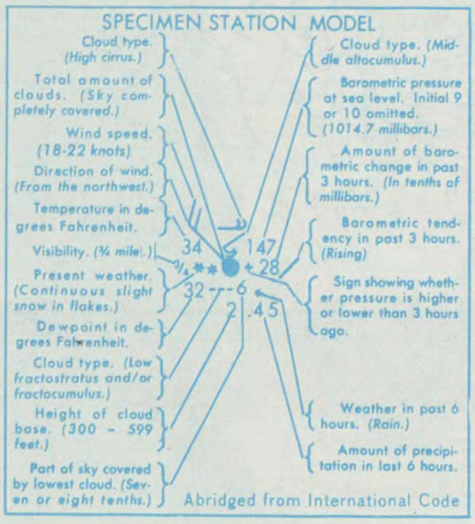
The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are copied from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Official copies of an explanatory sheet are available from National Oceanic and Atmospheric Administration, Central Logistics Supply Center, 619 Hardesty Street, Kansas City, MO 64124. Sales copies may be ordered from Public Documents Department, U.S. Government Printing Office, Washington, D.C. 20402, single copy 40 cents. Orders of 100 copies or more mailed to one address are discounted at 25 percent. Make checks payable to "Superintendent of Documents."

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in feet above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperatures chart shows the maximum temperature for the 12-hour period ending at 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.



Abridged from International Code

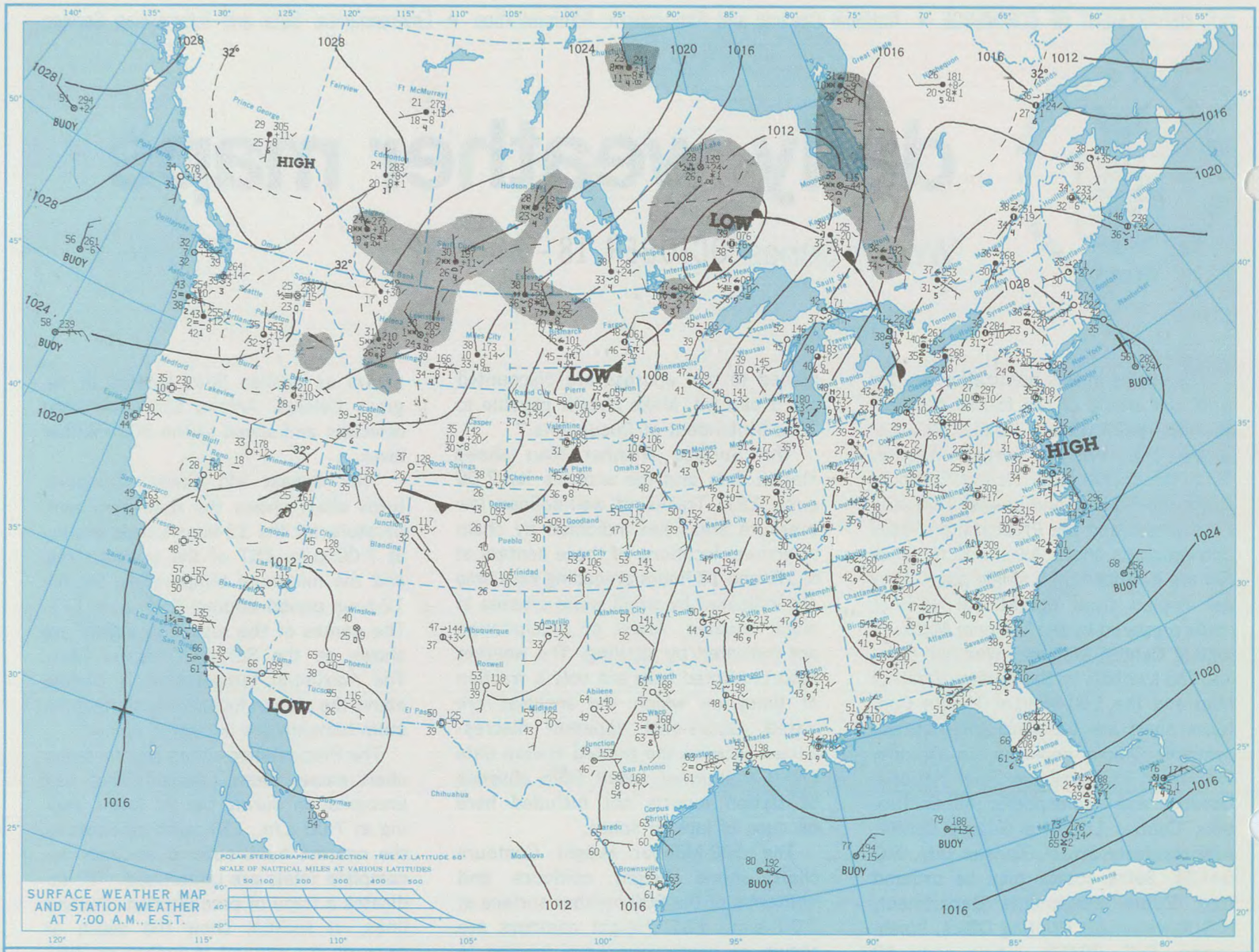
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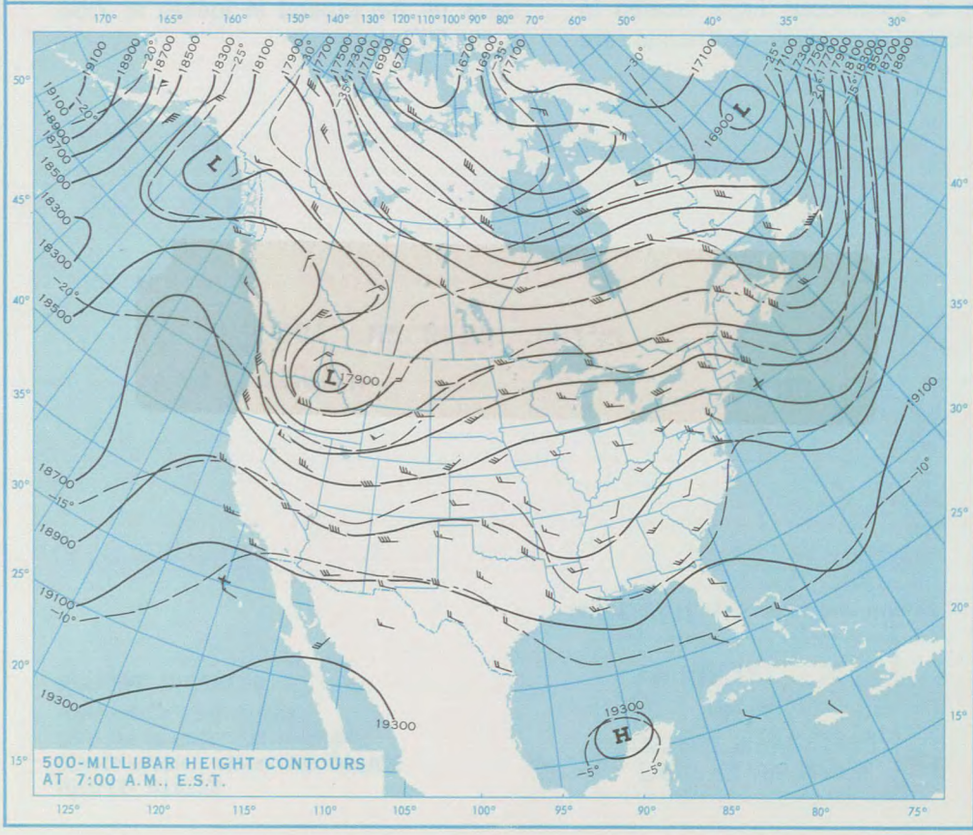
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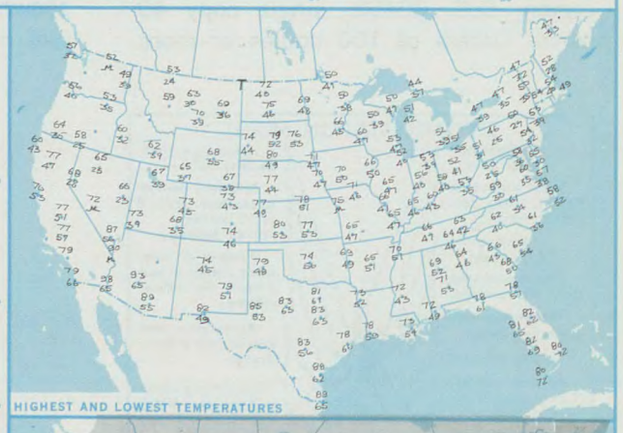
IMMEDIATE-U.S. Weather Report

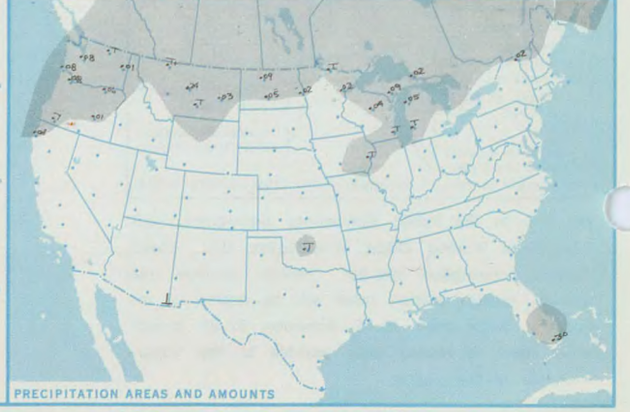
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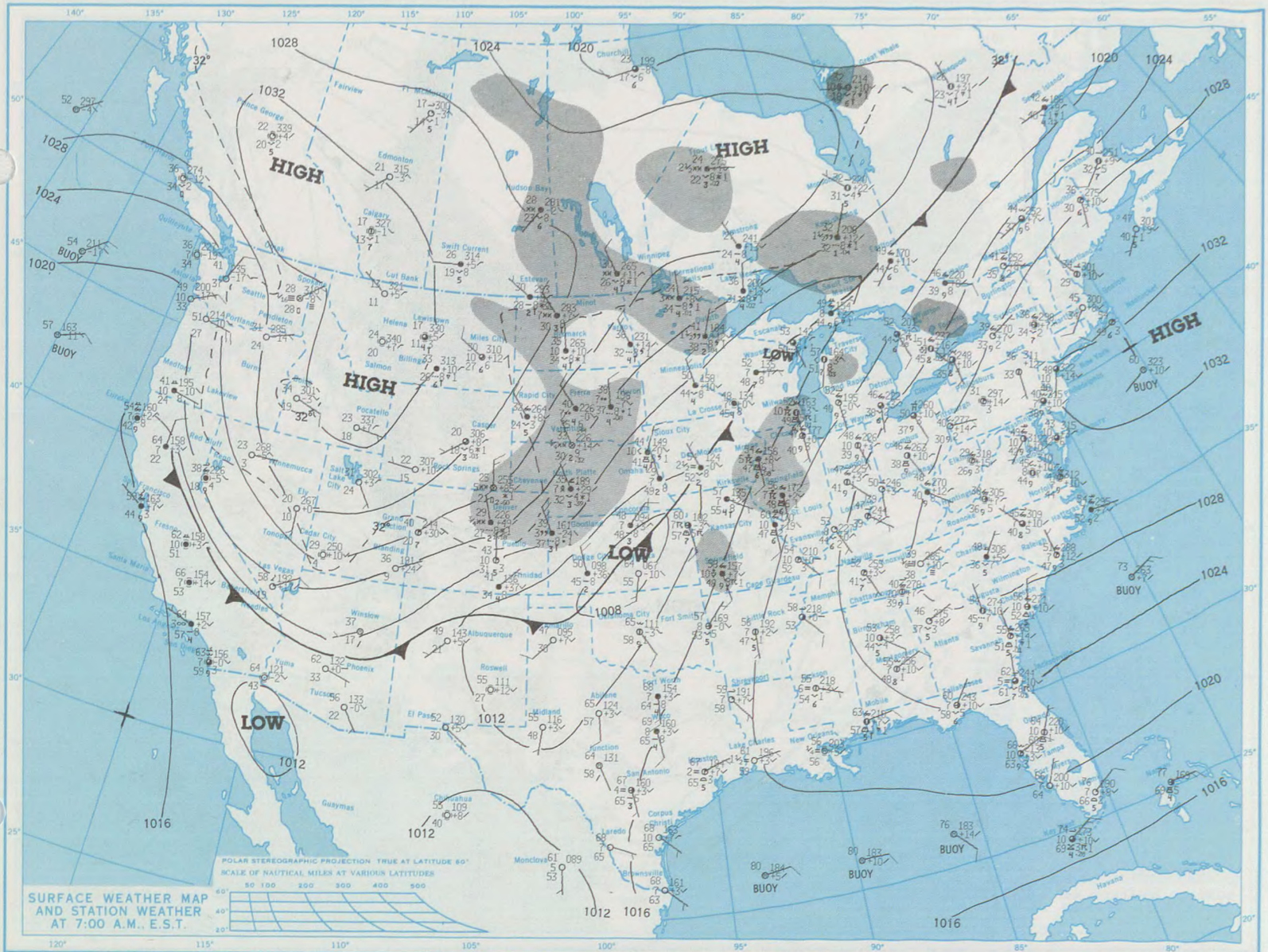
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SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M., E.S.T.
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
HIGH
LOW
BUOY

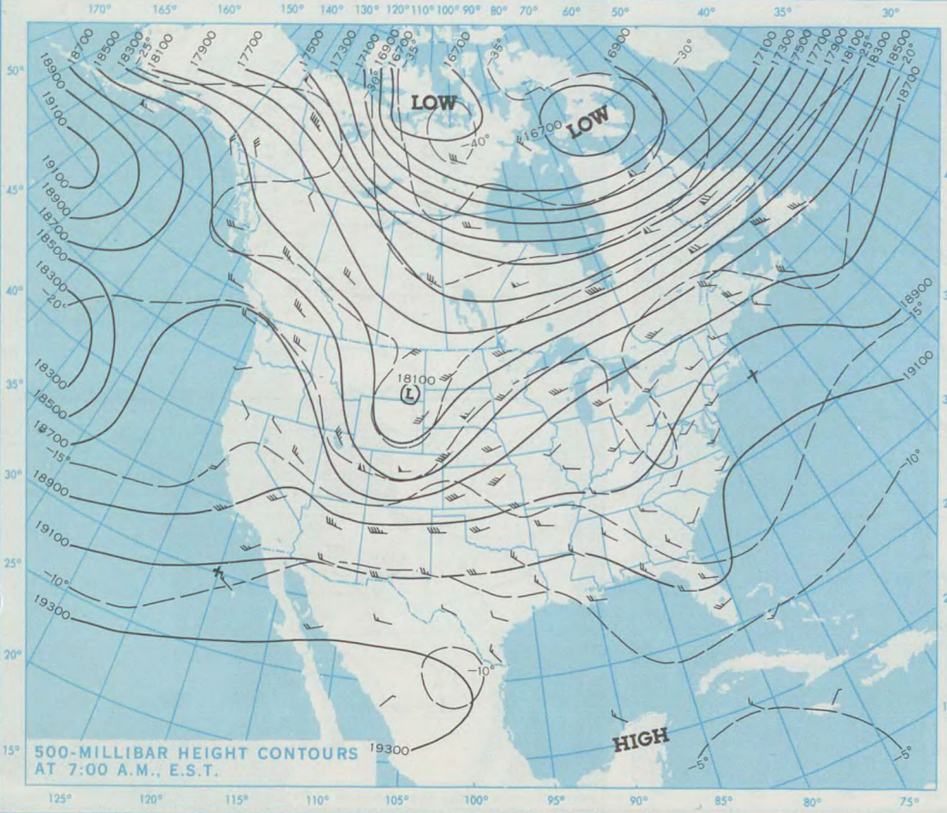

500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M., E.S.T.


HIGHEST AND LOWEST TEMPERATURES

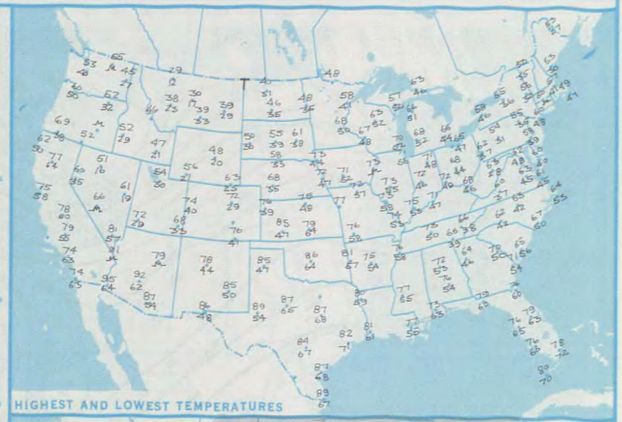

PRECIPITATION AREAS AND AMOUNTS



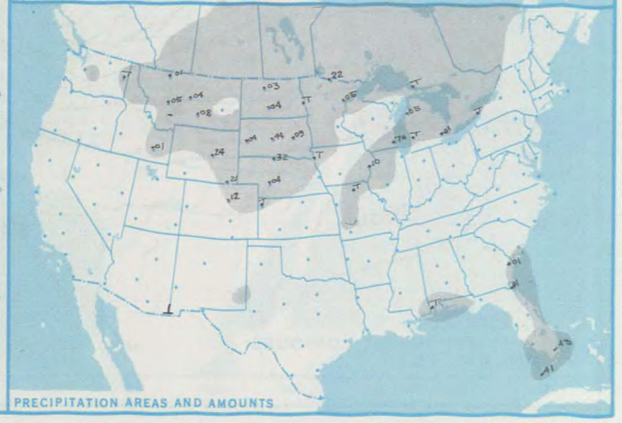
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



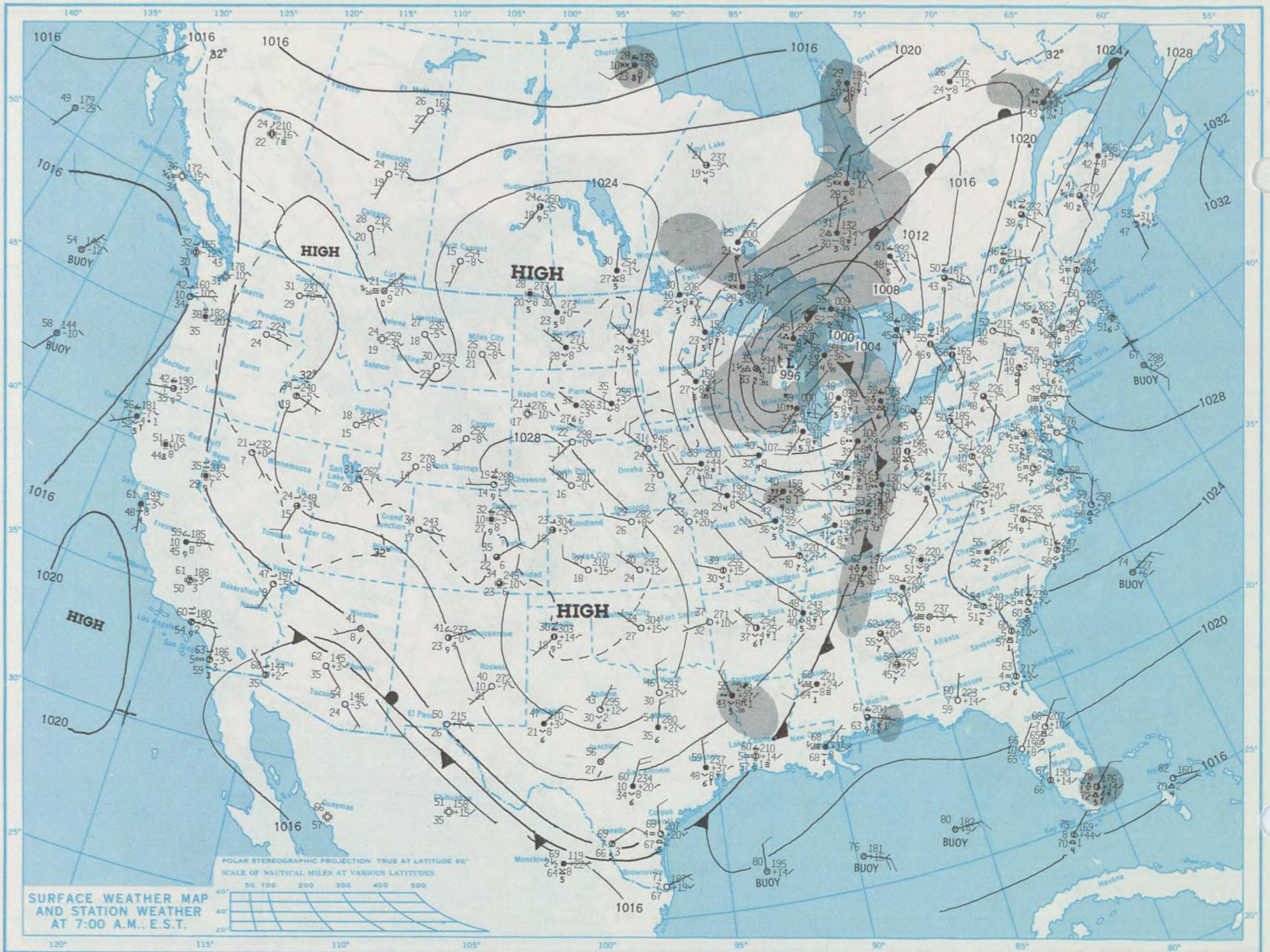
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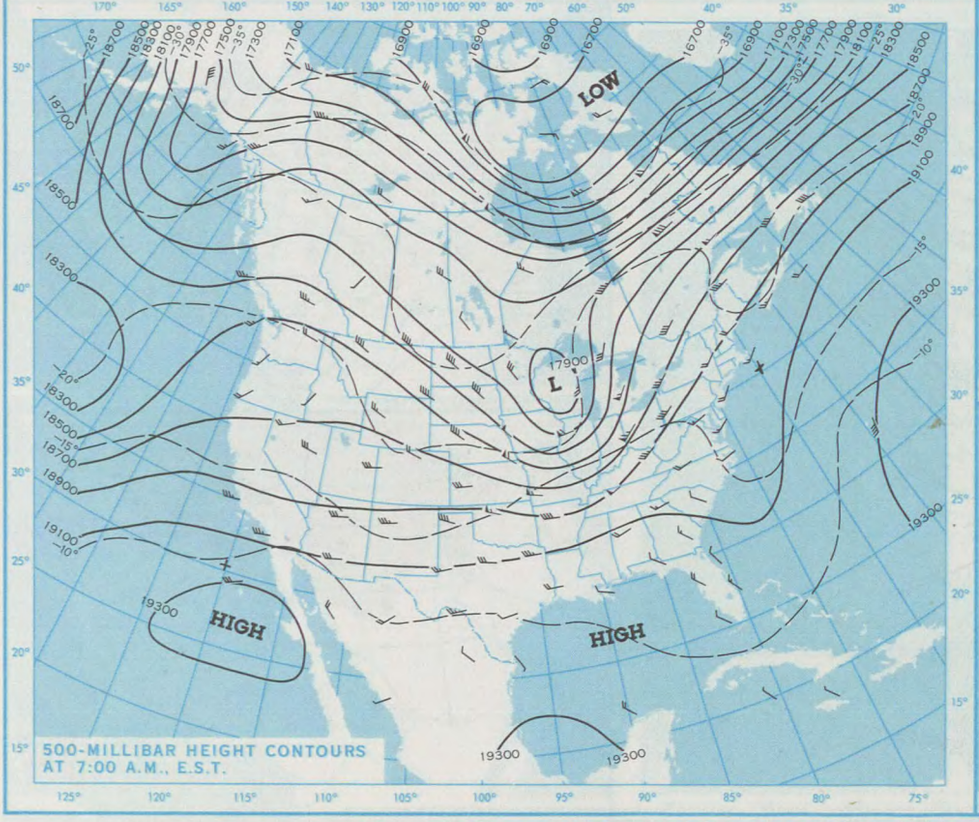
HIGHEST AND LOWEST TEMPERATURES



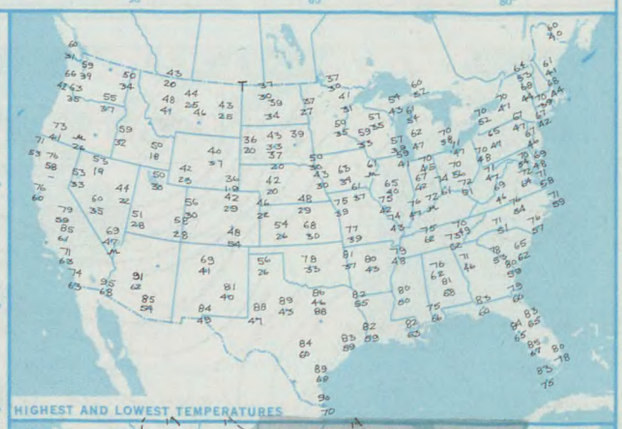
PRECIPITATION AREAS AND AMOUNTS



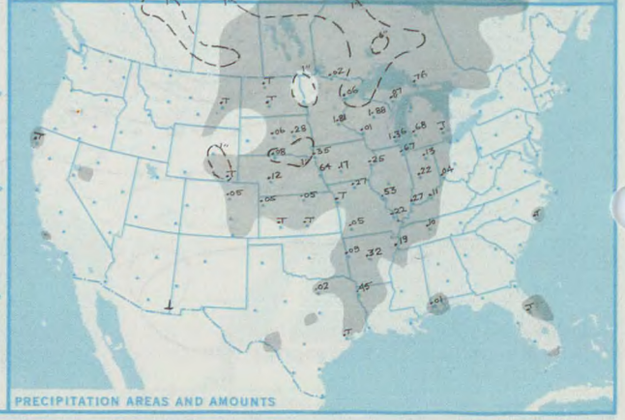
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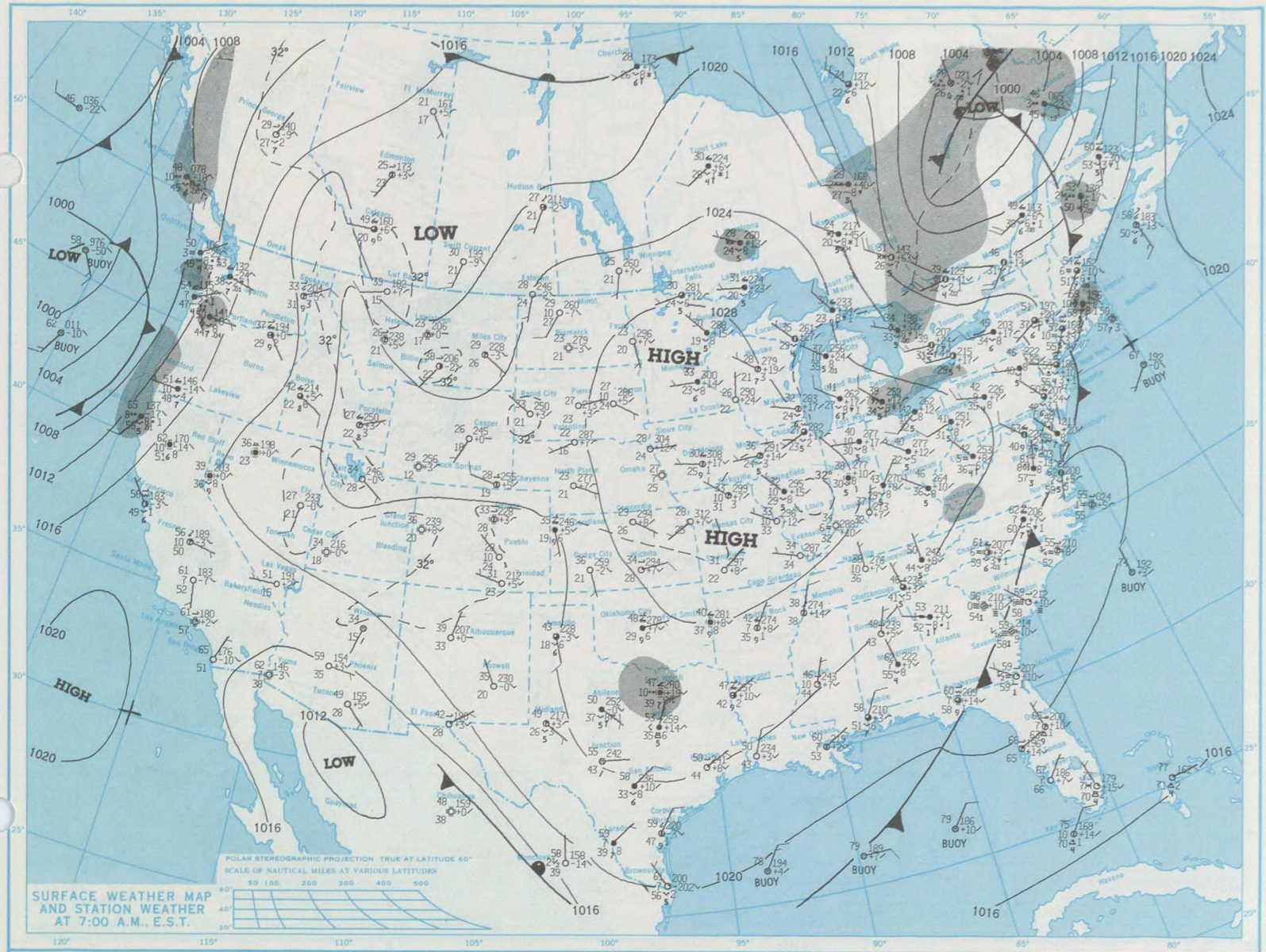
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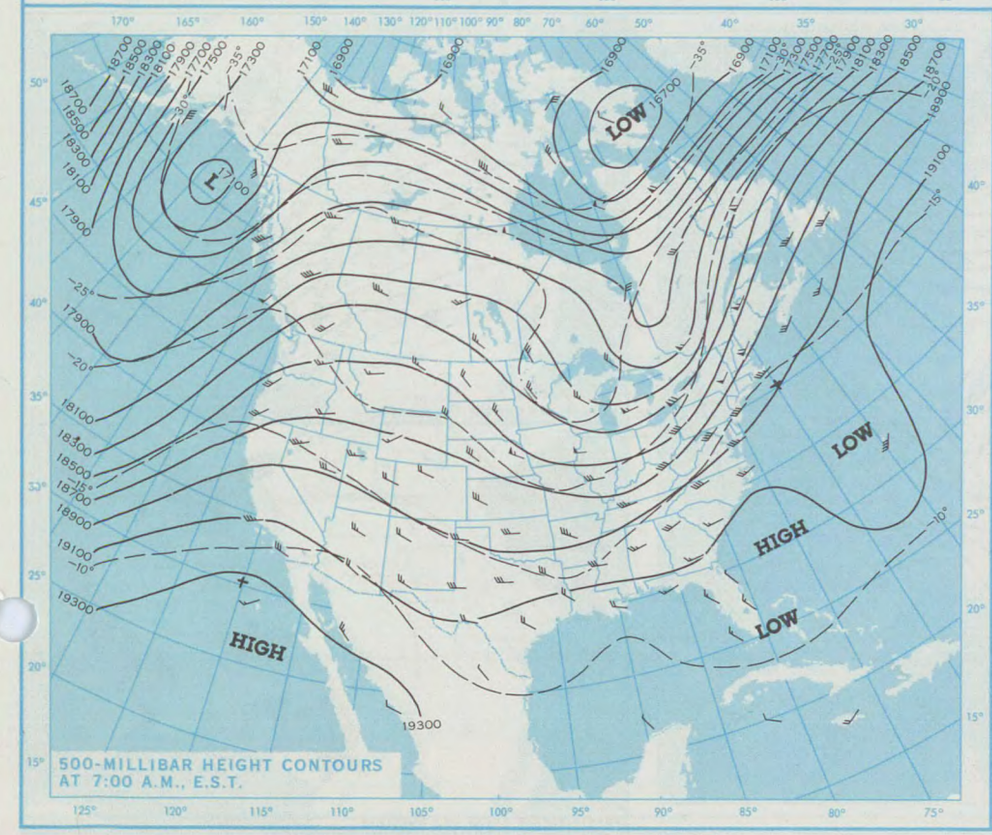


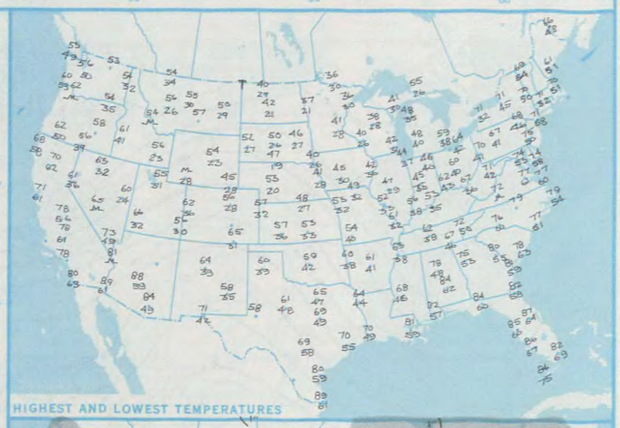
HIGHEST AND LOWEST TEMPERATURES

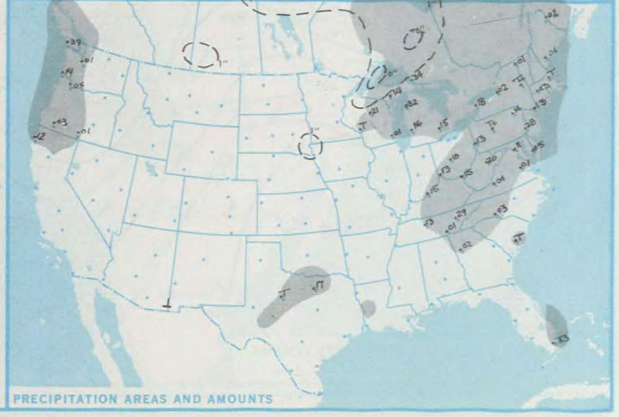


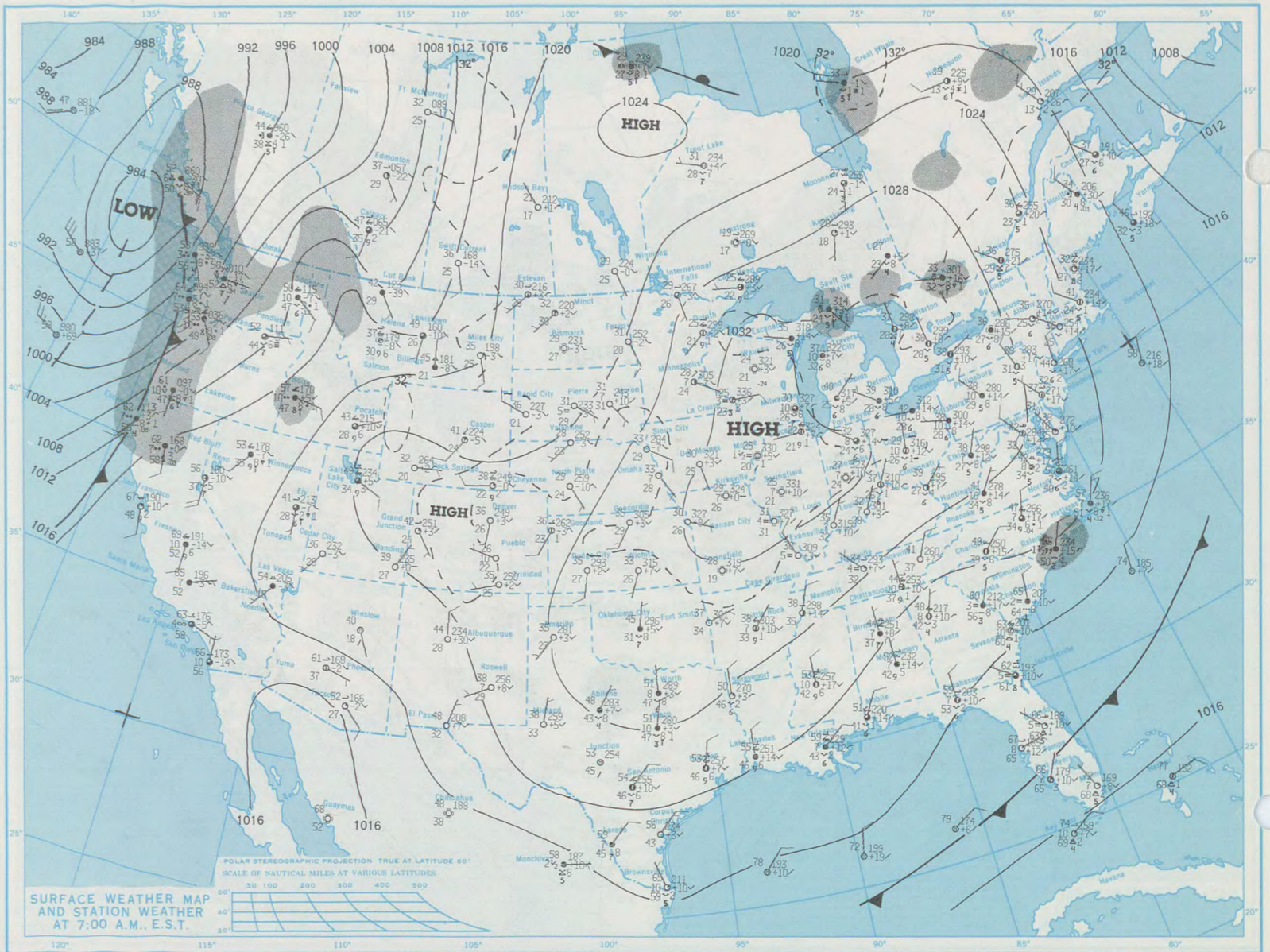
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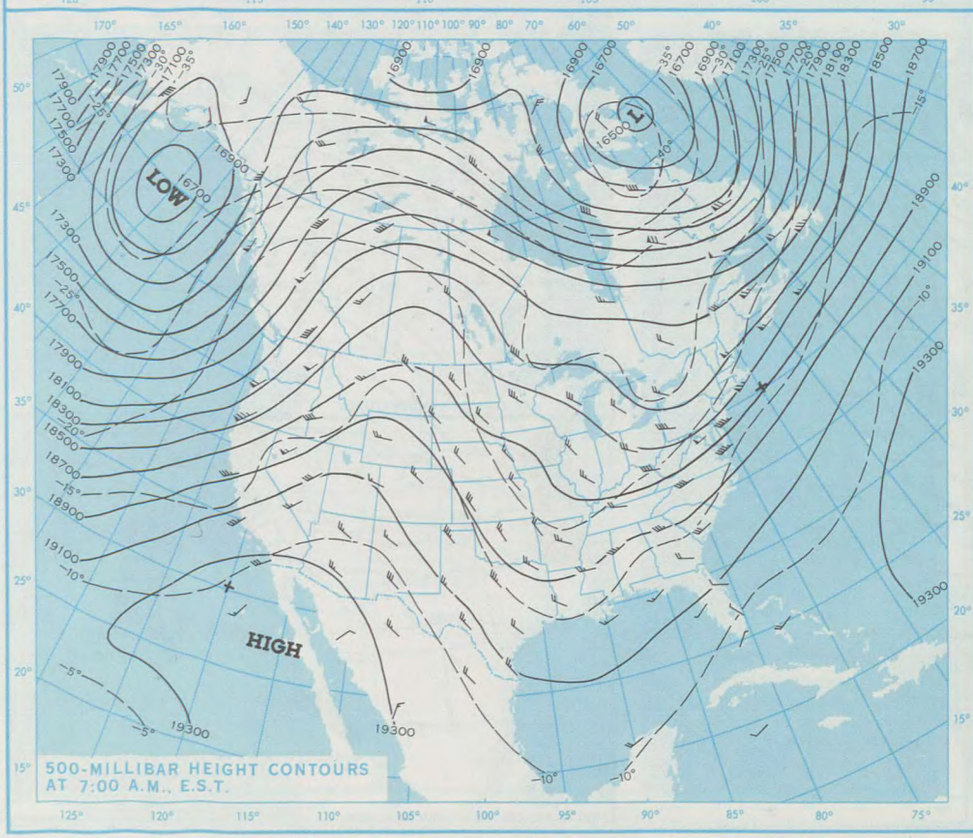

LOW
HIGH
1000
1004
1008
1012
1016
1020
1024
1028
BUOY
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M., E.S.T.

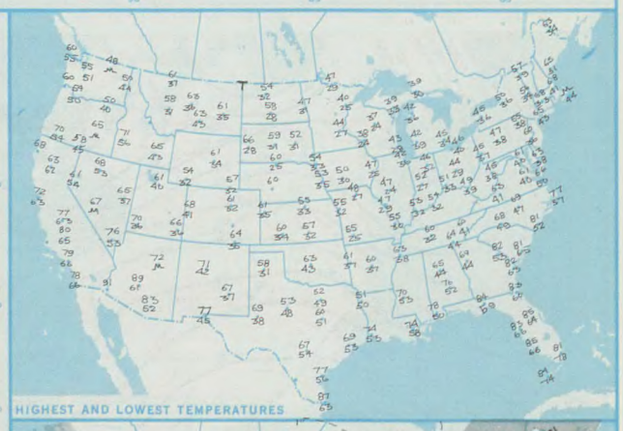

LOW
HIGH
17100
16900
16700
18500
18300
18100
17900
17700
17500
18700
18900
19100
19300
500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M., E.S.T.

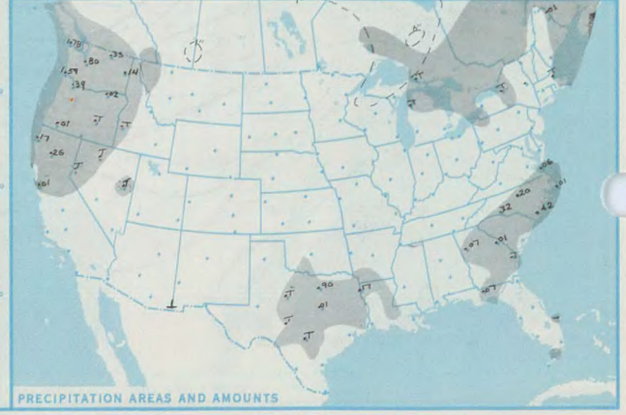

HIGHEST AND LOWEST TEMPERATURES

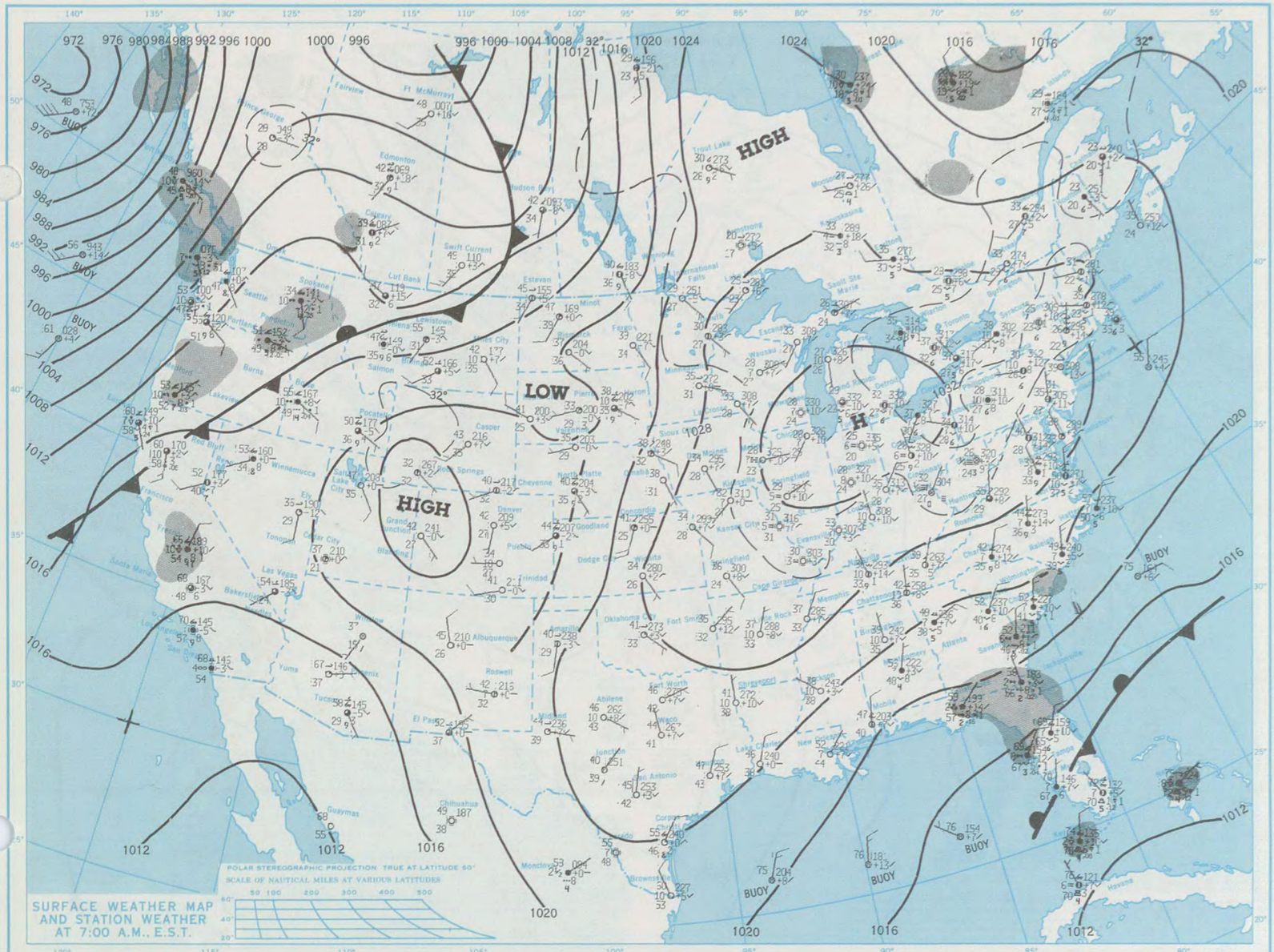

PRECIPITATION AREAS AND AMOUNTS


LOW
HIGH
HIGH
HIGH
1024
1028
1032
1020
1016
1012
1008
1004
1000
996
992
988
984
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
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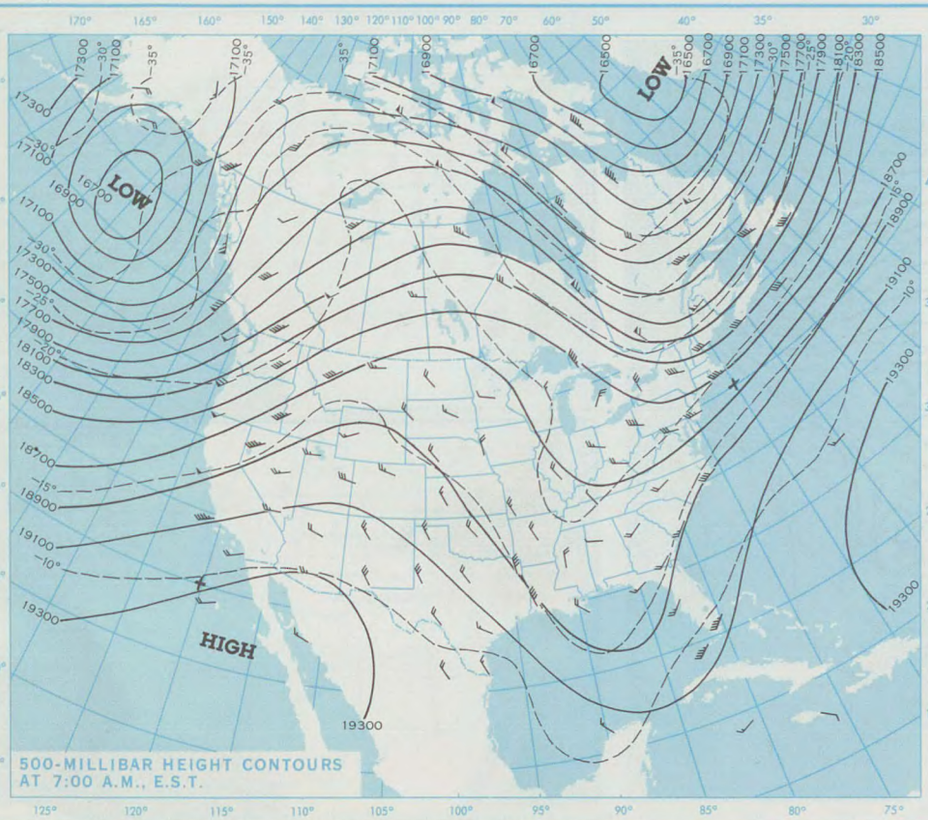

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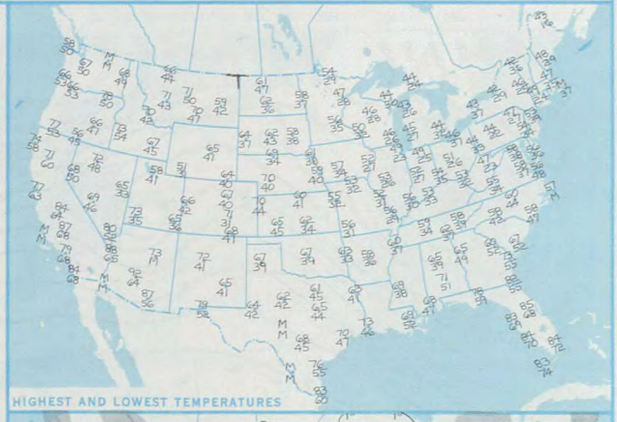

PRECIPITATION AREAS AND AMOUNTS



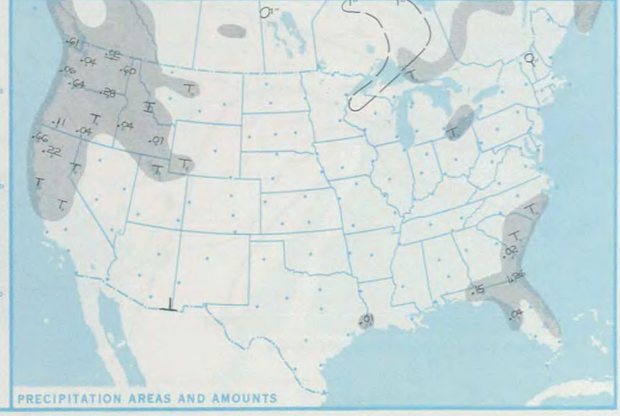
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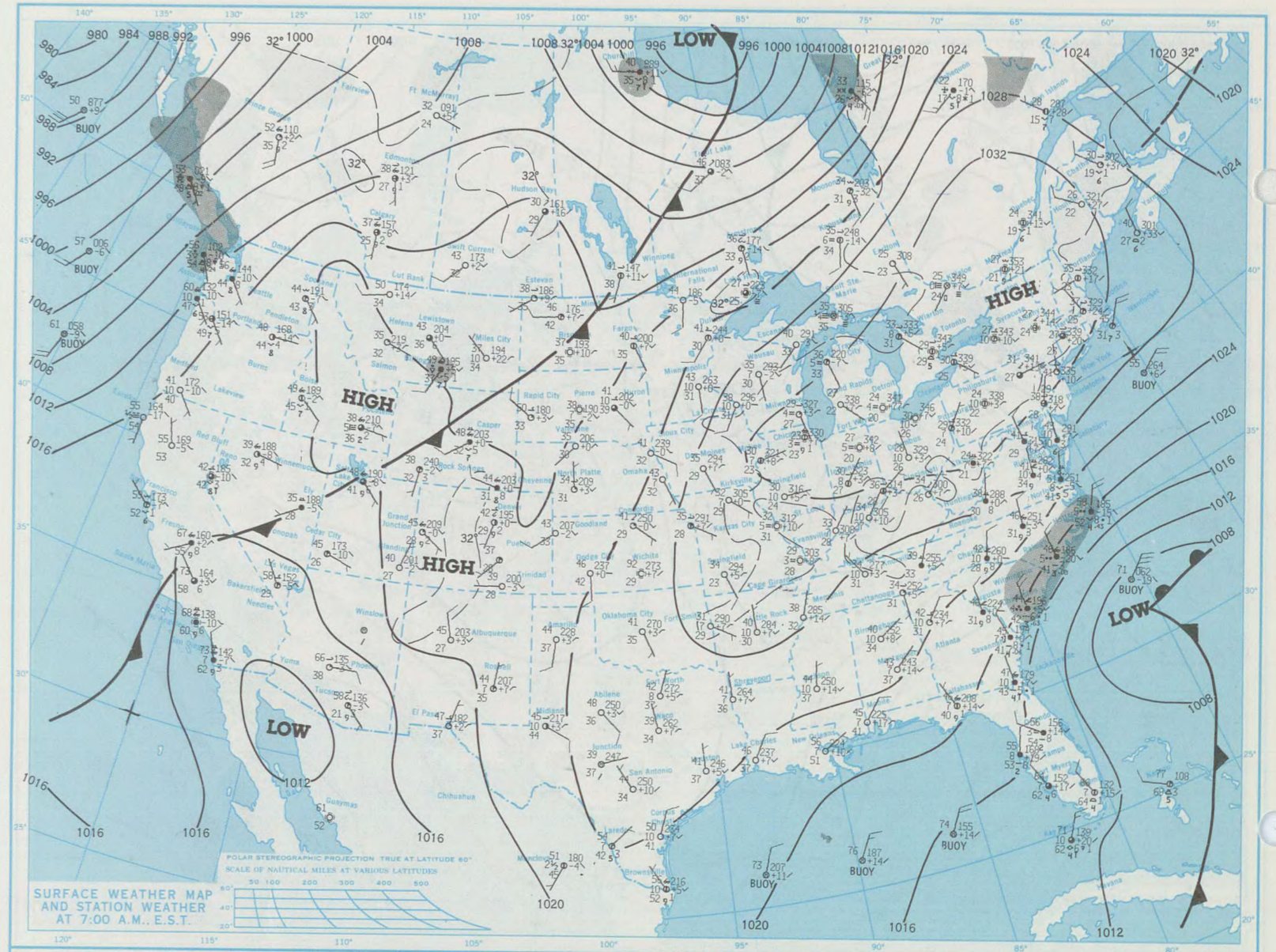
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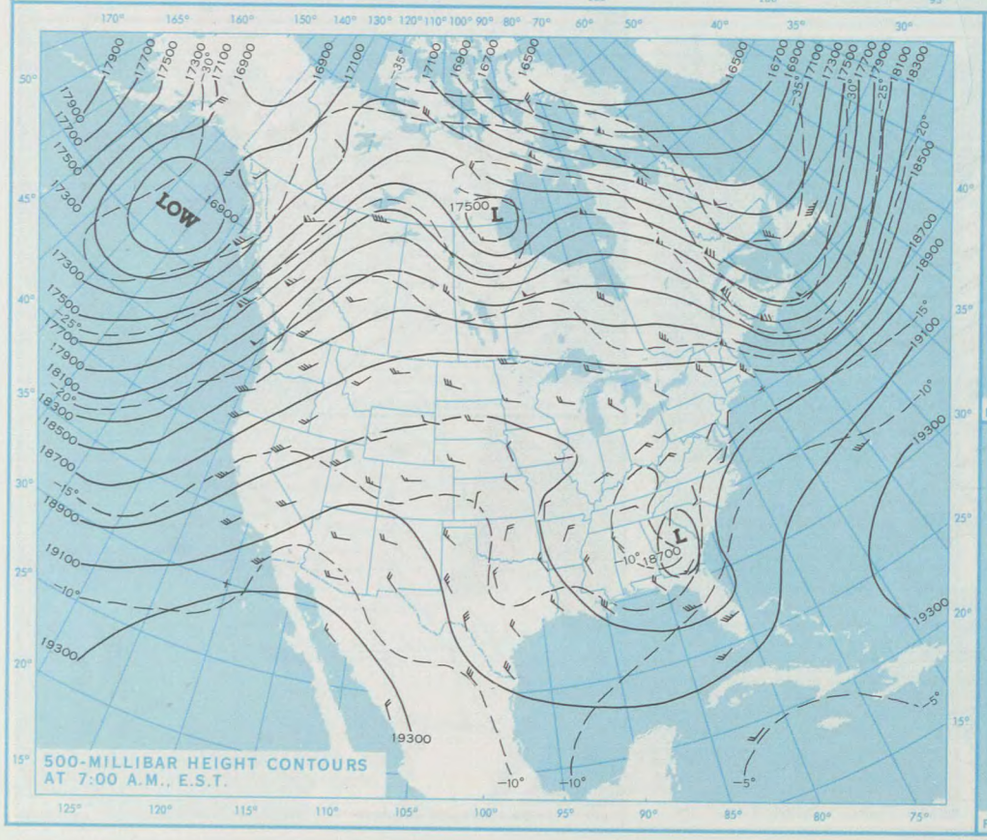


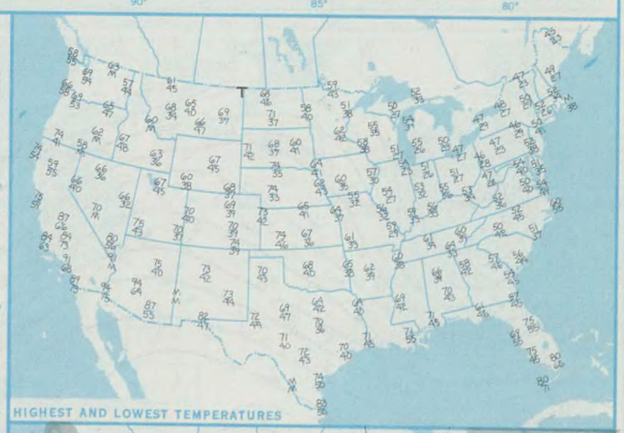
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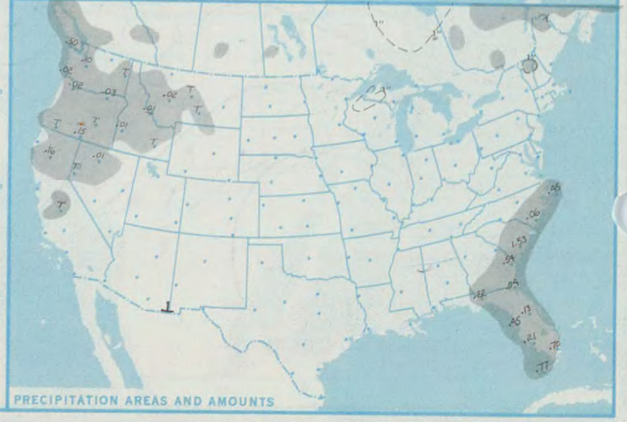


PRECIPITATION AREAS AND AMOUNTS


LOW
HIGH
HIGH
HIGH
LOW
LOW
BUOY
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M., E.S.T.


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


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS