Chart XII. Mean Isentropic Chart, May 1939 (Potential Temperature 307° A.)

ARRANGEMENT OF DATA ABOUT THE STATION CIRCLES

Number of observations
Actual pressure  Saturation pressure  Relative humidity

Red lines indicate condensation pressure in millibars.
Black lines indicate pressure at isentropic surface in millibars.
Resultant winds from 5 p.m. E.S.T. observations indicated by the letters (p.m.); other winds, from 5 a.m. observations.
Winds, for which the level of the isentropic surface is known only approximately, are indicated by elevation.