

MAY, 1987

- 5) Upper High over Idaho, wk Upper low over N. Baja, wk East flow aloft. M.L. below 1000 feet. Catalina eddy developing late in day. Thermal trough deepening over deserts; Offshore flow weakening at surface. Many record highs in Northern California.
- 6) Death Valley 110°, Blythe 108°. PSP 107 / Redford 101°
- 7) Upper high still over S. Idaho, Upper low still south of San Diego, weak SE flow aloft, moderately moist + unstable with numerous showers and thundershowers in S. California. Marine layer about 1500 feet deep, but limited low clouds due to high clouds. Many high temperature records set again in Central + N. Calif and Oregon + Washington, even along coast. ~~Very~~ unusually warm and persistent upper high over West. U.S. Many Pacific state stations never warmer this early in year. Central Valley temps about 100 to 104.
- Upper high expected to drift SW towards Calif., drying out S. Calif and keeping state hot. 100° here much warmer than most of LA Basin, which was cloudier + hazier. 100 @ 1300 here, then a moister, cloudier "front" or marine influence passage from the east with NE to 25 cooled the air to 86 by 1325.
- 8) Moist SE flow still, thermal low inland
- 11) Flash flood watch S. Calif Mtns + deserts, flash flooding near Little Rock.
- 12) Atmos. still moist and unstable at mid + hi levels, Light, anticyclonic NE flow aloft. Wk. on-shore low level flow to thermal low over deserts. M.L. about 1500 feet deep.
- 14) Wk E flow aloft w/ thundershowers mtns + deserts continuing weak eddy off coast
- 16) Heavy drizzle / light rain San Diego, Monrovia
- 17) M.L. \approx 4000 feet deep
- 20) M.L. \approx 7000 feet deep, Fr level \approx 8000 ft.
- 24) Deep trough over W. U.S.; mod. on-shore flow, No M.L. inv.
- 25) Tr. Acl. mtns + des. for gusty winds up to 40 mph, some thundershowers. also in Owen, Rutl + Ant. Valleys.