

Sept. 1988

- 1) Huge upper level ridge over West, with a center over Western Idaho. T storms expected to increase over S. Calif. interior aloft.
- 2) FFW for Mt. deserts. **Strong Upper Ridge** covers Western U.S. + Western Canada. A weak inverted trough is approaching S. Calif. from the East, enhancing the chance of T storms the next couple of days. Little synoptic change expected next few days.
- CSUN 115, WW Hills 110, Chats 109, Cable 111, Valley 121 - ties all time record Sept. high. Medford, Ore 110 - record Sept. max
- Few small cumulus clouds formed over West SFV after noon and drifted towards West, shadowing shelter @ 1405, just after 110 was reached and West wind had begun.

- 3) 2000: LAEC 90°
 UNY 83
 BBB 88°
 San Bern 89
 PSD 100
- High pressure over West weak off-shore flow w/ some T storms drifting over coastal areas, including RB/Univ City area, and a dust devil/tornado? in Westminster by Remars w/ winds to 20? - along a sea air/hot air bdry (temperature jump from ~ 90 to 100° with whirlwind passage). CSUN 110, San Bern. 111, Red Bluff 117, Leding 116 @ 1200
- 2400: WHills 79
 : BBB 85
- Highs LAEC 103 WW Hills 111 1/2 Chats 111 Cable 114, Irvine
 Burbank + UNY @ 4 PM PDT 110 + 111
- The thermal trough usually over deserts has moved over the coast, disallowing marine air to move inland.
 More record highs with the potential for more severe storms present

- 4) Strong Upper High^{AM} over E. Oregon, then S. Idaho IM. - and a weak upper low over SW Arizona, with a NE flow aloft and a moderate of shore flow especially South of L.A. towards San Diego, which had East winds all day until late afternoon, when the sea breeze came in, dropping temp from 107 @ 1600 to 77 @ 1700 PST. Record temperatures most of coastal S. Calif., including 110 @ LA.CC. - tying all-time record high of 110 on 9/1/55. Upper high expected to move South, decreasing of shore flow, cooling coastal areas a bit but keeping valleys hot. L.A.CC. low 80°. Iverson low (after mt to sunrise) LA.CC. 94 @ 2000 High: P. V. 113, WWH 111, Chats 112, Cable 112
- 2000 LAX 85° West wind @ 9 mph High: Red Bluff 118, P.V. 117

- 5) LAEC 102, Red Bluff 115 Upper High wkng, on-shore flow developing
- 6) Upper high has wknd considerably and moved SE
- 7) Upper low over Utah + Nevada
- 8) Upper low over NE Calif.