

Sept 2002

D) HOT HOT! Cloudy early am - - ac + ci. Keeping overnight mins warm - mid 70s in SFV, low of 87 @ PSP
 101 @ USC 113 Temecula, 112 UCR, 110 Ont, 111 Prescott Chats
 Big gft CBS well NE over San Gabriel + near Mt. Pinos; other highs - 115 TRM, 117 PV
 Very warm lade on 1st / early 2nd, with 90F @ Chesebro at 1am (2nd)

More Highs/Lows on 1st - Malibu Hills 108/83 (94 @ 11pm)
 Saugus 109/75

Offshore gradient all afternoon DAG-LAX, First 100-play temp @ LA/USC since 9/30/99

Mid-level moisture due to old Hurr. Genevieve cat 5 Hurr. Hernan 430 SW of Cabo lade on 1st (140 knots) - but weakens late to 115 knots

AT 500mb - UBG 590 hts, WNW @ 10 knots, 9C
 SAN 592 hts, WNW @ 5 kts, 70C

at 700mb UBG 12C SW 10
 SAN 14C E 5

at 850mb UBG 25C W 5
 SAN 29C WNW 10

at 925mb UBG 30C NWNWS
 SAN 35C NW 15

2) Weak offshore flow @ surface am, but with weak eddy circulation. This caused slightly cooler temps in L.A. & FU area, but sl. warmer Conejo Valley + Simi V.

NWS Simi 111/83 Malibu Hills 103 85
 Ojai 109/68 T.O. (Rays) 100 72
 Saugus 109/75 Simi V. (Rays) 102 77
 Chesebro 10 / am low 82 (highest hourly 106 @ 12 + 13)

Hurr. Hernan continues strong - at Zam on 3rd: 90 knot wind, (down from 110 kts eve of 2nd)