

July 2006

- 23) Strange day -- wk offshore gradient + very hot air mass  
 continue over valleys... ts formed developing  
 Orange Cfg + moving W thru S. L.A. County of  
 San Monica Mtns 10 am - 1 pm, with thick  
 cumil clouds covering SFV + vicinity midday.

Hot early with record high minimums + temps  
 over 100F by 11:10 am PDT @ Pierce + 104F near  
 (W. Village) by midday, then cooling to low-mid  
 90s noon - 2 pm, w/ clouds + SE winds.  
 Then warming after 3 pm, w/ ptl clrg + weak winds  
 - W. Vlg back up to 105F late aft, Pierce 111F  
 max at ~ 5:20 pm PDT with temp still 102F  
 6:40 pm PDT w/ w/ SW Bz 2-6 mph.

Humid! with dews mid-upper 60s

TS forms Anaheim/S. Ana + W to LAX midday w/  
 lots of lightning strikes + measurable rain  
 @ 10 @ LAX, 12 @ CAT

WSF 111 Avalon Harbor 103F Pasadena 107F,  
 SDB 97/78; mws 94/80; PRB 114/71

Numerous record maximums + highmins statewide!

- 25) WSF 110! SDB 97 upper high wking + shifting E.  
 Inc onshore flow + deepening M.C.

- 26) Remains of T.S. Emele 200 mi SW SAN nearby strong  
 deep layer of trop. moisture offshore + up against  
 the mtns - strong onshore flow w/ very warm  
 sea temps - low upper 70s off SAN, OJ, + L.A. County

Sea temp @ Santa Monica B. buoy early July 19-21C, mid July 19-21C  
 (23.5 on 7/15) and 23-24C late July 24.7C on 7/26 and

Sea temp @ Santa Rosa Buoy early July 12.5-15C, mid 15-17C  
 late July 20-22C

in Santa Barb Buoy early July 12-13C, mid July 12-15C, late July 19-20C