

June 1981

- 1) Wk Upper Low off coast - deepening Monterey
- 2) F.L. 14,000' M.L. 3000' Deep AM - Strong on-shore flow
- 3) Plateau pressures rising - N flow aloft  
subsiding air - off-shore flow evening

Ridge continuing to build over C. + S. Calif - moderate off-shore flow - NE winds beginning here  $\approx$  0830 PST  
Van Nuys - 17° jump in 10 minutes due to wind change from SE to N at 15 mph around 8 AM PST

Chapworth ~~made~~ record 94° @ 0900 - 94°  
Evening: Strong High pressure aloft - F.L.  $\approx$  16,000'  
O: 104 C: 104 N: 109 F: 105 Chat: 104

			Max	Min
91.4	5	90.2	56.6	
91.7	10	91.1	57.5	
90.8	15	90.4	58.3	
93.6	20	93.5	58.95	
94.8	25	94.6	59.36	
94.9	30	94.7	59.7	

- 1) F.L. 15,000' Strong Marine Inv @ 3000 ft.
- 7) Marine Inv 2000-2500' deep F.L. 15,000'

9) Mar. Inv - 1500 AM, rising PM F.L. 16,000'  
6.53 77.03 83.9

12) High wind clearing N. Mtns to 60 mph (NW) - Evening  
10 PM - Van Nuys 35° @ 20 0630 - Calm here  
↳ P.P. 41° F here - 63° air temp

Trough moving thru S. Cal - Sea temps avg. 70°  
No low clouds along coast - Air drying + stabilizing

13th Strong High Pressure building over N. Calif. Coast - Atmos dry + stable  
F.L. 16,000' Strong NW to N flow aloft at 911 levels 86° downtown - 92° Burbank + Chats.

14th Strong N flow at mid + low levels F.L. 16,000', No Marine Layer  
99° downtown - 92° @ 1900 PST  
Burbank 89° @ Midnight, 88° @ 2 AM (6-15)