

AUG 1981

20th Palm Springs 108° @ 1000 PST, 100° @ 2100  
weak SW flow aloft - Very weak on-shore flow  
w/ inv ≈ 1200 ft F.L. 16,000 ft.

21st) Weak ridge over S. Cal. with very weak flow up to  
2,000', F.L. 16,000' Inv ≈ 1000' South Coast,  
near surface N. Coast (Ventura, S. Barbara)  
"Normal low inland weakening and moving eastward out of  
the district" Palm Springs 116°, LACC 94°, SBern 104°

23) Weak SW flow aloft - F.L. 16,000' Upper High over Ariz, upper low off  
PacNW - Weak on-shore low level flow w/ M.L. <sup>inversion</sup> weak to med. at 2000'

25) Very low inversion, very weak on-shore flow - Moisture moving into deserts  
& mtns from South. Thrur. Hilary 740 mi S. of San  
Diego at 11 AM moving WNW @ 13 knots <sup>max</sup> winds 75 to 90 knots

107° - record high for date here - Chats, 108° - record tied for  
26th) Upper High over S. Cal w/ Light + Var. flow <sup>August</sup> aloft  
inv. near surface with very light (mostly off-shore) flow at  
low levels F.L. ≈ 15,000'

25th Fence 110°  
26th Fence 111°

27th) 0900 PST - LACC 93°, 29.75  
LAX 87°  
WVH 93°  
Burbank 95°  
PSP 114°

Highs Chats 110°  
WVH 110° - 112½ Fence  
10 North  
SBern 111°  
CSun 106 (109 Roof)  
Burb 109  
LACC 103  
PSP 121°

Upper high over S. Cal + Ariz  
w/ weak S flow aloft  
Strong inv. near surface

28th On-shore flow increasing - M.L. inv 1000' by evening, 16,000'