

SEPT., 1983

1) Upper High over N. Mexico - Upper low off N. Cal.

S. flow aloft - moist + slightly unstable
Wk. Low level flow w/ shallow M.L.

Showers in Southern Coastal valleys + San Diego -
remnant moisture from extr. Berry from Gulf of Mex.
text. Trop. Storm Juliette well SW of L.A.

4) @ 8 PM Hurr. Kiko 250 mi SW Cabo San Lucas -
moving W @ 8 knots w/ gusts to 120 knots
Deepening M.L.

5) Wk Upper low off S. Cal. coast M.L. 2000
Atmos. Dry + Stable

7) Deepening low pressure off coast of Pac. NW
to deepen M.L.

8) Trough off Pac. NW. not expected to affect S. Cal.
as M.L. remains ~ 1500' w/ wk on-shore flow.

Upper high over SE U.S. bringing some moisture to Mtns + Desert

11) High Pressure Surface + aloft over S. Calif. - Wk. flow at low
levels - M.L. below 500' - Very wk. SW flow aloft - Atmos.
only slightly moist at mid + high levels. Catering eddy circulation beginning late PM
D.V. 114° PSP 109, Monrovia 109, WWHW 109, Chatsworth 110° Highest in nation 113° Bull-
head City, Az.

12) Shallow M.L. ~ 1000 w/ on-shore flow
and Catering eddy (Newport Beach @ 11 PM SE 15)

Upper High over S. Cal - Wk flow aloft
Atmos. moist and slightly unstable esp. over interior
Sea Temp still ~ 70°

13) Upper High over SW. U.S. - Wk flow aloft
M.L. @ or below 1000' - N. Beach @ 8 PM SW 5

14) High Pressure over SW. Little change in present pattern
Very Hot still in deserts - ~ 110° in S. Deserts w/
Thermal low - M.L. ~ 1000' - on-shore flow
N.B. @ 8 PM - SW 3

5)	97.6	60.6	79.1
10)	98.4	60.9	79.65
15)	99.2	61.7	80.45
20)	97.5	62.5	79.75
25)	95.4	61.6	78.5
30)	91.76	60.8	76.3
	$\sigma = 10.1$	$\sigma = 4.5$	

- 1) 102/62
- 2) 102/68
- 3) 105/63
- 4) 95/59
- 5) 94/55
- 6) 91/55
- 7) 98/58
- 8) 96/56
- 9) 99/61
- 10) 103/69
- 11) 107/70
- 12) 111/64
- 13) 101/63
- 14) 102/62
- 15) 97/61
- 16) 95/59
- 17) 92/62
- 18) 95/61
- 19) 99/66
- 20) 94/66
- 21) 88/70
- 22) 94/65
- 23) 89/62
- 24) 87/55
- 25) 85/55
- 26) 86/54
- 27) 83/51
- 28) 82/52
- 29) 75/53
- 30) 72/57