

Sept. 84

2) Upper High over SW States - air mass mostly dry + stable - Wk w flow aloft.  
M.L.  $\approx$  1500' - Wk on-shore flow

3) Wk. W flow aloft continuing - Wk surface trough extends through S. Cal w/ low over NW Mexico.

4) Mostly weak off-shore low-level flow w/ shallow M.L.  
Strong Upper High continuing over S. Calif.  
Nation's high - 113 Bullhead City Az - 116 D. Valley  
112 Palm Spgs 108 Burbank, Ontario, Agoura  
111 Monrovia 110 Chatsworth 100.6 LACC  
106 T. Oaks

5) Upper high continuing over SW States w/wk S. flow aloft  
Warm relatively dry airmass over S. Calif. w/wk off-shore flow.  
Tomorrow - Upper high expected to shift Eastward from N. Ariz. to Texas + stronger sea breeze in PM.

6) Hurr. Marie 150 mi SW of Cabo San Lucas moving NW @ 15 kts.  
Ridge of high pressure building into Pac. NW but M.L. deepening here - 2000' - low level on-shore flow

8) Hurr. Marie - late evening 350 mi south of San Diego moving NNW  $\approx$  12 knots  
Sustained winds of 8 knots + weakening slowly. Very hot for all of S. Calif -

5)	103.2	64.0	83.6
10)	102.2	66.4	84.3
15)	97.866	65.667	81.766
20)	99.15	66.2	82.675
25)	95.92	64.64	80.28
30)	95.767	63.56	79.666
	$\sigma = 9.8$	$\sigma = 5.4$	

105 @ Santa Ana, 103 LACC, 110 San Gabriel -  
For 9th - Increasing chance of hottest in nation  
rain + SE winds for San Diego.  
Marine Storm Warning within 140 mi of Hurr. Marie with squalls + winds 40 - 70 knots - near Gaudelupe Island.

- 3) 103/60
- 4) 105/64
- 5) 111/71
- 6) 109/73
- 7) 104/66
- 8) 100/65
- 9) 107/71
- 10) 97/70
- 11) 90/70
- 12) 81/66
- 13) 91/63
- 14) 103/62
- 16) 100/64
- 18) 105/71
- 19) 104/70
- 20) 101/66
- 21) 93/58
- 22) 85/65
- 23) 80/63
- 24) 83/57
- 25) 85/56
- 26) 91/58
- 27) 99/57
- 28) 98/62
- 29) 100/60
- 30) 90/57