

July 2002

g) Large Hot Upper High Developing over SW U.S.
 00Z (9th) — DRA 598 hts, SAN 599, VBG 597
 500 mb temp -4C -3C -4C
 700 mb temp 18C 17C 17C
 850 mb temp 37C 29C 27C

Upper H. Ridge Axis from So Cal northeast to SE WY.

High on 8th/11th/14th
 LAS 111/112/109 Laughlin 115/115/116
 DAB 110/113/111 Mt Char 88/88/81
 EED 115/114 NWS Las Vegas 112/112/109
 DRA 107/112 Bullhead 117/117/117
 BTH 104/107/110 Lk Havasu 118/114/114
 TPH 97/102/103 DU 124/128/127
 NID 109/114/113 WJF 112/110
 NXP 107 SPD 102/97
 16m 105/106/104 PMD 107/104

g) ↑
 PRA SAN VBG
 00Z (10) 500 602/-5C 597/-6C 598/-5C
 700 22C 16C 18C
 850 40C 29C 31C

Other Highs Calif. City 117, EDW 114, Imperial 112, Mojave 110, Landsburg 109

A) Easterly Wave moving into E. Desert of CA evening

500 mb high of ~ 601 - 602 near SZC
 @ 00Z (11) DRA 600/-6/19 700 temp 850 35
 VBG 598/-7/18 28
 SAN 595/-6/14 27
 SFO 600/-6/18 29
 RNO 600/-6/24 41
 EKO 601/-6/20

Record Hi Min of 89F @ LAS for date (83 in 1955)