

June, 1981

15th
Record June
Hi Lo -73
here
Lo @ Burbank
85°

1028 mb High over Idaho - Thermal trough over
Calif. coast - Strong NE to E winds

Channel Islands - EP 40, PG 60 @ 11 AM PDT

16th

2 PM PDT - LACC 101°, Newport Beach + Channel Is 100°

0900 PST
WWhills 99
LACC 96 1170 29.92
Airport 95
Burbank 96
Palm Springs 102
San Diego 94

1000 - 100 @ LACC
101 @ LA, LAX, Burb
106 @ Palm Springs
100 @ WWhills
1100 WWhills - 102 RH 74%
104 @ LACC, LAX, L.S.
102 @ Burbank
99 @ S. Bern + Riv.

Santa Anas ended early AM - but light off-shore flow

Continuing through the evening - Downtown 90° @ 2400
Palm Springs 94° @ 2100

Record high temps throughout area
Chatsworth AM Low temp 82°
LA CC 91° @ 2200 129.6
29.84

17th

Upper High over SW states w/N - NW dry subsiding flow aloft
winds aloft N < 10 mph

Ridge of high pressure building again over Pac NW

1032 mb 300 mi. W. of Eureka Thermal low trough
over N. Gulf of Ca + along Cal coast

Much earlier sea breeze

19th

F.L. ≈ 16,000' M.L. ≈ 1400' along coast Weak on-shore flow
Upper High over SW states

24th

Upper High still over SW U.S. F.L. ≈ 15,000 ft
On-shore flow to Thermal low over deserts, Marine layer ≈
1000 feet deep along coast Light SW flow aloft

25th

Upper High over 4-corners Area with ^{SW to} SE flow aloft
on-shore low level flow to thermal low over deserts M.L. ≈ 1000'
Record June water temp - 74.8° at Scripps Pier - ≈ 70° Zone
+ Mull

76° Santa
Marina