

Sep. 1987

- 1) see previous page - 10 @ LACC - hottest day in 2 years; 108 Chatsworth, PRB & Van Nuys both 106, Monrovia 108; 91 Moorpark  
Wk off shore flow w/ M.L. @ surface  
Large Cbs South of Palmdale & all along mtns from Mexico to N. Cal. F. - Not much rain anywhere, just lightning & wind problems
- 2) Upper high over Utah, upper low off S. Calif coast  
weak off shore flow becoming more onshore during day as thermal low deepens inland, and eddy along coast develops.  
Much cloudiness here - on mtns - until about 1300 when W Br began. 106 Chatsworth, Cable, PRB, 101 @ LACC  
Temperature rose very quickly in AM here - 100 @ 0900  
Hollywood (KFWB) also had 107 F around 1030 before a sea breeze quickly moved in.
- 3) Upper Low + Surface Low over S. Nevada are weak  
Very Strong Hurricane MAX is 1200 mi S. of L.A.  
MAX's Winds are as high as 155 mph and he is moving  
southerly. Swell expected tomorrow.
- 4) Hurr. MAX, 800 mi SW of L.A. but weakening - Max winds late eve  $\approx$  100  
MAX moving N @ 8, moisture streaming NE from MAX.  
Southerly Swell Incg. Wk Ridge over S. Calif.
- 7) Wk upper Low SW of L.A.
- 9) Upper high bldy into Cr. Calif. + Nevada; Weak E-W trough over N. B.  
Wk on-shore flow
- 20) Upper high over N. Cal., Upper low off N. Baja - E flow aloft over S. Calif. w/ incg. moisture + instability over S. Deserts.  
111° @ P. Spgs - hottest in nation  
M.L. @ or below 1000 feet, unusually strong ENE brk here at mid-evening to 5, SE @ Van Nuys & Chatsworth, but little indication of a Catalina Eddy along coast.
- 21) Atmos. becoming moister + more unstable - 94 @ LACC but only 90 here due to thick high clouds, marine air; 108 @ Redding + Red Bluff
- 22) few showers + T showers in coastal areas - San Bern. Mts + San Diego Mt. Shower over S. Woodland Hills (Mark's Apt) sunset  
Marine layer shallow but still prominent along coast.
- 23) Spkls here, but much more rain other parts of SFU, L.A. Basin - eg,