

Jan 1997

- 1) Very wet subtropical plume continues into No Cal - with flooding on numerous streams + rivers.  
Rose Parade dry with some breaks in Ac + As for sun, but light rain + drizzle much of Rose Bowl football game.
- 2) Tropical Connection cutoff -- state drying out + mostly sunny
- 3) Cool N flow aloft - disturbance inflow causing R here near sunrise -- another dist. causing snow + rain in N. deserts + Mtns evening -- even thunder snow - Idyllwild  
Snow above ~ 3500' Apple Valley Ant. Valley, Mt Pass  
Cool N winds SEV w/ temps in upper 40s eve  
Gusts to 45 chats.
- 4) High Wind Warning for coastal valleys + local mountains + canyons, with gusts to 70 mph  
Morning gusts to 64 mph @ Chatsworth, 58 @ BUR  
Lendale 77 mph, Malibu Hills 70 mph  
Strong cold N flow aloft -- gradient at the surface producing strong N - NNW winds below canyons.  
64 mph at Chats again 12:30 pm. Altadena hard hit.  
Whiteman AP/Pacoma 70 mph gust
- 9-10) Arctic air plunging SE through Plains into TX + surging SE throughout East U.S. by early 11th.
- 11) Very Cold Arctic air mass covering E. 2/3 of U.S. Deep upper trough over U.S. retrograding West or 170 knot Northwesterly jet over Pac NW "drives" the G. Basin low development.  
Another vort max/storm cutting under ridge off W. CoT and headed for CA -- expected to head SE towards So Cal on 12th.  
Deep, wk. marine layer invasion coastal So Cal today with light winds.