

RAD of an 1st ELY -16F on 2nd Newhall +5F on 4th PRA -7F on 3rd  
 BLU -11F on 2nd → BH Dept -4F @ 9pm ED +7F on 5th WFF +5F

NOV 2002

3) Wk Santa Ana condition into valleys. Very dry air Great Basin  
 low points near or below 0F → 20F @ TPT early on 3rd.

2F @ DAK @ 20Z (67/2) 8F @ BH; 7 @ RNO -16 @ Newhall  
 all @ 12pm (noon) MWS -2F @ 5pm + 11pm; VNY 20F @ 5pm  
 Logik -17C @ 20Z (+1F), Low Pk OF on 4th; SDB -2F @ 7pm EDW -2F

5) Powerful jet stream over Central N Pac Ocean -- 207 knots @  
 250 mb (35,000') near 45N @ Dakhline... 210 knots @ 300mb  
 @ 43N at date line

Strong warming last two weeks in all E/Nino regions

→ Powerful jet stream impinging on c. + N. Can coast sweeping  
 numerous rain bands into entire CA coast. Heavy rain  
 strong S-SE winds from about MRT North  
 Fine swell & surf from W - - forecast wave of 30-50  
 feet N. CA on 8th. 70mph @ Travis @ 9:21pm

Gusts over 60mph Bay Area evening (56kts @ SFO)  
 Brief light rain here a.m. ~ 0800. Then  
 R - beginning mid aft + occl R - eve, mod. R late eve.  
 Deep surface low ~ 955 mb Wolf of Brit Col.  
 Warm Westerly flow aloft - 572 ht @ 500 @ VBG  
 00Z 8th → 578 ht @ 500 @ SAN  
 ↓ 561 OAK

Temps @ 700 - -3 OAK  
 +1 VBG  
 +4 SAN

8) Impressive 24-hr rain amounts ending 4pm.

USC 1.84"	SMX 1.35	Elsinore 0.20	Livermore 5.12
LAX 1.06	PRB 0.25	Fallbrook 0.47	San Jose 4.137
GSW 0.87	SLC 2.19	Poway 0.47	Napa 3.84
PBree 1.55	SAN 0.09	Alpine 0.40	Big Sur 5.20" 4.10
UCHA 2.06	Santa Ana 0.72	El Cerrito Old	Gilroy 5.40
Venice 1.78	Newport Bch 0.50	Lake Arrowhead 0.39	Salinas 7.68
Glendale 0.96	Redmar 0.37	Big Bear Lk 1.20"	Santa Cruz 5.76
MWS 3.03	SAN 0.09	Palomar 1.10	FRA 0.60
Ojai 5.02	Chula Vista 0.06	Healden 0.02"	Crescent City 0.63
Ventura 3.94	Brown Field 0.03"	PSP Talm Tr.	Ukiah 2.07
Simi 2.30	MNF 0.40	Wrightwood 0.47	FAT 1.00
Oxnard 2.20	ONT 0.72	Bay Area mostly	Merced 1.28
SBA AP 4.27	Redto 1.50	3-4m	Coalinga 0.65
Santa Barbara 5.06	UCR 0.16	SFO 4.56	BFL 0.23
Healden 2.80	Sou Bern 1.11	OAK 4.38	PMD 0.08