

Dec 2010

12-22nd Summary by LA. NWS

Large apr 16 l.p. system took residence in the NE Pacific, and the circulation around the southern periphery pumped very moist air into the subtropical connection into Cen + SoCal. The "atmospheric river" of highest moisture remained focused across SoCal from the 17th to 22nd, bringing almost continuous rain to the region.

Finally, on the 22nd, the upper low moved eastward and its strong frontal system moved through the region the night + wul 21st + 22nd, with heavy rain and several storms.

Exceptional flooding/mudflows in Laguna Beach + Highland. storms midday on 22nd from Long Beach to Pasadena

Strong NW flow thru I-5 corridor, gusts to 90 mph @ Whiteker Pk.

am. cold front w/ rain, rain ending ~ 0900

strong W winds behind front afternoon + evening

Whiteker Pk 81 mph from NW @ 11:57 pm (30/19)

B N 45 to 61 mph @ 10:52 pm PST @ 11:52 pm PST 26F/22F NW 45-60

Whiteker Pk @ 4 pm 49/49 W 47 to 41

IL @ 11:52 PST 47/23 NW 25 to 38; NW 39 ~ 06Z

F 9:56 pm 37/29 NW 38 to 56 RA PK WND 30052 (45) @ 0506Z

Py Park 11:56 p 35/25 WNW 33 to 61

P 8:53 pm 37/29 W 39 to 56

Ave NTPS 7:44 pm 39/31 SW 53 to 63

San Sps 12:53 am (Cott) 29/19 NW 27 to 81

Patrol Hills 10:56 pm 41/26 WNW 32 to 61

Seegus 12:57 am (50) 42/21 NW 31 to 58

Geo 24/17 @ 12:53 am (W) NNW 40 to 67

(Big Bear AP) @ 12:11 am (50) 18/12 W 36 to 44 wind chill -1

2011

Upper low w of NRY moving slowly SE w/ cold front + rain moving into VU + LA. city midday; offshore flow @ surface pulling so hot dry apr from Ant. Vly thru Soledad Cya + into Santa Clarita Vly vicinity; snow in Ant. Vly + Seegus / Santa Clarita Vly during the afternoon. Mid-afternoon temps ~ 33 Santa Clarita Vly 37F Simi Vly 47F @ VNI, 37F San Fernando + 40F here in WLV w/ lt-mid rain Zuma 46F @ 4 pm. Santa Monica Pier 47F midnoon, south winds 65 to 89 mph @ CHP station @ Grapevine