

AUG. 1981

2nd) Weak SW flow aloft - Mod. inversion based at 1600'
F.L. 16,000'

5th) Upper High moving from Texas towards S. Cal.,
W/S to SE flow increasing aloft.

F.L. 17,000' - Weak on shore flow

Strong Marine Inversion at \approx 2000'

6th) Upper High over S. Cal. + SW US, w/ light SE flow aloft
strong Mar. inv. based \approx 1,400 feet

7th) Upper High over Nevada - weak SE flow aloft

121° at Red Bluff. Tru \approx 1,400 ft, D.P. \approx 48° here take ASL

8th) Very Strong Upper Level High over N. Cal.; weak E to NE flow aloft

Strong Mar. Layer Inver based \approx 1000 to 1400 feet - Light

low level flow R. Bluff 115° Medford - all time high 11/4

9th) Upper High now over C. Cal. Coast

10 + 11th) F.L. 15,000; M.L. \approx 2,500' weakening on shore

flow on 11th - Strong thunderstorms

over Vegas on 10th

12th) Severe Thunderstorm ~~watch~~ E. Cal. deserts F.L. 15,000'

M.L. 2,500'

Aug 5

13th + 14th - Flash Flood water Mtns + Deserts

15th) F.L. \approx 14,000 ft M.L. \approx 1,200 - weak

low level flow

16th) Upper trough off W. Coast w/ SW flow

aloft Tru \approx 2,500, F.L. 14,000

17th) Flow weakening, F.L. 15,000'

5	93.8	54.8
10	95.7	57.2
15	95.0	58.133
20	94.95	58.45
25	95.96	58.36
31	97.1	59.5
585	□	39.2

Aug 18.3