

SEPT 1980

4th Wk SSE flow aloft, Inv  $\approx$  1500ft 30.06 eve.BP

7th Marine layer  $\approx$  5000ft Upper trough over Calif.

9th Upper Low over S. Cal. Coast

~~10th~~ 10th Upper Low Moving NE out of district

12th Inv  $\approx$  2000ft SW flow aloft F.Level 14,000

14th Deep Upper Low over N. Cal. Strong SW Winds  
over Sierra - Deep M.L. over L.A.  $\approx$  5000 ft  
F.L. 11,000'

16th Upper Low off C. Cal coast ( $\approx$  400 mi),  
High Press. bldg. over area from SE

23rd Inv. 1200-2000', Easterly flow aloft

24th Inv  $\approx$  1000ft  
25th Inv  $\approx$  800ft } Dense Fog  
along Coast  
in lower SFV

Ave

5 89.6 54.2 26th Inv weakening and deepening slightly  
F.L. 15,000 ft

10 85.0 54.1

15 83.7 54.7 27th Inv  $\approx$  1000ft

20 85.05 55.05 29th Weak SA Condition - E to NE

25 85.92 54.4 flow aloft - Inv. near surface

30 88.1 54.3 F 108/51 C 107/56 CSUN 103 CC 88  
 $\sigma=3.3$