SUMMARY OF THE SEPTEMBER 1982 WEATHER ON THE MONTEREY PENINSULA, CALIFORNIA

General: September 1982 was near normal in temperature but far above normal in precipitation. Fog and wind were down from average.

Temperature: Like August 1982, September was very close to normal, with 62.2°F average (62.3°F is 31 yr. normal). Days averaged a bit cool (71.3°F vs 72.0°F normal) while nights were warmer than normal, 53.2°F vs 52.6°F. This is the fifth straight month of cooler than normal days and warmer than normal nights – usually an indicator of more than average cloud cover both day and night. High for the month, 83°F, was registered on both 11 and 21 September while low for the month, 49°F, was marked early morning 7 September.

Precipitation: Rainfall was anything but normal in September. Thanks to the moisture from the waning stages of Eastern Pacific Hurricane Olivia, Monterey picked up 1.39” of rain in a 48-hour period, 23-25 September 1982, along with humidity more common to Southern Florida. Amounts were quite uniform over both coastal and immediate valley areas. The last significant September rain occurred in 1959 (3.14” in a five-day period). Total for September ’82 is 1.45”, bringing the rain year (1 Jul 82 to 30 Jun 83) total to 1.61”. Normal for September is 0.31”; from 1 Jul to 1 Oct, 0.53”.

Fog: There were 14 days with some fog in September compared to 17 (based on 19 year average). Three periods of persistent fog (at times both night and day), 5-6 Sept, 8-9 Sept, 23-25 Sept, were unusual for the month.

Wind: Winds were generally light in September and greater after the 11th, averaging 2.9 miles per hour (mph) at the airport. Gusts at the Nat’l Weather Service Station reached 41 mph on 12 Sept and 39 mph on 3 Sept with gusts over 30 mph on eight other days the last half of the month – more typical of April or May.