SUMMARY OF THE JULY 1985 WEATHER ON THE MONTEREY PENINSULA, CALIFORNIA

General: July averaged very warm with normal rainfall and fog, and winds lighter than seasonal expectation.

Temperature: Temperature is the big news for July 1985. The overall average, 62.2°F, is 2.5°F above the 34-year normal and the third warmest July in 34 years of record (62.6°F in July 1984 and 62.7°F in 1972). The first ten days of July averaged 68.1°F while the last 21 days averaged 59.4°F. The average high of 71°F (= 3°F above normal) is also third highest on record for July (beat by 71.5°F in 1972 and 71.8°F in 1961). Here again the first ten days in July contributed most to the warm anomaly, with an average high of 81.3°F, while the last 21 days averaged 66.1°F, a substantial difference. Considering the daily maximums, the warmest 10-day period on record for Monterey (any time of the year) is 88.9°F from 22 September to 20 October 1970.

The nighttime minimums averaged 53.7°F (= 2°F above normal). Here, too, July 1985 is the third highest on record (beat by 54.3°F in 1984 and 53.9°F in 1972)

High for the month, 96°F, was observed on 1 July. It is the second highest temperature in 34 years of Julys, beat only by 98°F on 10 July 1959. Low for the month, 49°F, was recorded on 7 and 14 July. The nighttime low of 61°F on 9 July is the warmest July minimum in 34 years of record and the 60°F on 10 July tied the old record set on 25 July 1974.


Precipitation: Even with normal rainfall, July is a dry month! 0.10” fell in six days with measureable amounts of drizzle or light showers. 0.08” is normal.

Fog: 22 days of July recorded one or more hours of fog. 21 days is normal (22-year record). Only three days between 10 and 31 July were fog free. July and August are the two foggiest months of the year.

Wind: With a combination of ten days with mostly off-shore flow and another 21 days with considerable fog and low clouds, the July 1985 winds were a bit on the light side. The airport average of 5.7 miles per hour (mph) in July 1985 compares to a 6.0 mph in June 1985, and 5.4 mph in July 1984, which was a very warm month also.