SUMMARY OF THE JULY 1986 WEATHER ON THE MONTEREY PENINSULA, CALIFORNIA

General: July 1986 was slightly on the warm side, very dry and foggy (as usual), with seasonal winds.

Temperature: July is the eighth straight month with above normal temperatures, although not by very much. The month’s average, 60.2°F, is 0.5°F above the 35-year normal; both daytime and nighttime lows averaged above normal (68.4°F vs. 68.0°F; 52.1°F vs. 51.4°F). Nearly one-third of the days were in the 70’s, with the maximum of 86°F on 30 July the warmest day of the month and the only one above 75°F. Low for the month, 48°F, was set on the morning of 18 July.

Precipitation: Many water drops, both from drizzle (11, 12, 15 Jul) and showers (22, 23 Jul), but nothing measureable at the station in July! July is the driest month of the year, with a 35-year normal of only 0.08”. July 1980 produced 0.73”, the highest July amount in the 35-year period through 1986.

Wind: Winds were seasonable in July, with the Airport turning in an average of 6.0 miles per hour (mph) (6 AM to 11 PM PDT). The National Weather Service Climate Station registered a gust as high as 33 mph (5 July) but on two-thirds of the days the maximum gust ranged from 20-29 mph. The average maximum gust of 21.6 mph is typical for July.

Fog: Since 1977 the number of July fog days * have equaled or exceed normal (22 days), except July 1983 with 16 days of fog. The 24 fog days this July were characterized by long periods of light to heavy fog during the nite and well into the daylight hours.

Earthquakes: Two earthquakes were registered locally in July, both recorded as light tremors with no damage reported: 5:40 PM PDT, Monday 7 July and 7:42 AM PDT, Monday 21 July 1986,

* fog day = day with fog limiting visibility to six miles or less for one or more hours.