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

General: July was cool, cloudy and foggy, while winds were light; and near normal, light rainfall occurred.

Temperature: July turned in a dismal cool temperature record, aided by cloudy, at times foggy days. The overall average, 58.1°F is 1.4°F below the 31-year normal. Cool, cloudy daytime conditions contributed exclusively to the anomaly: 64.5°F vs 67.8°F normal. 26 daytime maxima did not reach the normal for the day! The month’s high, 72°F on 12 July, ties the lowest such temperature recorded in the past 31 Julys, namely for July 1965. Low for the month, 49°F, was recorded early morning on 16, 22 and 31 July. Thirty daytime maxima in the 50’s and 60’s matches a cool record set in July 1962.

Believe it or not, this was not the coldest average July temperature (58.1°F) on record -- there were five colder ones in the past 32 years: 57.0°F in 1969, 57.8°F in 1965, 57.0°F in 1962, 57.7°F in 1956 and 57.8°F in 1951. Even the average daily max (64.5°F) is not a record. It was colder by day in 1965 (64.2°F), in 1956 (64.3°F) and 1955 (64.1°F), while 1962 tied this year’s average daily max.

The past 3 months (April, May and June) yield an overall average of 56.7°F and an average daily max of 63.2°F. There is only one year in the past 31 which yields a colder daily max for the three-month period, namely 1965 with 61.9°F. The overall average for the three-month period is beat by five years, the lowest being 55.5°F in 1965.

Precipitation: 0.10” fell in July, 0.09” of which was recorded early 1 July. 0.09” is normal for July.

Fog: Fog frequency in the past 5 July’s (including 1982) has been running above the 19-year average. This year’s 23 days with some fog exceeds the 21 day average. Most of the remaining July days recorded low-cloud overcasts, although not foggy.

Wind: The airport average of 4.6 miles per hour (mph) is considered “light” for the month. Wind gusts at the National Weather Service Climatological Station exceeded 30 mph on three days only, with the absolute maximum 37 mph on 3 July.