SUMMARY OF THE NOVEMBER 1979 WEATHER ON THE MONTEREY PENINSULA, CALIFORNIA

General: November was slightly below normal in temperature but above normal in precipitation; winds and fog were also above average.

Temperature: November was a mild month with temperatures a bit below normal*. The average of 55.8°F compares to a 28-year normal of 56.3°F. All of the negative anomaly was due to daytime temperatures which averaged 1°F below normal (64.7°F vice 65.7°F). The average nitetime minimum of 46.9°F is exactly that of the 28-year normal. All daytime maxima except for one were in the 60s; the only 70+°F temperature was the 75°F recorded on 13 November. November 1979 is the first November on record without a daytime maximum cold enough to be in the 50s. The 38°F on 27 November is the lowest for the month. A reading of 39°F on the station's thermometer relates well to light frost at the ground. The 38°F reading is the first temperature of 39°F or below for the season. Based on 28-years of record, the first 39°F or below occurs 28 November.

* This breaks a string of 8 months in a row with above normal temperatures.

Precipitation: November 1979 with 2.85” is the wettest November since 3.87” in November 1973. Normal is 2.27”. The wettest storm came late 16-early 17 November with 1.07”. Associated with the storm was a particularly heavy downpour between 0200 and 0215, 17 November. In a 4.65 minute period at the Naval Postgraduate School, 0.20” was recorded for an hourly rate of 2.60” per hour. A mild thunderstorm was recorded on 3 November about 3:45 pm; however the center appeared to be northeast of Monterey. So far in 1979 five thunderstorm days have been recorded, slightly above the 16-year average of 4 (rounded to the nearest whole number).

Wind: Winds at the Airport averaged 6.3 miles per hour in November, considered the month with the lowest average wind, namely 4.2 mph. (Average determined from 20-year Airport record, 1949-1969.) Wind gusts at the weather station reached 37 mph on 16 November but otherwise were in the tens and twenties.

Fog: Fog in November was a bit above the 17-year average of 7, with 8 days recorded.