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

General: October 1982 was mild & wet, with weak winds and a low incidence of fog.

Temperature: For the sixth straight month, day time readings were cooler than normal (70.3°F vs 70.5°F max) while nighttime readings exceeded normal (51.5°F vs 50.7°F). As with the previous two months, the overall monthly average was close to normal, in this case slightly above: 60.9°F vs 60.6°F. High for the month, 80°F, was registered on 9 and 10 October while the low, 44°F, was recorded on the morning of 19 Oct.

Precipitation: The month is noteworthy for the rainfall it produced. The 2.31" is the second biggest October rainfall in 31 years at the National Weather Service Station, beat only by 2.46" in October 1972; 0.80" is normal. Last October also produced heavy rain, measuring 2.10". Along with the 1.45" in Sept 82, the rainfall total for the season (since 1 Jul 82) now measures 3.92", compared to a normal of 1.33". Two winter-like storms within one week, each producing over an inch per day, accounted for almost all of the rain. A search of the Forest Lake rainfall record (Cal-Am Water Co. Station) indicates that only two Octobers since 1896 gave rainfall in excess of the 1972 and 1982 values, namely 3.12" in 1907 and 3.27" in 1899.

Fog: October is considered the last month of a five-month foggy season (13 or more days with fog each of the months). This October produced only eight days with some fog compared to 13 expected. Eight days of fog is typical of November.

Wind: Winds were light in October, averaging three miles per hour (mph) at the airport. The average gust at the National Weather Service Climate Station in Oct 82 is 25 mph, with only four days in the 30’s and 40’s. Peak wind: 41 mph on 25 Oct.

Earthquake: Monterey registered an earthquake at 3:26 pm, 25 October 1982. No damage was reported.