

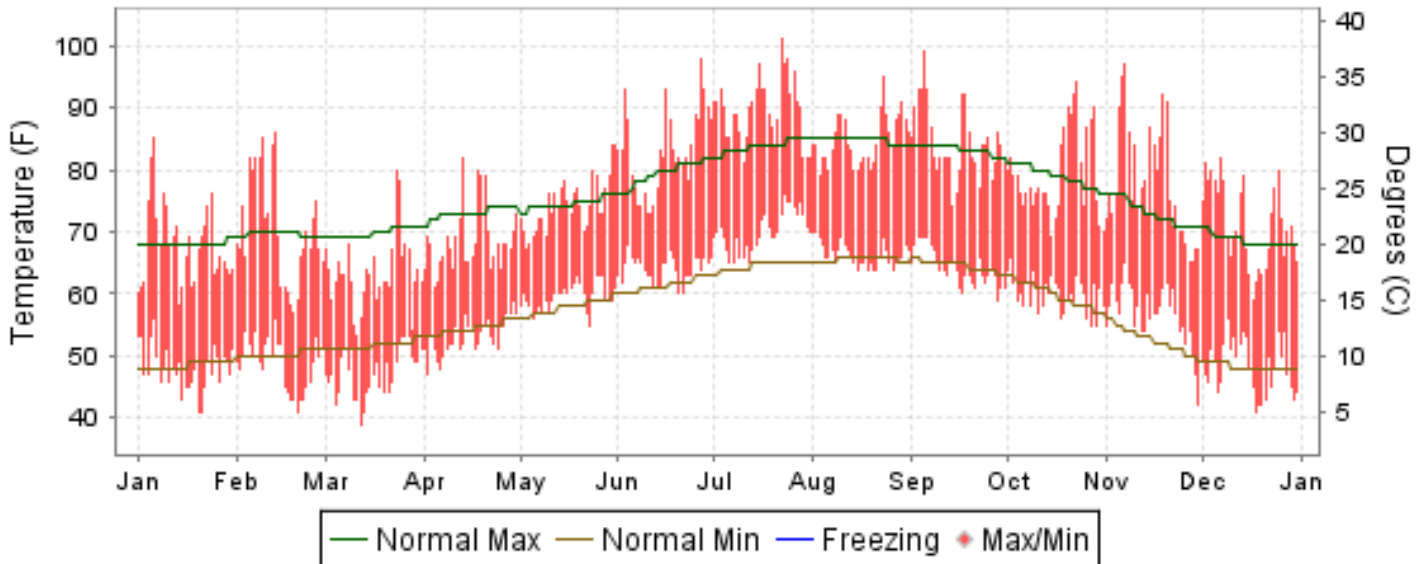


2006 LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY WITH COMPARATIVE DATA

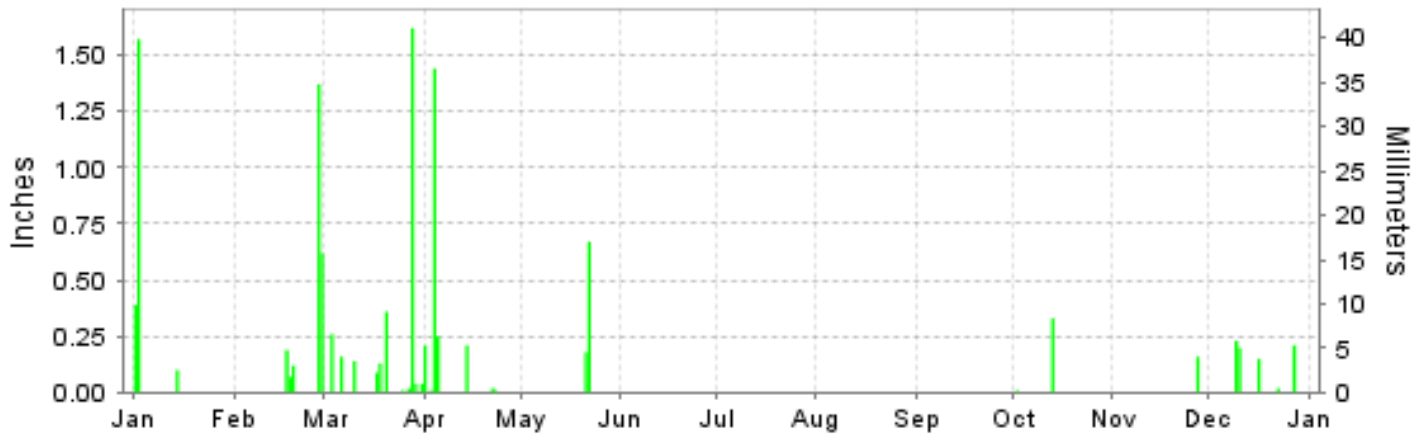
ISSN 0198-0920

LOS ANGELES, Downtown L.A./USC Campus (KCQT)

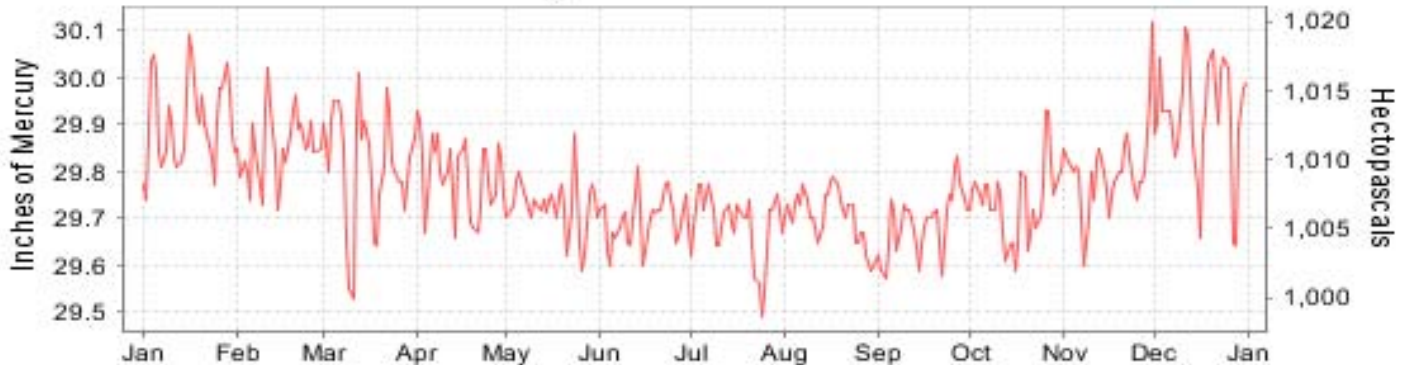
Daily Max/Min Temperature



Daily Precipitation



Daily Station Pressure



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NATIONAL
OCEANIC AND
ATMOSPHERIC ADMINISTRATION

NATIONAL
ENVIRONMENTAL SATELLITE, DATA
AND INFORMATION SERVICE

NATIONAL
CLIMATIC DATA CENTER
ASHEVILLE, NORTH CAROLINA

Thomas R. Karl
DIRECTOR
NATIONAL CLIMATIC DATA CENTER

METEOROLOGICAL DATA FOR 2006

LOS ANGELES (KCQT)

LATITUDE: 34° 1' N LONGITUDE: -118° 17' W ELEVATION (FT): GRND: 178 BARO: 185 TIME ZONE: PACIFIC (UTC -8) WBAN: 93134

| ELEMENT | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | YEAR | |
|--------------------------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-----------|--|
| TEMPERATURE °F | MEAN DAILY MAXIMUM | 67.9 | 70.5 | 63.3 | 68.6 | 74.3 | 82.9 | 89.7 | 84.8 | 84.4 | 79.5 | 77.9 | 71.2 | 76.3 | |
| | HIGHEST DAILY MAXIMUM | 85 | 86 | 80 | 82 | 84 | 98 | 101 | 95 | 99 | 94 | 97 | 82 | 101 | |
| | DATE OF OCCURRENCE | 06 | 13 | 23 | 13 | 31+ | 27 | 22 | 23 | 05 | 23 | 07 | 07 | JUL 22 | |
| | MEAN DAILY MINIMUM | 48.0 | 48.8 | 47.2 | 53.1 | 59.5 | 64.1 | 70.1 | 66.4 | 64.2 | 60.0 | 56.8 | 48.2 | 57.2 | |
| | LOWEST DAILY MINIMUM | 41 | 41 | 39 | 47 | 55 | 60 | 65 | 64 | 59 | 55 | 42 | 41 | 39 | |
| | DATE OF OCCURRENCE | 21+ | 20 | 12 | 02 | 23 | 21+ | 12+ | 20+ | 28 | 29+ | 30 | 18 | MAR 12 | |
| | AVERAGE DRY BULB | 58.0 | 59.7 | 55.3 | 60.9 | 66.9 | 73.5 | 79.9 | 75.6 | 74.3 | 69.8 | 67.4 | 59.7 | 66.8 | |
| | MEAN WET BULB | 48.8 | 49.5 | 48.7 | 53.3 | 59.0 | 63.6 | 68.3 | 65.0 | 63.2 | 58.3 | 55.6 | 48.4 | 56.8 | |
| | MEAN DEW POINT | 39.0 | 39.7 | 42.7 | 47.6 | 53.9 | 58.3 | 62.7 | 60.0 | 57.0 | 50.4 | 46.1 | 35.9 | 49.4 | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | MAXIMUM >= 90° | 0 | 0 | 0 | 0 | 0 | 5 | 17 | 3 | 7 | 4 | 5 | 0 | 41 | |
| | MAXIMUM <= 32° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | MINIMUM <= 32° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MINIMUM <= 0° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| H/C | HEATING DEGREE DAYS | 219 | 160 | 294 | 124 | 9 | 0 | 0 | 0 | 0 | 1 | 41 | 162 | 1010 | |
| | COOLING DEGREE DAYS | 9 | 16 | 0 | 7 | 73 | 262 | 448 | 334 | 286 | 153 | 121 | 5 | 1714 | |
| RH | MEAN (PERCENT) | 57 | 57 | 67 | 67 | 68 | 65 | 61 | 65 | 62 | 59 | 55 | 49 | 61 | |
| | HOUR 04 LST | 68 | 70 | 80 | 80 | 79 | 79 | 76 | 77 | 75 | 69 | 63 | 58 | 73 | |
| | HOUR 10 LST | 43 | 40 | 52 | 54 | 58 | 52 | 48 | 48 | 44 | 41 | 40 | 32 | 46 | |
| | HOUR 16 LST | 47 | 47 | 58 | 57 | 60 | 53 | 50 | 54 | 52 | 52 | 49 | 42 | 52 | |
| | HOUR 22 LST | 67 | 68 | 78 | 74 | 75 | 74 | 70 | 74 | 71 | 69 | 64 | 60 | 70 | |
| S | PERCENT POSSIBLE SUNSHINE | | | | | | | | | | | | | | |
| W/O | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | HEAVY FOG(VISBY <= 1/4 MI) | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 3 | |
| | THUNDERSTORMS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| CLOUDNESS | SUNRISE-SUNSET: (OKTAS) | | | | | | | | | | | | | | |
| | CEILOMETER (<= 12,000 FT.) | | | | | | | | | | | | | | |
| | SATELLITE (> 12,000 FT.) | | | | | | | | | | | | | | |
| | MIDNIGHT-MIDNIGHT: (OKTAS) | | | | | | | | | | | | | | |
| | CEILOMETER (<= 12,000 FT.) | | | | | | | | | | | | | | |
| SATELLITE (> 12,000 FT.) | | | | | | | | | | | | | | | |
| NUMBER OF DAYS WITH: | | | | | | | | | | | | | | | |
| CLEAR | | | | | | | | | | | | | | | |
| PARTLY CLOUDY | | | | | | | | | | | | | | | |
| CLOUDY | | | | | | | | | | | | | | | |
| PR | MEAN STATION PRESS. (IN.) | 29.91 | 29.85 | 29.82 | 29.79 | 29.73 | 29.70 | 29.68 | 29.70 | 29.69 | 29.73 | 29.80 | 29.92 | 29.78 | |
| | MEAN SEA-LEVEL PRESS. (IN.) | 30.11 | 30.05 | 30.02 | 29.99 | 29.92 | 29.89 | 29.88 | 29.90 | 29.88 | 29.93 | 30.00 | 30.12 | 29.97 | |
| WINDS | RESULTANT SPEED (MPH) | 0.2 | | 0.5 | 0.7 | 0.6 | 0.5 | 0.8 | 0.8 | 0.5 | 0.4 | 0.2 | 0.3 | | |
| | RES. DIR. (TENS OF DEGS.) | 35 | | 26 | 26 | 26 | 27 | 26 | 26 | 25 | 26 | 27 | 31 | | |
| | MEAN SPEED (MPH) | 2.2 | 1.3 | 2.2 | 2.2 | 2.0 | 2.0 | 1.9 | 2.0 | 1.5 | 1.3 | 0.9 | 1.1 | 1.7 | |
| | PREVAIL.DIR.(TENS OF DEGS.) | 09 | 27 | 26 | 26 | 27 | 27 | 27 | 26 | 27 | 27 | 26 | 27 | 26 | |
| | MAXIMUM 2-MINUTE WIND | | | | | | | | | | | | | | |
| | SPEED (MPH) | 18 | 13 | 14 | 20 | 13 | 13 | 12 | 10 | 10 | 12 | 10 | 16 | 20 | |
| | DIR. (TENS OF DEGS.) | 21 | 26 | 27 | 26 | 34 | 08 | 27 | 27 | 27 | 27 | 26 | 33 | 26 | |
| | DATE OF OCCURRENCE | 02 | 28 | 10 | 05 | 27 | 25 | 28 | 23 | 21 | 12 | 28 | 27 | APR 05 | |
| | MAXIMUM 5-SECOND WIND: | | | | | | | | | | | | | | |
| | SPEED (MPH) | 35 | 23 | 24 | 33 | 21 | 24 | 18 | 17 | 16 | 20 | 16 | 28 | 35 | |
| DIR. (TENS OF DEGS.) | 21 | 27 | 24 | 26 | 27 | 14 | 27 | 28 | 27 | 28 | 26 | 33 | 21 | | |
| DATE OF OCCURRENCE | 02 | 28 | 10 | 05 | 27 | 25 | 30 | 14 | 18 | 05 | 27 | 22 | JAN 02 | | |
| PRECIPITATION | WATER EQUIVALENT: | | | | | | | | | | | | | | |
| | TOTAL (IN.) | 2.06 | 2.37 | 2.87 | 2.15 | 0.85 | T | T | 0.00 | T | 0.34 | 0.16 | 0.81 | 11.61 | |
| | GREATEST 24-HOUR (IN.) | 1.91 | 1.99 | 1.63 | 1.67 | 0.85 | T | T | 0.00 | T | 0.33 | 0.16 | 0.43 | 1.99 | |
| | DATE OF OCCURRENCE | 01-02 | 27-28 | 28-29 | 04-05 | 21-22 | 27+ | 23+ | | 14 | 13 | 27 | 09-10 | FEB 27-28 | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | PRECIPITATION 0.01 | 3 | 5 | 11 | 7 | 2 | 0 | 0 | 0 | 0 | 2 | 1 | 5 | 36 | |
| PRECIPITATION 0.10 | 3 | 4 | 6 | 4 | 2 | 0 | 0 | 0 | 0 | 1 | 1 | 4 | 25 | | |
| PRECIPITATION 1.00 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | | |
| SNOWFALL | SNOW,ICE PELLETS,HAIL | | | | | | | | | | | | | | |
| | TOTAL (IN.) | | | | | | | | | | | | | | |
| | GREATEST 24-HOUR (IN.) | | | | | | | | | | | | | | |
| | DATE OF OCCURRENCE | | | | | | | | | | | | | | |
| | MAXIMUM SNOW DEPTH (IN.) | | | | | | | | | | | | | | |
| DATE OF OCCURRENCE | | | | | | | | | | | | | | | |
| NUMBER OF DAYS WITH: | | | | | | | | | | | | | | | |
| SNOWFALL >= 1.0 | | | | | | | | | | | | | | | |

NORMALS, MEANS, AND EXTREMES LOS ANGELES (KCQT)

LATITUDE: 34° 1' N **LONGITUDE:** -118° 17' W **ELEVATION (FT):** GRND: 178 BARO: 185 **TIME ZONE:** PACIFIC (UTC -8) **WBAN: 93134**

| ELEMENT | | POR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | YEAR | |
|--|--|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|----------|
| TEMPERATURE °F | NORMAL DAILY MAXIMUM | 30 | 68.1 | 69.6 | 69.8 | 73.1 | 74.5 | 79.5 | 83.8 | 84.8 | 83.3 | 79.0 | 73.2 | 68.7 | 75.6 | |
| | MEAN DAILY MAXIMUM | 93 | 66.4 | 67.0 | 68.6 | 70.9 | 73.2 | 76.8 | 82.5 | 83.2 | 81.9 | 77.6 | 72.7 | 67.6 | 74.0 | |
| | HIGHEST DAILY MAXIMUM | 66 | 95 | 95 | 98 | 106 | 102 | 112 | 107 | 105 | 110 | 108 | 100 | 91 | 112 | |
| | YEAR OF OCCURRENCE | | 1971 | 1995 | 1988 | 1989 | 1967 | 1990 | 1985 | 1983 | 1988 | 1987 | 1966 | 1979 | 1979 | JUN 1990 |
| | MEAN OF EXTREME MAXS. | 94 | 81.2 | 82.3 | 84.1 | 87.9 | 89.1 | 89.5 | 93.0 | 94.0 | 96.8 | 94.2 | 87.4 | 81.6 | 88.4 | |
| | NORMAL DAILY MINIMUM | 30 | 48.5 | 50.3 | 51.6 | 54.4 | 57.9 | 61.4 | 64.6 | 65.6 | 64.6 | 59.9 | 52.6 | 48.3 | 56.6 | |
| | MEAN DAILY MINIMUM | 93 | 48.4 | 49.4 | 51.1 | 53.4 | 56.7 | 59.7 | 63.3 | 63.9 | 62.7 | 58.8 | 53.3 | 49.2 | 55.8 | |
| | LOWEST DAILY MINIMUM | 66 | 28 | 34 | 35 | 39 | 46 | 49 | 54 | 53 | 51 | 41 | 38 | 30 | 28 | |
| | YEAR OF OCCURRENCE | | 1949 | 1989 | 1976 | 1975 | 1964 | 1999 | 1952 | 1943 | 1948 | 1971 | 1978 | 1978 | 1978 | JAN 1949 |
| | MEAN OF EXTREME MINS. | 94 | 39.9 | 42.3 | 43.8 | 46.9 | 51.3 | 55.1 | 59.1 | 59.9 | 57.3 | 52.2 | 45.0 | 40.8 | 49.5 | |
| | NORMAL DRY BULB | 30 | 58.3 | 60.0 | 60.7 | 63.8 | 66.2 | 70.5 | 74.2 | 75.2 | 74.0 | 69.5 | 62.9 | 58.5 | 66.2 | |
| | MEAN DRY BULB | 93 | 57.4 | 58.3 | 59.9 | 62.1 | 65.0 | 68.3 | 72.9 | 73.6 | 72.3 | 68.2 | 63.0 | 58.4 | 65.0 | |
| | MEAN WET BULB | 7 | 48.7 | 49.1 | 52.3 | 54.1 | 58.6 | 61.6 | 64.7 | 64.4 | 62.2 | 58.4 | 51.8 | 47.4 | 56.1 | |
| | MEAN DEW POINT | 7 | 43.8 | 44.7 | 48.1 | 50.5 | 55.5 | 59.3 | 62.4 | 62.0 | 59.3 | 55.4 | 45.7 | 41.5 | 52.4 | |
| | NORMAL NO. DAYS WITH: MAXIMUM >= 90 | 30 | 0.1 | 0.3 | 0.4 | 1.2 | 1.3 | 2.5 | 4.3 | 6.1 | 6.4 | 3.4 | 0.9 | * | 26.9 | |
| | MAXIMUM <= 32 | 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | MINIMUM <= 32 | 30 | * | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| MINIMUM <= 0 | 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| H/C | NORMAL HEATING DEG. DAYS | 30 | 207 | 149 | 144 | 83 | 36 | 5 | 0 | 0 | 1 | 11 | 91 | 201 | 928 | |
| | NORMAL COOLING DEG. DAYS | 30 | 15 | 23 | 26 | 58 | 84 | 178 | 295 | 325 | 281 | 164 | 44 | 13 | 1506 | |
| RH | NORMAL (PERCENT) | | | | | | | | | | | | | | | |
| | HOUR 04 LST | | | | | | | | | | | | | | | |
| | HOUR 10 LST | | | | | | | | | | | | | | | |
| | HOUR 16 LST | | | | | | | | | | | | | | | |
| | HOUR 22 LST | | | | | | | | | | | | | | | |
| S | PERCENT POSSIBLE SUNSHINE | 32 | 69 | 72 | 73 | 70 | 66 | 65 | 82 | 83 | 79 | 73 | 74 | 71 | 73 | |
| W/O | MEAN NO. DAYS WITH: HEAVY FOG (VISBY <= 1/4 MI) | 10 | 1.0 | 0.4 | 0.4 | 0.3 | 0.5 | 0.0 | 0.1 | 0.1 | 0.8 | 1.1 | 0.7 | 0.9 | 6.3 | |
| | THUNDERSTORMS | 28 | 0.4 | 0.5 | 0.4 | 0.4 | 0.0 | 0.1 | 0.1 | 0.3 | 0.3 | 0.2 | 0.2 | 0.1 | 3.0 | |
| CLOUDNESS | MEAN: SUNRISE-SUNSET (OKTAS) | 34 | 3.5 | 3.8 | 3.8 | 3.8 | 3.8 | 3.4 | 2.2 | 2.1 | 2.4 | 3.0 | 3.0 | 3.4 | 3.2 | |
| | MIDNIGHT-MIDNIGHT (OKTAS) | | | | | | | | | | | | | | | |
| | MEAN NO. DAYS WITH: CLEAR | 34 | 14.3 | 12.4 | 12.9 | 12.0 | 11.4 | 13.6 | 20.9 | 22.4 | 18.4 | 16.1 | 16.5 | 15.0 | 185.9 | |
| | PARTLY CLOUDY | 34 | 8.1 | 6.9 | 9.3 | 9.8 | 11.8 | 10.5 | 8.9 | 7.4 | 8.4 | 9.3 | 7.4 | 8.0 | 105.8 | |
| | CLOUDY | 34 | 8.5 | 9.0 | 8.7 | 8.2 | 7.8 | 5.9 | 1.1 | 1.2 | 3.3 | 5.6 | 6.1 | 8.0 | 73.4 | |
| PR | MEAN STATION PRESSURE (IN) | 7 | 29.90 | 29.85 | 29.81 | 29.80 | 29.74 | 29.70 | 29.72 | 29.72 | 29.69 | 29.74 | 29.85 | 29.90 | 29.79 | |
| | MEAN SEA-LEVEL PRES. (IN) | 7 | 30.09 | 30.04 | 30.01 | 29.99 | 29.93 | 29.90 | 29.91 | 29.91 | 29.88 | 29.94 | 30.04 | 30.09 | 29.98 | |
| WINDS | MEAN SPEED (MPH) | 7 | 1.8 | 2.4 | 2.7 | 3.0 | 2.9 | 2.9 | 2.8 | 2.6 | 2.3 | 1.9 | 1.6 | 1.5 | 2.4 | |
| | PREVAIL. DIR (TENS OF DEGS) | 1 | 09 | 27 | 26 | 26 | 27 | 27 | 27 | 26 | 27 | 27 | 26 | 27 | 26 | |
| | MAXIMUM 2-MINUTE: SPEED (MPH) | 7 | 21 | 17 | 21 | 20 | 16 | 13 | 13 | 13 | 15 | 15 | 18 | 18 | 21 | |
| | DIR. (TENS OF DEGS) | | 33 | 34 | 33 | 26 | 26 | 08 | 26 | 26 | 27 | 25 | 32 | 21 | 33 | |
| | YEAR OF OCCURRENCE | | 2000 | 2003 | 2003 | 2006 | 2003 | 2006 | 2005 | 2005 | 2004 | 2000 | 2005 | 2003 | MAR 2003 | |
| | MAXIMUM 5-SECOND SPEED (MPH) | 7 | 35 | 29 | 33 | 33 | 25 | 24 | 18 | 18 | 25 | 24 | 28 | 28 | 35 | |
| | DIR. (TENS OF DEGS) | | 21 | 33 | 33 | 26 | 27 | 14 | 27 | 27 | 26 | 27 | 33 | 33 | 21 | |
| | YEAR OF OCCURRENCE | | 2006 | 2004 | 2003 | 2006 | 2000 | 2006 | 2006 | 2006 | 2003 | 2004 | 2000 | 2005 | 2006 | JAN 2006 |
| PRECIPITATION | NORMAL (IN) | 30 | 3.33 | 3.68 | 3.14 | 0.83 | 0.31 | 0.06 | 0.01 | 0.13 | 0.32 | 0.37 | 1.05 | 1.91 | 15.14 | |
| | MAXIMUM MONTHLY (IN) | 66 | 14.94 | 13.68 | 8.37 | 6.02 | 3.10 | 0.98 | 0.18 | 2.26 | 2.82 | 4.56 | 9.68 | 8.77 | 14.94 | |
| | YEAR OF OCCURRENCE | | 1969 | 1998 | 1983 | 1965 | 1998 | 1999 | 1986 | 1977 | 1976 | 2004 | 1965 | 2004 | JAN 1969 | |
| | MINIMUM MONTHLY (IN) | 66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | YEAR OF OCCURRENCE | | 1976 | 1984 | 1959 | 1979 | 1981 | 1982 | 1983 | 1982 | 1980 | 1980 | 1980 | 1990 | 1990 | DEC 1990 |
| | MAXIMUM IN 24 HOURS (IN) | 66 | 6.11 | 4.02 | 4.26 | 2.05 | 2.41 | 0.76 | 0.18 | 2.22 | 1.95 | 2.20 | 4.07 | 5.88 | 6.11 | |
| | YEAR OF OCCURRENCE | | 1956 | 1944 | 2003 | 1956 | 1977 | 1993 | 1986 | 1977 | 1986 | 2004 | 1970 | 2004 | JAN 1956 | |
| | NORMAL NO. DAYS WITH: PRECIPITATION >= 0.01 | 30 | 6.5 | 6.0 | 6.4 | 3.0 | 1.3 | 0.6 | 0.3 | 0.5 | 1.2 | 2.0 | 3.1 | 4.3 | 35.2 | |
| PRECIPITATION >= 1.00 | 30 | 1.1 | 1.3 | 0.9 | 0.2 | 0.1 | 0.0 | 0.0 | * | 0.1 | 0.1 | 0.2 | 0.5 | 4.5 | | |
| SNOWFALL | NORMAL (IN) | 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | MAXIMUM MONTHLY (IN) | 56 | 0.3 | T | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | 0.3 | |
| | YEAR OF OCCURRENCE | | 1949 | 1951 | | | | | | | | | | 1947 | JAN 1949 | |
| | MAXIMUM IN 24 HOURS (IN) | 56 | 0.3 | T | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | 0.3 | |
| | YEAR OF OCCURRENCE | | 1949 | 1951 | | | | | | | | | | 1947 | JAN 1949 | |
| | MAXIMUM SNOW DEPTH (IN) | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| YEAR OF OCCURRENCE | | | | | | | | | | | | | | | | |
| NORMAL NO. DAYS WITH: SNOWFALL >= 1.0 | 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |

PRECIPITATION (inches) 2006 LOS ANGELES (KCQT)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|-------|-------|------|------|------|------|------|------|------|------|------|------|--------|
| 1977 | 2.84 | 0.17 | 1.89 | 0.00 | 3.03 | 0.00 | 0.00 | 2.26 | 0.00 | 0.00 | 0.08 | 4.70 | 14.97 |
| 1978 | 7.70 | 8.91 | 8.02 | 1.77 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 0.05 | 2.28 | 1.45 | 30.57 |
| 1979 | 6.59 | 3.06 | 5.85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | T | 0.77 | 0.21 | 0.51 | 17.00 |
| 1980 | 7.50 | 12.75 | 4.79 | 0.31 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.85 | 26.33 |
| 1981 | 2.02 | 1.48 | 4.10 | 0.53 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.49 | 1.80 | 0.48 | 10.92 |
| 1982 | 2.17 | 0.70 | 3.54 | 1.39 | 0.12 | 0.00 | 0.00 | 0.00 | 0.84 | 0.19 | 4.41 | 1.05 | 14.41 |
| 1983 | 6.49 | 4.37 | 8.37 | 5.16 | 0.36 | 0.01 | 0.00 | 0.79 | 1.99 | 0.75 | 2.52 | 3.23 | 34.04 |
| 1984 | 0.17 | 0.00 | 0.28 | 0.69 | 0.00 | 0.01 | 0.00 | 0.40 | 0.23 | 0.15 | 1.44 | 5.53 | 8.90 |
| 1985 | 0.71 | 2.84 | 1.29 | 0.00 | 0.23 | 0.00 | 0.00 | 0.00 | 0.19 | 0.42 | 2.91 | 0.33 | 8.92 |
| 1986 | 2.19 | 6.10 | 5.27 | 0.45 | 0.00 | 0.00 | 0.18 | 0.00 | 1.97 | 0.53 | 0.94 | 0.37 | 18.00 |
| 1987 | 1.39 | 1.22 | 0.95 | 0.06 | 0.00 | 0.05 | 0.01 | 0.00 | 0.09 | 2.37 | 1.13 | 1.84 | 9.11 |
| 1988 | 1.65 | 1.72 | 0.26 | 3.41 | 0.00 | 0.00 | 0.00 | 0.05 | 0.04 | 0.00 | 0.70 | 3.80 | 11.63 |
| 1989 | 0.73 | 1.90 | 0.81 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.35 | 0.43 | 0.29 | 0.00 | 4.56 |
| 1990 | 1.24 | 3.12 | 0.17 | 0.58 | 1.17 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.19 | 0.00 | 6.49 |
| 1991 | 1.69 | 4.13 | 5.92 | 0.03 | 0.00 | 0.01 | 0.13 | 0.00 | 0.09 | 0.37 | 0.00 | 3.22 | 15.59 |
| 1992 | 1.74 | 7.96 | 7.12 | 0.33 | 0.04 | 0.00 | 0.08 | 0.00 | 0.00 | 0.70 | 0.00 | 4.68 | 22.65 |
| 1993 | 11.77 | 6.61 | 2.74 | 0.00 | 0.02 | 0.76 | 0.00 | 0.00 | 0.00 | 0.16 | 0.66 | 0.78 | 23.50 |
| 1994 | 0.33 | 3.21 | 1.86 | 0.83 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 0.61 | 1.35 | 8.66 |
| 1995 | 12.56 | 1.30 | 6.98 | 0.58 | 0.18 | 0.60 | 0.02 | 0.00 | 0.00 | 0.00 | 0.09 | 1.34 | 23.65 |
| 1996 | 3.16 | 4.94 | 2.16 | 0.71 | 0.04 | 0.00 | .00 | .00 | .00 | 1.06 | 1.59 | 4.09 | 17.75 |
| 1997 | 5.58 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 0.00 | 2.06 | 2.52 | 10.69 |
| 1998 | 4.12 | 13.68 | 4.06 | 0.97 | 3.10 | 0.05 | 0.00 | 0.00 | 0.01 | 0.00 | 1.32 | 0.54 | 27.85 |
| 1999 | 1.85 | 0.56 | 1.24 | 2.57 | 0.02 | 0.98 | T | 0.00 | T | 0.00 | 0.44 | 0.40 | 8.06 |
| 2000 | 0.88 | 5.54 | 2.82 | 1.49 | T | 0.00 | 0.00 | 0.07 | 0.15 | 0.98 | T | T | 11.93 |
| 2001 | 5.59 | 8.87 | 1.17 | 1.11 | 0.00 | T | T | 0.00 | 0.00 | 0.06 | 1.42 | 1.38 | 19.60 |
| 2002 | 0.80 | 0.29 | 0.32 | 0.09 | 0.05 | 0.01 | 0.00 | T | T | 0.05 | 2.43 | 3.31 | 7.35 |
| 2003 | T | 4.64 | 4.32 | 0.71 | 1.02 | 0.01 | T | T | 0.00 | 0.53 | 0.79 | 1.35 | 13.37 |
| 2004 | 0.47 | 4.89 | 1.17 | 0.04 | 0.00 | 0.00 | T | 0.00 | T | 4.56 | 0.20 | 8.77 | 20.10 |
| 2005 | 9.32 | 11.02 | 2.14 | 1.05 | 0.19 | T | T | 0.00 | 0.29 | 1.35 | 0.22 | 1.03 | 26.61 |
| 2006 | 2.06 | 2.37 | 2.87 | 2.15 | 0.85 | T | T | 0.00 | T | 0.34 | 0.16 | 0.81 | 11.61 |
| POR= 94 YRS | 3.23 | 3.42 | 2.47 | 1.08 | 0.25 | 0.08 | 0.01 | 0.06 | 0.27 | 0.43 | 1.29 | 2.34 | 14.93 |

WBAN : 93134

AVERAGE TEMPERATURE (°F) 2006 LOS ANGELES (KCQT)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| 1977 | 58.1 | 63.1 | 56.9 | 63.7 | 61.9 | 69.2 | 74.2 | 75.6 | 71.8 | 69.0 | 66.3 | 60.8 | 65.9 |
| 1978 | 58.1 | 58.9 | 63.2 | 60.8 | 68.6 | 71.8 | 73.4 | 73.7 | 76.0 | 70.3 | 58.4 | 53.2 | 65.5 |
| 1979 | 53.3 | 55.0 | 57.9 | 62.7 | 65.4 | 71.5 | 72.1 | 72.9 | 77.4 | 68.7 | 64.6 | 63.2 | 65.4 |
| 1980 | 60.9 | 64.6 | 60.9 | 64.8 | 63.2 | 71.8 | 77.1 | 76.3 | 72.6 | 71.5 | 65.3 | 63.7 | 67.7 |
| 1981 | 61.8 | 64.3 | 62.0 | 66.0 | 68.9 | 77.4 | 77.2 | 78.3 | 75.0 | 68.5 | 65.0 | 62.1 | 68.9 |
| 1982 | 57.1 | 64.0 | 59.3 | 62.2 | 64.4 | 65.3 | 74.0 | 75.1 | 73.9 | 70.9 | 61.7 | 58.1 | 65.5 |
| 1983 | 61.9 | 63.0 | 63.9 | 63.2 | 70.7 | 70.7 | 75.9 | 80.8 | 79.1 | 74.2 | 63.5 | 59.8 | 68.9 |
| 1984 | 61.2 | 61.9 | 65.6 | 65.3 | 72.4 | 72.2 | 78.7 | 76.4 | 81.3 | 68.5 | 61.0 | 57.2 | 68.5 |
| 1985 | 57.5 | 60.4 | 59.3 | 66.8 | 66.3 | 73.5 | 79.2 | 75.7 | 71.8 | 71.3 | 60.4 | 61.7 | 67.0 |
| 1986 | 65.9 | 62.4 | 64.5 | 66.4 | 68.1 | 71.2 | 73.2 | 76.0 | 68.8 | 69.4 | 66.4 | 60.1 | 67.7 |
| 1987 | 57.2 | 60.3 | 61.2 | 67.8 | 68.1 | 69.7 | 70.8 | 73.0 | 75.2 | 71.9 | 62.9 | 54.4 | 66.0 |
| 1988 | 58.3 | 62.9 | 64.9 | 64.1 | 67.2 | 67.9 | 74.3 | 72.9 | 72.2 | 69.7 | 61.9 | 57.1 | 66.1 |
| 1989 | 56.3 | 56.4 | 62.4 | 67.9 | 66.2 | 69.8 | 75.1 | 72.8 | 74.5 | 69.2 | 66.7 | 62.7 | 66.7 |
| 1990 | 59.4 | 58.0 | 61.7 | 65.7 | 66.9 | 74.3 | 77.3 | 74.0 | 76.0 | 73.2 | 65.6 | 57.5 | 67.5 |
| 1991 | 59.2 | 63.5 | 56.8 | 64.2 | 63.9 | 67.1 | 71.0 | 73.1 | 73.6 | 72.1 | 66.2 | 59.6 | 65.9 |
| 1992 | 60.3 | 62.3 | 60.8 | 69.6 | 69.0 | 70.4 | 75.9 | 78.9 | 76.6 | 70.4 | 65.1 | 56.5 | 68.0 |
| 1993 | 57.3 | 58.3 | 64.5 | 67.0 | 68.9 | 72.4 | 73.0 | 74.4 | 74.3 | 71.2 | 64.6 | 60.8 | 67.2 |
| 1994 | 62.2 | 59.3 | 64.7 | 64.3 | 65.1 | 74.4 | 73.6 | 80.5 | 76.5 | 70.4 | 59.9 | 59.9 | 67.6 |
| 1995 | 58.4 | 65.3 | 62.6 | 64.8 | 64.0 | 69.0 | 75.8 | 77.5 | 77.0 | 71.5 | 67.1 | 60.9 | 67.8 |
| 1996 | 60.9 | 61.3 | 63.0 | 68.8 | 69.0 | 71.9 | 75.1 | 77.2 | 73.5 | 67.0 | 64.3 | 59.7 | 67.6 |
| 1997 | 58.7 | 61.0 | 65.1 | 65.7 | 72.7 | 71.0 | 73.2 | 77.6 | 79.8 | 71.1 | 65.2 | 58.9 | 68.3 |
| 1998 | 58.8 | 57.1 | 61.9 | 62.2 | 64.2 | 68.8 | 76.2 | 79.9 | 73.6 | 69.0 | 62.4 | 59.1 | 66.1 |
| 1999 | 60.8 | 59.9 | 56.9 | 59.4 | 63.3 | 66.8 | 71.8 | 71.4 | 69.2 | 71.5 | 61.8 | 58.1 | 64.2 |
| 2000 | 58.5 | 57.6 | 59.5 | 64.1 | 67.7 | 71.2 | 72.3 | 74.7 | 72.7 | 65.1 | 59.0 | 58.9 | 65.1 |
| 2001 | 54.4 | 54.7 | 60.4 | 59.9 | 67.3 | 70.8 | 71.0 | 72.0 | 71.4 | 68.2 | 62.0 | 56.4 | 64.0 |
| 2002 | 56.8 | 60.7 | 59.8 | 61.3 | 64.5 | 68.7 | 72.3 | 71.4 | 72.2 | 64.7 | 64.4 | 56.6 | 64.5 |
| 2003 | 63.4 | 58.9 | 61.9 | 60.7 | 64.4 | 67.1 | 75.5 | 75.6 | 71.5 | 70.3 | 59.8 | 56.5 | 65.5 |
| 2004 | 57.2 | 56.3 | 64.8 | 65.6 | 69.8 | 69.3 | 73.0 | 72.5 | 74.6 | 65.1 | 59.1 | 57.8 | 65.4 |
| 2005 | 58.3 | 58.8 | 60.7 | 62.9 | 67.3 | 67.6 | 73.0 | 73.2 | 69.8 | 66.5 | 63.9 | 59.1 | 65.1 |
| 2006 | 58.0 | 59.7 | 55.3 | 60.9 | 66.9 | 73.5 | 79.9 | 75.6 | 74.3 | 69.8 | 67.4 | 59.7 | 66.8 |
| POR= 93 YRS | 57.4 | 58.3 | 59.9 | 62.1 | 65.0 | 68.3 | 72.9 | 73.6 | 72.3 | 68.2 | 63.0 | 58.4 | 65.0 |

HEATING DEGREE DAYS (base 65°F) 2006 LOS ANGELES (KCQT)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1977-78 | 0 | 0 | 0 | 14 | 51 | 132 | 209 | 174 | 102 | 122 | 24 | 0 | 828 |
| 1978-79 | 0 | 0 | 0 | 7 | 209 | 361 | 354 | 274 | 226 | 80 | 46 | 6 | 1563 |
| 1979-80 | 0 | 0 | 0 | 1 | 59 | 114 | 128 | 60 | 123 | 79 | 75 | 4 | 643 |
| 1980-81 | 0 | 0 | 0 | 2 | 41 | 85 | 103 | 91 | 97 | 43 | 1 | 0 | 463 |
| 1981-82 | 0 | 0 | 0 | 11 | 58 | 102 | 238 | 58 | 184 | 113 | 41 | 16 | 821 |
| 1982-83 | 0 | 0 | 0 | 3 | 117 | 205 | 134 | 73 | 68 | 68 | 2 | 0 | 670 |
| 1983-84 | 0 | 0 | 0 | 0 | 99 | 158 | 140 | 99 | 29 | 59 | 5 | 0 | 589 |
| 1984-85 | 0 | 0 | 0 | 4 | 129 | 239 | 225 | 162 | 179 | 40 | 21 | 0 | 999 |
| 1985-86 | 0 | 0 | 0 | 0 | 163 | 131 | 42 | 125 | 92 | 32 | 7 | 0 | 592 |
| 1986-87 | 0 | 0 | 8 | 2 | 14 | 151 | 241 | 140 | 131 | 31 | 19 | 0 | 737 |
| 1987-88 | 0 | 0 | 0 | 3 | 91 | 323 | 216 | 82 | 81 | 88 | 30 | 11 | 925 |
| 1988-89 | 0 | 0 | 1 | 2 | 98 | 258 | 270 | 271 | 104 | 36 | 27 | 5 | 1072 |
| 1989-90 | 0 | 0 | 0 | 2 | 27 | 102 | 173 | 206 | 130 | 26 | 16 | 2 | 684 |
| 1990-91 | 0 | 0 | 0 | 0 | 42 | 244 | 183 | 63 | 248 | 74 | 72 | 2 | 928 |
| 1991-92 | 0 | 0 | 0 | 23 | 46 | 168 | 159 | 114 | 125 | 1 | 0 | 0 | 636 |
| 1992-93 | 0 | 0 | 0 | 1 | 49 | 256 | 235 | 181 | 68 | 9 | 0 | 6 | 805 |
| 1993-94 | 0 | 0 | 0 | 0 | 45 | 136 | 106 | 153 | 61 | 60 | 35 | 0 | 596 |
| 1994-95 | 0 | 0 | 0 | 0 | 158 | 160 | 211 | 62 | 91 | 59 | 52 | 14 | 807 |
| 1995-96 | 0 | 0 | 0 | 1 | 6 | 132 | 146 | 125 | 83 | 16 | 3 | 1 | 513 |
| 1996-97 | 0 | 0 | 0 | 31 | 76 | 158 | 196 | 120 | 61 | 49 | 0 | 0 | 691 |
| 1997-98 | 0 | 0 | 0 | 0 | 71 | 193 | 185 | 216 | 118 | 130 | 36 | 3 | 952 |
| 1998-99 | 0 | 0 | 0 | 1 | 79 | 200 | 137 | 144 | 245 | 211 | 66 | 32 | 1115 |
| 1999-00 | 0 | 0 | 2 | 1 | 95 | 207 | 197 | 211 | 166 | 61 | 9 | 0 | 949 |
| 2000-01 | 0 | 0 | 0 | 36 | 179 | 186 | 321 | 293 | 147 | 164 | 5 | 0 | 1331 |
| 2001-02 | 0 | 0 | 0 | 3 | 97 | 260 | 246 | 139 | 156 | 108 | 50 | 1 | 1060 |
| 2002-03 | 0 | 0 | 0 | 47 | 51 | 254 | 86 | 169 | 117 | 137 | 57 | 5 | 923 |
| 2003-04 | 0 | 0 | 0 | 7 | 156 | 256 | 237 | 247 | 54 | 45 | 0 | 0 | 1002 |
| 2004-05 | 0 | 0 | 0 | 43 | 168 | 236 | 214 | 169 | 132 | 76 | 13 | 0 | 1051 |
| 2005-06 | 0 | 0 | 0 | 29 | 71 | 184 | 219 | 160 | 294 | 124 | 9 | 0 | 1090 |
| 2006- | 0 | 0 | 0 | 1 | 41 | 162 | | | | | | | |

WBAN : 93134

COOLING DEGREE DAYS (base 65°F) 2006 LOS ANGELES (KCQT)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1977 | 7 | 39 | 3 | 23 | 18 | 135 | 293 | 334 | 210 | 148 | 96 | 8 | 1314 |
| 1978 | 0 | 8 | 52 | 2 | 145 | 212 | 269 | 277 | 338 | 177 | 17 | 0 | 1497 |
| 1979 | 0 | 0 | 14 | 17 | 67 | 209 | 229 | 252 | 379 | 124 | 53 | 62 | 1406 |
| 1980 | 10 | 54 | 3 | 82 | 26 | 215 | 380 | 357 | 233 | 210 | 56 | 53 | 1679 |
| 1981 | 12 | 75 | 13 | 81 | 132 | 380 | 387 | 422 | 306 | 124 | 67 | 17 | 2016 |
| 1982 | 0 | 36 | 15 | 36 | 33 | 32 | 286 | 322 | 275 | 194 | 25 | 0 | 1254 |
| 1983 | 44 | 23 | 41 | 21 | 185 | 174 | 342 | 495 | 432 | 292 | 60 | 4 | 2113 |
| 1984 | 29 | 14 | 56 | 73 | 240 | 222 | 433 | 360 | 496 | 123 | 13 | 6 | 2065 |
| 1985 | 0 | 41 | 10 | 100 | 68 | 264 | 447 | 339 | 210 | 203 | 31 | 35 | 1748 |
| 1986 | 77 | 56 | 83 | 80 | 110 | 194 | 261 | 349 | 132 | 145 | 65 | 6 | 1558 |
| 1987 | 6 | 18 | 21 | 120 | 121 | 147 | 186 | 257 | 312 | 221 | 36 | 1 | 1446 |
| 1988 | 13 | 30 | 84 | 68 | 107 | 107 | 297 | 252 | 223 | 154 | 14 | 20 | 1369 |
| 1989 | 8 | 37 | 31 | 131 | 73 | 154 | 318 | 251 | 290 | 139 | 85 | 41 | 1558 |
| 1990 | 10 | 16 | 36 | 54 | 81 | 291 | 388 | 287 | 336 | 262 | 68 | 20 | 1849 |
| 1991 | 8 | 28 | 0 | 54 | 43 | 72 | 191 | 260 | 265 | 250 | 88 | 6 | 1265 |
| 1992 | 17 | 44 | 1 | 146 | 132 | 168 | 347 | 435 | 353 | 175 | 59 | 0 | 1877 |
| 1993 | 6 | 0 | 59 | 77 | 129 | 232 | 254 | 299 | 287 | 199 | 38 | 12 | 1592 |
| 1994 | 25 | 0 | 59 | 47 | 47 | 288 | 272 | 488 | 354 | 178 | 9 | 10 | 1777 |
| 1995 | 13 | 76 | 24 | 61 | 31 | 142 | 341 | 394 | 369 | 212 | 77 | 12 | 1752 |
| 1996 | 25 | 26 | 28 | 134 | 134 | 215 | 320 | 386 | 266 | 101 | 60 | 0 | 1695 |
| 1997 | 7 | 14 | 72 | 79 | 245 | 188 | 260 | 402 | 450 | 196 | 85 | 11 | 2009 |
| 1998 | 0 | 0 | 29 | 53 | 18 | 125 | 356 | 468 | 266 | 132 | 11 | 24 | 1482 |
| 1999 | 14 | 8 | 0 | 49 | 23 | 90 | 217 | 202 | 136 | 208 | 7 | 0 | 954 |
| 2000 | 5 | 2 | 4 | 39 | 98 | 192 | 233 | 308 | 239 | 45 | 2 | 3 | 1170 |
| 2001 | 1 | 13 | 9 | 18 | 85 | 180 | 191 | 226 | 200 | 110 | 14 | 3 | 1050 |
| 2002 | 0 | 24 | 1 | 4 | 41 | 121 | 230 | 204 | 222 | 46 | 40 | 0 | 933 |
| 2003 | 43 | 2 | 28 | 13 | 48 | 76 | 333 | 336 | 200 | 180 | 5 | 1 | 1265 |
| 2004 | 1 | 0 | 56 | 70 | 154 | 136 | 256 | 238 | 294 | 55 | 0 | 16 | 1276 |
| 2005 | 12 | 0 | 6 | 22 | 93 | 85 | 254 | 259 | 150 | 82 | 43 | 7 | 1013 |
| 2006 | 9 | 16 | 0 | 7 | 73 | 262 | 448 | 334 | 286 | 153 | 121 | 5 | 1714 |

SNOWFALL (inches) 2006 LOS ANGELES (KCQT)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1970-71 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1971-72 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1972-73 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1973-74 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1974-75 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1975-76 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1976-77 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1977-78 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1978-79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1979-80 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1980-81 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1981-82 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1982-83 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1983-84 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1984-85 | | | | | | | | | | | | | |
| 1996-97 | | | | | | | | | | | | | |
| 1997-98 | | | | | | | | | | | | | |
| 1998-99 | | | | | | | | | | | | | |
| 1999-00 | | | | | | | | | | | | | |
| 2000-01 | | | | | | | | | | | | | |
| 2001-02 | | | | | | | | | | | | | |
| 2002-03 | | | | | | | | | | | | | |
| 2003-04 | | | | | | | | | | | | | |
| 2004-05 | | | | | | | | | | | | | |
| 2005-2006- | | | | | | | | | | | | | |
| POR= 86 YRS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

WBAN : 93134

REFERENCE NOTES :

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| <p>PAGE 1: THE TEMPERATURE GRAPH SHOWS NORMAL MAXIMUM AND NORMAL MINIMUM DAILY TEMPERATURES (SOLID CURVES) AND THE ACTUAL DAILY HIGH AND LOW TEMPERATURES (VERTICAL BARS).</p> <p>PAGE 2 AND 3: H/C INDICATES HEATING AND COOLING DEGREE DAYS. RH INDICATES RELATIVE HUMIDITY W/O INDICATES WEATHER AND OBSTRUCTIONS S INDICATES SUNSHINE. PR INDICATES PRESSURE. CLOUDINESS ON PAGE 3 IS THE SUM OF THE CEILOMETER AND SATELLITE DATA NOT TO EXCEED EIGHT EIGHTHS(OKTAS).</p> <p>GENERAL: T INDICATES TRACE PRECIPITATION, AN AMOUNT GREATER THAN ZERO BUT LESS THAN THE LOWEST REPORTABLE VALUE. + INDICATES THE VALUE ALSO OCCURS ON EARLIER DATES. BLANK ENTRIES DENOTE MISSING OR UNREPORTED DATA. NORMALS ARE 30-YEAR AVERAGES (1971 - 2000). ASOS INDICATES AUTOMATED SURFACE OBSERVING SYSTEM. PM INDICATES THE LAST DAY OF THE PREVIOUS MONTH. POR (PERIOD OF RECORD) BEGINS WITH THE JANUARY DATA MONTH AND IS THE NUMBER OF YEARS USED TO COMPUTE THE MEAN. INDIVIDUAL MONTHS WITHIN THE POR MAY BE MISSING. WHEN THE POR FOR A NORMAL IS LESS THAN 30 YEARS, THE NORMAL IS PROVISIONAL AND IS BASED ON THE NUMBER OF YEARS INDICATED. 0.* OR * INDICATES THE VALUE OR MEAN-DAYS-WITH IS BETWEEN 0.00 AND 0.05. CLOUDINESS FOR ASOS STATIONS DIFFERS FROM THE NON-ASOS OBSERVATION TAKEN BY A HUMAN OBSERVER. ASOS STATION CLOUDINESS IS BASED ON TIME-AVERAGED CEILOMETER DATA FOR CLOUDS AT OR BELOW 12,000 FEET AND ON SATELLITE DATA FOR CLOUDS ABOVE 12,000 FEET. THE NUMBER OF DAYS WITH CLEAR, PARTLY CLOUDY, AND CLOUDY CONDITIONS FOR ASOS STATIONS IS THE SUM OF THE CEILOMETER AND SATELLITE DATA FOR THE SUNRISE TO SUNSET PERIOD.</p> | <p>GENERAL CONTINUED: CLEAR INDICATES 0 - 2 OKTAS, PARTLY CLOUDY INDICATES 3 - 6 OKTAS, AND CLOUDY INDICATES 7 OR 8 OKTAS. WHEN AT LEAST ONE OF THE ELEMENTS (CEILOMETER OR SATELLITE) IS MISSING, THE DAILY CLOUDINESS IS NOT COMPUTED. WIND DIRECTION IS RECORDED IN TENS OF DEGREES (2 DIGITS) CLOCKWISE FROM TRUE NORTH. "00" INDICATES CALM. "36" INDICATES TRUE NORTH. RESULTANT WIND IS THE VECTOR AVERAGE OF THE SPEED AND DIRECTION. AVERAGE TEMPERATURE IS THE SUM OF THE MEAN DAILY MAXIMUM AND MINIMUM TEMPERATURE DIVIDED BY 2. SNOWFALL DATA COMPRISE ALL FORMS OF FROZEN PRECIPITATION, INCLUDING HAIL. A HEATING (COOLING) DEGREE DAY IS THE DIFFERENCE BETWEEN THE AVERAGE DAILY TEMPERATURE AND 65 F. DRY BULB IS THE TEMPERATURE OF THE AMBIENT AIR. DEW POINT IS THE TEMPERATURE TO WHICH THE AIR MUST BE COOLED TO ACHIEVE 100 PERCENT RELATIVE HUMIDITY. WET BULB IS THE TEMPERATURE THE AIR WOULD HAVE IF THE MOISTURE CONTENT WAS INCREASED TO 100 PERCENT RELATIVE HUMIDITY.</p> <p>ON JULY 1, 1996, THE NATIONAL WEATHER SERVICE BEGAN USING THE "METAR" OBSERVATION CODE THAT WAS ALREADY EMPLOYED BY MOST OTHER NATIONS OF THE WORLD. THE MOST NOTICEABLE DIFFERENCE IN THIS ANNUAL PUBLICATION WILL BE THE CHANGE IN UNITS FROM TENTHS TO EIGHTS(OKTAS) FOR REPORTING THE AMOUNT OF SKY COVER.</p> <p>NOTE: The "Period of Record:(POR) for all "averages" is based on the "Summary of the Day First Order Station" and "Cooperative Summary of the Day" archives.</p> |
|---|--|

2006

LOS ANGELES

Downtown L.A./USC Campus (KCQT)

The climate of Los Angeles is normally pleasant and mild through the year. The Pacific Ocean is the primary moderating influence. The coastal mountain ranges lying along the north and east sides of the Los Angeles coastal basin act as a buffer against extremes of summer heat and winter cold occurring in desert and plateau regions in the interior. A variable balance between mild sea breezes, and either hot or cold winds from the interior, results in some variety in weather conditions, but temperature and humidity are usually well within the limits of human comfort. An important, and somewhat unusual, aspect of the climate of the Los Angeles metropolitan area is the pronounced difference in temperature, humidity, cloudiness, fog, rain, and sunshine over fairly short distances.

These differences are closely related to the distance from, and elevation above, the Pacific Ocean. Both high and low temperatures become more extreme and the average relative humidity becomes lower as one goes inland and up foothill slopes. Relative humidity is frequently high near the coast, but may be quite low along the foothills. During periods of high temperatures, the relative humidity is usually below normal so that discomfort is rare, except for infrequent periods when high temperatures and high humidities occur together.

Like other Pacific Coast areas, most rainfall comes during the winter with nearly 85 percent of the annual total occurring from November through March, while summers are practically rainless. As in many semi-arid regions, there is a marked variability in monthly and seasonal totals. Precipitation generally increases with distance from the ocean, from a yearly total of around 12 inches in coastal sections to the south of the city to over 20 inches in foothill areas. Destructive flash floods occasionally develop in and below some mountain canyons. Snow is often visible on nearby mountains in the winter, but is extremely rare in the coastal basin. Thunderstorms are infrequent.

Prevailing winds are from the west during the spring, summer, and early autumn, with northeasterly wind predominating the remainder of the year. At times, the lack of air movement, combined with a frequent and persistent temperature inversion, is associated with concentrations of air pollution in the Los Angeles coastal basin and some adjacent areas. In fall, winter, and early spring months, occasional foehn-like descending Santa Ana winds come from the northeast over ridges and through passes in the coastal mountains. These Santa Ana winds may pick up considerable amounts of dust and reach speeds of 35 to 50 mph in north and east sections of the city, with higher speeds in outlying areas to the north and east, but rarely reach coastal portions of the city.

Sunshine, fog, and clouds depend a great deal on topography and distance from the ocean. Low clouds are common at night and in the morning along the coast during spring and summer, but form later and clear earlier near the foothills so that annual cloudiness and fog frequencies are greatest near the ocean, and sunshine totals are highest on the inland side of the city. The sun shines about 75 percent of daytime hours at the Civic Center. Light fog may accompany the usual night and morning low clouds, but dense fog is more likely to occur during the night and early morning hours of the winter months.

Station Location

LOS ANGELES

| LOCATION | Occupied From | Occupied To | Airline Distances and Directions from previous Location | Latitude | | Longitude | | ELEVATION ABOVE | | | | | | | | REMARKS | | |
|---------------|---------------|-------------|---|----------|----------|-----------|-------------------------|-----------------|----------------------|--------------|-----------------|---------------------------|---------------------|---------------------------------|-------------------|---------|------------------|---|
| | | | | NORTH | WEST | SEA LEVEL | GROUND | | | | | | | AUTOMATIC OBSERVING EQUIPMENT * | | | | |
| | | | | | | | GROUND TEMPERATURE SITE | WIND INSTRUMENT | EXTREME THERMOMETERS | PSYCHROMETER | SUNSHINE SWITCH | TIPPING BUCKET RAIN GAUGE | WEIGHING RAIN GAUGE | | 8 INCH RAIN GAUGE | | HYGROTHERMOMETER | |
| Downtown L.A. | 06/24/99 | Present | | 34° 02' | 118° 18' | a182 | | | | | | | | | | | S | ASOS Commissioned 06/24/99 a. Ground Elevation |

* TYPE
M = AMOS
T = AUTOB
S = ASOS
W = AWOS

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