

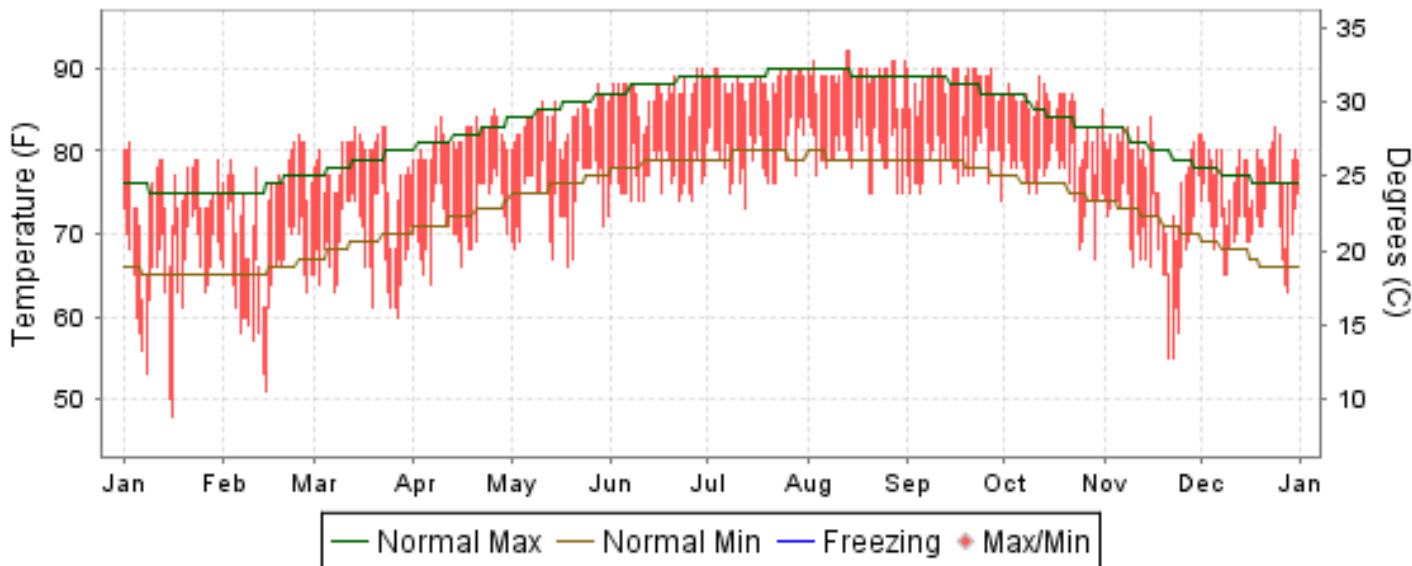


2006 LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY WITH COMPARATIVE DATA

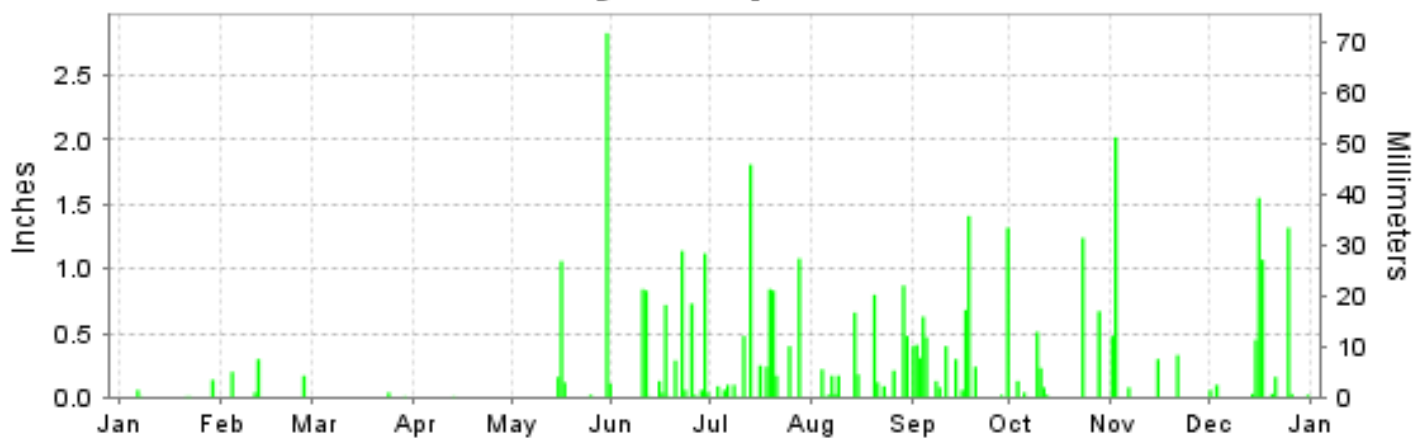
ISSN 0198-1250

KEY WEST, FLORIDA (KEYW)

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

KEY WEST (KEYW)

LATITUDE: 24° 33'N LONGITUDE: -81° 45'W ELEVATION (FT): GRND: 5 BARO: 21 TIME ZONE: EASTERN (UTC -5) WBAN: 12836

| ELEMENT | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | YEAR | |
|--------------------------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-----------|----|
| TEMPERATURE °F | MEAN DAILY MAXIMUM | 74.7 | 74.5 | 78.3 | 81.7 | 83.8 | 87.1 | 88.5 | 89.3 | 88.4 | 85.0 | 77.9 | 77.9 | 82.3 | |
| | HIGHEST DAILY MAXIMUM | 81 | 82 | 83 | 85 | 88 | 90 | 90 | 92 | 90 | 89 | 84 | 83 | 92 | |
| | DATE OF OCCURRENCE | 03 | 24 | 23+ | 26 | 28 | 29+ | 30+ | 14+ | 27+ | 12 | 15 | 24 | AUG 14+ | |
| | MEAN DAILY MINIMUM | 64.8 | 64.3 | 68.1 | 71.5 | 73.8 | 76.7 | 79.3 | 79.9 | 78.4 | 76.5 | 68.7 | 70.7 | 72.7 | |
| | LOWEST DAILY MINIMUM | 48 | 51 | 60 | 64 | 66 | 74 | 73 | 75 | 74 | 67 | 55 | 63 | 48 | |
| | DATE OF OCCURRENCE | 16 | 14 | 27 | 06 | 19 | 26+ | 13 | 30+ | 30 | 29 | 22+ | 28 | JAN 16 | |
| | AVERAGE DRY BULB | 69.8 | 69.4 | 73.2 | 76.6 | 78.8 | 81.9 | 83.9 | 84.6 | 83.4 | 80.8 | 73.3 | 74.3 | 77.5 | |
| | MEAN WET BULB | 64.6 | 63.0 | 65.3 | 69.1 | 71.7 | 75.7 | 76.8 | 77.1 | 76.2 | 73.1 | | 69.1 | | |
| | MEAN DEW POINT | 61.1 | 58.7 | 60.6 | 65.1 | 68.0 | 72.5 | 73.8 | 73.8 | 73.2 | 69.8 | | 66.9 | | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | MAXIMUM >= 90° | 0 | 0 | 0 | 0 | 0 | 2 | 7 | 14 | 11 | 0 | 0 | 0 | 0 | 34 |
| | MAXIMUM <= 32° | 0 | 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 | 0 | |
| MINIMUM <= 0° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| H/C | HEATING DEGREE DAYS | 24 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 54 | |
| | COOLING DEGREE DAYS | 179 | 152 | 245 | 357 | 438 | 514 | 591 | 612 | 559 | 496 | 264 | 296 | 4703 | |
| RH | MEAN (PERCENT) | 75 | 71 | 67 | 69 | 71 | 72 | 72 | 71 | 72 | 70 | 72 | 79 | 72 | |
| | HOUR 01 LST | 80 | 76 | 73 | 77 | 77 | 76 | 75 | 75 | 77 | 73 | 76 | 83 | 77 | |
| | HOUR 07 LST | 80 | 78 | 71 | 72 | 72 | 72 | 73 | 72 | 73 | 74 | 77 | 83 | 75 | |
| | HOUR 13 LST | 66 | 63 | 59 | 61 | 63 | 67 | 66 | 65 | 65 | 65 | 63 | 73 | 65 | |
| | HOUR 19 LST | 76 | 72 | 67 | 70 | 70 | 73 | 74 | 71 | 73 | 71 | 75 | 80 | 73 | |
| S | PERCENT POSSIBLE SUNSHINE | | | | | | | | | | | | | | |
| W/O | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | HEAVY FOG(VISBY <= 1/4 MI) | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 5 | |
| | THUNDERSTORMS | 0 | 1 | 1 | 0 | 2 | 10 | 13 | 14 | 10 | 2 | 3 | 2 | 58 | |
| 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.) | 30.08 | 30.09 | 30.06 | 29.98 | 29.96 | 29.94 | 30.02 | 29.96 | 29.94 | 29.93 | 29.98 | 30.08 | 30.00 | |
| | MEAN SEA-LEVEL PRESS. (IN.) | 30.10 | 30.11 | 30.08 | 30.01 | 29.98 | 29.97 | 30.05 | 29.99 | 29.96 | 29.96 | 30.00 | 30.10 | 30.03 | |
| WINDS | RESULTANT SPEED (MPH) | 5.3 | 5.1 | 4.8 | 5.0 | 2.8 | 4.3 | 6.8 | 5.3 | 2.8 | 7.0 | 6.5 | 8.6 | 4.7 | |
| | RES. DIR. (TENS OF DEGS.) | 05 | 04 | 07 | 07 | 09 | 13 | 10 | 11 | 10 | 06 | 03 | 06 | 08 | |
| | MEAN SPEED (MPH) | 11.2 | 10.6 | 10.7 | 10.2 | 8.1 | 8.5 | 9.3 | 8.6 | 6.7 | 10.7 | 10.4 | 12.0 | 9.8 | |
| | PREVAIL.DIR.(TENS OF DEGS.) | 06 | 04 | 12 | 13 | 15 | 11 | 11 | 10 | 06 | 05 | 02 | 04 | 11 | |
| | MAXIMUM 2-MINUTE WIND | | | | | | | | | | | | | | |
| | SPEED (MPH) | 35 | 29 | 29 | 25 | 30 | 40 | 35 | 29 | 28 | 26 | 33 | 26 | 40 | |
| | DIR. (TENS OF DEGS.) | 31 | 01 | 34 | 03 | 16 | 18 | 18 | 30 | 16 | 01 | 02 | 01 | 18 | |
| | DATE OF OCCURRENCE | 14 | 27 | 24 | 12 | 15 | 11 | 06 | 30 | 02 | 24 | 02 | 08 | JUN 11 | |
| | MAXIMUM 5-SECOND WIND: | | | | | | | | | | | | | | |
| | SPEED (MPH) | 47 | 35 | 35 | 31 | 38 | 48 | 38 | 39 | 32 | 35 | 44 | 35 | 48 | |
| DIR. (TENS OF DEGS.) | 30 | 01 | 34 | 09 | 15 | 18 | 11 | 30 | 15 | 22 | 04 | 01 | 18 | | |
| DATE OF OCCURRENCE | 14 | 27 | 24 | 29 | 15 | 11 | 11 | 30 | 02 | 28 | 02 | 08 | JUN 11 | | |
| PRECIPITATION | WATER EQUIVALENT: | | | | | | | | | | | | | | |
| | TOTAL (IN.) | 0.23 | 0.71 | 0.05 | 0.01 | 4.30 | 6.04 | 6.46 | 4.04 | 6.86 | 2.92 | 3.21 | 4.82 | 39.65 | |
| | GREATEST 24-HOUR (IN.) | 0.14 | 0.34 | 0.04 | 0.01 | 2.94 | 1.60 | 1.81 | 1.11 | 2.00 | 1.24 | 2.02 | 1.71 | 2.94 | |
| | DATE OF OCCURRENCE | 29 | 11-12 | 24 | 13 | 30-31 | 10-11 | 13 | 29-30 | 17-18 | 23 | 02 | 16-17 | MAY 30-31 | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | PRECIPITATION 0.01 | 5 | 4 | 2 | 1 | 6 | 15 | 14 | 15 | 15 | 8 | 5 | 11 | 101 | |
| PRECIPITATION 0.10 | 1 | 3 | 0 | 0 | 5 | 8 | 11 | 10 | 12 | 5 | 4 | 6 | 65 | | |
| PRECIPITATION 1.00 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 0 | 2 | 1 | 1 | 1 | 11 | | |
| SNOWFALL | SNOW,ICE PELLETS,HAIL | | | | | | | | | | | | | | |
| | TOTAL (IN.) | | | | | | | | | | | | | | |
| | GREATEST 24-HOUR (IN.) | | | | | | | | | | | | | | |
| | DATE OF OCCURRENCE | | | | | | | | | | | | | | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| SNOWFALL >= 1.0 | | | | | | | | | | | | | | | |

NORMALS, MEANS, AND EXTREMES KEY WEST (KEYW)

LATITUDE: 24 ° 33'N LONGITUDE: -81 ° 45'W ELEVATION (FT): GRND: 5 BARO: 21 TIME ZONE: EASTERN (UTC -5) WBAN: 12836

| | ELEMENT | POR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | YEAR |
|--|--|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|----------|
| TEMPERATURE °F | NORMAL DAILY MAXIMUM | 30 | 75.3 | 75.9 | 78.8 | 81.9 | 85.4 | 88.1 | 89.4 | 89.5 | 88.2 | 84.7 | 80.6 | 76.7 | 82.9 |
| | MEAN DAILY MAXIMUM | 55 | 74.8 | 75.9 | 78.9 | 81.8 | 85.2 | 88.3 | 89.4 | 89.6 | 88.2 | 84.6 | 80.0 | 76.2 | 82.7 |
| | HIGHEST DAILY MAXIMUM | 54 | 86 | 85 | 88 | 90 | 91 | 94 | 95 | 95 | 94 | 93 | 89 | 86 | 95 |
| | YEAR OF OCCURRENCE | | 1991 | 1991 | 1994 | 1991 | 1995 | 1952 | 1951 | 1957 | 1951 | 1962 | 1988 | 1994 | AUG 1957 |
| | MEAN OF EXTREME MAXS. | 55 | 81.6 | 82.2 | 84.4 | 86.2 | 88.7 | 105.5 | 91.8 | 92.1 | 90.9 | 88.9 | 85.3 | 82.5 | 88.3 |
| | NORMAL DAILY MINIMUM | 30 | 65.2 | 65.7 | 68.8 | 72.1 | 75.9 | 78.7 | 79.6 | 79.2 | 78.5 | 75.7 | 71.9 | 67.3 | 73.2 |
| | MEAN DAILY MINIMUM | 55 | 64.7 | 65.7 | 68.9 | 72.0 | 75.7 | 78.7 | 79.5 | 79.2 | 78.3 | 75.6 | 71.3 | 66.7 | 73.0 |
| | LOWEST DAILY MINIMUM | 54 | 41 | 45 | 47 | 48 | 64 | 68 | 69 | 68 | 69 | 60 | 49 | 44 | 41 |
| | YEAR OF OCCURRENCE | | 1981 | 1996 | 1986 | 1987 | 1992 | 1961 | 1952 | 1952 | 1985 | 1957 | 1959 | 1989 | JAN 1981 |
| | MEAN OF EXTREME MINS. | 55 | 52.6 | 54.4 | 58.4 | 63.8 | 69.8 | 72.5 | 73.7 | 73.2 | 73.2 | 69.5 | 61.6 | 55.1 | 64.8 |
| | NORMAL DRY BULB | 30 | 70.3 | 70.8 | 73.8 | 77.0 | 80.7 | 83.4 | 84.5 | 84.4 | 83.4 | 80.2 | 76.3 | 72.0 | 78.1 |
| | MEAN DRY BULB | 55 | 69.8 | 70.8 | 73.9 | 76.9 | 80.4 | 83.6 | 84.4 | 84.4 | 83.3 | 80.1 | 75.7 | 71.4 | 77.9 |
| | MEAN WET BULB | 23 | 64.7 | 66.0 | 67.6 | 69.7 | 73.6 | 77.0 | 77.6 | 77.8 | 77.4 | 74.2 | 70.8 | 66.7 | 71.9 |
| | MEAN DEW POINT | 23 | 61.8 | 63.0 | 64.5 | 66.3 | 70.8 | 74.5 | 75.1 | 75.3 | 75.1 | 71.8 | 67.9 | 63.9 | 69.2 |
| | NORMAL NO. DAYS WITH: MAXIMUM >= 90 | 30 | 0.0 | 0.0 | 0.0 | 0.1 | 0.8 | 7.4 | 15.2 | 16.0 | 7.6 | 0.5 | 0.0 | 0.0 | 47.6 |
| | 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 | 0.0 | 0.0 |
| 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 | 24 | 18 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 62 |
| | NORMAL COOLING DEG. DAYS | 30 | 172 | 183 | 277 | 361 | 485 | 552 | 604 | 600 | 550 | 473 | 340 | 233 | 4830 |
| RH | NORMAL (PERCENT) | 30 | 77 | 75 | 74 | 71 | 73 | 74 | 73 | 74 | 76 | 76 | 77 | 77 | 75 |
| | HOURLY 01 LST | 30 | 81 | 79 | 78 | 76 | 78 | 78 | 77 | 78 | 80 | 80 | 81 | 81 | 79 |
| | HOURLY 07 LST | 30 | 82 | 81 | 80 | 77 | 77 | 78 | 77 | 79 | 81 | 82 | 83 | 82 | 80 |
| | HOURLY 13 LST | 30 | 69 | 67 | 66 | 64 | 66 | 68 | 67 | 68 | 70 | 69 | 70 | 70 | 68 |
| | HOURLY 19 LST | 30 | 77 | 75 | 73 | 71 | 72 | 73 | 72 | 73 | 76 | 75 | 77 | 77 | 74 |
| S | PERCENT POSSIBLE SUNSHINE | 37 | 74 | 77 | 82 | 84 | 82 | 76 | 77 | 76 | 72 | 71 | 71 | 71 | 76 |
| W/O | MEAN NO. DAYS WITH: HEAVY FOG (VISBY <= 1/4 MI) | 43 | 0.4 | 0.3 | 0.0 | 0.1 | 0.0 | 0.2 | 0.1 | 0.2 | 0.3 | 0.1 | 0.1 | 0.4 | 2.2 |
| | THUNDERSTORMS | 55 | 1.1 | 1.2 | 1.8 | 1.8 | 3.9 | 9.6 | 12.6 | 14.3 | 11.2 | 4.2 | 1.2 | 0.9 | 63.8 |
| CLOUDNESS | MEAN: SUNRISE-SUNSET (OKTAS) | 44 | 4.1 | 3.8 | 3.7 | 3.6 | 4.1 | 5.0 | 5.0 | 5.0 | 5.2 | 4.4 | 4.0 | 4.0 | 4.3 |
| | MIDNIGHT-MIDNIGHT (OKTAS) | 32 | 3.7 | 3.6 | 3.3 | 3.2 | 3.8 | 4.6 | 4.7 | 4.7 | 5.0 | 4.0 | 3.6 | 3.6 | 4.0 |
| | MEAN NO. DAYS WITH: CLEAR | 44 | 11.2 | 12.0 | 13.1 | 13.2 | 10.0 | 5.0 | 3.4 | 3.3 | 2.7 | 8.7 | 10.5 | 10.9 | 104.0 |
| | PARTLY CLOUDY | 44 | 11.1 | 9.8 | 11.5 | 11.2 | 13.3 | 14.0 | 16.2 | 16.6 | 15.2 | 12.9 | 11.1 | 11.3 | 154.2 |
| | CLOUDY | 44 | 8.7 | 6.5 | 6.5 | 5.6 | 7.7 | 11.0 | 11.4 | 11.1 | 12.1 | 9.4 | 8.4 | 8.8 | 107.2 |
| PR | MEAN STATION PRESSURE (IN) | 23 | 30.09 | 30.06 | 30.02 | 29.99 | 29.97 | 29.98 | 30.02 | 29.98 | 29.93 | 29.95 | 30.01 | 30.07 | 30.01 |
| | MEAN SEA-LEVEL PRES. (IN) | 23 | 30.10 | 30.08 | 30.04 | 30.01 | 29.99 | 30.00 | 30.04 | 30.01 | 29.95 | 29.97 | 30.03 | 30.09 | 30.03 |
| WINDS | MEAN SPEED (MPH) | 23 | 11.1 | 11.0 | 11.2 | 11.1 | 10.0 | 9.2 | 8.8 | 8.4 | 9.2 | 10.6 | 11.7 | 11.0 | 10.3 |
| | PREVAIL. DIR (TENS OF DEGS) | 27 | 05 | 13 | 12 | 12 | 14 | 12 | 12 | 12 | 12 | 06 | 05 | 05 | 12 |
| | MAXIMUM 2-MINUTE: SPEED (MPH) | 10 | 35 | 57 | 35 | 44 | 37 | 40 | 61 | 61 | 62 | 71 | 46 | 39 | 71 |
| | DIR. (TENS OF DEGS) | | 31 | 12 | 33 | 35 | 28 | 18 | 12 | 18 | 12 | 15 | 18 | 33 | 15 |
| | YEAR OF OCCURRENCE | | 2006 | 1998 | 2003 | 2003 | 2005 | 2006 | 2005 | 2005 | 2005 | 2005 | 1998 | 2000 | OCT 2005 |
| | MAXIMUM 5-SECOND SPEED (MPH) | 10 | 47 | 68 | 41 | 55 | 48 | 48 | 74 | 74 | 76 | 83 | 55 | 44 | 83 |
| | DIR. (TENS OF DEGS) | | 30 | 12 | 33 | 34 | 28 | 18 | 12 | 17 | 12 | 15 | 18 | 34 | 15 |
| YEAR OF OCCURRENCE | | 2006 | 1998 | 2003 | 2003 | 2005 | 2006 | 2005 | 2005 | 2005 | 2005 | 1998 | 2000 | OCT 2005 | |
| PRECIPITATION | NORMAL (IN) | 30 | 2.22 | 1.51 | 1.86 | 2.06 | 3.48 | 4.57 | 3.27 | 5.40 | 5.45 | 4.34 | 2.64 | 2.14 | 38.94 |
| | MAXIMUM MONTHLY (IN) | 58 | 17.64 | 4.87 | 9.69 | 12.83 | 12.90 | 14.43 | 11.69 | 13.49 | 18.45 | 21.57 | 27.67 | 11.18 | 27.67 |
| | YEAR OF OCCURRENCE | | 1983 | 1998 | 1987 | 1948 | 1960 | 1972 | 1970 | 2005 | 1963 | 1969 | 1980 | 1986 | NOV 1980 |
| | MINIMUM MONTHLY (IN) | 58 | T | 0.02 | T | 0.00 | 0.12 | 0.33 | 0.44 | 2.23 | 1.70 | 0.74 | T | .05 | 0.00 |
| | YEAR OF OCCURRENCE | | 1990 | 1948 | 1971 | 1959 | 1945 | 1994 | 1993 | 1991 | 1951 | 1972 | 1995 | 2005 | APR 1959 |
| | MAXIMUM IN 24 HOURS (IN) | 58 | 10.32 | 2.85 | 5.31 | 6.55 | 8.89 | 6.17 | 4.25 | 9.67 | 6.65 | 8.47 | 23.28 | 6.99 | 23.28 |
| | YEAR OF OCCURRENCE | | 1983 | 1998 | 1987 | 1985 | 1960 | 1982 | 2005 | 2005 | 1963 | 1971 | 1980 | 1986 | NOV 1980 |
| | NORMAL NO. DAYS WITH: PRECIPITATION >= 0.01 | 30 | 6.5 | 5.6 | 5.0 | 4.7 | 7.6 | 11.0 | 11.7 | 14.5 | 15.6 | 10.4 | 6.5 | 6.5 | 105.6 |
| | PRECIPITATION >= 1.00 | 30 | 0.5 | 0.4 | 0.4 | 0.6 | 1.1 | 1.3 | 0.8 | 1.6 | 1.3 | 1.0 | 0.6 | 0.6 | 10.2 |
| 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) | 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 | 0.0 |
| | YEAR OF OCCURRENCE | | | | | | | | | | | | | | |
| | MAXIMUM IN 24 HOURS (IN) | 48 | 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 |
| | YEAR OF OCCURRENCE | | | | | | | | | | | | | | |
| | MAXIMUM SNOW DEPTH (IN) | 44 | 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 KEY WEST (KEYW)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|-------|------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|--------|
| 1977 | 1.35 | 1.50 | 0.07 | 2.95 | 10.10 | 1.97 | 1.91 | 10.43 | 3.71 | 2.38 | 4.23 | 4.43 | 45.03 |
| 1978 | 2.13 | 1.81 | 2.43 | 1.97 | 9.45 | 5.06 | 1.40 | 2.69 | 3.03 | 4.19 | 1.83 | 0.43 | 36.42 |
| 1979 | 1.65 | 0.95 | 1.03 | 4.56 | 2.20 | 3.00 | 3.50 | 2.51 | 2.84 | 3.11 | 1.61 | 1.21 | 28.17 |
| 1980 | 0.98 | 0.92 | 0.83 | 2.84 | 2.14 | 2.58 | 6.65 | 6.38 | 6.01 | 2.95 | 27.67 | 0.47 | 60.42 |
| 1981 | 0.46 | 2.27 | 0.84 | 0.39 | 0.55 | 0.90 | 1.15 | 8.88 | 6.68 | 1.39 | 3.50 | 0.07 | 27.08 |
| 1982 | 0.38 | 1.68 | 3.44 | 1.74 | 5.78 | 8.95 | 1.94 | 2.61 | 6.36 | 2.27 | 1.20 | 0.30 | 36.65 |
| 1983 | 17.64 | 3.48 | 6.57 | 1.88 | 2.24 | 3.82 | 4.64 | 2.79 | 2.25 | 1.20 | 0.91 | 4.97 | 52.39 |
| 1984 | 0.10 | 4.07 | 2.18 | 4.16 | 5.79 | 7.09 | 3.29 | 2.59 | 8.11 | 1.32 | 1.15 | 0.10 | 39.95 |
| 1985 | 0.32 | 0.29 | 2.15 | 10.60 | 4.39 | 0.57 | 3.64 | 5.92 | 6.42 | 3.04 | 2.62 | 2.28 | 42.24 |
| 1986 | 1.26 | 2.02 | 0.99 | 0.93 | 0.91 | 5.37 | 4.48 | 5.66 | 4.58 | 2.52 | 0.92 | 11.18 | 40.82 |
| 1987 | 0.89 | 0.57 | 9.69 | 0.20 | 2.39 | 4.35 | 3.07 | 3.87 | 6.88 | 8.39 | 5.84 | 2.76 | 48.90 |
| 1988 | 4.78 | 0.46 | 1.68 | 0.64 | 8.12 | 3.60 | 5.78 | 6.29 | 3.48 | 0.76 | 0.78 | 0.19 | 36.56 |
| 1989 | 0.44 | 0.33 | 1.05 | 1.37 | 2.91 | 1.80 | 5.90 | 3.30 | 3.15 | 2.70 | 6.54 | 1.67 | 31.16 |
| 1990 | T | 1.05 | 0.75 | 1.37 | 5.54 | 0.94 | 4.09 | 8.01 | 5.29 | 5.14 | 2.93 | 1.32 | 36.43 |
| 1991 | 2.24 | 0.27 | 2.90 | 1.45 | 8.07 | 8.42 | 2.21 | 2.23 | 5.39 | 7.12 | 0.13 | 0.72 | 41.15 |
| 1992 | 0.28 | 1.22 | 2.81 | 1.42 | 1.60 | 11.77 | 1.07 | 3.82 | 7.15 | 2.04 | 3.83 | 0.08 | 37.09 |
| 1993 | 7.95 | 0.33 | 1.43 | 1.78 | 4.41 | 1.71 | 0.44 | 3.81 | 5.75 | 6.01 | 0.22 | 2.22 | 36.06 |
| 1994 | 2.32 | 2.28 | 0.34 | 2.44 | 3.13 | 0.33 | 1.91 | 8.97 | 13.00 | 6.29 | 1.30 | 4.52 | 46.83 |
| 1995 | 4.23 | 0.11 | 1.85 | 2.16 | 0.66 | 7.89 | 2.87 | 2.87 | 4.42 | 8.73 | T | 2.93 | 38.72 |
| 1996 | 0.88 | 0.24 | 1.85 | 2.81 | 2.60 | 3.21 | 3.18 | 6.48 | 6.55 | 11.87 | .12 | 1.44 | 41.23 |
| 1997 | 3.75 | 0.63 | 1.87 | 2.62 | 1.00 | 4.84 | 6.90 | 3.63 | 6.50 | 1.15 | 2.15 | 4.41 | 39.45 |
| 1998 | 2.42 | 4.87 | 3.13 | 1.01 | 0.86 | 0.86 | 1.12 | 3.37 | | 4.78 | 2.29 | 1.60 | |
| 1999 | 2.20 | 1.88 | 0.71 | 1.24 | 2.99 | 5.97 | 1.99 | 9.55 | 7.72 | 12.55 | 0.42 | 0.65 | 47.87 |
| 2000 | 0.50 | 0.66 | 1.48 | 2.22 | 1.27 | 3.47 | 3.87 | 8.84 | 4.02 | 6.04 | 0.57 | 1.96 | 34.90 |
| 2001 | 0.31 | 0.11 | 1.96 | 3.18 | 2.40 | 2.39 | 6.82 | 6.12 | 10.01 | 7.27 | 2.82 | 3.56 | 46.95 |
| 2002 | 0.09 | 2.06 | 1.19 | 0.11 | 5.16 | 4.94 | 4.96 | 6.71 | 8.30 | 2.92 | 1.00 | 4.06 | 41.50 |
| 2003 | 0.40 | 1.29 | 3.10 | 5.20 | 2.68 | 6.42 | 1.57 | 5.07 | 5.69 | 2.05 | 3.50 | 1.03 | 38.00 |
| 2004 | 2.50 | 2.71 | 0.47 | 2.69 | 0.83 | 2.33 | 3.50 | 4.25 | 6.09 | 1.72 | 2.27 | 0.75 | 30.11 |
| 2005 | 1.55 | 0.20 | 3.76 | 2.99 | 1.25 | 6.35 | 6.36 | 13.49 | 7.35 | 4.64 | 5.74 | 0.05 | 53.73 |
| 2006 | 0.23 | 0.71 | 0.05 | 0.01 | 4.30 | 6.04 | 6.46 | 4.04 | 6.86 | 2.92 | 3.21 | 4.82 | 39.65 |
| POR= 55 YRS | 2.04 | 1.53 | 1.71 | 1.98 | 3.10 | 4.72 | 3.72 | 5.37 | 6.45 | 4.83 | 2.44 | 2.07 | 39.96 |

WBAN : 12836

AVERAGE TEMPERATURE (°F) 2006 KEY WEST (KEYW)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| 1977 | 65.9 | 68.0 | 76.4 | 77.1 | 79.1 | 83.2 | 83.8 | 83.0 | 83.3 | 78.3 | 74.6 | 69.4 | 76.8 |
| 1978 | 64.2 | 63.1 | 70.8 | 77.4 | 81.8 | 84.0 | 85.3 | 85.3 | 84.2 | 80.5 | 77.9 | 76.1 | 77.6 |
| 1979 | 69.2 | 69.2 | 72.8 | 78.7 | 81.5 | 84.3 | 85.3 | 85.2 | 83.7 | 80.9 | 76.8 | 72.4 | 78.3 |
| 1980 | 70.9 | 66.5 | 75.2 | 77.7 | 81.3 | 83.8 | 84.7 | 85.0 | 84.4 | 81.6 | 75.7 | 68.5 | 77.9 |
| 1981 | 61.3 | 69.1 | 71.0 | 78.5 | 81.0 | 85.1 | 85.8 | 84.0 | 83.0 | 81.5 | 73.9 | 70.5 | 77.1 |
| 1982 | 71.3 | 75.9 | 77.1 | 80.8 | 80.1 | 83.1 | 85.5 | 83.9 | 82.3 | 78.9 | 75.4 | 73.4 | 79.0 |
| 1983 | 67.6 | 68.3 | 69.7 | 74.0 | 78.8 | 82.1 | 83.4 | 83.9 | 82.7 | 80.5 | 75.7 | 72.7 | 76.6 |
| 1984 | 68.6 | 70.8 | 72.7 | 76.4 | 80.8 | 81.2 | 82.9 | 83.5 | 81.5 | 80.1 | 74.7 | 74.1 | 77.3 |
| 1985 | 67.0 | 71.8 | 75.3 | 76.3 | 81.4 | 85.1 | 83.3 | 84.0 | 82.2 | 82.1 | 78.2 | 69.0 | 78.0 |
| 1986 | 67.8 | 72.0 | 71.5 | 74.3 | 80.1 | 83.5 | 85.2 | 83.7 | 83.5 | 81.5 | 80.6 | 75.0 | 78.2 |
| 1987 | 68.9 | 71.8 | 73.0 | 71.2 | 80.2 | 84.5 | 85.1 | 85.3 | 84.9 | 77.1 | 75.9 | 71.5 | 77.5 |
| 1988 | 69.1 | 68.4 | 71.9 | 76.6 | 77.9 | 82.5 | 84.2 | 84.2 | 83.6 | 79.8 | 78.5 | 71.4 | 77.3 |
| 1989 | 74.1 | 72.1 | 74.3 | 78.2 | 81.7 | 83.9 | 83.9 | 85.4 | 85.1 | 80.4 | 77.0 | 67.3 | 78.6 |
| 1990 | 73.2 | 75.5 | 75.0 | 76.6 | 81.7 | 84.4 | 84.7 | 85.6 | 83.8 | 80.9 | 75.6 | 74.6 | 79.3 |
| 1991 | 75.5 | 72.9 | 75.7 | 80.5 | 82.2 | 83.8 | 85.7 | 85.5 | 83.8 | 80.2 | 74.4 | 72.9 | 79.4 |
| 1992 | 69.6 | 72.5 | 73.4 | 75.6 | 77.8 | 83.5 | 85.0 | 85.1 | 83.1 | 79.6 | 77.9 | 72.8 | 78.0 |
| 1993 | 74.5 | 70.7 | 71.9 | 74.3 | 79.2 | 83.8 | 85.9 | 85.3 | 83.9 | 81.2 | 77.1 | 70.9 | 78.2 |
| 1994 | 70.3 | 74.6 | 74.6 | 79.2 | 81.6 | 85.3 | 84.4 | 83.5 | 82.6 | 80.5 | 78.0 | 73.8 | 79.0 |
| 1995 | 69.1 | 69.4 | 73.9 | 78.4 | 83.5 | 83.2 | 84.8 | 85.3 | 84.2 | 81.8 | 75.4 | 69.2 | 78.2 |
| 1996 | 68.6 | 67.4 | 69.9 | 75.8 | 80.7 | 82.6 | 84.8 | 83.7 | 83.5 | 79.0 | 75.6 | 72.5 | 77.0 |
| 1997 | 70.9 | 75.1 | 77.5 | 77.5 | 82.0 | 83.2 | 84.0 | 84.4 | 81.9 | 79.0 | 75.6 | 70.6 | 78.5 |
| 1998 | 70.7 | 70.7 | 70.6 | 76.5 | 79.8 | 85.1 | 85.8 | 84.6 | | 81.1 | 77.3 | 75.0 | |
| 1999 | 72.2 | 71.4 | 71.9 | 78.4 | 80.4 | 82.8 | 84.1 | 84.0 | 83.4 | 79.8 | 74.8 | 72.1 | 77.9 |
| 2000 | 70.2 | 70.8 | 75.7 | 75.9 | 81.0 | 83.4 | 85.1 | 83.2 | 83.9 | 78.2 | 74.4 | 69.9 | 77.6 |
| 2001 | 64.7 | 75.0 | 74.1 | 77.1 | 78.2 | 83.8 | 83.4 | 84.4 | 81.8 | 79.3 | 74.6 | 73.9 | 77.5 |
| 2002 | 70.9 | 71.0 | 75.4 | 79.1 | 81.5 | 82.4 | 84.3 | 84.4 | 84.0 | 82.4 | 74.7 | 71.3 | 78.5 |
| 2003 | 63.8 | 72.0 | 77.8 | 75.6 | 82.0 | 83.1 | 84.9 | 86.1 | 85.0 | 82.8 | 78.5 | 68.5 | 78.3 |
| 2004 | 68.6 | 71.1 | 73.5 | 74.9 | 79.1 | 84.1 | 84.5 | 84.6 | 82.6 | 81.0 | 77.5 | 70.8 | 77.7 |
| 2005 | 69.1 | 70.3 | 72.0 | 74.5 | 79.5 | 82.8 | 85.0 | 85.9 | 83.3 | 79.9 | 76.0 | 70.3 | 77.4 |
| 2006 | 69.8 | 69.4 | 73.2 | 76.6 | 78.8 | 81.9 | 83.9 | 84.6 | 83.4 | 80.8 | 73.3 | 74.3 | 77.5 |
| POR= 55 YRS | 69.8 | 70.8 | 73.9 | 76.9 | 80.4 | 83.6 | 84.4 | 84.4 | 83.3 | 80.1 | 75.7 | 71.4 | 77.9 |

HEATING DEGREE DAYS (base 65°F) 2006 KEY WEST (KEYW)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1977-78 | 0 | 0 | 0 | 0 | 0 | 36 | 92 | 85 | 10 | 0 | 0 | 0 | 223 |
| 1978-79 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 22 | 0 | 0 | 0 | 0 | 39 |
| 1979-80 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 45 | 16 | 0 | 0 | 0 | 73 |
| 1980-81 | 0 | 0 | 0 | 0 | 0 | 26 | 128 | 18 | 1 | 0 | 0 | 0 | 173 |
| 1981-82 | 0 | 0 | 0 | 0 | 0 | 25 | 24 | 0 | 0 | 0 | 0 | 0 | 49 |
| 1982-83 | 0 | 0 | 0 | 0 | 0 | 10 | 24 | 8 | 2 | 0 | 0 | 0 | 44 |
| 1983-84 | 0 | 0 | 0 | 0 | 0 | 36 | 25 | 8 | 12 | 0 | 0 | 0 | 81 |
| 1984-85 | 0 | 0 | 0 | 0 | 0 | 2 | 39 | 16 | 0 | 0 | 0 | 0 | 57 |
| 1985-86 | 0 | 0 | 0 | 0 | 0 | 33 | 31 | 9 | 33 | 0 | 0 | 0 | 106 |
| 1986-87 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 7 | 2 | 10 | 0 | 0 | 43 |
| 1987-88 | 0 | 0 | 0 | 0 | 0 | 5 | 22 | 20 | 17 | 0 | 0 | 0 | 64 |
| 1988-89 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 27 | 3 | 0 | 0 | 0 | 40 |
| 1989-90 | 0 | 0 | 0 | 0 | 0 | 61 | 2 | 0 | 0 | 0 | 0 | 0 | 63 |
| 1990-91 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 8 | 2 | 0 | 0 | 0 | 13 |
| 1991-92 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 2 | 0 | 0 | 0 | 0 | 14 |
| 1992-93 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 5 | 12 | 0 | 0 | 0 | 20 |
| 1993-94 | 0 | 0 | 0 | 0 | 0 | 9 | 9 | 5 | 0 | 0 | 0 | 0 | 23 |
| 1994-95 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 24 | 0 | 0 | 0 | 0 | 39 |
| 1995-96 | 0 | 0 | 0 | 0 | 0 | 37 | 37 | 61 | 29 | 0 | 0 | 0 | 164 |
| 1996-97 | 0 | 0 | 0 | 0 | 0 | 12 | 27 | 2 | 0 | 0 | 0 | 0 | 41 |
| 1997-98 | 0 | 0 | 0 | 0 | 0 | 15 | 12 | 7 | 19 | 0 | 0 | 0 | 53 |
| 1998-99 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 8 | 2 | 0 | 0 | 0 | 40 |
| 1999-00 | 0 | 0 | 0 | 0 | 0 | 4 | 10 | 11 | 0 | 0 | 0 | 0 | 25 |
| 2000-01 | 0 | 0 | 0 | 0 | 0 | 24 | 86 | 0 | 2 | 0 | 0 | 0 | 112 |
| 2001-02 | 0 | 0 | 0 | 0 | 0 | 1 | 35 | 8 | 3 | 0 | 0 | 0 | 47 |
| 2002-03 | 0 | 0 | 0 | 0 | 8 | 8 | 88 | 6 | 3 | 0 | 0 | 0 | 113 |
| 2003-04 | 0 | 0 | 0 | 0 | 0 | 27 | 22 | 15 | 0 | 0 | 0 | 0 | 64 |
| 2004-05 | 0 | 0 | 0 | 0 | 0 | 12 | 31 | 15 | 4 | 0 | 0 | 0 | 62 |
| 2005-06 | 0 | 0 | 0 | 0 | 0 | 17 | 24 | 24 | 0 | 0 | 0 | 0 | 65 |
| 2006- | 0 | 0 | 0 | 0 | 6 | 0 | | | | | | | |

WBAN : 12836

COOLING DEGREE DAYS (base 65°F) 2006 KEY WEST (KEYW)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1977 | 101 | 112 | 360 | 371 | 446 | 551 | 589 | 567 | 556 | 419 | 295 | 177 | 4544 |
| 1978 | 75 | 40 | 195 | 375 | 528 | 580 | 638 | 640 | 583 | 485 | 394 | 353 | 4886 |
| 1979 | 154 | 147 | 250 | 417 | 516 | 588 | 637 | 632 | 566 | 502 | 362 | 235 | 5006 |
| 1980 | 200 | 96 | 340 | 387 | 514 | 575 | 620 | 625 | 589 | 524 | 328 | 140 | 4938 |
| 1981 | 21 | 141 | 195 | 411 | 505 | 613 | 651 | 598 | 548 | 521 | 274 | 201 | 4679 |
| 1982 | 224 | 309 | 384 | 484 | 473 | 549 | 641 | 593 | 525 | 437 | 320 | 277 | 5216 |
| 1983 | 110 | 106 | 156 | 278 | 436 | 519 | 576 | 595 | 537 | 487 | 329 | 282 | 4411 |
| 1984 | 147 | 182 | 258 | 350 | 498 | 492 | 558 | 582 | 502 | 474 | 298 | 291 | 4632 |
| 1985 | 110 | 213 | 326 | 349 | 516 | 610 | 576 | 596 | 521 | 534 | 403 | 163 | 4917 |
| 1986 | 123 | 209 | 239 | 286 | 477 | 563 | 634 | 585 | 560 | 521 | 475 | 315 | 4987 |
| 1987 | 151 | 203 | 258 | 202 | 477 | 594 | 629 | 637 | 603 | 380 | 335 | 211 | 4680 |
| 1988 | 155 | 125 | 239 | 356 | 408 | 531 | 604 | 602 | 562 | 465 | 411 | 216 | 4674 |
| 1989 | 289 | 235 | 298 | 401 | 524 | 572 | 593 | 640 | 611 | 482 | 369 | 138 | 5152 |
| 1990 | 263 | 299 | 315 | 356 | 522 | 588 | 620 | 644 | 575 | 499 | 326 | 309 | 5316 |
| 1991 | 334 | 234 | 344 | 472 | 540 | 573 | 650 | 643 | 569 | 482 | 287 | 253 | 5381 |
| 1992 | 164 | 223 | 266 | 323 | 405 | 561 | 625 | 627 | 548 | 462 | 395 | 252 | 4851 |
| 1993 | 298 | 169 | 231 | 282 | 445 | 569 | 656 | 638 | 574 | 508 | 370 | 197 | 4937 |
| 1994 | 181 | 279 | 302 | 431 | 520 | 612 | 607 | 579 | 534 | 489 | 397 | 277 | 5208 |
| 1995 | 147 | 152 | 283 | 409 | 583 | 551 | 618 | 638 | 580 | 526 | 318 | 170 | 4975 |
| 1996 | 158 | 137 | 188 | 333 | 490 | 533 | 621 | 586 | 562 | 439 | 323 | 249 | 4619 |
| 1997 | 217 | 293 | 391 | 385 | 534 | 556 | 597 | 607 | 515 | 441 | 325 | 195 | 5056 |
| 1998 | 195 | 175 | 201 | 351 | 466 | 611 | 652 | 616 | 508 | 408 | 376 | 318 | 4779 |
| 1999 | 244 | 195 | 223 | 410 | 484 | 541 | 599 | 595 | 556 | 466 | 300 | 232 | 4845 |
| 2000 | 177 | 186 | 337 | 333 | 503 | 559 | 628 | 571 | 574 | 418 | 289 | 183 | 4758 |
| 2001 | 82 | 285 | 290 | 372 | 419 | 568 | 578 | 610 | 513 | 447 | 292 | 280 | 4736 |
| 2002 | 227 | 182 | 334 | 430 | 516 | 528 | 605 | 612 | 577 | 547 | 307 | 207 | 5072 |
| 2003 | 58 | 211 | 407 | 328 | 535 | 549 | 626 | 660 | 608 | 559 | 410 | 142 | 5093 |
| 2004 | 139 | 200 | 274 | 301 | 440 | 578 | 612 | 617 | 533 | 505 | 379 | 201 | 4779 |
| 2005 | 167 | 169 | 226 | 294 | 459 | 543 | 628 | 654 | 555 | 469 | 335 | 190 | 4689 |
| 2006 | 179 | 152 | 245 | 357 | 438 | 514 | 591 | 612 | 559 | 496 | 264 | 296 | 4703 |

SNOWFALL (inches) 2006 KEY WEST (KEYW)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 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 | 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 |
| 1985-86 | 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 |
| 1986-87 | 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 |
| 1987-88 | 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 |
| 1988-89 | 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 |
| 1989-90 | 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 |
| 1990-91 | 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 |
| 1991-92 | 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 |
| 1992-93 | 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 |
| 1993-94 | 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 |
| 1994-95 | 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 |
| 1995-96 | 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 |
| 1996-97 | | | | | | | | | | | | | |
| 1997-98 | | | | | | | | | | | | | |
| 1998-99 | | | | | | | | | | | | | |
| 1999-00 | | | | | | | | | | | | | |
| 2000-01 | | | | | | | | | | | | | |
| 2001-02 | | | | | | | | | | | | | |
| 2002-03 | | | | | | | | | | | | | |
| 2003-04 | | | | | | | | | | | | | |
| 2004-05 | | | | | | | | | | | | | |
| 2005-2006- | | | | | | | | | | | | | |
| POR= 51 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 : 12836

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> |
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2006 KEY WEST FLORIDA (KEYW)

Key West is located at the end of the Overseas Highway and near the western end of the Florida Keys, which are a chain of islands swinging in a southwesterly arc from the southeast coast of the Florida peninsula. The nearest point of the mainland is about 60 statute miles to the northeast, while Cuba at its closest point is 98 miles south. The city occupies the island of the same name which is 3 1/2 miles long and 1 mile wide. Its mean elevation is around 8 feet. The maximum elevation of 18 feet covers only about one acre in the western portion. Soil is a thin layer of sand, or marlfill, overlying a stratum of Oolitic limestone. Vegetation on the eastern end of the island is scanty, chiefly of low growth. The western end, where settlement and landscaping are older, has a little heavier growth. The airport and Weather Service Office are located on the southeast shore on partially filled mangrove swamp.

The waters surrounding the key are quite shallow up to the mainland on the northeast and for 6 miles to the reef on the south. There is little wave action because the reef disrupts any established wave pattern.

Because of the nearness of the Gulf Stream in the Straits of Florida, about 12 miles south and southeast, and the tempering effects of the Gulf of Mexico to the west and north, Key West has a notably mild, tropical-maritime climate in which the average temperatures during the winter are about 14 degrees lower than in summer. Cold fronts are strongly modified by the warm water as they move in from northerly quadrants in winter. There is no known record of frost, ice, sleet, or snow in Key West. Prevailing easterly tradewinds and sea breezes suppress the usual summertime heating. Diurnal variations throughout the year average only about 10 degrees.

Precipitation is characterized by dry and wet seasons. The period of December through April receives abundant sunshine and slightly less than 25 percent of the annual rainfall. This rainfall usually occurs in advance of cold fronts in a few heavy showers, or occasionally five to eight light showers per month. June through October is normally the wet season, receiving approximately 53 percent of the yearly total in numerous showers and thunderstorms. Early morning is the favored time for diurnal showers. Easterly waves during this season occasionally bring excessive rainfall, while infrequent hurricanes may be accompanied by unusually heavy amounts. Humidity remains relatively high during the entire year.

Station Location

KEY WEST

| LOCATION | Occupied From | Occupied To | Airline Distances and Directions from previous Location | Latitude | | Longitude | | ELEVATION ABOVE | | | | | | | | REMARKS |
|--------------------------------|---------------|-------------|---|----------|---------|-------------------------|-----------------|----------------------|--------------|-----------------|---------------------------|---------------------|-------------------|------------------|--|---------|
| | | | | NORTH | WEST | GROUND TEMPERATURE SITE | WIND INSTRUMENT | EXTREME THERMOMETERS | PSYCHROMETER | SUNSHINE SWITCH | TIPPING BUCKET RAIN GAUGE | WEIGHING RAIN GAUGE | 8 INCH RAIN GAUGE | HYGROTHERMOMETER | AUTOMATIC OBSERVING EQUIPMENT * | |
| | | | | | | | | | | | | | | | | |
| *NOTE: | | | | | | | | | | | | | | | | |
| <u>AIRPORT</u> | | | | | | | | | | | | | | | | |
| Key West International Airport | 7/01/57 | 3/01/58 | 3 mi. E P.O. | 24° 33' | 81° 45' | 5 | 50 | 24 | 24 | | | | 21 | 21 | Airport Station re-established 7/1/57. | |
| Key West International Airport | 3/01/58 | 03/01/96 | Not moved | 24° 33' | 81° 45' | c4 | a23 g60 | e18 | 18 | %45 | 15 f15 | 17 f17 | d15 | b5 h4 i4 | a. 35 feet to 6/9/64. b. Commissioned 850 feet NW of thermometer site 7/1/64. Moved 150 feet S 1/25/78. c. 5 feet to 7/1/64. d. Removed March 1971. e. Removed 5/8/74. f. Minor relocation 5/8/74. g. Moved from center of runway to tower on building, 1/25/78 % - Commissioned 9/13/62. h. Moved from W to 1000' ENE of terminal building 5/1/83 i. Type change 6/12/85. | |
| International Airport | 03/01/96 | Present | | 24° 33' | 81° 45' | j18 | | | | | | | | S | ASOS Commissioned 03/01/96 j. Ground elevation. | |

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* NOTES: For earlier station history see previous edition.