

2005

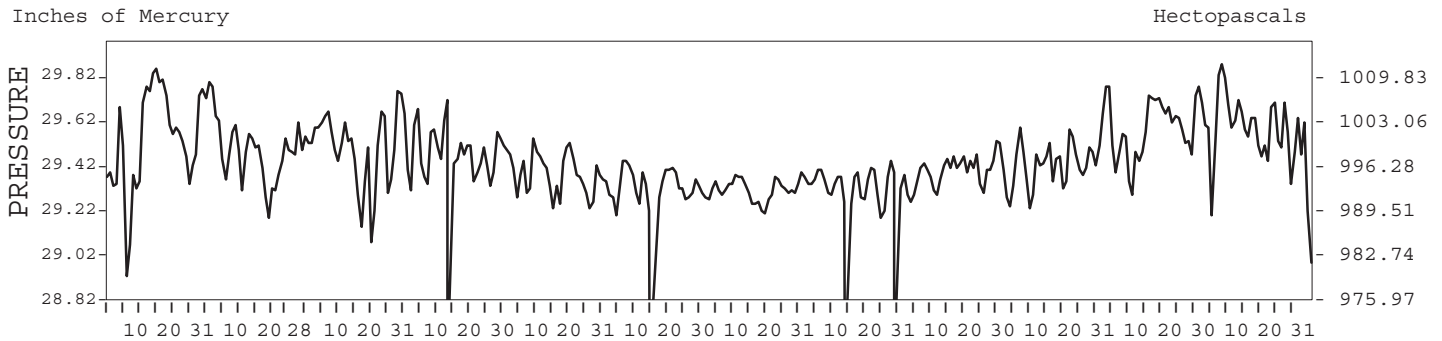
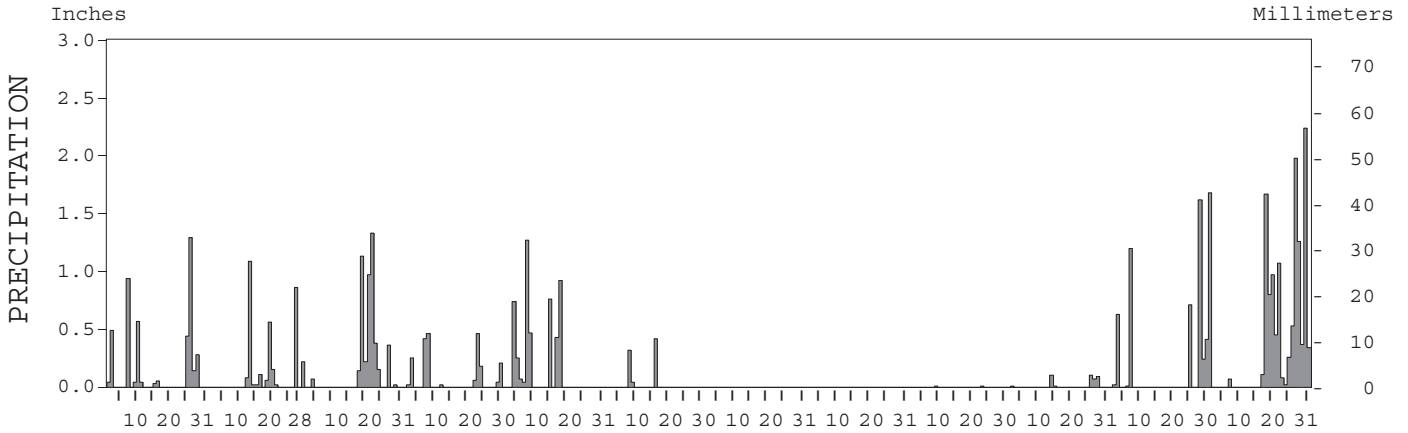
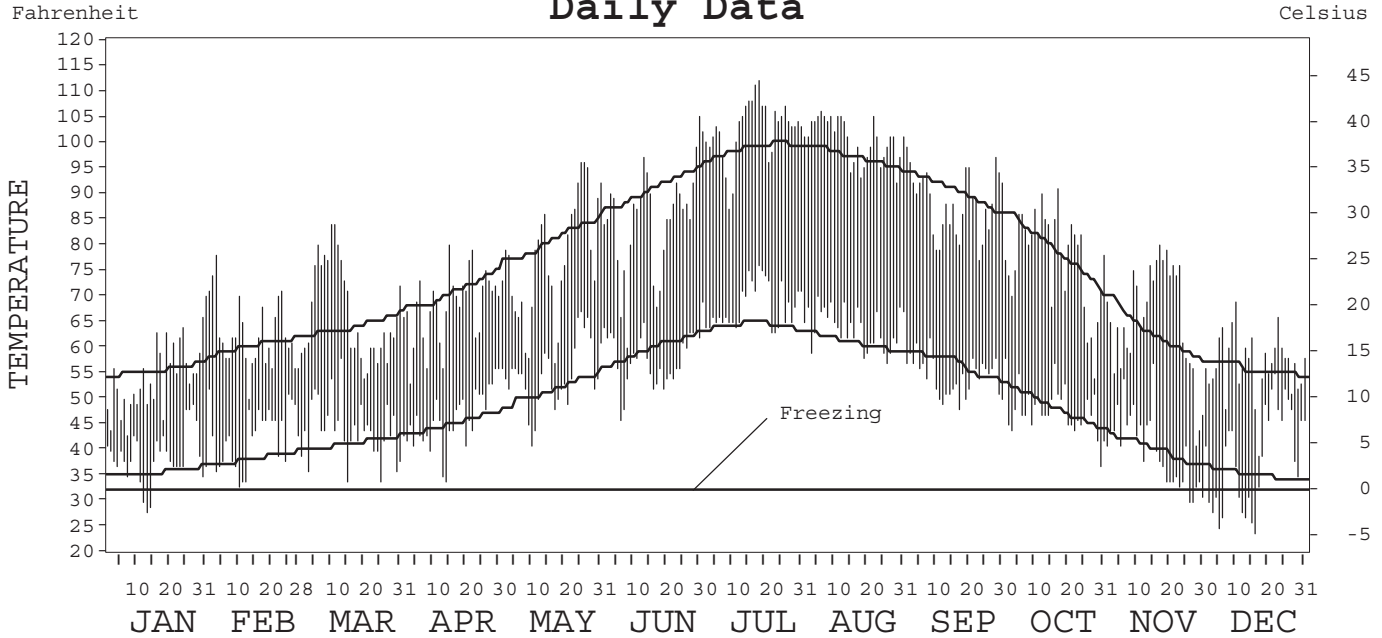
LOCAL CLIMATOLOGICAL DATA
ANNUAL SUMMARY WITH COMPARATIVE DATA



ISSN 0898-3585

REDDING,
CALIFORNIA (RDD)

Daily Data



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Thomas R. Karl

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| NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION | NATIONAL ENVIRONMENTAL SATELLITE, DATA, AND INFORMATION SERVICE | NATIONAL CLIMATIC DATA CENTER ASHEVILLE, NORTH CAROLINA | DIRECTOR NATIONAL CLIMATIC DATA CENTER |
|---|---|---|---|

METEOROLOGICAL DATA FOR 2005

REDDING, CA (RDD)

LATITUDE: 40° 30' 54" N LONGITUDE: 122° 18' 48" W ELEVATION (FT): GRND: 510 BARO: 513 TIME ZONE: PACIFIC (UTC + 8) WBAN: 24257

| | ELEMENT | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | YEAR | |
|----------------------|-------------------------------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|--------|-----------|----|
| TEMPERATURE °F | MEAN DAILY MAXIMUM | 54.6 | 62.5 | 66.9 | 68.1 | 77.3 | 84.6 | 102.5 | 100.5 | 88.1 | 77.5 | 65.5 | 56.8 | 75.4 | |
| | HIGHEST DAILY MAXIMUM | 70 | 78 | 84 | 80 | 96 | 105 | 112 | 106 | 99 | 91 | 80 | 69 | 112 | |
| | DATE OF OCCURRENCE | 31 | 03 | 11+ | 15 | 26+ | 30 | 18 | 06 | 01 | 17 | 17 | 10 | JUL 18 | |
| | MEAN DAILY MINIMUM | 38.8 | 42.8 | 44.0 | 46.1 | 54.8 | 57.6 | 68.2 | 63.8 | 54.5 | 47.8 | 40.2 | 38.6 | 49.8 | |
| | LOWEST DAILY MINIMUM | 28 | 33 | 34 | 34 | 41 | 46 | 63 | 57 | 48 | 37 | 30 | 24 | 24 | |
| | DATE OF OCCURRENCE | 13 | 10 | 25+ | 14 | 10 | 06 | 23+ | 26 | 17 | 30 | 27+ | 16 | DEC 16 | |
| | AVERAGE DRY BULB | 46.7 | 52.7 | 55.5 | 57.1 | 66.1 | 71.1 | 85.4 | 82.2 | 71.3 | 62.7 | 52.9 | 47.7 | 62.6 | |
| | MEAN WET BULB | 43.0 | 46.5 | 48.5 | | 57.3 | | 65.9 | | 56.0 | 51.7 | 45.9 | | | |
| | MEAN DEW POINT | 39.5 | 40.0 | 40.8 | | 50.1 | | 52.6 | | 42.7 | 41.0 | 39.0 | | | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | MAXIMUM ≥ 90° | 0 | 0 | 0 | 0 | 5 | 9 | 30 | 31 | 13 | 2 | 0 | 0 | 0 | 90 |
| | MAXIMUM ≤ 32° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MINIMUM ≤ 32° | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 11 | 17 | | |
| MINIMUM ≤ 0° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| H/C | HEATING DEGREE DAYS | 558 | 339 | 297 | 229 | 75 | 28 | 0 | 0 | 1 | 100 | 358 | 527 | 2512 | |
| | COOLING DEGREE DAYS | 0 | 0 | 8 | 0 | 119 | 219 | 638 | 540 | 200 | 34 | 0 | 0 | 1758 | |
| RH | MEAN (PERCENT) | 81 | 68 | 64 | 62 | 62 | 47 | 37 | 33 | 41 | 51 | 67 | 77 | 58 | |
| | HOUR 04 LST | 89 | 79 | 77 | 82 | 80 | 69 | 61 | 57 | 64 | 70 | 80 | 85 | 74 | |
| | HOUR 10 LST | 84 | 65 | 59 | 54 | 55 | 41 | 29 | 26 | 32 | 44 | 67 | 81 | 53 | |
| | HOUR 16 LST | 65 | 50 | 44 | 42 | 45 | 28 | 16 | 13 | 19 | 30 | 47 | 63 | 38 | |
| | HOUR 22 LST | 84 | 76 | 70 | 66 | 70 | 51 | 39 | 37 | 45 | 56 | 72 | 81 | 62 | |
| S | PERCENT POSSIBLE SUNSHINE | | | | | | | | | | | | | | |
| W/O | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | HEAVY FOG (VISBY ≤ 1/4 MI) | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 5 | 18 | |
| | THUNDERSTORMS | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | |
| CLOUDINESS | 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.) | 29.53 | 29.48 | 29.49 | | 29.38 | | 29.30 | | 29.38 | 29.45 | 29.57 | 29.55 | | |
| | MEAN SEA-LEVEL PRESS. (IN.) | 30.07 | 30.01 | 30.02 | | 29.90 | | 29.82 | | 29.91 | 29.98 | 30.11 | | | |
| WINDS | RESULTANT SPEED (MPH) | 0.7 | 1.1 | 0.3 | | 1.4 | | 0.8 | | 0.7 | 1.2 | 1.3 | 2.3 | | |
| | RES. DIR. (TENS OF DEGS.) | 18 | 35 | 25 | | 22 | | 18 | | 03 | 34 | 34 | 21 | | |
| | MEAN SPEED (MPH) | 5.0 | 4.8 | 6.4 | 5.9 | 5.9 | 6.9 | 5.1 | 5.2 | 5.0 | 5.0 | 4.7 | 6.3 | 5.5 | |
| | PREVAIL. DIR. (TENS OF DEGS.) | 01 | 35 | 01 | 18 | 19 | 34 | 34 | 35 | 36 | 36 | 36 | 18 | 36 | |
| | MAXIMUM 2-MINUTE WIND: | | | | | | | | | | | | | | |
| | SPEED (MPH) | 37 | 24 | 36 | 36 | 29 | 30 | 18 | 30 | 28 | 26 | 30 | 41 | 41 | |
| | DIR. (TENS OF DEGS.) | 17 | 17 | 18 | 04 | 19 | 17 | 19 | 02 | 03 | 01 | 18 | 18 | 18 | |
| | DATE OF OCCURRENCE | 28 | 20 | 19 | 18 | 18 | 17 | 10 | 30 | 24+ | 16 | 06 | 30 | DEC 30 | |
| | MAXIMUM 5-SECOND WIND: | | | | | | | | | | | | | | |
| | SPEED (MPH) | 45 | 30 | 43 | 43 | 37 | 36 | 22 | 37 | 33 | 36 | 38 | 53 | 53 | |
| DIR. (TENS OF DEGS.) | 17 | 18 | 18 | 04 | 19 | 18 | 36 | 03 | 04 | 01 | 18 | 18 | 18 | | |
| DATE OF OCCURRENCE | 28 | 20 | 19 | 18 | 18 | 17 | 25+ | 30 | 24+ | 16 | 06 | 30 | DEC 30 | | |
| PRECIPITATION | WATER EQUIVALENT: | | | | | | | | | | | | | | |
| | TOTAL (IN.) | 4.35 | 2.97 | 4.99 | 2.12 | 4.95 | 0.78 | 0.00 | 0.00 | 0.02 | 0.38 | 4.84 | 13.90 | 39.30 | |
| | GREATEST 24-HOUR (IN.) | 1.51 | 1.09 | 1.47 | 0.47 | 1.32 | 0.42 | 0.00 | 0.00 | 0.01 | 0.16 | 1.83 | 2.69 | 2.69 | |
| | DATE OF OCCURRENCE | 25-26 | 13 | 21-22 | 23-24 | 08-09 | 16 | | | 23+ | 27-28 | 28-29 | 27-28 | DEC 27-28 | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | PRECIPITATION ≥ 0.01 | 12 | 10 | 11 | 10 | 9 | 3 | 0 | 0 | 2 | 6 | 8 | 17 | 88 | |
| PRECIPITATION ≥ 0.10 | 7 | 5 | 9 | 6 | 7 | 2 | 0 | 0 | 0 | 2 | 6 | 14 | 58 | | |
| PRECIPITATION ≥ 1.00 | 1 | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 13 | | |
| 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

REDDING, CA (RDD)

LATITUDE: 40° 30' 54" N LONGITUDE: 122° 18' 48" W ELEVATION (FT): GRND: 510 BARO: 513 TIME ZONE: PACIFIC (UTC + 8) WBAN: 24257

| ELEMENT | | POR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | YEAR |
|----------------------|-----------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|----------|
| TEMPERATURE °F | NORMAL DAILY MAXIMUM | 30 | 55.4 | 60.1 | 63.9 | 70.6 | 80.7 | 90.7 | 98.5 | 96.9 | 90.2 | 78.4 | 62.4 | 55.6 | 75.3 |
| | MEAN DAILY MAXIMUM | 19 | 54.9 | 59.7 | 65.3 | 71.2 | 80.2 | 89.9 | 98.6 | 96.9 | 90.9 | 79.6 | 63.2 | 55.3 | 75.5 |
| | HIGHEST DAILY MAXIMUM | 19 | 77 | 83 | 88 | 95 | 104 | 111 | 118 | 115 | 116 | 105 | 88 | 78 | 118 |
| | YEAR OF OCCURRENCE | | 1994 | 1992 | 2004 | 2004 | 1987 | 1987 | 1988 | 1990 | 1988 | 1991 | 1995 | 1998 | JUL 1988 |
| | MEAN OF EXTREME MAXS. | 19 | 69.2 | 73.7 | 80.6 | 87.5 | 96.9 | 105.1 | 110.6 | 108.5 | 104.1 | 96.1 | 78.4 | 68.6 | 89.9 |
| | NORMAL DAILY MINIMUM | 30 | 35.5 | 38.1 | 41.1 | 44.9 | 51.6 | 59.6 | 64.1 | 60.8 | 56.5 | 48.0 | 39.8 | 35.0 | 47.9 |
| | MEAN DAILY MINIMUM | 19 | 36.7 | 39.4 | 43.1 | 46.9 | 53.5 | 60.9 | 65.7 | 62.6 | 57.7 | 49.6 | 40.7 | 36.0 | 49.4 |
| | LOWEST DAILY MINIMUM | 19 | 19 | 21 | 28 | 28 | 34 | 42 | 53 | 51 | 40 | 33 | 23 | 17 | 17 |
| | YEAR OF OCCURRENCE | | 1997 | 1989 | 1997 | 1999 | 2000 | 1990 | 2000 | 1986 | 1989 | 1993 | 1990 | 1990 | DEC 1990 |
| | MEAN OF EXTREME MINS. | 19 | 26.4 | 28.1 | 31.2 | 35.5 | 41.6 | 49.9 | 57.1 | 54.8 | 48.7 | 38.8 | 30.2 | 25.2 | 39.0 |
| | NORMAL DRY BULB | 30 | 45.5 | 49.1 | 52.5 | 57.8 | 66.2 | 75.2 | 81.3 | 78.9 | 73.4 | 63.2 | 51.1 | 45.3 | 61.6 |
| | MEAN DRY BULB | 19 | 45.8 | 49.6 | 54.2 | 59.1 | 66.9 | 75.4 | 82.2 | 79.7 | 74.2 | 64.7 | 52.1 | 45.7 | 62.5 |
| | MEAN WET BULB | 18 | 41.3 | 44.0 | 47.5 | 50.7 | 55.8 | 60.4 | 63.8 | 62.3 | 58.5 | 52.8 | 46.0 | 41.2 | 52.0 |
| | MEAN DEW POINT | 18 | 36.4 | 37.4 | 39.9 | 41.9 | 45.6 | 48.5 | 50.8 | 49.2 | 45.6 | 41.7 | 39.3 | 36.2 | 42.7 |
| | NORMAL NO. DAYS WITH: | | | | | | | | | | | | | | |
| MAXIMUM ≥ 90° | 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 6.1 | 16.0 | 27.4 | 25.1 | 18.6 | 5.5 | 0.0 | 0.0 | 99.6 |
| 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 | 0.1 | 0.1 |
| MINIMUM ≤ 32° | 30 | 10.4 | 5.0 | 1.9 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.1 | 12.9 | 33.4 |
| 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 | 0.0 |
| H/C | NORMAL HEATING DEG. DAYS | 30 | 606 | 445 | 390 | 239 | 99 | 7 | 0 | 0 | 13 | 131 | 420 | 611 | 2961 |
| | NORMAL COOLING DEG. DAYS | 30 | 0 | 0 | 3 | 22 | 133 | 310 | 504 | 430 | 263 | 74 | 2 | 0 | 1741 |
| RH | NORMAL (PERCENT) | 30 | | | | | | | | | | 52 | 70 | 73 | |
| | HOUR 04 LST | 30 | | | | | | | | | | 70 | 82 | 82 | |
| | HOUR 10 LST | 30 | | | | | | | | | 35 | 44 | 66 | 74 | |
| | HOUR 16 LST | 30 | | | | | | | | | 23 | 30 | 50 | 56 | |
| | HOUR 22 LST | 30 | | | | | | | | | | 57 | 76 | 77 | |
| S | PERCENT POSSIBLE SUNSHINE | 10 | 72 | 82 | 85 | 90 | 91 | 94 | 97 | 97 | 94 | 92 | 84 | 73 | 88 |
| W/O | MEAN NO. DAYS WITH: | | | | | | | | | | | | | | |
| | HEAVY FOG (VISBY ≤ 1/4 MI) | 20 | 6.1 | 1.4 | 0.7 | 0.4 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 2.6 | 4.9 | 16.8 |
| | THUNDERSTORMS | 20 | 0.7 | 0.8 | 1.2 | 1.2 | 1.6 | 1.2 | 0.7 | 0.8 | 0.6 | 0.6 | 0.3 | 0.4 | 10.1 |
| CLOUDINESS | MEAN: | | | | | | | | | | | | | | |
| | SUNRISE-SUNSET (OKTAS) | 10 | 5.4 | 5.0 | 5.0 | 5.0 | 4.0 | 2.6 | 1.1 | 1.3 | 1.6 | 2.6 | 3.9 | 4.5 | 3.5 |
| | MIDNIGHT-MIDNIGHT (OKTAS) | 10 | 5.1 | 4.5 | 4.6 | 4.4 | 3.8 | 2.5 | 0.9 | 1.1 | 1.2 | 2.3 | 3.5 | 4.1 | 3.2 |
| | MEAN NO. DAYS WITH: | | | | | | | | | | | | | | |
| | CLEAR | 10 | 8.0 | 8.3 | 8.4 | 8.0 | 11.4 | 17.3 | 25.2 | 24.7 | 22.4 | 17.7 | 11.0 | 9.8 | 172.2 |
| PARTLY CLOUDY | 10 | 4.8 | 5.8 | 6.6 | 8.4 | 9.5 | 8.3 | 4.3 | 4.8 | 4.2 | 6.8 | 7.9 | 5.2 | 76.6 | |
| CLOUDY | 10 | 18.2 | 14.2 | 16.0 | 13.6 | 10.1 | 4.4 | 1.3 | 1.6 | 3.4 | 6.5 | 11.1 | 16.0 | 116.4 | |
| PR | MEAN STATION PRESSURE (IN) | 18 | 29.57 | 29.53 | 29.48 | 29.47 | 29.40 | 29.36 | 29.35 | 29.34 | 29.35 | 29.46 | 29.56 | 29.60 | 29.46 |
| | MEAN SEA-LEVEL PRES. (IN) | 18 | 30.13 | 30.09 | 30.02 | 30.00 | 29.93 | 29.87 | 29.87 | 29.88 | 29.90 | 29.99 | 30.10 | 30.14 | 29.99 |
| WINDS | MEAN SPEED (MPH) | 19 | 5.9 | 6.9 | 7.1 | 6.9 | 7.1 | 7.6 | 6.3 | 6.0 | 6.0 | 5.6 | 6.4 | 6.5 | 6.5 |
| | PREVAIL. DIR (TENS OF DEGS) | 20 | 35 | 36 | 36 | 18 | 35 | 35 | 18 | 18 | 36 | 36 | 36 | 36 | 36 |
| | MAXIMUM 2-MINUTE: | | | | | | | | | | | | | | |
| | SPEED (MPH) | 9 | 47 | 49 | 44 | 39 | 36 | 33 | 28 | 30 | 30 | 40 | 51 | 58 | 58 |
| | DIR. (TENS OF DEGS) | | 18 | 17 | 17 | 17 | 17 | 36 | 18 | 02 | 01 | 17 | 17 | 17 | 17 |
| | YEAR OF OCCURRENCE | | 2004 | 1999 | 2003 | 1999 | 2002 | 2000 | 2002 | 2005 | 1999 | 2004 | 1998 | 2002 | DEC 2002 |
| | MAXIMUM 5-SECOND: | | | | | | | | | | | | | | |
| | SPEED (MPH) | 9 | 59 | 63 | 55 | 46 | 43 | 44 | 33 | 44 | 37 | 51 | 63 | 71 | 71 |
| DIR. (TENS OF DEGS) | | 18 | 17 | 18 | 04 | 17 | 36 | 17 | 16 | 03 | 17 | 17 | 17 | 17 | |
| YEAR OF OCCURRENCE | | 2004 | 2000 | 1999 | 2004 | 2002 | 2000 | 2002 | 1999 | 2003 | 2004 | 1998 | 2002 | DEC 2002 | |
| PRECIPITATION | NORMAL (IN) | 30 | 6.50 | 5.49 | 5.15 | 2.40 | 1.66 | 0.69 | 0.05 | 0.22 | 0.48 | 2.18 | 4.03 | 4.67 | 33.52 |
| | MAXIMUM MONTHLY (IN) | 19 | 22.93 | 15.80 | 14.78 | 4.26 | 7.67 | 1.93 | 0.49 | 0.83 | 4.83 | 6.26 | 10.11 | 14.72 | 22.93 |
| | YEAR OF OCCURRENCE | | 1995 | 1998 | 1995 | 1995 | 1998 | 1995 | 1990 | 1993 | 1989 | 1992 | 1988 | 2002 | JAN 1995 |
| | MINIMUM MONTHLY (IN) | 19 | 0.89 | 0.14 | 0.52 | 0.14 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| | YEAR OF OCCURRENCE | | 1991 | 1988 | 1988 | 1987 | 1987 | 2002 | 1990 | 1987 | 1988 | 2002 | 1995 | 1989 | OCT 2002 |
| | MAXIMUM IN 24 HOURS (IN) | 19 | 3.96 | 3.17 | 3.18 | 2.33 | 3.79 | 1.46 | 0.49 | 0.63 | 3.15 | 4.09 | 3.23 | 4.45 | 4.45 |
| | YEAR OF OCCURRENCE | | 1990 | 2001 | 1995 | 1993 | 1993 | 1997 | 1990 | 1997 | 1989 | 1992 | 1988 | 2004 | DEC 2004 |
| | NORMAL NO. DAYS WITH: | | | | | | | | | | | | | | |
| | PRECIPITATION ≥ 0.01 | 30 | 14.2 | 11.4 | 12.1 | 8.1 | 7.6 | 4.0 | 0.7 | 0.8 | 1.5 | 4.3 | 8.5 | 10.1 | 83.3 |
| PRECIPITATION ≥ 1.00 | 30 | 2.4 | 1.9 | 1.8 | 0.3 | 0.8 | 0.1 | 0.0 | 0.0 | 0.2 | 0.6 | 1.0 | 1.1 | 10.2 | |
| SNOWFALL | NORMAL (IN) | 30 | 0.8 | 0.4 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | 3.5 | 5.2 | |
| | MAXIMUM MONTHLY (IN) | 10 | 10.9 | 1.4 | 1.8 | T | 1.5 | T | 0.0 | T | 0.0 | 0.0 | T | 17.0 | 17.0 |
| | YEAR OF OCCURRENCE | | 1996 | 1990 | 1987 | 1996 | 1990 | 1992 | | 1993 | | | 1988 | 1988 | DEC 1988 |
| | MAXIMUM IN 24 HOURS (IN) | 10 | 5.5 | 1.4 | 1.8 | T | 1.5 | T | 0.0 | T | 0.0 | 0.0 | T | 10.0 | 10.0 |
| | YEAR OF OCCURRENCE | | 1996 | 1990 | 1987 | 1996 | 1990 | 1992 | 1987 | 1993 | 1986 | 1986 | 1988 | 1988 | DEC 1988 |
| | MAXIMUM SNOW DEPTH (IN) | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 7 |
| | YEAR OF OCCURRENCE | | 1989 | | | | | | | | | | | 1988 | DEC 1988 |
| | NORMAL NO. DAYS WITH: | | | | | | | | | | | | | | |
| SNOWFALL ≥ 1.0 | 30 | 0.5 | 0.3 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 1.7 | |

PRECIPITATION (inches) 2005 REDDING, CA (RDD)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|-------|-------|-------|------|------|------|------|------|------|------|-------|-------|--------|
| 1986 | | | | | | | | | 2.18 | 0.80 | 0.41 | 1.94 | |
| 1987 | 7.01 | 4.97 | 7.00 | 0.14 | 0.01 | T | 0.21 | 0.00 | T | 0.48 | 3.53 | 9.07 | 32.42 |
| 1988 | 7.25 | 0.14 | 0.52 | 3.29 | 3.99 | 1.74 | T | T | 0.00 | 0.11 | 10.11 | 3.68 | 30.83 |
| 1989 | 2.14 | 1.11 | 10.94 | 3.76 | 0.73 | 0.95 | 0.00 | 0.23 | 4.83 | 3.69 | 1.20 | 0.00 | 29.58 |
| 1990 | 8.14 | 1.37 | 2.40 | 0.65 | 6.60 | 0.82 | 0.49 | 1.06 | 1.17 | 0.83 | 0.67 | 0.56 | 24.76 |
| 1991 | 0.89 | 3.97 | 9.67 | 0.52 | 2.13 | 0.11 | 0.03 | 0.00 | 0.00 | 1.93 | 1.27 | 5.09 | 25.61 |
| 1992 | 3.03 | 10.15 | 3.41 | 1.91 | 0.03 | 1.66 | T | T | 0.00 | 6.26 | 0.92 | 10.37 | 37.74 |
| 1993 | 10.38 | 7.52 | 6.34 | 3.66 | 6.72 | 0.65 | 0.00 | 0.99 | 0.00 | 2.92 | 1.52 | 3.16 | 43.86 |
| 1994 | 3.34 | 6.41 | 1.92 | 1.86 | 1.41 | 0.03 | 0.00 | 0.00 | 0.20 | 0.04 | 5.01 | 5.45 | 25.67 |
| 1995 | 22.93 | 1.65 | 14.78 | 4.26 | 0.97 | 1.93 | T | 0.00 | 0.00 | T | 0.26 | 10.81 | 57.59 |
| 1996 | 9.66 | 9.06 | 1.84 | 2.54 | 4.28 | 0.14 | 0.33 | T | 0.55 | 1.25 | 3.00 | 8.38 | 41.03 |
| 1997 | 6.76 | 0.72 | 1.76 | 2.43 | 0.43 | 1.91 | 0.01 | 0.63 | 1.62 | 3.36 | 9.06 | 3.30 | 31.99 |
| 1998 | 14.00 | 15.80 | 5.62 | 2.83 | 7.67 | 1.71 | 0.14 | T | 0.06 | 2.30 | 9.29 | 2.17 | 61.59 |
| 1999 | 3.11 | 7.66 | 3.43 | 1.73 | 0.58 | 0.40 | 0.00 | 0.23 | T | 1.02 | 5.51 | 0.63 | 24.30 |
| 2000 | 7.67 | 9.28 | 4.08 | 3.57 | 1.18 | 1.11 | 0.11 | T | 3.08 | 3.74 | 0.98 | 1.89 | 36.69 |
| 2001 | 5.73 | 8.07 | 3.37 | 2.05 | 0.03 | 1.10 | T | 0.00 | 0.49 | 0.83 | 7.38 | 9.31 | 38.36 |
| 2002 | 3.37 | 2.82 | 2.58 | 1.40 | 0.68 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 2.41 | 14.72 | 28.09 |
| 2003 | 6.65 | 2.26 | 3.79 | 4.20 | 0.97 | 0.00 | 0.05 | 0.64 | 0.16 | T | 6.22 | 11.77 | 36.71 |
| 2004 | 2.99 | 10.08 | 1.43 | 1.18 | 1.38 | 0.11 | T | T | 0.30 | 5.76 | 1.72 | 10.82 | 35.77 |
| 2005 | 4.35 | 2.97 | 4.99 | 2.12 | 4.95 | 0.78 | 0.00 | 0.00 | 0.02 | 0.38 | 4.84 | 13.90 | 39.30 |
| POR= 19 YRS | 6.84 | 5.60 | 4.75 | 2.36 | 2.37 | 0.82 | 0.05 | 0.19 | 0.74 | 1.81 | 3.81 | 6.42 | 35.76 |

WBAN : 24257

AVERAGE TEMPERATURE (°F) 2005 REDDING, CA (RDD)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| 1986 | | 58.3 | | | | | | | 67.8 | 63.8 | 54.8 | 45.5 | |
| 1987 | 43.3 | 49.3 | 51.6 | 63.3 | 72.1 | 79.3 | 78.1 | 81.2 | 74.1 | 68.2 | 52.2 | 44.9 | 63.1 |
| 1988 | 45.5 | 53.9 | 56.5 | 59.7 | 63.5 | 75.0 | 86.7 | 81.9 | 76.5 | 69.1 | 50.7 | 45.4 | 63.7 |
| 1989 | 44.5 | 45.9 | 52.0 | 63.0 | 66.5 | 76.1 | 80.2 | 77.5 | 71.3 | 61.0 | 53.6 | 46.4 | 61.5 |
| 1990 | 45.0 | 45.9 | 55.2 | 64.6 | 65.4 | 75.0 | 83.7 | 79.6 | 74.9 | 65.4 | 51.6 | 40.3 | 62.2 |
| 1991 | 45.8 | 53.7 | 48.7 | 56.4 | 63.6 | 73.3 | 85.0 | 77.8 | 79.1 | 68.9 | 54.4 | 46.1 | 62.7 |
| 1992 | 44.5 | 53.2 | 55.3 | 61.5 | 75.1 | 76.1 | 80.3 | 81.6 | 74.5 | 65.9 | 52.0 | 43.1 | 63.6 |
| 1993 | 43.4 | 47.2 | 57.0 | 57.4 | 65.1 | 73.5 | 81.1 | 78.5 | 74.0 | 65.2 | 50.7 | 45.5 | 61.6 |
| 1994 | 48.3 | 45.8 | 55.8 | 60.1 | 67.5 | 74.5 | 84.0 | 78.5 | 74.7 | 62.8 | 45.7 | 41.9 | 61.6 |
| 1995 | 48.2 | 53.0 | 51.4 | 56.0 | 64.3 | 72.1 | 80.4 | 79.2 | 75.6 | 65.6 | 57.3 | 48.3 | 62.6 |
| 1996 | 45.6 | 51.7 | 55.2 | 58.1 | 65.5 | 77.0 | 83.8 | 81.8 | 72.4 | 61.9 | 52.9 | 48.5 | 62.9 |
| 1997 | 46.5 | 51.2 | 56.3 | 59.4 | 71.2 | 74.9 | 81.6 | 77.6 | 72.7 | 60.4 | 52.3 | 45.7 | 62.5 |
| 1998 | 46.2 | 46.5 | 52.2 | 55.9 | 57.1 | 69.8 | 81.5 | 81.5 | 75.8 | 61.9 | 50.2 | 44.1 | 60.2 |
| 1999 | 47.5 | 45.5 | 49.0 | 59.0 | 67.3 | 75.0 | 79.3 | 77.9 | 76.5 | 64.8 | 53.4 | 47.4 | 61.9 |
| 2000 | 46.4 | 48.7 | 53.8 | 60.1 | 65.8 | 78.9 | 77.5 | 78.4 | 73.4 | 61.3 | 47.4 | 47.3 | 61.6 |
| 2001 | 44.0 | 46.6 | 57.5 | 55.4 | 74.0 | 75.4 | 80.7 | 80.6 | 75.8 | 67.3 | 53.0 | 46.0 | 63.0 |
| 2002 | 44.7 | 51.7 | 52.2 | 60.3 | 67.5 | 78.5 | 84.1 | 81.1 | 74.5 | 64.7 | 53.9 | 46.2 | 63.3 |
| 2003 | 51.1 | 49.6 | 54.2 | 52.5 | 65.6 | 79.7 | 84.9 | 78.6 | 77.7 | 68.6 | 49.5 | 45.6 | 63.1 |
| 2004 | 43.5 | 48.8 | 60.8 | 62.5 | 68.1 | 78.2 | 83.4 | 80.4 | 73.8 | 62.3 | 52.3 | 48.7 | 63.6 |
| 2005 | 46.7 | 52.7 | 55.5 | 57.1 | 66.1 | 71.1 | 85.4 | 82.2 | 71.3 | 62.7 | 52.9 | 47.7 | 62.6 |
| POR= 19 YRS | 45.9 | 49.5 | 54.1 | 59.3 | 67.1 | 75.5 | 82.2 | 79.7 | 74.3 | 64.8 | 52.1 | 45.8 | 62.5 |

HEATING DEGREE DAYS (base 65°F) 2005 REDDING, CA (RDD)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1985-86 | | | | | | | | | | | | | |
| 1986-87 | | | 87 | 94 | 309 | 598 | 665 | 435 | 408 | 90 | 18 | 0 | |
| 1987-88 | 0 | 0 | 0 | 27 | 381 | 615 | 601 | 315 | 257 | 168 | 124 | 43 | 2531 |
| 1988-89 | 0 | 0 | 0 | 30 | 421 | 602 | 627 | 530 | 397 | 140 | 49 | 4 | 2800 |
| 1989-90 | 0 | 0 | 12 | 135 | 336 | 569 | 611 | 531 | 301 | 52 | 76 | 7 | 2630 |
| 1990-91 | 0 | 1 | 0 | 50 | 396 | 760 | 591 | 310 | 499 | 253 | 106 | 0 | 2966 |
| 1991-92 | 0 | 0 | 0 | 105 | 314 | 579 | 628 | 337 | 295 | 120 | 0 | 15 | 2393 |
| 1992-93 | 0 | 0 | 0 | 57 | 386 | 671 | 663 | 493 | 242 | 242 | 54 | 21 | 2829 |
| 1993-94 | 0 | 0 | 0 | 56 | 426 | 599 | 509 | 532 | 279 | 157 | 55 | 2 | 2615 |
| 1994-95 | 0 | 0 | 0 | 93 | 572 | 710 | 513 | 330 | 415 | 265 | 106 | 24 | 3028 |
| 1995-96 | 0 | 0 | 0 | 52 | 231 | 509 | 597 | 382 | 300 | 221 | 70 | 0 | 2362 |
| 1996-97 | 0 | 0 | 1 | 171 | 354 | 504 | 565 | 378 | 273 | 168 | 21 | 6 | 2441 |
| 1997-98 | 0 | 0 | 8 | 145 | 378 | 590 | 576 | 511 | 393 | 276 | 241 | 8 | 3126 |
| 1998-99 | 0 | 0 | 9 | 121 | 436 | 642 | 535 | 539 | 487 | 213 | 65 | 24 | 3071 |
| 1999-00 | 0 | 0 | 0 | 72 | 342 | 535 | 568 | 467 | 339 | 147 | 116 | 1 | 2587 |
| 2000-01 | 0 | 0 | 10 | 162 | 522 | 544 | 643 | 507 | 236 | 293 | 6 | 3 | 2926 |
| 2001-02 | 0 | 0 | 0 | 45 | 351 | 581 | 620 | 368 | 409 | 164 | 53 | 0 | 2591 |
| 2002-03 | 0 | 0 | 1 | 83 | 325 | 577 | 423 | 429 | 331 | 370 | 102 | 0 | 2641 |
| 2003-04 | 0 | 0 | 0 | 36 | 460 | 594 | 658 | 463 | 159 | 131 | 19 | 0 | 2520 |
| 2004-05 | 0 | 0 | 10 | 192 | 373 | 502 | 558 | 339 | 297 | 229 | 75 | 28 | 2603 |
| 2005- | 0 | 0 | 1 | 100 | 358 | 527 | | | | | | | |

WBAN : 24257

COOLING DEGREE DAYS (base 65°F) 2005 REDDING, CA (RDD)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| 1986 | | | | | | | | | 177 | 63 | 9 | 0 | |
| 1987 | 0 | 0 | 0 | 45 | 245 | 439 | 412 | 512 | 279 | 132 | 1 | 0 | 2065 |
| 1988 | 0 | 0 | 4 | 16 | 82 | 349 | 679 | 531 | 350 | 165 | 0 | 1 | 2177 |
| 1989 | 0 | 0 | 0 | 85 | 103 | 344 | 477 | 394 | 210 | 17 | 0 | 0 | 1630 |
| 1990 | 0 | 0 | 1 | 47 | 97 | 314 | 586 | 463 | 306 | 67 | 0 | 0 | 1881 |
| 1991 | 0 | 0 | 0 | 2 | 72 | 257 | 627 | 404 | 430 | 234 | 3 | 0 | 2029 |
| 1992 | 0 | 0 | 0 | 22 | 318 | 355 | 481 | 521 | 291 | 90 | 0 | 0 | 2078 |
| 1993 | 0 | 0 | 0 | 19 | 65 | 282 | 504 | 425 | 279 | 71 | 4 | 0 | 1649 |
| 1994 | 0 | 0 | 1 | 16 | 140 | 296 | 594 | 425 | 299 | 29 | 0 | 0 | 1800 |
| 1995 | 0 | 0 | 0 | 0 | 92 | 244 | 484 | 447 | 325 | 81 | 4 | 0 | 1677 |
| 1996 | 0 | 4 | 1 | 22 | 93 | 367 | 614 | 528 | 229 | 83 | 0 | 0 | 1941 |
| 1997 | 0 | 0 | 9 | 10 | 225 | 312 | 522 | 394 | 244 | 11 | 3 | 0 | 1730 |
| 1998 | 0 | 0 | 0 | 11 | 2 | 160 | 518 | 519 | 340 | 31 | 0 | 0 | 1581 |
| 1999 | 0 | 0 | 0 | 40 | 145 | 330 | 449 | 408 | 350 | 75 | 0 | 0 | 1797 |
| 2000 | 0 | 0 | 0 | 9 | 147 | 425 | 396 | 424 | 269 | 54 | 0 | 0 | 1724 |
| 2001 | 0 | 0 | 11 | 11 | 294 | 321 | 495 | 493 | 331 | 125 | 0 | 0 | 2081 |
| 2002 | 0 | 0 | 20 | 28 | 135 | 415 | 598 | 504 | 292 | 82 | 0 | 0 | 2074 |
| 2003 | 0 | 0 | 2 | 0 | 128 | 449 | 625 | 429 | 387 | 154 | 0 | 0 | 2174 |
| 2004 | 0 | 0 | 34 | 60 | 121 | 403 | 578 | 485 | 278 | 116 | 0 | 0 | 2075 |
| 2005 | 0 | 0 | 8 | 0 | 119 | 219 | 638 | 540 | 200 | 34 | 0 | 0 | 1758 |

SNOWFALL (inches) 2005 REDDING, CA (RDD)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|---------------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-------|
| 1985-86 | | | | | | | | | | | | | |
| 1986-87 | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 0.0 | 0.0 | 0.0 | |
| 1987-88 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 |
| 1988-89 | 0.0 | 0.0 | 0.0 | 0.0 | T | 17.0 | 3.2 | T | T | T | 0.0 | 0.0 | 20.2 |
| 1989-90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | T | 0.0 | 1.5 | 0.0 | 2.9 |
| 1990-91 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T |
| 1991-92 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | 0.0 | 0.0 | 0.0 | 0.0 | T | T |
| 1992-93 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | 0.4 | T | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 |
| 1993-94 | 0.0 | T | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | T | 0.0 | 0.0 | 0.0 | 0.9 |
| 1994-95 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | T | T | 0.0 | 0.0 | T |
| 1995-96 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.9 | T | T | T | 0.0 | 0.0 | 10.9 |
| 1996-97 | | | | | | | | | | | | | |
| 1997-98 | | | | | | | | | | | | | |
| 1998-99 | | | | | | | | | | | | | |
| 1999-00 | | | | | | | | | | | | | |
| 2000-01 | | | | | | | | | | | | | |
| 2001-02 | | | | | | | | | | | | | |
| 2002-03 | | | | | | | | | | | | | |
| 2003-04 | | | | | | 4.3 | | | | | | | |
| 2004-05 | | | | | | | | | | | | | |
| 2005- | | | | | | | | | | | | | |
| POR= 9 YRS | 0.0 | T | 0.0 | 0.0 | T | 1.8 | 1.4 | 0.2 | 0.2 | T | 0.2 | T | 3.8 |

WBAN : 24257

REFERENCE NOTES :

| | |
|--|---|
| <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> |
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2005 REDDING, CALIFORNIA (RDD)

Redding, the county seat of Shasta County, is located on the Sacramento River, at the extreme northern in of California's rich Central Valley. It is often referred to as "The Hub City of Northern California", because of it's strategic, central location.

The portion of the Sacramento Valley where Redding lies is bounded in three directions by several mountain ranges. The Trinity Mountains, to the West, are generally 4,000 to 5,000 feet in elevation, but with peaks to near 7,000 feet. To the north, the southern portion of the Cascade Range forms a large part of the very rugged terrain. To the east, the northern slopes of the Sierra Nevada dominate. The elevation of that portion of the Valley where Redding lies is about 500 feet.

The configuration of the mountains on either side of the Sacramento Valley forms a funnel that results in a concentration of precipitation near the upper end of the valley during periods of winter storms with southerly winds.

Winters are cool and wet, with the majority of rain falling during the months from November through April. Normal rainfall for Redding is over 33 inches. Snowfall, while unusual, does occur but seldom remains on the ground for more than a day.

Summers are hot and dry. Daily highs over 100 degrees are common, and 110 degrees is not unusual. What little rainfall occurs during the summers are from the occasional thunderstorm.

Winds are profoundly influenced by the mountains in the area. The general north-south orientation of the major mountain chains reduces east-west air flow to a minimum. Prevailing winds are from the north or northwest, and to a lesser extent, from the south or southeast.

STATION LOCATION

REDDING, CALIFORNIA

| LOCATION | Occupied From | Occupied To | Airline Distances and Directions from previous Location | LATITUDE NORTH | LONGITUDE WEST | ELEVATION ABOVE | | | | | | | | | | AUTOMATIC OBSERVING EQUIPMENT * | REMARKS |
|---|---------------|-------------|---|-------------------|-------------------|-----------------|--------|-----------------|----------------------|--------------|-----------------|---------------|---------------|------------------|------------|---|---------|
| | | | | | | GROUND | | | | | | | | | | | |
| | | | | | | SEA LEVEL | GROUND | WIND INSTRUMENT | EXTREME THERMOMETERS | PSYCHROMETER | SUNSHINE SWITCH | TIPPING GAUGE | RAINING GAUGE | 8 INCH RAIN GAGE | HYGROMETER | | |
| AIRPORT | | | | | | | | | | | | | | | | | |
| USFS Operations Bldg. Redding Municipal AP | 8/22/86 | 07/01/96 | NA | 40°30' | 122°18' | 502 | a33 | 4 | 4 | 35 | 4 | NA | 4 | 5 | NA | WSO expanded. Operations for Mt. Shasta and Red Bluff consolidated at Redding, CA. a. Effective 1/26/86. | |
| Redding Municipal | 07/01/96 | Present | NA | 40°31' | 122°19' | b510 | | | | | | | | | S | ASOS Commissioned 07/01/96 b. Ground elevation. | |

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