

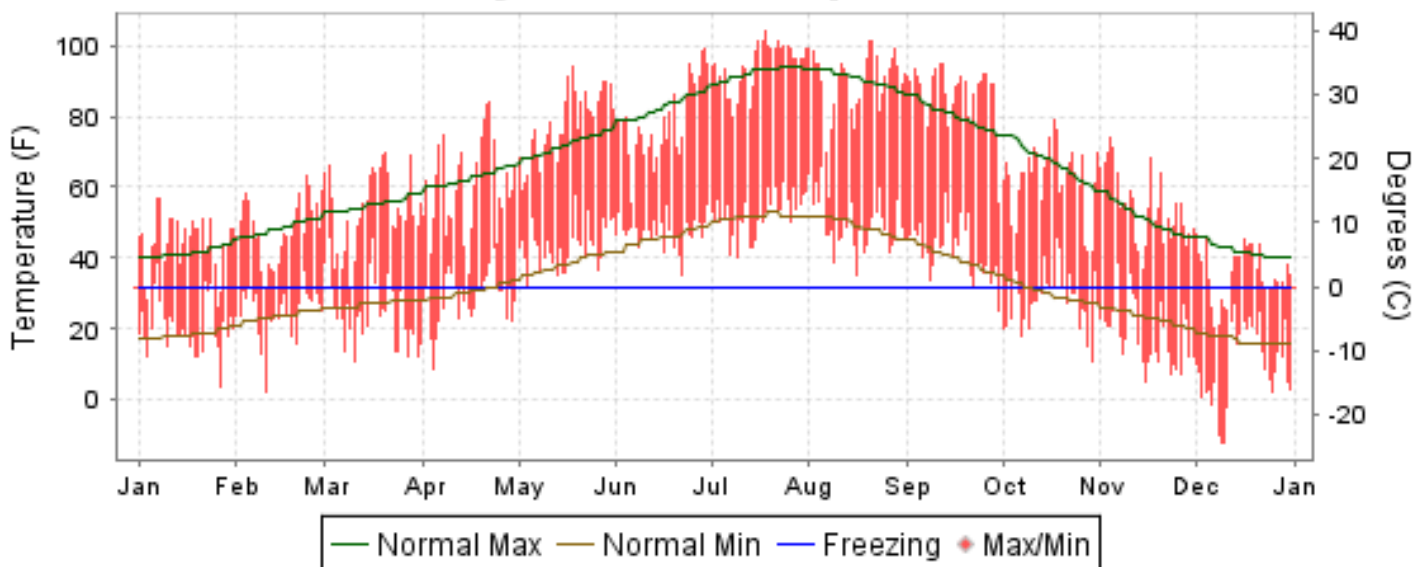


2009 LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY WITH COMPARATIVE DATA

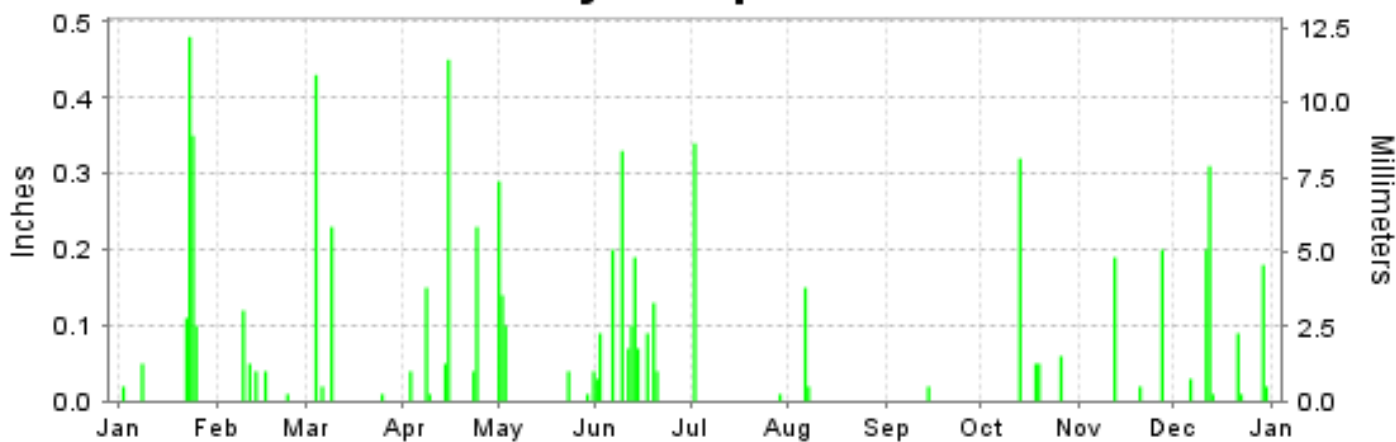
ISSN 0198-3342

WINNEMUCCA, NEVADA (KWMC)

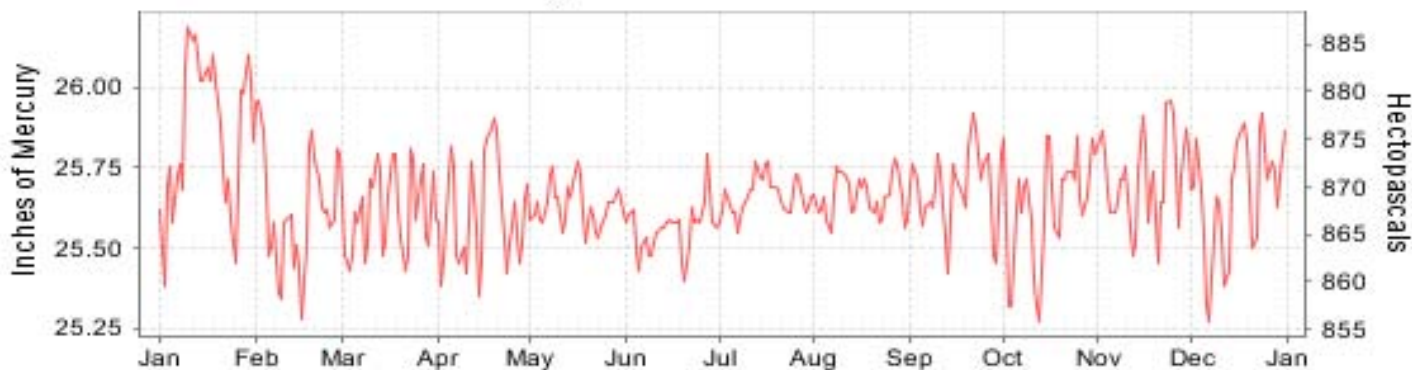
Daily Max/Min Temperature



Daily Precipitation



Daily Station Pressure



I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC DATA CENTER.

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 2009

WINNEMUCCA (KWMC)

LATITUDE: 40° 54'N LONGITUDE: -117° 48'W ELEVATION (FT): GRND: 4296 BARO: 4300 TIME ZONE: PACIFIC (UTC -8) WBAN: 24128

| ELEMENT | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | YEAR | |
|--------------------------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-----------|----|
| TEMPERATURE °F | MEAN DAILY MAXIMUM | 44.4 | 48.4 | 53.9 | 60.2 | 77.8 | 78.7 | 94.4 | 89.2 | 86.3 | 62.5 | 54.4 | 35.5 | 65.5 | |
| | HIGHEST DAILY MAXIMUM | 57 | 63 | 70 | 84 | 94 | 99 | 104 | 101 | 95 | 79 | 74 | 47 | 104 | |
| | DATE OF OCCURRENCE | 08+ | 23 | 20 | 22 | 18 | 29 | 18 | 21+ | 12+ | 17 | 04 | 01 | JUL 18 | |
| | MEAN DAILY MINIMUM | 20.7 | 24.8 | 24.8 | 28.8 | 43.6 | 47.5 | 52.4 | 49.7 | 42.3 | 28.5 | 18.2 | 9.8 | 32.6 | |
| | LOWEST DAILY MINIMUM | 4 | 2 | 11 | 9 | 32 | 35 | 40 | 35 | 25 | 11 | 5 | -12 | -12 | |
| | DATE OF OCCURRENCE | 27 | 10 | 10 | 04 | 04 | 22 | 09 | 16 | 30 | 29 | 15 | 10+ | DEC 10+ | |
| | AVERAGE DRY BULB | 32.6 | 36.6 | 39.4 | 44.5 | 60.7 | 63.1 | 73.4 | 69.5 | 64.3 | 45.5 | 36.3 | 22.7 | 49.1 | |
| | MEAN WET BULB | 28.9 | 31.6 | 31.9 | 36.3 | 46.5 | 50.9 | 52.9 | 50.9 | 46.9 | 37.0 | 29.3 | 20.6 | 38.6 | |
| | MEAN DEW POINT | 24.4 | 24.2 | 19.8 | 23.7 | 29.2 | 39.1 | 30.5 | 31.0 | 25.8 | 25.8 | 18.0 | 16.1 | 25.6 | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | MAXIMUM >= 90° | 0 | 0 | 0 | 0 | 4 | 6 | 24 | 19 | 13 | 0 | 0 | 0 | 0 | 66 |
| | MAXIMUM <= 32° | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 16 | |
| MINIMUM <= 32° | 27 | 27 | 25 | 23 | 1 | 0 | 0 | 0 | 2 | 23 | 28 | 31 | 187 | | |
| MINIMUM <= 0° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | | |
| H/C | HEATING DEGREE DAYS | 1001 | 788 | 787 | 608 | 161 | 101 | 8 | 37 | 73 | 599 | 854 | 1304 | 6321 | |
| | COOLING DEGREE DAYS | 0 | 0 | 0 | 0 | 35 | 52 | 277 | 183 | 62 | 0 | 0 | 0 | 609 | |
| RH | MEAN (PERCENT) | 76 | 64 | 50 | 50 | 35 | 49 | 23 | 28 | 26 | 52 | 52 | 76 | 48 | |
| | HOUR 04 LST | 83 | 79 | 69 | 74 | 60 | 76 | 46 | 48 | 47 | 72 | 69 | 83 | 67 | |
| | HOUR 10 LST | 66 | 53 | 35 | 37 | 22 | 33 | 14 | 18 | 16 | 36 | 38 | 66 | 36 | |
| | HOUR 16 LST | 68 | 50 | 35 | 34 | 20 | 30 | 10 | 16 | 13 | 36 | 39 | 71 | 35 | |
| | HOUR 22 LST | 84 | 72 | 58 | 60 | 44 | 59 | 26 | 32 | 30 | 62 | 60 | 83 | 56 | |
| S | PERCENT POSSIBLE SUNSHINE | | | | | | | | | | | | | | |
| W/O | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | HEAVY FOG(VISBY <= 1/4 MI) | 3 | 2 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 13 | |
| | THUNDERSTORMS | 0 | 0 | 0 | 0 | 3 | 9 | 2 | 2 | 0 | 1 | 0 | 0 | 17 | |
| 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.) | 25.87 | 25.63 | 25.62 | 25.61 | 25.63 | 25.56 | 25.66 | 25.66 | 25.69 | 25.64 | 25.72 | 25.67 | 25.66 | |
| | MEAN SEA-LEVEL PRESS. (IN.) | 30.33 | 30.03 | 30.02 | 29.98 | 29.93 | 29.84 | 29.91 | 29.93 | 29.97 | 30.01 | 30.14 | 30.16 | 30.02 | |
| WINDS | RESULTANT SPEED (MPH) | 1.0 | 2.1 | 3.6 | 2.7 | 1.7 | 1.1 | 1.5 | 1.6 | 1.1 | 1.0 | 0.3 | | | |
| | RES. DIR. (TENS OF DEGS.) | 18 | 09 | 24 | 26 | 27 | 24 | 27 | 22 | 29 | 26 | 26 | | | |
| | MEAN SPEED (MPH) | 5.5 | 8.1 | 9.0 | 7.9 | 8.8 | 6.9 | 6.6 | 6.5 | 6.3 | 6.1 | 5.7 | 4.8 | 6.9 | |
| | PREVAIL.DIR.(TENS OF DEGS.) | 18 | 05 | 23 | 25 | 04 | 27 | 26 | 15 | 14 | 33 | 05 | 05 | 05 | |
| | MAXIMUM 2-MINUTE WIND | | | | | | | | | | | | | | |
| | SPEED (MPH) | 25 | 35 | 36 | 35 | 33 | 32 | 36 | 35 | 41 | 29 | 36 | 22 | 41 | |
| | DIR. (TENS OF DEGS.) | 30 | 27 | 23 | 28 | 24 | 27 | 23 | 20 | 25 | 15 | 27 | 33 | 25 | |
| | DATE OF OCCURRENCE | 25 | 26 | 16 | 02 | 18 | 21 | 18 | 06 | 29 | 13 | 20 | 05 | SEP 29 | |
| | MAXIMUM 3-SECOND WIND: | | | | | | | | | | | | | | |
| | SPEED (MPH) | 32 | 45 | 47 | 43 | 44 | 43 | 51 | 44 | 49 | 39 | 48 | 28 | 51 | |
| DIR. (TENS OF DEGS.) | 17 | 24 | 23 | 34 | 27 | 35 | 22 | 20 | 24 | 28 | 23 | 33 | 22 | | |
| DATE OF OCCURRENCE | 05 | 26 | 16 | 14 | 06 | 19 | 18 | 06 | 29 | 26 | 20 | 05 | JUL 18 | | |
| PRECIPITATION | WATER EQUIVALENT: | | | | | | | | | | | | | | |
| | TOTAL (IN.) | 1.11 | 0.26 | 0.69 | 0.97 | 0.62 | 1.34 | 0.35 | 0.17 | 0.02 | 0.48 | 0.41 | 0.85 | 7.27 | |
| | GREATEST 24-HOUR (IN.) | 0.82 | 0.12 | 0.43 | 0.45 | 0.41 | 0.33 | 0.34 | 0.15 | 0.02 | 0.32 | 0.20 | 0.47 | 0.82 | |
| | DATE OF OCCURRENCE | 23-24 | 09 | 04 | 15 | 01-02 | 09 | 02 | 06 | 14 | 13 | 27 | 11-12 | JAN 23-24 | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | PRECIPITATION 0.01 | 6 | 5 | 4 | 7 | 6 | 11 | 2 | 2 | 1 | 4 | 3 | 8 | 59 | |
| PRECIPITATION 0.10 | 4 | 1 | 2 | 3 | 3 | 5 | 1 | 1 | 0 | 1 | 2 | 3 | 26 | | |
| PRECIPITATION 1.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| SNOWFALL | SNOW,ICE PELLETS,HAIL | | | | | | | | | | | | | | |
| | TOTAL (IN.) | 1.8 | 3.0 | 6.9 | 3.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | 0.5 | 9.3 | 25.1 | |
| | GREATEST 24-HOUR (IN.) | 1.8 | 1.3 | 4.0 | 2.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | 0.5 | 3.7 | 4.0 | |
| | DATE OF OCCURRENCE | 25 | 09 | 04 | 15 | | | | | | 29+ | 12 | 12 | MAR 04 | |
| | MAXIMUM SNOW DEPTH (IN.) | 3 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | T | 6 | 6 | 6 | |
| | DATE OF OCCURRENCE | 01 | 14+ | 05 | 16 | | | | | | 14 | 13 | 13 | DEC 13 | |
| NUMBER OF DAYS WITH: | | | | | | | | | | | | | | | |
| SNOWFALL >= 1.0 | 1 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 8 | | |

NORMALS, MEANS, AND EXTREMES WINNEMUCCA (KWMC)

LATITUDE:
40° 54'N

LONGITUDE:
-117° 48'W

ELEVATION (FT):
GRND: 4296 BARO: 4300

TIME ZONE:
PACIFIC (UTC -8)

WBAN: 24128

| ELEMENT | | POR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | YEAR |
|--|---|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|----------|
| TEMPERATURE °F | NORMAL DAILY MAXIMUM | 30 | 41.6 | 48.5 | 55.1 | 62.6 | 72.0 | 82.7 | 92.2 | 90.6 | 80.4 | 67.3 | 51.4 | 42.2 | 65.6 |
| | MEAN DAILY MAXIMUM | 60 | 41.9 | 48.1 | 54.6 | 62.2 | 72.2 | 82.3 | 92.9 | 90.4 | 80.7 | 67.7 | 52.6 | 42.7 | 65.7 |
| | HIGHEST DAILY MAXIMUM | 60 | 68 | 74 | 81 | 90 | 98 | 106 | 109 | 108 | 103 | 91 | 77 | 67 | 109 |
| | YEAR OF OCCURRENCE | | 1971 | 1986 | 1972 | 1981 | 2003 | 1988 | 2002 | 1983 | 1950 | 1996 | 1980 | 2007 | JUL 2002 |
| | MEAN OF EXTREME MAXS. | 60 | 56.7 | 62.8 | 70.6 | 79.3 | 89.6 | 97.3 | 101.9 | 100.5 | 94.0 | 84.0 | 69.1 | 58.0 | 80.3 |
| | NORMAL DAILY MINIMUM | 30 | 18.5 | 23.6 | 27.0 | 30.7 | 38.4 | 45.8 | 51.8 | 49.2 | 40.2 | 30.2 | 23.3 | 17.0 | 33.0 |
| | MEAN DAILY MINIMUM | 60 | 17.7 | 22.7 | 25.2 | 29.7 | 37.7 | 45.1 | 51.6 | 48.3 | 39.0 | 29.1 | 22.4 | 17.3 | 32.2 |
| | LOWEST DAILY MINIMUM | 60 | -24 | -28 | -3 | 6 | 10 | 23 | 29 | 28 | 12 | -2 | -8 | -37 | -37 |
| | YEAR OF OCCURRENCE | | 1963 | 1985 | 1971 | 1972 | 2002 | 2001 | 1983 | 1992 | 1958 | 2002 | 1985 | 1990 | DEC 1990 |
| | MEAN OF EXTREME MINS. | 60 | -2.0 | 4.6 | 10.3 | 15.9 | 23.3 | 31.3 | 38.9 | 35.8 | 25.0 | 14.7 | 5.7 | -2.0 | 16.8 |
| | NORMAL DRY BULB | 30 | 30.1 | 36.1 | 41.1 | 46.7 | 55.2 | 64.3 | 72.0 | 69.9 | 60.3 | 48.8 | 37.4 | 29.6 | 49.3 |
| | MEAN DRY BULB | 60 | 29.8 | 35.4 | 39.9 | 46.0 | 55.0 | 63.8 | 72.3 | 69.4 | 59.9 | 48.4 | 37.5 | 30.0 | 49.0 |
| | MEAN WET BULB | 26 | 25.9 | 29.6 | 33.2 | 36.8 | 42.6 | 47.3 | 50.8 | 48.7 | 43.0 | 36.5 | 30.4 | 24.9 | 37.5 |
| | MEAN DEW POINT | 26 | 22.4 | 24.6 | 26.7 | 28.5 | 34.0 | 36.8 | 39.0 | 36.4 | 32.1 | 26.9 | 24.9 | 21.2 | 29.5 |
| | NORMAL NO. DAYS WITH: MAXIMUM >= 90 | 30 | 0.0 | 0.0 | 0.0 | * | 1.4 | 9.8 | 22.3 | 20.1 | 6.2 | 0.2 | 0.0 | 0.0 | 60.0 |
| MAXIMUM <= 32 | 30 | 5.6 | 1.7 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 4.4 | 12.4 | |
| MINIMUM <= 32 | 30 | 27.9 | 24.1 | 23.9 | 18.2 | 7.4 | 1.1 | 0.1 | 0.1 | 5.4 | 19.6 | 25.3 | 28.3 | 181.4 | |
| MINIMUM <= 0 | 30 | 2.7 | 0.8 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 2.7 | 6.7 | |
| H/C | NORMAL HEATING DEG. DAYS | 30 | 1088 | 820 | 742 | 554 | 315 | 105 | 12 | 23 | 173 | 509 | 829 | 1101 | 6271 |
| | NORMAL COOLING DEG. DAYS | 30 | 0 | 0 | 0 | 0 | 11 | 81 | 232 | 174 | 28 | 0 | 0 | 0 | 526 |
| RH | NORMAL (PERCENT) | 30 | 72 | 65 | 58 | 48 | 45 | 38 | 29 | 29 | 37 | 48 | 63 | 71 | 50 |
| | HOURLY 04 LST | 30 | 80 | 76 | 73 | 68 | 65 | 58 | 47 | 47 | 55 | 65 | 75 | 79 | 66 |
| | HOURLY 10 LST | 30 | 69 | 60 | 50 | 40 | 35 | 29 | 23 | 23 | 30 | 40 | 57 | 66 | 44 |
| | HOURLY 16 LST | 30 | 58 | 47 | 38 | 30 | 28 | 22 | 16 | 17 | 21 | 28 | 45 | 56 | 34 |
| | HOURLY 22 LST | 30 | 77 | 70 | 64 | 54 | 50 | 42 | 32 | 33 | 43 | 54 | 69 | 75 | 55 |
| S | PERCENT POSSIBLE SUNSHINE | 42 | 51 | 56 | 60 | 66 | 72 | 77 | 86 | 85 | 82 | 74 | 54 | 52 | 68 |
| W/O | MEAN NO. DAYS WITH: HEAVY FOG(VISBY <= 1/4 MI) | 46 | 2.2 | 0.8 | 0.6 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.6 | 1.4 | 6.2 |
| | THUNDERSTORMS | 53 | 0.0 | 0.2 | 0.4 | 0.9 | 2.6 | 3.0 | 3.1 | 3.2 | 1.6 | 0.5 | 0.1 | 0.1 | 15.7 |
| CLOUDNESS | MEAN: SUNRISE-SUNSET (OKTAS) | | | 3.2 | 6.4 | | 4.8 | 2.4 | | | | | | | |
| | MIDNIGHT-MIDNIGHT (OKTAS) | | | | 7.2 | | 4.8 | 2.4 | | | 0.8 | | | | |
| | MEAN NO. DAYS WITH: CLEAR | | | 10.5 | 8.0 | 2.0 | 12.0 | 14.0 | 4.0 | 14.0 | 14.0 | 11.0 | | 4.0 | |
| | PARTLY CLOUDY | 2 | 1.5 | 3.5 | 2.0 | | 5.0 | 1.0 | | | 3.0 | 3.0 | | 2.0 | |
| | CLOUDY | 1 | 8.0 | 8.0 | 18.5 | 7.0 | 5.5 | 4.0 | | 1.0 | | | 4.0 | | |
| PR | MEAN STATION PRESSURE(IN) | 26 | 25.74 | 25.67 | 25.63 | 25.62 | 25.60 | 25.61 | 25.65 | 25.66 | 25.66 | 25.69 | 25.72 | 25.73 | 25.67 |
| | MEAN SEA-LEVEL PRES. (IN) | 26 | 30.20 | 30.10 | 30.02 | 29.97 | 29.91 | 29.89 | 29.90 | 29.91 | 29.96 | 30.06 | 30.14 | 30.20 | 30.02 |
| WINDS | MEAN SPEED (MPH) | 26 | 7.3 | 8.0 | 8.4 | 8.6 | 8.6 | 8.6 | 8.0 | 7.8 | 7.4 | 7.0 | 7.2 | 7.2 | 7.8 |
| | PREVAIL.DIR(TENS OF DEGS) | 15 | 19 | 19 | 19 | 28 | 28 | 28 | 28 | 28 | 05 | 17 | 19 | 19 | 19 |
| | MAXIMUM 2-MINUTE: SPEED (MPH) | 15 | 44 | 48 | 40 | 43 | 40 | 45 | 46 | 51 | 41 | 48 | 48 | 48 | 51 |
| | DIR. (TENS OF DEGS) | | 19 | 25 | 18 | 23 | 15 | 24 | 15 | 24 | 25 | 29 | 22 | 20 | 24 |
| | YEAR OF OCCURRENCE | | 2008 | 1999 | 1995 | 2008 | 2006 | 1997 | 2001 | 1996 | 2009 | 1996 | 1998 | 1995 | AUG 1996 |
| | MAXIMUM 3-SECOND SPEED (MPH) | 15 | 59 | 55 | 49 | 59 | 66 | 56 | 59 | 58 | 53 | 54 | 60 | 63 | 66 |
| | DIR. (TENS OF DEGS) | | 19 | 22 | 26 | 24 | 16 | 26 | 22 | 24 | 23 | 28 | 21 | 20 | 16 |
| YEAR OF OCCURRENCE | | 2008 | 2000 | 2006 | 2003 | 2006 | 2006 | 2007 | 1996 | 1995 | 1996 | 1998 | 1995 | MAY 2006 | |
| PRECIPITATION | NORMAL (IN) | 30 | 0.83 | 0.62 | 0.86 | 0.85 | 1.06 | 0.69 | 0.27 | 0.35 | 0.53 | 0.66 | 0.80 | 0.81 | 8.33 |
| | MAXIMUM MONTHLY (IN) | 60 | 2.70 | 2.17 | 1.66 | 2.92 | 3.57 | 2.86 | 1.74 | 1.74 | 2.80 | 2.19 | 2.66 | 3.66 | 3.66 |
| | YEAR OF OCCURRENCE | | 1956 | 1962 | 1952 | 1978 | 1998 | 1958 | 1984 | 1979 | 1998 | 1951 | 1950 | 1983 | DEC 1983 |
| | MINIMUM MONTHLY (IN) | 60 | 0.04 | 0.08 | 0.03 | 0.06 | T | 0.00 | 0.00 | 0.00 | 0.00 | T | T | 0.03 | 0.00 |
| | YEAR OF OCCURRENCE | | 1966 | 1967 | 2004 | 1959 | 1985 | 1994 | 1963 | 1969 | 1974 | 1995 | 1959 | 1976 | JUN 1994 |
| | MAXIMUM IN 24 HOURS (IN) | 60 | 0.91 | 0.74 | .88 | 1.70 | 1.70 | 1.79 | 0.86 | 0.79 | 1.30 | 1.64 | 1.58 | 0.95 | 1.79 |
| | YEAR OF OCCURRENCE | | 2006 | 2002 | 2005 | 2006 | 1987 | 1958 | 1984 | 1990 | 1998 | 1951 | 1950 | 1996 | JUN 1958 |
| | NORMAL NO. DAYS WITH: PRECIPITATION >= 0.01 | 30 | 8.3 | 7.5 | 8.3 | 7.4 | 6.9 | 4.3 | 2.3 | 2.7 | 3.6 | 4.7 | 7.6 | 7.6 | 71.2 |
| PRECIPITATION >= 1.00 | 30 | 0.0 | 0.0 | 0.0 | 0.0 | * | 0.1 | 0.0 | 0.0 | * | 0.0 | 0.0 | 0.0 | 0.1 | |
| SNOWFALL | NORMAL (IN) | 30 | 4.7 | 3.9 | 3.9 | 1.6 | 0.4 | 0.* | 0.0 | 0.0 | 0.* | 0.4 | 2.4 | 4.2 | 21.5 |
| | MAXIMUM MONTHLY (IN) | 54 | 19.2 | 13.8 | 23.4 | 12.0 | 5.4 | 0.2 | 0.0 | T | 1.0 | 7.4 | 19.6 | 20.4 | 23.4 |
| | YEAR OF OCCURRENCE | | 1993 | 1969 | 1952 | 1964 | 1965 | 1995 | | 1990 | 1986 | 1984 | 1985 | 2008 | MAR 1952 |
| | MAXIMUM IN 24 HOURS (IN) | 53 | 8.8 | 9.9 | 9.0 | 7.2 | 4.3 | 0.2 | 0.0 | T | 1.0 | 4.9 | 5.7 | 8.4 | 9.9 |
| | YEAR OF OCCURRENCE | | 1993 | 1959 | 1982 | 1971 | 1971 | 1995 | | 1990 | 1986 | 1984 | 1985 | 1955 | FEB 1959 |
| | MAXIMUM SNOW DEPTH (IN) | 51 | 9 | 9 | 7 | 4 | 3 | 0 | 0 | T | 0 | 3 | 7 | 30 | 30 |
| | YEAR OF OCCURRENCE | | 2005 | 1985 | 1982 | 1971 | 1965 | | 1990 | 1990 | 1984 | 1984 | 1955 | 2006 | DEC 2006 |
| NORMAL NO. DAYS WITH: SNOWFALL >= 1.0 | 30 | 1.7 | 1.3 | 1.3 | 0.6 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 1.0 | 1.6 | 8.0 | |

PRECIPITATION (inches) 2009 WINNEMUCCA (KWMC)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| 1980 | 1.93 | 0.44 | 0.53 | 0.26 | 2.05 | 0.57 | 0.13 | 0.23 | 0.18 | 0.27 | 0.52 | 0.25 | 7.36 |
| 1981 | 0.44 | 0.51 | 0.97 | 0.19 | 1.94 | T | 0.01 | 0.03 | 0.23 | 1.08 | 1.40 | 1.64 | 8.44 |
| 1982 | 0.30 | 0.14 | 1.39 | 0.29 | 0.18 | 1.50 | 0.88 | 0.15 | 1.08 | 1.19 | 1.41 | 0.52 | 9.03 |
| 1983 | 1.18 | 0.97 | 1.46 | 0.82 | 0.78 | 0.85 | 0.73 | 1.53 | 0.59 | 0.65 | 1.25 | 3.66 | 14.47 |
| 1984 | 0.11 | 0.91 | 1.56 | 1.24 | 1.41 | 1.38 | 1.74 | 0.19 | 0.78 | 1.62 | 1.57 | 0.36 | 12.87 |
| 1985 | 0.83 | 0.68 | 0.73 | 0.20 | T | 0.04 | 0.45 | 0.02 | 0.52 | 0.19 | 2.51 | 0.84 | 7.01 |
| 1986 | 0.32 | 0.86 | 0.39 | 0.75 | 1.07 | 0.12 | 0.02 | 0.27 | 0.81 | 0.73 | 0.10 | 0.07 | 5.51 |
| 1987 | 0.53 | 0.51 | 1.32 | 0.54 | 3.38 | 0.46 | 0.19 | T | T | 0.57 | 0.86 | 0.68 | 9.04 |
| 1988 | 1.19 | 0.22 | 0.10 | 1.55 | 0.46 | 0.52 | 0.07 | 0.17 | 0.28 | 0.04 | 1.62 | 0.51 | 6.73 |
| 1989 | 0.19 | 0.71 | 0.89 | 0.21 | 0.40 | 0.33 | T | 0.44 | 0.93 | 0.59 | 0.77 | 0.10 | 5.56 |
| 1990 | 0.47 | 0.45 | 0.59 | 1.33 | 1.22 | 0.21 | 0.09 | 0.97 | 0.21 | 0.06 | 0.17 | 0.60 | 6.37 |
| 1991 | 0.35 | 0.31 | 1.15 | 0.47 | 1.71 | 0.54 | 0.10 | 0.29 | 0.81 | 0.63 | 0.81 | 0.63 | 7.80 |
| 1992 | 0.09 | 0.21 | 1.02 | 0.08 | 0.02 | 0.43 | 0.07 | 0.05 | 0.07 | 0.49 | 0.60 | 1.01 | 4.14 |
| 1993 | 2.02 | 0.50 | 1.30 | 0.45 | 0.68 | 1.03 | 0.18 | 0.04 | 0.03 | 0.54 | 0.16 | 0.34 | 7.27 |
| 1994 | 0.43 | 0.79 | 0.38 | 1.44 | 1.29 | 0.00 | 0.38 | 0.02 | 0.21 | 0.44 | 1.68 | 0.52 | 7.58 |
| 1995 | 1.32 | 0.26 | 1.61 | 1.10 | 2.23 | 1.21 | 0.28 | 0.00 | 0.06 | T | 0.11 | 1.63 | 9.81 |
| 1996 | 1.65 | 1.10 | 0.91 | 0.57 | 1.25 | 0.44 | 0.14 | 0.07 | 0.57 | 0.45 | 0.57 | 2.98 | 10.70 |
| 1997 | 1.60 | 0.08 | 0.08 | 1.60 | 0.48 | 2.06 | 0.43 | 0.01 | 0.28 | 0.23 | 0.78 | 0.25 | 7.88 |
| 1998 | 1.60 | 1.60 | 1.23 | 1.44 | 3.57 | 0.90 | 0.06 | T | 2.80 | 1.10 | 0.89 | 0.42 | 15.61 |
| 1999 | 1.28 | 0.77 | 0.10 | 0.84 | 0.36 | 1.16 | 0.01 | 0.16 | 0.12 | 0.24 | 0.21 | 0.08 | 5.33 |
| 2000 | 1.31 | 1.59 | 0.88 | 1.08 | 1.35 | 0.01 | 0.05 | 0.69 | 0.85 | 1.71 | 0.28 | 0.31 | 10.11 |
| 2001 | 0.58 | 0.69 | 0.26 | 0.77 | 0.09 | 0.03 | 0.20 | 0.01 | 0.22 | 0.11 | 0.94 | 0.94 | 4.84 |
| 2002 | 0.84 | 0.89 | 0.97 | 0.64 | 0.43 | 0.26 | T | T | 0.24 | 0.13 | 1.28 | 0.39 | 6.07 |
| 2003 | 1.28 | 0.39 | 0.63 | 1.03 | 1.72 | 0.01 | 0.19 | 0.09 | 0.38 | 0.09 | 0.83 | 1.78 | 8.42 |
| 2004 | 0.52 | 1.05 | 0.03 | 0.28 | 0.74 | 0.23 | 0.10 | 0.12 | 0.20 | 1.58 | 1.28 | 0.56 | 6.69 |
| 2005 | 1.04 | 0.50 | 1.54 | 0.37 | 2.09 | 0.50 | T | T | 0.31 | 0.87 | 0.62 | 2.26 | 10.10 |
| 2006 | 1.73 | 0.25 | 1.22 | 2.82 | 0.69 | 0.54 | 0.07 | T | 0.05 | 0.35 | 0.94 | 0.59 | 9.25 |
| 2007 | 0.26 | 1.49 | 0.13 | 1.06 | 0.55 | 0.27 | 0.06 | 0.03 | 0.23 | 0.81 | 0.58 | 0.67 | 6.14 |
| 2008 | 0.67 | 0.73 | 0.29 | 0.31 | 1.09 | 0.37 | 0.34 | 0.01 | 0.02 | 0.22 | 0.43 | 1.09 | 5.57 |
| 2009 | 1.11 | 0.26 | 0.69 | 0.97 | 0.62 | 1.34 | 0.35 | 0.17 | 0.02 | 0.48 | 0.41 | 0.85 | 7.27 |
| POR= 60 YRS | 0.88 | 0.67 | 0.75 | 0.82 | 0.93 | 0.78 | 0.22 | 0.30 | 0.41 | 0.59 | 0.83 | 0.88 | 8.06 |

WBAN : 24128

AVERAGE TEMPERATURE (°F) 2009 WINNEMUCCA (KWMC)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| 1980 | 32.7 | 41.8 | 38.1 | 49.1 | 55.7 | 60.9 | 73.2 | 68.0 | 60.5 | 49.6 | 39.2 | 33.9 | 50.2 |
| 1981 | 34.6 | 36.9 | 38.6 | 49.2 | 53.2 | 65.9 | 71.4 | 71.5 | 63.0 | 45.5 | 41.5 | 37.4 | 50.7 |
| 1982 | 28.3 | 35.8 | 38.5 | 44.4 | 54.3 | 63.0 | 70.1 | 70.3 | 57.0 | 44.9 | 33.3 | 30.7 | 47.6 |
| 1983 | 34.3 | 39.0 | 41.7 | 42.7 | 53.3 | 62.0 | 67.2 | 70.6 | 59.8 | 50.2 | 38.6 | 31.5 | 49.2 |
| 1984 | 24.2 | 34.3 | 40.3 | 42.6 | 55.1 | 59.0 | 71.7 | 71.5 | 60.0 | 43.9 | 38.3 | 26.4 | 47.3 |
| 1985 | 19.1 | 27.2 | 36.9 | 48.9 | 54.7 | 68.0 | 74.7 | 66.9 | 55.1 | 44.9 | 28.0 | 26.7 | 45.9 |
| 1986 | 38.7 | 41.1 | 45.8 | 46.7 | 53.7 | 68.4 | 69.8 | 72.9 | 54.4 | 49.0 | 38.3 | 29.0 | 50.7 |
| 1987 | 26.7 | 34.5 | 40.2 | 51.3 | 58.4 | 66.7 | 67.9 | 70.3 | 62.4 | 53.1 | 39.1 | 28.8 | 50.0 |
| 1988 | 27.5 | 37.1 | 40.0 | 48.9 | 53.8 | 66.7 | 75.7 | 70.7 | 58.9 | 55.0 | 38.4 | 27.8 | 50.0 |
| 1989 | 22.0 | 27.3 | 43.8 | 50.7 | 54.4 | 65.7 | 73.1 | 67.1 | 60.2 | 48.0 | 37.4 | 30.2 | 48.3 |
| 1990 | 31.7 | 29.6 | 42.6 | 52.7 | 53.0 | 64.2 | 73.9 | 70.2 | 65.4 | 49.7 | 35.3 | 16.6 | 48.7 |
| 1991 | 26.2 | 40.3 | 39.1 | 43.2 | 50.1 | 61.2 | 74.8 | 71.1 | 63.3 | 50.8 | 38.9 | 29.2 | 49.0 |
| 1992 | 31.6 | 40.0 | 44.4 | 52.2 | 62.6 | 65.7 | 70.5 | 71.9 | 61.3 | 50.6 | 34.8 | 26.1 | 51.0 |
| 1993 | 20.8 | 29.4 | 46.5 | 46.8 | 59.3 | 60.0 | 65.3 | 67.2 | 61.0 | 50.2 | 30.7 | 30.6 | 47.3 |
| 1994 | 31.6 | 33.6 | 44.3 | 49.1 | 58.4 | 66.5 | 76.3 | 71.2 | 62.0 | 46.5 | 30.9 | 29.5 | 50.0 |
| 1995 | 37.1 | 41.9 | 40.4 | 43.9 | 51.4 | 59.3 | 69.9 | 68.3 | 61.2 | 48.0 | 42.8 | 33.7 | 49.8 |
| 1996 | 33.5 | 36.0 | 41.2 | 46.7 | 54.1 | 64.3 | 75.0 | 70.4 | 57.4 | 47.5 | 39.1 | 33.9 | 49.9 |
| 1997 | 31.5 | 34.4 | 42.9 | 44.7 | 59.4 | 62.2 | 69.4 | 69.5 | 61.8 | 47.1 | 39.4 | 28.2 | 49.2 |
| 1998 | 36.5 | 35.6 | 39.2 | 43.9 | 49.0 | 59.1 | 73.6 | 70.8 | 62.7 | 45.3 | 38.9 | 24.8 | 48.3 |
| 1999 | 33.0 | 36.5 | 39.3 | 42.8 | 52.5 | 62.5 | 70.0 | 67.9 | 60.6 | 49.0 | 41.6 | 28.8 | 48.7 |
| 2000 | 33.2 | 39.1 | 40.4 | 50.4 | 55.9 | 66.7 | 70.3 | 70.4 | 58.9 | 47.2 | 32.0 | 30.5 | 49.6 |
| 2001 | 27.1 | 32.2 | 43.2 | 43.7 | 61.5 | 65.6 | 71.8 | 72.5 | 62.6 | 50.8 | 39.2 | 31.8 | 50.2 |
| 2002 | 30.4 | 36.0 | 37.4 | 47.6 | 53.6 | 66.5 | 75.9 | 67.8 | 60.3 | 44.5 | 37.0 | 34.7 | 49.3 |
| 2003 | 40.2 | 32.6 | 42.1 | 44.4 | 55.4 | 67.4 | 75.6 | 71.5 | 61.3 | 52.4 | 34.1 | 33.8 | 50.9 |
| 2004 | 28.6 | 33.3 | 46.5 | 49.5 | 55.2 | 65.9 | 74.2 | 70.0 | 58.8 | 47.3 | 36.0 | 31.1 | 49.7 |
| 2005 | 23.7 | 32.5 | 41.8 | 45.7 | 55.0 | 59.7 | 74.9 | 70.5 | 56.1 | 48.0 | 38.5 | 32.0 | 48.2 |
| 2006 | 34.0 | 33.5 | 36.0 | 47.2 | 56.1 | 67.2 | 75.9 | 68.0 | 59.0 | 45.3 | 36.8 | 25.9 | 48.7 |
| 2007 | 22.7 | 36.6 | 44.9 | 47.0 | 56.4 | 66.0 | 76.9 | 70.9 | 58.7 | 46.4 | 36.8 | 28.2 | 49.3 |
| 2008 | 27.4 | 36.2 | 38.2 | 43.4 | 54.5 | 63.8 | 73.1 | 72.3 | 61.0 | 48.6 | 40.9 | 25.6 | 48.8 |
| 2009 | 32.6 | 36.6 | 39.4 | 44.5 | 60.7 | 63.1 | 73.4 | 69.5 | 64.3 | 45.5 | 36.3 | 22.7 | 49.1 |
| POR= 60 YRS | 29.8 | 35.4 | 39.9 | 46.0 | 55.0 | 63.8 | 72.3 | 69.4 | 59.9 | 48.4 | 37.5 | 30.0 | 48.9 |

HEATING DEGREE DAYS (base 65°F) 2009 WINNEMUCCA (KWMC)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|---------|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-------|
| 1980-81 | 0 | 23 | 146 | 472 | 766 | 958 | 935 | 779 | 809 | 474 | 365 | 89 | 5816 |
| 1981-82 | 2 | 0 | 115 | 600 | 697 | 848 | 1131 | 811 | 812 | 610 | 327 | 124 | 6077 |
| 1982-83 | 29 | 8 | 258 | 618 | 943 | 1054 | 947 | 721 | 714 | 658 | 377 | 103 | 6430 |
| 1983-84 | 35 | 6 | 156 | 451 | 785 | 1032 | 1257 | 881 | 757 | 662 | 307 | 210 | 6539 |
| 1984-85 | 0 | 11 | 185 | 645 | 794 | 1188 | 1415 | 1049 | 863 | 479 | 314 | 49 | 6992 |
| 1985-86 | 3 | 39 | 293 | 617 | 1101 | 1179 | 809 | 665 | 590 | 542 | 381 | 40 | 6259 |
| 1986-87 | 12 | 4 | 345 | 490 | 792 | 1108 | 1181 | 849 | 763 | 407 | 221 | 64 | 6236 |
| 1987-88 | 47 | 14 | 111 | 364 | 772 | 1116 | 1155 | 804 | 769 | 474 | 343 | 94 | 6063 |
| 1988-89 | 0 | 4 | 223 | 305 | 792 | 1146 | 1328 | 1051 | 648 | 419 | 336 | 37 | 6289 |
| 1989-90 | 3 | 47 | 139 | 523 | 822 | 1071 | 1026 | 986 | 690 | 360 | 363 | 92 | 6122 |
| 1990-91 | 4 | 38 | 45 | 468 | 887 | 1498 | 1195 | 685 | 796 | 647 | 452 | 135 | 6850 |
| 1991-92 | 0 | 4 | 93 | 431 | 777 | 1104 | 1029 | 717 | 633 | 379 | 106 | 95 | 5368 |
| 1992-93 | 13 | 40 | 124 | 438 | 899 | 1198 | 1365 | 992 | 567 | 536 | 192 | 183 | 6547 |
| 1993-94 | 45 | 40 | 166 | 448 | 1024 | 1061 | 1027 | 875 | 636 | 472 | 209 | 59 | 6062 |
| 1994-95 | 0 | 2 | 101 | 565 | 1016 | 1094 | 854 | 640 | 756 | 625 | 413 | 195 | 6261 |
| 1995-96 | 18 | 22 | 137 | 518 | 656 | 960 | 968 | 837 | 728 | 538 | 331 | 84 | 5797 |
| 1996-97 | 2 | 12 | 235 | 536 | 769 | 959 | 1032 | 850 | 675 | 602 | 183 | 106 | 5961 |
| 1997-98 | 16 | 7 | 132 | 550 | 761 | 1136 | 875 | 816 | 793 | 623 | 490 | 176 | 6375 |
| 1998-99 | 0 | 5 | 134 | 606 | 775 | 1240 | 985 | 794 | 790 | 660 | 391 | 147 | 6527 |
| 1999-00 | 4 | 35 | 137 | 490 | 696 | 1115 | 978 | 744 | 755 | 430 | 285 | 38 | 5707 |
| 2000-01 | 14 | 4 | 198 | 543 | 982 | 1062 | 1168 | 913 | 667 | 633 | 136 | 78 | 6398 |
| 2001-02 | 4 | 0 | 104 | 432 | 767 | 1021 | 1064 | 806 | 850 | 517 | 367 | 74 | 6006 |
| 2002-03 | 0 | 27 | 161 | 627 | 832 | 936 | 763 | 902 | 700 | 611 | 324 | 38 | 5921 |
| 2003-04 | 0 | 2 | 137 | 384 | 923 | 959 | 1121 | 914 | 568 | 459 | 301 | 60 | 5828 |
| 2004-05 | 0 | 27 | 199 | 542 | 863 | 1041 | 1275 | 905 | 713 | 571 | 308 | 176 | 6620 |
| 2005-06 | 0 | 12 | 262 | 521 | 787 | 1014 | 957 | 879 | 890 | 530 | 285 | 38 | 6175 |
| 2006-07 | 0 | 19 | 217 | 604 | 839 | 1206 | 1306 | 797 | 600 | 534 | 263 | 73 | 6458 |
| 2007-08 | 0 | 2 | 216 | 569 | 840 | 1135 | 1161 | 832 | 825 | 643 | 333 | 122 | 6678 |
| 2008-09 | 0 | 4 | 133 | 505 | 716 | 1215 | 1001 | 788 | 787 | 608 | 161 | 101 | 6019 |
| 2009- | 8 | 37 | 73 | 599 | 854 | 1304 | | | | | | | |

WBAN : 24128

COOLING DEGREE DAYS (base 65°F) 2009 WINNEMUCCA (KWMC)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1980 | 0 | 0 | 0 | 0 | 8 | 48 | 262 | 126 | 19 | 2 | 0 | 0 | 465 |
| 1981 | 0 | 0 | 0 | 6 | 5 | 124 | 208 | 208 | 61 | 0 | 0 | 0 | 612 |
| 1982 | 0 | 0 | 0 | 0 | 2 | 71 | 195 | 177 | 22 | 0 | 0 | 0 | 467 |
| 1983 | 0 | 0 | 0 | 0 | 21 | 21 | 108 | 189 | 10 | 0 | 0 | 0 | 349 |
| 1984 | 0 | 0 | 0 | 0 | 8 | 37 | 217 | 218 | 40 | 0 | 0 | 0 | 520 |
| 1985 | 0 | 0 | 0 | 0 | 3 | 148 | 311 | 105 | 3 | 0 | 0 | 0 | 570 |
| 1986 | 0 | 0 | 0 | 0 | 37 | 147 | 166 | 254 | 32 | 0 | 0 | 0 | 636 |
| 1987 | 0 | 0 | 0 | 3 | 26 | 123 | 144 | 185 | 41 | 0 | 0 | 0 | 522 |
| 1988 | 0 | 0 | 0 | 0 | 5 | 152 | 337 | 187 | 48 | 0 | 0 | 0 | 729 |
| 1989 | 0 | 0 | 0 | 0 | 13 | 66 | 264 | 118 | 1 | 0 | 0 | 0 | 462 |
| 1990 | 0 | 0 | 0 | 0 | 0 | 74 | 290 | 205 | 62 | 0 | 0 | 0 | 631 |
| 1991 | 0 | 0 | 0 | 0 | 0 | 26 | 310 | 200 | 49 | 0 | 0 | 0 | 585 |
| 1992 | 0 | 0 | 0 | 1 | 39 | 121 | 194 | 258 | 20 | 2 | 0 | 0 | 635 |
| 1993 | 0 | 0 | 0 | 0 | 24 | 39 | 60 | 116 | 50 | 0 | 0 | 0 | 289 |
| 1994 | 0 | 0 | 0 | 0 | 13 | 111 | 359 | 203 | 19 | 0 | 0 | 0 | 705 |
| 1995 | 0 | 0 | 0 | 0 | 0 | 32 | 181 | 133 | 31 | 0 | 0 | 0 | 377 |
| 1996 | 0 | 0 | 0 | 0 | 2 | 68 | 320 | 189 | 12 | 1 | 0 | 0 | 592 |
| 1997 | 0 | 0 | 0 | 0 | 16 | 27 | 160 | 154 | 39 | 1 | 0 | 0 | 397 |
| 1998 | 0 | 0 | 0 | 0 | 0 | 7 | 274 | 195 | 72 | 0 | 0 | 0 | 548 |
| 1999 | 0 | 0 | 0 | 0 | 11 | 79 | 167 | 129 | 11 | 0 | 0 | 0 | 397 |
| 2000 | 0 | 0 | 0 | 0 | 11 | 94 | 187 | 181 | 21 | 0 | 0 | 0 | 494 |
| 2001 | 0 | 0 | 0 | 0 | 35 | 101 | 224 | 240 | 39 | 0 | 0 | 0 | 639 |
| 2002 | 0 | 0 | 0 | 0 | 22 | 126 | 345 | 118 | 28 | 0 | 0 | 0 | 639 |
| 2003 | 0 | 0 | 0 | 0 | 33 | 119 | 334 | 210 | 33 | 2 | 0 | 0 | 731 |
| 2004 | 0 | 0 | 0 | 0 | 4 | 93 | 293 | 188 | 18 | 0 | 0 | 0 | 596 |
| 2005 | 0 | 0 | 0 | 0 | 2 | 26 | 314 | 190 | 2 | 0 | 0 | 0 | 534 |
| 2006 | 0 | 0 | 0 | 0 | 14 | 111 | 346 | 120 | 42 | 0 | 0 | 0 | 633 |
| 2007 | 0 | 0 | 0 | 0 | 4 | 109 | 374 | 195 | 33 | 0 | 0 | 0 | 715 |
| 2008 | 0 | 0 | 0 | 0 | 16 | 94 | 259 | 237 | 21 | 0 | 0 | 0 | 627 |
| 2009 | 0 | 0 | 0 | 0 | 35 | 52 | 277 | 183 | 62 | 0 | 0 | 0 | 609 |

SNOWFALL (inches) 2009 WINNEMUCCA (KWMC)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|----------------|-----|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-------|
| 1980-81 | 0.0 | 0.0 | 0.0 | T | T | 0.2 | 3.7 | 1.2 | 1.1 | T | T | 0.0 | 6.2 |
| 1981-82 | 0.0 | 0.0 | 0.0 | T | 0.5 | 3.8 | 4.6 | 0.8 | 15.9 | 0.9 | T | 0.0 | 26.5 |
| 1982-83 | 0.0 | 0.0 | 0.0 | T | 5.8 | 2.3 | 9.2 | 2.1 | 0.9 | 1.3 | 0.3 | 0.0 | 21.9 |
| 1983-84 | 0.0 | 0.0 | 0.0 | 0.0 | 2.2 | 14.6 | 1.4 | 2.4 | 5.5 | 2.1 | T | 0.0 | 28.2 |
| 1984-85 | 0.0 | 0.0 | 0.0 | 7.4 | 2.6 | 3.9 | 8.8 | 7.2 | 5.8 | 0.4 | T | 0.0 | 36.1 |
| 1985-86 | 0.0 | 0.0 | T | T | 19.6 | 0.8 | 0.3 | 2.0 | 1.8 | 0.4 | 1.3 | 0.0 | 26.2 |
| 1986-87 | 0.0 | 0.0 | 1.0 | 0.0 | 0.8 | T | 2.7 | 5.1 | 6.0 | 0.1 | 0.0 | 0.0 | 15.7 |
| 1987-88 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 3.4 | T | T | T | T | T | T | T |
| 1988-89 | | | | | | 7.1 | 2.8 | 8.4 | 0.5 | 1.9 | 0.0 | T | |
| 1989-90 | 0.0 | 0.0 | 0.0 | 0.1 | 1.6 | T | 3.3 | 11.7 | 0.3 | T | T | 0.0 | 17.0 |
| 1990-91 | 0.0 | T | 0.0 | 0.0 | 2.0 | 8.0 | 3.7 | T | 8.6 | 0.7 | T | T | 23.0 |
| 1991-92 | 0.0 | 0.0 | 0.0 | 2.3 | 1.7 | 1.5 | 0.9 | 0.3 | 0.3 | 0.0 | 0.0 | 0.0 | 7.0 |
| 1992-93 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 6.8 | 19.2 | 7.8 | T | 0.7 | T | 0.0 | 34.9 |
| 1993-94 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 4.1 | 4.1 | 5.9 | T | 2.1 | T | 0.0 | 17.2 |
| 1994-95 | 0.0 | 0.0 | 0.0 | T | 3.0 | 7.5 | 2.5 | 1.0 | 4.4 | 0.0 | 0.0 | 0.2 | 18.6 |
| 1995-96 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | | | | |
| 1996-97 | | | | | | | | | | | | | |
| 1997-98 | | | | | | | | | | | | | |
| 1998-99 | | | | | | | | | | | T | 0.0 | |
| 1999-00 | 0.0 | 0.0 | 0.0 | 0.0 | T | T | 5.3 | 1.8 | 3.4 | T | T | 0.0 | 10.5 |
| 2000-01 | 0.0 | 0.0 | 0.0 | T | 1.0 | 1.0 | 2.5 | 6.2 | 0.5 | 4.7 | 0.0 | 0.0 | 15.9 |
| 2001-02 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | 4.4 | 1.6 | 0.1 | 3.5 | 0.7 | T | 0.0 | 18.3 |
| 2002-03 | 0.0 | 0.0 | 0.0 | 0.0 | T | 1.3 | 0.0 | 0.3 | 0.2 | 2.4 | 0.7 | 0.0 | 4.9 |
| 2003-04 | 0.0 | 0.0 | 0.0 | 0.1 | 2.7 | 10.7 | 4.8 | 9.5 | T | T | 0.0 | 0.0 | 27.8 |
| 2004-05 | 0.0 | 0.0 | 0.0 | 2.6 | 3.3 | 5.9 | 10.2 | 1.1 | 2.5 | T | 0.0 | 0.0 | 25.6 |
| 2005-06 | 0.0 | 0.0 | 0.0 | T | 3.8 | 7.3 | 4.8 | 0.4 | 3.2 | 3.3 | 0.0 | 0.0 | 22.8 |
| 2006-07 | 0.0 | 0.0 | 0.0 | 0.0 | 2.7 | 2.7 | 2.0 | 5.2 | T | 6.5 | T | 0.0 | 19.1 |
| 2007-08 | 0.0 | 0.0 | 0.0 | T | 0.3 | 4.7 | 8.1 | | 1.5 | 1.9 | 0.0 | 0.0 | |
| 2008-09 | 0.0 | 0.0 | 0.0 | 0.2 | T | 20.4 | 1.8 | 3.0 | 6.9 | 3.6 | 0.0 | 0.0 | 35.9 |
| 2009- | 0.0 | 0.0 | 0.0 | T | 0.5 | 9.3 | | | | | | | |
| POR= 58 YRS | 0.0 | T | T | 0.4 | 2.1 | 4.9 | 4.7 | 3.5 | 3.6 | 2.1 | 0.4 | T | 21.7 |

WBAN : 24128

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. 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.</p> | <p>GENERAL CONTINUED: 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. 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. STATION HISTORY STOPPED WITH THE 2009 ANNUAL. IF YOU NEED HISTORY GO TO "MULTI-NETWORK METADATA SYSTEM", URL IS: https://mi3.ncdc.noaa.gov/mi3qry/login.cfm</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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2009 WINNEMUCCA NEVADA (KWMC)

Winnemucca lies at an elevation about 4300 feet above sea level and is effectively cut off by the Sierra Nevada Mountains from the moisture source of the Pacific Ocean. Winnemucca has a climate marked by warm days, cool nights, and light precipitation. Sixty-six percent of the annual rainfall occurs as rain and snow between December and May. The winter snow pack in the surrounding mountains is generally sufficient for essential summertime irrigation. Reservoirs along the streams hold surplus water for less favorable years. As a result of the characteristic dryness of the climate, the neighboring valleys and hills are covered with sagebrush, and trees are found only along streams and in other places where water is sufficient the year round. Though it is heavier in the mountains, snowfall at Winnemucca itself has had measurable amounts fall in every month except July, August and September. During

the winter months, snow on the ground permits grazing in many desert regions where there is no other source of stock water. Grazing in the summer months is restricted to mountain range tracts where there is sufficient water. Streams in many areas have been stocked with fish and provide good fishing each year.

Temperatures in this plateau area tend to rise sharply right after sunrise and remain comparatively high during the daylight hours, then drop rapidly about sundown. Daily temperature variations of 50 degrees are not uncommon.

Based on the 1951-1980 period, the average first occurrence of 32 degrees Fahrenheit in the fall is September 10 and the average last occurrence in the spring is June 8.

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