

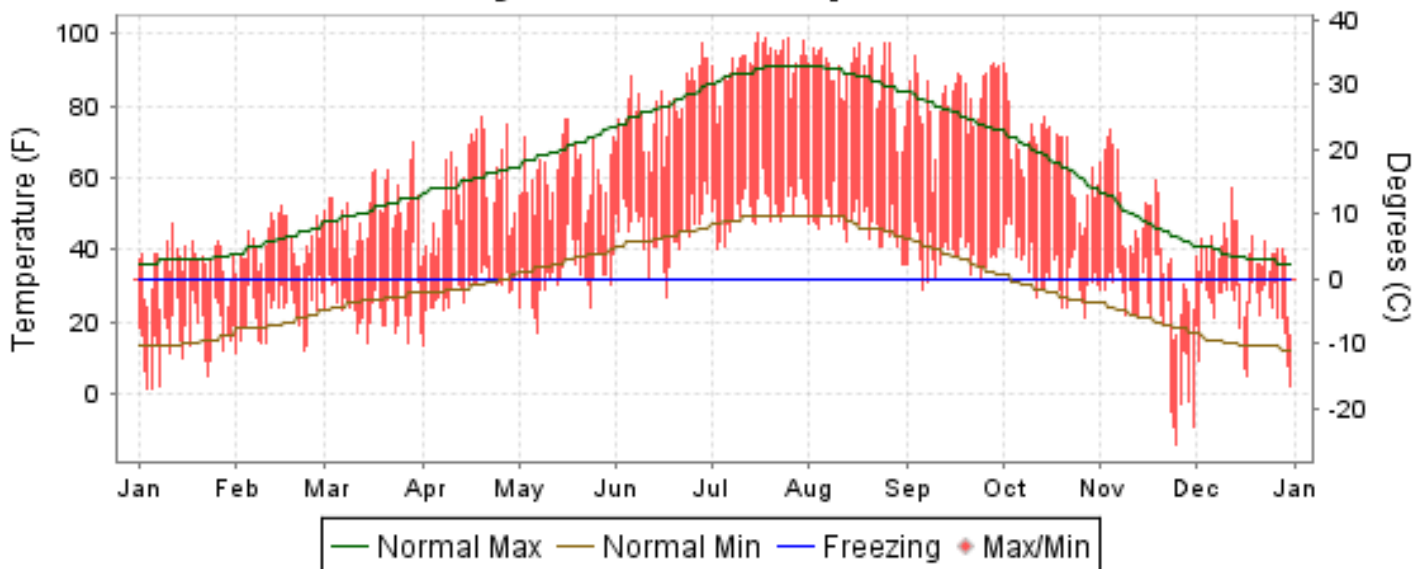


2010 LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY WITH COMPARATIVE DATA

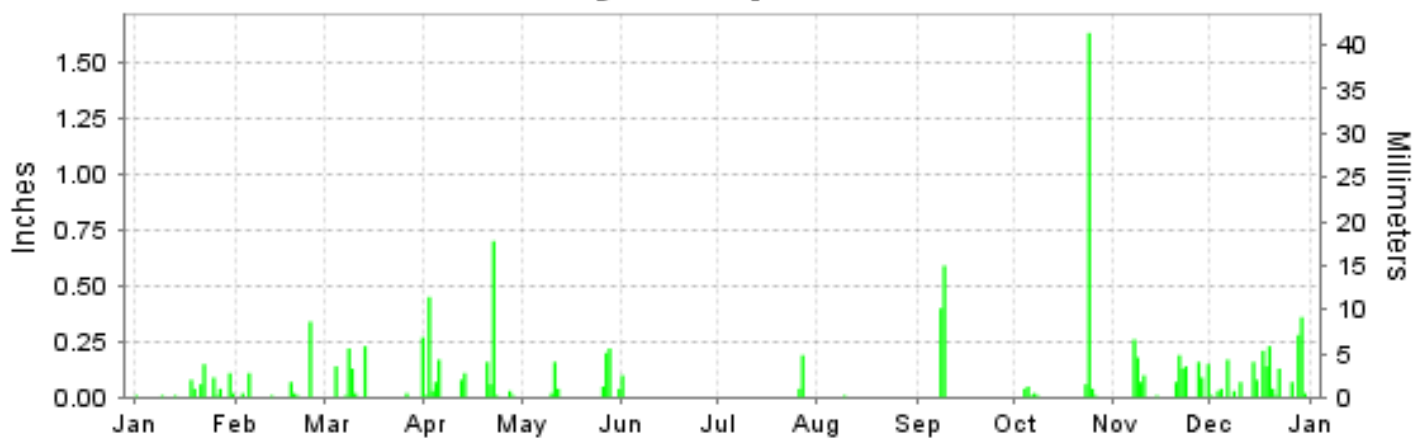
ISSN 0198-3261

ELKO, NEVADA (KEKO)

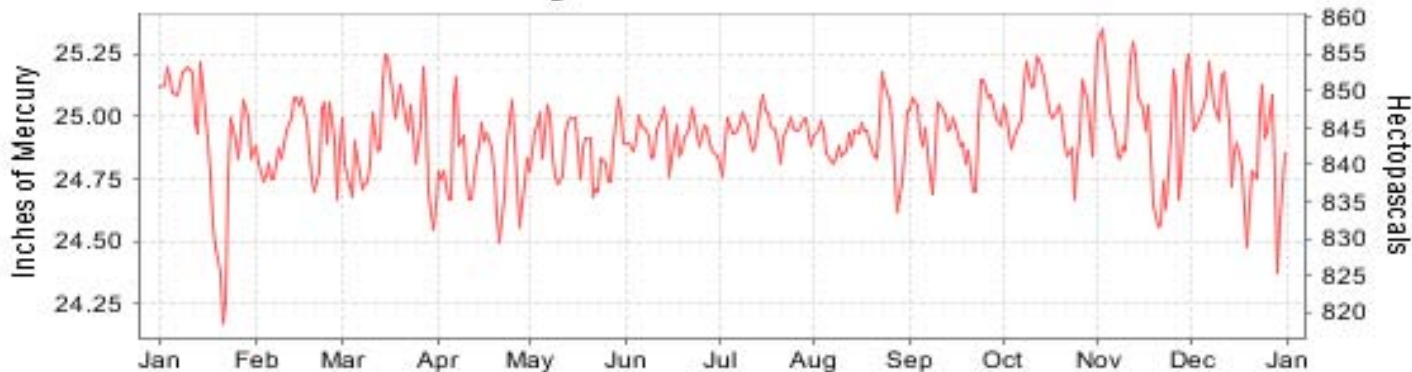
Daily Max/Min Temperature



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 2010

ELKO (KEKO)

LATITUDE: 40° 49'N LONGITUDE: -115° 47'W ELEVATION (FT): GRND: 5050 BARO: 5079 TIME ZONE: PACIFIC (UTC -8) WBAN: 24121

| ELEMENT | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | YEAR | |
|----------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-----------|--|
| TEMPERATURE °F | MEAN DAILY MAXIMUM | 36.1 | 42.1 | 50.6 | 56.3 | 61.1 | 79.9 | 92.1 | 88.5 | 82.5 | 66.4 | 44.7 | 37.7 | 61.5 | |
| | HIGHEST DAILY MAXIMUM | 47 | 52 | 70 | 77 | 76 | 97 | 100 | 97 | 94 | 92 | 73 | 57 | 100 | |
| | DATE OF OCCURRENCE | 12 | 15 | 29 | 19 | 17+ | 28 | 16 | 26+ | 03 | 01 | 04 | 12 | JUL 16 | |
| | MEAN DAILY MINIMUM | 15.6 | 22.4 | 23.9 | 29.3 | 32.6 | 45.3 | 51.4 | 47.0 | 38.4 | 34.4 | 20.4 | 22.8 | 32.0 | |
| | LOWEST DAILY MINIMUM | 1 | 11 | 14 | 13 | 17 | 27 | 40 | 36 | 29 | 21 | -14 | 2 | -14 | |
| | DATE OF OCCURRENCE | 05+ | 01 | 27+ | 01 | 07 | 17 | 03 | 31+ | 06 | 27 | 25 | 31 | NOV 25 | |
| | AVERAGE DRY BULB | 25.9 | 32.3 | 37.3 | 42.8 | 46.9 | 62.6 | 71.8 | 67.8 | 60.5 | 50.4 | 32.6 | 30.3 | 46.8 | |
| | MEAN WET BULB | 24.1 | 28.4 | 31.4 | 35.1 | 38.4 | 49.0 | 52.2 | 48.5 | 43.7 | 40.7 | 28.1 | 28.2 | 37.3 | |
| | MEAN DEW POINT | 20.4 | 23.4 | 22.7 | 25.4 | 26.5 | 34.3 | 32.3 | 25.9 | 24.2 | 29.6 | 21.6 | 25.2 | 26.0 | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | MAXIMUM >= 90° | 0 | 0 | 0 | 0 | 0 | 5 | 23 | 18 | 5 | 1 | 0 | 0 | 52 | |
| MAXIMUM <= 32° | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 5 | 19 | | |
| MINIMUM <= 32° | 31 | 26 | 29 | 24 | 16 | 2 | 0 | 0 | 4 | 14 | 23 | 31 | 200 | | |
| MINIMUM <= 0° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 6 | | |
| H/C | HEATING DEGREE DAYS | 1205 | 912 | 853 | 657 | 554 | 116 | 11 | 44 | 142 | 450 | 966 | 1069 | 6979 | |
| | COOLING DEGREE DAYS | 0 | 0 | 0 | 0 | 0 | 51 | 227 | 136 | 11 | 5 | 0 | 0 | 430 | |
| RH | MEAN (PERCENT) | 79 | 73 | 61 | 58 | 51 | 38 | 27 | 24 | 33 | 52 | 67 | 83 | 54 | |
| | HOUR 04 LST | 87 | 85 | 81 | 78 | 75 | 63 | 49 | 46 | 56 | 69 | 78 | 87 | 71 | |
| | HOUR 10 LST | 71 | 64 | 47 | 41 | 36 | 26 | 16 | 14 | 18 | 38 | 57 | 77 | 42 | |
| | HOUR 16 LST | 75 | 60 | 42 | 39 | 32 | 22 | 13 | 11 | 14 | 38 | 59 | 81 | 41 | |
| | HOUR 22 LST | 85 | 79 | 71 | 69 | 62 | 47 | 31 | 30 | 42 | 62 | 75 | 86 | 62 | |
| S | PERCENT POSSIBLE SUNSHINE | | | | | | | | | | | | | | |
| W/O | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | HEAVY FOG (VISBY <= 1/4 MI) | 3 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 4 | 6 | 22 | |
| | THUNDERSTORMS | 0 | 0 | 0 | 2 | 0 | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 6 | |
| 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.) | 24.92 | 24.89 | 24.91 | 24.81 | 24.87 | 24.91 | 24.94 | 24.91 | 24.94 | 25.00 | 24.98 | 24.90 | 24.92 | |
| | MEAN SEA-LEVEL PRESS. (IN.) | 30.11 | 30.04 | 30.04 | 29.87 | 29.93 | 29.90 | 29.88 | 29.86 | 29.95 | 30.08 | 30.15 | 30.06 | 29.99 | |
| WINDS | RESULTANT SPEED (MPH) | 1.0 | 1.3 | 1.5 | 3.2 | 3.7 | 2.5 | 1.8 | 2.0 | 0.9 | 1.0 | 2.6 | 0.3 | 1.4 | |
| | RES. DIR. (TENS OF DEGS.) | 10 | 07 | 24 | 24 | 25 | 27 | 26 | 25 | 28 | 23 | 23 | 17 | 25 | |
| | MEAN SPEED (MPH) | 4.2 | 4.0 | 6.2 | 7.5 | 7.5 | 7.0 | 6.2 | 5.6 | 4.5 | 5.1 | 5.9 | 4.2 | 5.7 | |
| | PREVAIL. DIR. (TENS OF DEGS.) | 08 | 07 | 08 | 24 | 26 | 25 | 21 | 21 | 07 | 08 | 23 | 07 | 23 | |
| | MAXIMUM 2-MINUTE WIND | | | | | | | | | | | | | | |
| | SPEED (MPH) | 33 | 20 | 47 | 43 | 37 | 36 | 37 | 48 | 30 | 39 | 37 | 36 | 48 | |
| | DIR. (TENS OF DEGS.) | 24 | 17 | 25 | 23 | 25 | 27 | 21 | 23 | 26 | 23 | 23 | 22 | 23 | |
| | DATE OF OCCURRENCE | 18 | 05 | 30 | 27 | 03 | 16 | 25 | 06 | 05 | 04 | 23 | 19 | AUG 06 | |
| | MAXIMUM 3-SECOND WIND: | | | | | | | | | | | | | | |
| SPEED (MPH) | 44 | 25 | 67 | 54 | 46 | 46 | 54 | 70 | 39 | 49 | 51 | 48 | 70 | | |
| DIR. (TENS OF DEGS.) | 24 | 16 | 25 | 22 | 24 | 28 | 20 | 23 | 29 | 23 | 23 | 22 | 23 | | |
| DATE OF OCCURRENCE | 18 | 05 | 30 | 27 | 10 | 16 | 25 | 06 | 05 | 04 | 23 | 19 | AUG 06 | | |
| PRECIPITATION | WATER EQUIVALENT: | | | | | | | | | | | | | | |
| | TOTAL (IN.) | 0.63 | 0.58 | 1.04 | 1.89 | 0.73 | 0.10 | 0.23 | 0.01 | 0.99 | 1.87 | 1.55 | 2.08 | 11.70 | |
| | GREATEST 24-HOUR (IN.) | 0.20 | 0.34 | 0.35 | 0.71 | 0.31 | 0.10 | 0.19 | 0.01 | 0.99 | 1.64 | 0.44 | 0.64 | 1.64 | |
| | DATE OF OCCURRENCE | 21-22 | 24 | 08-09 | 21-22 | 27-28 | 01 | 27 | 09 | 08-09 | 24-25 | 07-08 | 28-29 | OCT 24-25 | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | PRECIPITATION 0.01 | 12 | 7 | 8 | 13 | 7 | 1 | 2 | 1 | 2 | 9 | 12 | 18 | 92 | |
| PRECIPITATION 0.10 | 2 | 2 | 5 | 5 | 3 | 1 | 1 | 0 | 2 | 1 | 8 | 8 | 38 | | |
| PRECIPITATION 1.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | | |
| SNOWFALL | SNOW, ICE PELLETS, HAIL | | | | | | | | | | | | | | |
| | TOTAL (IN.) | 6.5 | 5.4 | 9.3 | 14.6 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 13.3 | 12.7 | 62.6 | |
| | GREATEST 24-HOUR (IN.) | 1.7 | 2.7 | 2.2 | 6.9 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 3.0 | 2.7 | 6.9 | |
| | DATE OF OCCURRENCE | 22 | 24 | 13 | 22 | 11 | | | | | 26 | 21 | 17 | APR 22 | |
| | MAXIMUM SNOW DEPTH (IN.) | 12 | 10 | 3 | 3 | T | 0 | 0 | 0 | 0 | 0 | 5 | 6 | 12 | |
| | DATE OF OCCURRENCE | 02+ | 01 | 09 | 03 | 11 | | | | | | 29+ | 01 | JAN 02+ | |
| NUMBER OF DAYS WITH: | | | | | | | | | | | | | | | |
| SNOWFALL >= 1.0 | 3 | 2 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 5 | 25 | | |

NORMALS, MEANS, AND EXTREMES

ELKO (KEKO)

LATITUDE: 40 ° 49'N LONGITUDE: -115 ° 47'W ELEVATION (FT): GRND: 5050 BARO: 5079 TIME ZONE: PACIFIC (UTC -8) WBAN: 24121

| ELEMENT | | POR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | YEAR |
|--|---|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|----------|
| TEMPERATURE °F | NORMAL DAILY MAXIMUM | 30 | 37.1 | 42.9 | 51.2 | 59.3 | 68.6 | 79.9 | 89.6 | 88.1 | 78.2 | 65.0 | 48.1 | 38.2 | 62.2 |
| | MEAN DAILY MAXIMUM | 117 | 36.7 | 40.7 | 51.0 | 59.1 | 69.5 | 78.7 | 91.1 | 88.2 | 77.6 | 65.7 | 49.4 | 38.8 | 62.2 |
| | HIGHEST DAILY MAXIMUM | 80 | 65 | 70 | 78 | 86 | 97 | 104 | 107 | 107 | 99 | 92 | 78 | 65 | 107 |
| | YEAR OF OCCURRENCE | | 2003 | 1986 | 2004 | 1992 | 2003 | 1981 | 1981 | 1978 | 1950 | 2010 | 1980 | 1995 | JUL 1981 |
| | MEAN OF EXTREME MAXS. | 118 | 50.6 | 56.3 | 66.8 | 76.2 | 85.4 | 93.6 | 99.1 | 97.3 | 91.5 | 81.4 | 66.4 | 52.5 | 76.4 |
| | NORMAL DAILY MINIMUM | 30 | 14.1 | 19.7 | 25.9 | 29.9 | 36.8 | 43.5 | 48.6 | 47.0 | 38.1 | 28.3 | 20.9 | 13.8 | 30.6 |
| | MEAN DAILY MINIMUM | 117 | 10.9 | 16.7 | 23.5 | 28.7 | 35.6 | 41.7 | 48.1 | 45.4 | 36.0 | 27.8 | 20.0 | 13.0 | 29.0 |
| | LOWEST DAILY MINIMUM | 80 | -43 | -37 | -9 | -2 | 10 | 23 | 30 | 20 | 9 | 1 | -14 | -38 | -43 |
| | YEAR OF OCCURRENCE | | 1937 | 1933 | 1952 | 1936 | 1965 | 1976 | 1995 | 1992 | 1934 | 1996 | 2010 | 1932 | JAN 1937 |
| | MEAN OF EXTREME MINS. | 118 | -8.6 | -1.5 | 10.4 | 17.2 | 23.2 | 31.4 | 38.5 | 35.3 | 24.5 | 14.4 | 3.4 | -5.3 | 15.2 |
| | NORMAL DRY BULB | 30 | 25.6 | 31.3 | 38.6 | 44.6 | 52.7 | 61.7 | 69.1 | 67.6 | 58.2 | 46.7 | 34.5 | 26.0 | 46.4 |
| | MEAN DRY BULB | 117 | 23.9 | 28.7 | 37.3 | 43.9 | 52.6 | 60.3 | 69.6 | 66.8 | 56.8 | 46.7 | 34.8 | 25.9 | 45.6 |
| | MEAN WET BULB | 27 | 25.4 | 28.2 | 33.4 | 37.1 | 41.8 | 46.0 | 49.0 | 46.9 | 42.0 | 37.2 | 31.0 | 26.7 | 37.1 |
| | MEAN DEW POINT | 27 | 20.8 | 23.3 | 27.5 | 30.1 | 34.6 | 37.3 | 39.7 | 37.5 | 33.3 | 28.6 | 25.6 | 21.6 | 30.0 |
| | NORMAL NO. DAYS WITH: MAXIMUM >= 90 | 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 5.2 | 17.8 | 14.3 | 3.1 | 0.0 | 0.0 | 0.0 | 40.7 |
| | MAXIMUM <= 32 | 30 | 8.8 | 4.3 | 0.7 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 2.1 | 7.5 | 23.6 |
| | MINIMUM <= 32 | 30 | 29.3 | 26.4 | 25.4 | 19.5 | 7.6 | 1.3 | 0.1 | 0.4 | 7.5 | 21.7 | 26.3 | 29.0 | 194.5 |
| MINIMUM <= 0 | 30 | 4.8 | 1.9 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 3.5 | 11.0 | |
| H/C | NORMAL HEATING DEG. DAYS | 30 | 1222 | 943 | 820 | 612 | 383 | 161 | 53 | 57 | 237 | 569 | 916 | 1208 | 7181 |
| | NORMAL COOLING DEG. DAYS | 30 | 0 | 0 | 0 | 0 | 2 | 62 | 181 | 135 | 31 | 1 | 0 | 0 | 412 |
| RH | NORMAL (PERCENT) | 30 | 74 | 71 | 63 | 53 | 50 | 42 | 34 | 35 | 41 | 51 | 67 | 73 | 55 |
| | HOUR 04 LST | 30 | 79 | 79 | 78 | 73 | 72 | 66 | 56 | 55 | 61 | 68 | 77 | 79 | 70 |
| | HOUR 10 LST | 30 | 72 | 66 | 55 | 42 | 38 | 31 | 25 | 25 | 32 | 42 | 61 | 70 | 47 |
| | HOUR 16 LST | 30 | 59 | 52 | 43 | 33 | 30 | 24 | 19 | 19 | 22 | 29 | 48 | 57 | 36 |
| | HOUR 22 LST | 30 | 78 | 76 | 70 | 60 | 56 | 47 | 36 | 37 | 46 | 57 | 72 | 77 | 59 |
| S | PERCENT POSSIBLE SUNSHINE | | | | | | | | | | | | | | |
| W/O | MEAN NO. DAYS WITH: HEAVY FOG(VISBY <= 1/4 MI) | 44 | 2.1 | 1.2 | 0.9 | 0.7 | 0.3 | 0.1 | 0.0 | 0.1 | 0.1 | 0.4 | 0.7 | 1.9 | 8.5 |
| | THUNDERSTORMS | 60 | 0.1 | 0.3 | 0.3 | 0.9 | 2.7 | 3.2 | 4.1 | 3.7 | 1.7 | 0.5 | 0.2 | 0.1 | 17.8 |
| CLOUDNESS | MEAN: SUNRISE-SUNSET (OKTAS) | 43 | 5.4 | 5.3 | 5.4 | 5.3 | 4.8 | 3.5 | 2.7 | 2.7 | 2.6 | 3.4 | 4.8 | 5.0 | 4.2 |
| | MIDNIGHT-MIDNIGHT (OKTAS) | 5 | 4.3 | 4.3 | 3.4 | 3.8 | 3.3 | 2.8 | 2.0 | 2.6 | 2.1 | 2.0 | 4.2 | 4.3 | 3.3 |
| | MEAN NO. DAYS WITH: CLEAR | 56 | 6.7 | 6.3 | 6.3 | 6.3 | 8.1 | 12.9 | 17.0 | 17.5 | 18.0 | 13.9 | 8.3 | 7.7 | 129.0 |
| | PARTLY CLOUDY | 56 | 7.6 | 7.4 | 8.1 | 9.1 | 10.2 | 9.6 | 9.4 | 8.7 | 6.6 | 7.9 | 6.8 | 6.8 | 98.2 |
| | CLOUDY | 56 | 16.7 | 14.6 | 16.6 | 14.6 | 12.6 | 7.5 | 3.9 | 4.2 | 4.9 | 8.7 | 14.3 | 16.0 | 134.6 |
| PR | MEAN STATION PRESSURE(IN) | 27 | 25.01 | 24.97 | 24.92 | 24.90 | 24.90 | 24.92 | 24.96 | 24.96 | 24.97 | 24.98 | 24.99 | 24.99 | 24.96 |
| | MEAN SEA-LEVEL PRES. (IN) | 27 | 30.19 | 30.11 | 30.02 | 29.95 | 29.92 | 29.91 | 29.92 | 29.93 | 29.97 | 30.05 | 30.12 | 30.15 | 30.02 |
| WINDS | MEAN SPEED (MPH) | 27 | 4.9 | 5.3 | 6.1 | 6.7 | 6.5 | 6.3 | 6.0 | 5.7 | 5.3 | 5.0 | 5.1 | 4.9 | 5.7 |
| | PREVAIL.DIR.(TENS OF DEGS) | 24 | 07 | 07 | 25 | 25 | 24 | 25 | 23 | 25 | 07 | 25 | 25 | 25 | 25 |
| | MAXIMUM 2-MINUTE: SPEED (MPH) | 9 | 40 | 43 | 47 | 43 | 43 | 43 | 45 | 48 | 49 | 39 | 38 | 45 | 49 |
| | DIR. (TENS OF DEGS) | | 17 | 28 | 25 | 23 | 26 | 20 | 23 | 23 | 26 | 23 | 29 | 27 | 26 |
| | YEAR OF OCCURRENCE | | 2008 | 2006 | 2010 | 2010 | 2004 | 2005 | 2002 | 2010 | 2006 | 2010 | 2009 | 2008 | SEP 2006 |
| | MAXIMUM 3-SECOND SPEED (MPH) | 9 | 54 | 48 | 67 | 61 | 52 | 63 | 60 | 70 | 55 | 49 | 51 | 59 | 70 |
| | DIR. (TENS OF DEGS) | | 16 | 28 | 25 | 20 | 17 | 29 | 22 | 23 | 27 | 23 | 23 | 27 | 23 |
| YEAR OF OCCURRENCE | | 2008 | 2006 | 2010 | 2008 | 2009 | 2008 | 2002 | 2010 | 2006 | 2010 | 2010 | 2008 | AUG 2010 | |
| PRECIPITATION | NORMAL (IN) | 30 | 1.14 | 0.88 | 0.98 | 0.81 | 1.08 | 0.67 | 0.30 | 0.36 | 0.68 | 0.71 | 1.05 | 0.93 | 9.59 |
| | MAXIMUM MONTHLY (IN) | 80 | 3.35 | 2.93 | 2.39 | 2.17 | 4.09 | 2.94 | 2.35 | 4.61 | 3.22 | 2.76 | 2.77 | 4.21 | 4.61 |
| | YEAR OF OCCURRENCE | | 1956 | 1932 | 1989 | 1963 | 1971 | 2009 | 1950 | 1970 | 1978 | 1938 | 1942 | 1983 | AUG 1970 |
| | MINIMUM MONTHLY (IN) | 80 | 0.04 | 0.06 | 0.04 | 0.02 | T | T | 0.00 | T | T | T | T | T | 0.00 |
| | YEAR OF OCCURRENCE | | 1961 | 1988 | 1988 | 1992 | 1974 | 1994 | 1963 | 2006 | 1951 | 1995 | 1959 | 1976 | JUL 1963 |
| | MAXIMUM IN 24 HOURS (IN) | 80 | 1.27 | 0.89 | 1.22 | 1.10 | 1.73 | 1.85 | 1.28 | 4.13 | 2.32 | 1.64 | 1.31 | 1.62 | 4.13 |
| | YEAR OF OCCURRENCE | | 1951 | 1936 | 2006 | 1943 | 1971 | 1968 | 2001 | 1970 | 1978 | 2010 | 1950 | 1950 | AUG 1970 |
| | NORMAL NO. DAYS WITH: PRECIPITATION >= 0.01 | 30 | 9.2 | 8.3 | 9.4 | 7.6 | 8.5 | 5.0 | 3.5 | 3.6 | 4.8 | 4.9 | 7.6 | 8.1 | 80.5 |
| PRECIPITATION >= 1.00 | 30 | * | 0.0 | 0.0 | 0.0 | * | 0.0 | 0.0 | * | * | 0.0 | 0.0 | 0.0 | 0.0 | |
| SNOWFALL | NORMAL (IN) | 30 | 9.4 | 6.2 | 4.4 | 2.6 | 1.2 | 0.* | 0.0 | 0.0 | 0.1 | 0.8 | 5.0 | 7.4 | 37.1 |
| | MAXIMUM MONTHLY (IN) | 79 | 45.7 | 26.1 | 23.2 | 16.6 | 11.3 | T | T | 0.0 | 2.0 | 5.6 | 16.8 | 33.2 | 45.7 |
| | YEAR OF OCCURRENCE | | 1996 | 1932 | 1967 | 1999 | 1971 | 2009 | 1995 | 2006 | 1982 | 1984 | 1985 | 1983 | JAN 1996 |
| | MAXIMUM IN 24 HOURS (IN) | 62 | 18.4 | 9.1 | 13.8 | 10.0 | 8.6 | T | T | T | 2.0 | 5.2 | 9.0 | 9.3 | 18.4 |
| | YEAR OF OCCURRENCE' | | 1996 | 1949 | 1967 | 1975 | 1971 | 2009 | 1995 | 1993 | 1982 | 1963 | 1965 | 1992 | JAN 1996 |
| | MAXIMUM SNOW DEPTH (IN) | 56 | 24 | 21 | 12 | 9 | 8 | 0 | 0 | 0 | 0 | 4 | 17 | 12 | 24 |
| | YEAR OF OCCURRENCE | | 1948 | 1949 | 1967 | 1975 | 1975 | | | | | 1984 | 1963 | 1968 | JAN 1948 |
| NORMAL NO. DAYS WITH: SNOWFALL >= 1.0 | 30 | 3.2 | 2.0 | 1.8 | 0.9 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 2.2 | 2.7 | 13.4 | |

PRECIPITATION (inches) 2010 ELKO (KEKO)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|---------------|
| 1981 | 0.64 | 0.33 | 1.20 | 0.75 | 0.80 | 0.24 | 0.02 | 0.19 | 0.13 | 0.69 | 0.60 | 3.19 | 8.78 |
| 1982 | 0.82 | 0.65 | 1.94 | 0.50 | 1.04 | 0.54 | 0.69 | 1.24 | 2.55 | 1.11 | 1.78 | 0.86 | 13.72 |
| 1983 | 1.73 | 1.34 | 1.91 | 1.28 | 0.60 | 0.47 | 0.01 | 1.25 | 1.57 | 1.21 | 2.76 | 4.21 | 18.34 |
| 1984 | 0.57 | 0.80 | 1.25 | 1.00 | 0.24 | 1.29 | 1.04 | 0.46 | 0.11 | 1.75 | 1.40 | 0.45 | 10.36 |
| 1985 | 0.54 | 0.15 | 1.09 | 0.23 | 0.60 | 0.17 | 0.25 | 0.02 | 1.17 | 0.16 | 2.14 | 0.78 | 7.30 |
| 1986 | 0.18 | 1.86 | 0.52 | 1.17 | 0.75 | 0.39 | 0.12 | 0.02 | 0.81 | 0.04 | 0.13 | 0.09 | 6.08 |
| 1987 | 0.54 | 0.68 | 1.13 | 0.26 | 1.80 | 0.69 | 0.14 | 0.01 | 0.09 | 0.55 | 1.97 | 0.76 | 8.62 |
| 1988 | 1.27 | 0.06 | 0.04 | 0.46 | 0.91 | 0.58 | 0.08 | 0.26 | 0.11 | T | 1.94 | 1.01 | 6.72 |
| 1989 | 0.46 | 0.93 | 2.39 | 0.28 | 0.36 | 0.50 | 0.18 | 0.52 | 0.69 | 0.27 | 0.79 | 0.51 | 7.88 |
| 1990 | 0.97 | 0.78 | 1.07 | 1.51 | 0.96 | 0.97 | 0.19 | 0.56 | 0.15 | 0.07 | 0.98 | 1.22 | 9.43 |
| 1991 | 0.49 | 0.46 | 0.62 | 0.86 | 1.71 | 0.06 | 0.20 | 0.25 | 0.58 | 1.29 | 1.29 | 0.04 | 7.85 |
| 1992 | 0.17 | 0.75 | 1.64 | 0.02 | 0.40 | 0.67 | 0.27 | 0.17 | 0.01 | 0.54 | 1.03 | 1.89 | 7.56 |
| 1993 | 1.98 | 0.93 | 0.68 | 0.24 | 0.44 | 1.43 | 0.36 | 0.09 | 0.41 | 0.76 | 0.07 | 0.22 | 7.61 |
| 1994 | 0.32 | 1.11 | 0.15 | 1.11 | 1.68 | T | 0.22 | 0.11 | 0.79 | 0.52 | 1.61 | 0.70 | 8.32 |
| 1995 | 1.56 | 0.33 | 2.04 | 1.15 | 2.35 | 1.66 | 0.24 | 0.02 | 0.31 | T | 0.39 | 1.41 | 11.46 |
| 1996 | 3.28 | 1.45 | 0.88 | 0.78 | 2.23 | 0.13 | .73 | T | .20 | 1.10 | 1.36 | 3.10 | 15.24 |
| 1997 | 2.44 | 0.21 | 0.21 | 0.93 | 0.22 | 1.69 | 1.08 | 1.37 | 0.63 | 0.77 | 1.23 | 0.21 | 10.99 |
| 1998 | 2.34 | 1.41 | 1.22 | 0.29 | 1.91 | 0.89 | 0.24 | T | 1.92 | 0.98 | 0.77 | 0.46 | 12.43 |
| 1999 | 1.56 | 0.74 | 0.28 | 1.75 | 0.83 | 1.18 | T | 0.19 | 0.02 | 0.52 | 0.41 | 0.07 | 7.55 |
| 2000 | 1.48 | 2.32 | 0.77 | 0.69 | 0.73 | 0.08 | 0.04 | 0.25 | 0.03 | 1.73 | 0.50 | 0.33 | 8.95 |
| 2001 | 0.53 | 0.80 | 1.00 | 1.10 | 0.03 | 0.03 | 1.46 | 0.02 | 0.26 | 0.03 | 1.62 | 1.61 | 8.49 |
| 2002 | 0.54 | 0.47 | 0.62 | 1.60 | 0.87 | 0.43 | 0.03 | 0.01 | 1.07 | 0.08 | 1.21 | 0.55 | 7.48 |
| 2003 | 0.95 | 0.55 | 0.48 | 1.66 | 1.68 | 0.01 | 0.92 | 1.69 | 0.20 | 0.05 | 0.71 | 1.96 | 10.86 |
| 2004 | 0.69 | 0.91 | 0.30 | 1.39 | 0.96 | 0.28 | 0.16 | 1.17 | 1.30 | 1.95 | 0.87 | 1.19 | 11.17 |
| 2005 | 2.12 | 0.84 | 1.37 | 1.56 | 1.87 | 0.74 | 0.66 | 0.07 | 0.46 | 1.61 | 1.27 | 2.81 | 15.38 |
| 2006 | 1.53 | 1.21 | 2.31 | 2.08 | 0.19 | 0.40 | 1.11 | T | 0.09 | 0.75 | 1.05 | 0.68 | 11.40 |
| 2007 | 0.27 | 1.05 | 0.48 | 0.61 | 0.17 | 0.37 | 0.08 | 0.14 | 0.17 | 1.05 | 0.32 | 1.02 | 5.73 |
| 2008 | 1.75 | 0.79 | 0.39 | 0.15 | 1.13 | 0.57 | 0.13 | 0.25 | 0.01 | 0.43 | 1.54 | 0.91 | 8.05 |
| 2009 | 1.28 | 0.59 | 0.78 | 1.83 | 0.47 | 2.94 | 0.20 | 0.68 | 0.27 | 0.49 | 0.01 | 1.68 | 11.22 |
| 2010 | 0.63 | 0.58 | 1.04 | 1.89 | 0.73 | 0.10 | 0.23 | 0.01 | 0.99 | 1.87 | 1.55 | 2.08 | 11.70 |
| POR= 116 YRS | 1.22 | 0.93 | 0.92 | 0.85 | 1.08 | 0.76 | 0.40 | 0.40 | 0.46 | 0.74 | 1.01 | 1.11 | 9.88 |

WBAN : 24121

AVERAGE TEMPERATURE (°F) 2010 ELKO (KEKO)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|---------------|
| 1981 | 34.6 | 35.5 | 40.8 | 48.2 | 54.2 | 67.3 | 73.9 | 72.8 | 61.6 | 44.8 | 40.5 | 34.1 | 50.7 |
| 1982 | 23.2 | 29.6 | 37.8 | 42.3 | 52.5 | 61.6 | 69.1 | 70.6 | 58.6 | 45.4 | 34.1 | 28.0 | 46.1 |
| 1983 | 30.4 | 31.8 | 41.8 | 42.7 | 52.6 | 62.1 | 68.7 | 72.1 | 62.7 | 50.8 | 36.5 | 28.7 | 48.4 |
| 1984 | 17.1 | 23.8 | 36.0 | 41.9 | 54.7 | 59.7 | 71.9 | 70.7 | 60.7 | 43.3 | 37.7 | 20.9 | 44.9 |
| 1985 | 21.8 | 26.8 | 35.1 | 48.0 | 54.0 | 64.7 | 75.9 | 65.9 | 53.7 | 46.2 | 30.1 | 23.1 | 45.4 |
| 1986 | 32.3 | 37.6 | 43.8 | 45.0 | 52.3 | 65.7 | 67.0 | 70.5 | 53.0 | 46.0 | 34.0 | 24.9 | 47.7 |
| 1987 | 21.5 | 31.1 | 37.5 | 49.5 | 55.6 | 63.9 | 66.8 | 66.6 | 59.6 | 50.2 | 35.7 | 25.7 | 47.0 |
| 1988 | 20.3 | 29.3 | 37.2 | 46.5 | 51.5 | 65.2 | 72.0 | 67.7 | 56.8 | 53.0 | 33.5 | 21.7 | 46.2 |
| 1989 | 11.6 | 22.3 | 41.5 | 49.0 | 52.3 | 61.5 | 70.8 | 65.5 | 57.8 | 46.1 | 33.4 | 27.8 | 45.0 |
| 1990 | 27.8 | 26.7 | 40.9 | 50.0 | 50.1 | 61.8 | 70.5 | 67.0 | 63.9 | 45.8 | 33.6 | 14.5 | 46.1 |
| 1991 | 22.5 | 37.4 | 36.7 | 41.2 | 48.1 | 59.0 | 70.4 | 68.7 | 59.7 | 46.5 | 35.5 | 27.2 | 46.1 |
| 1992 | 24.4 | 35.6 | 41.1 | 48.1 | 56.5 | 60.7 | 65.1 | 66.7 | 56.9 | 47.6 | 28.2 | 17.2 | 45.7 |
| 1993 | 15.5 | 20.5 | 36.4 | 42.9 | 55.7 | 56.0 | 59.7 | 62.0 | 55.6 | 45.6 | 26.4 | 25.4 | 41.8 |
| 1994 | 28.5 | 26.5 | 40.1 | 44.7 | 54.1 | 60.6 | 68.5 | 67.8 | 57.6 | 43.2 | 25.4 | 28.1 | 45.4 |
| 1995 | 32.0 | 37.6 | 37.5 | 42.5 | 49.6 | 56.3 | 64.5 | 65.7 | 56.8 | 43.2 | 38.1 | 30.2 | 46.2 |
| 1996 | 28.4 | 25.2 | 38.7 | 45.3 | 51.9 | 62.6 | 69.2 | 64.3 | 53.4 | 43.3 | 34.8 | 28.5 | 45.5 |
| 1997 | 27.7 | 29.1 | 40.3 | 42.1 | 56.0 | 60.6 | 65.0 | 66.3 | 59.0 | 43.5 | 36.3 | 23.8 | 45.8 |
| 1998 | 31.6 | 31.7 | 37.6 | 42.8 | 49.5 | 56.7 | 69.4 | 67.0 | 59.6 | 43.1 | 36.8 | 24.3 | 45.8 |
| 1999 | 29.4 | 31.9 | 37.8 | 40.3 | 49.7 | 59.2 | 66.0 | 64.9 | 55.8 | 45.6 | 39.4 | 25.5 | 45.5 |
| 2000 | 30.0 | 36.0 | 37.3 | 48.4 | 53.6 | 61.7 | 66.1 | 67.3 | 55.4 | 43.7 | 27.5 | 26.5 | 46.1 |
| 2001 | 20.5 | 27.3 | 41.1 | 44.8 | 58.4 | 64.3 | 71.1 | 72.1 | 62.4 | 49.2 | 36.8 | 23.7 | 47.6 |
| 2002 | 23.2 | 24.3 | 34.5 | 46.3 | 51.9 | 63.8 | 73.6 | 66.1 | 59.5 | 43.3 | 35.7 | 31.6 | 46.2 |
| 2003 | 36.3 | 30.5 | 39.5 | 43.2 | 53.6 | 64.1 | 74.3 | 71.0 | 59.8 | 52.1 | 32.5 | 30.2 | 48.9 |
| 2004 | 16.6 | 24.4 | 43.5 | 46.9 | 53.2 | 64.0 | 71.3 | 67.2 | 57.3 | 46.9 | 34.2 | 29.3 | 46.2 |
| 2005 | 20.5 | 23.7 | 37.3 | 44.6 | 54.1 | 59.0 | 73.1 | 69.1 | 56.3 | 47.6 | 37.3 | 29.1 | 46.0 |
| 2006 | 31.5 | 31.0 | 34.5 | 47.3 | 57.1 | 66.6 | 75.4 | 67.8 | 58.3 | 45.7 | 34.9 | 25.1 | 47.9 |
| 2007 | 16.2 | 33.0 | 42.8 | 46.5 | 56.1 | 65.1 | 75.8 | 70.5 | 58.8 | 46.2 | 35.8 | 25.5 | 47.7 |
| 2008 | 17.4 | 26.2 | 36.5 | 40.9 | 52.8 | 61.7 | 71.5 | 70.3 | 60.4 | 47.6 | 41.6 | 24.3 | 45.9 |
| 2009 | 28.1 | 32.1 | 37.9 | 44.2 | 57.3 | 61.8 | 71.6 | 67.5 | 63.7 | 43.6 | 34.6 | 16.0 | 46.5 |
| 2010 | 25.9 | 32.3 | 37.3 | 42.8 | 46.9 | 62.6 | 71.8 | 67.8 | 60.5 | 50.4 | 32.6 | 30.3 | 46.8 |
| POR= 117 YRS | 23.9 | 28.7 | 37.3 | 43.9 | 52.6 | 60.3 | 69.6 | 66.8 | 56.8 | 46.7 | 34.8 | 25.9 | 45.6 |

HEATING DEGREE DAYS (base 65°F) 2010 ELKO (KEKO)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|---------|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-------|
| 1981-82 | 0 | 4 | 131 | 618 | 726 | 952 | 1289 | 987 | 836 | 676 | 381 | 130 | 6730 |
| 1982-83 | 32 | 0 | 225 | 598 | 925 | 1143 | 1066 | 924 | 713 | 661 | 390 | 114 | 6791 |
| 1983-84 | 29 | 0 | 105 | 434 | 847 | 1119 | 1480 | 1187 | 894 | 686 | 318 | 201 | 7300 |
| 1984-85 | 0 | 10 | 163 | 664 | 811 | 1360 | 1331 | 1060 | 921 | 505 | 335 | 69 | 7229 |
| 1985-86 | 0 | 42 | 338 | 573 | 1042 | 1294 | 1002 | 759 | 650 | 596 | 399 | 49 | 6744 |
| 1986-87 | 18 | 5 | 370 | 583 | 924 | 1235 | 1341 | 943 | 844 | 459 | 286 | | |
| 1987-88 | 50 | 32 | 175 | 451 | 872 | 1211 | 1381 | 1028 | 856 | 550 | 420 | 102 | 7128 |
| 1988-89 | 0 | 16 | 255 | 365 | 938 | 1338 | 1647 | 1194 | 723 | 475 | 387 | 111 | 7449 |
| 1989-90 | 4 | 59 | 214 | 578 | 940 | 1147 | 1147 | 1067 | 742 | 445 | 457 | 135 | 6935 |
| 1990-91 | 12 | 50 | 86 | 587 | 933 | 1559 | 1310 | 767 | 869 | 710 | 518 | 176 | 7577 |
| 1991-92 | 2 | 10 | 178 | 566 | 879 | 1164 | 1250 | 845 | 734 | 503 | 256 | 152 | 6539 |
| 1992-93 | 51 | 89 | 242 | 534 | 1100 | 1477 | 1528 | 1239 | 879 | 658 | 283 | 272 | 8352 |
| 1993-94 | 168 | 113 | 279 | 591 | 1153 | 1222 | 1125 | 1075 | 764 | 603 | 329 | 156 | 7578 |
| 1994-95 | 19 | 18 | 211 | 670 | 1180 | 1137 | 1017 | 760 | 845 | 668 | 471 | 257 | 7253 |
| 1995-96 | 55 | 47 | 257 | 666 | 803 | 1072 | 1125 | 1149 | 808 | 583 | 401 | 93 | 7059 |
| 1996-97 | 7 | 71 | 342 | 664 | 900 | 1125 | 1149 | 996 | 759 | 682 | 275 | 134 | 7104 |
| 1997-98 | 49 | 16 | 195 | 657 | 854 | 1268 | 1030 | 925 | 845 | 657 | 476 | 243 | 7215 |
| 1998-99 | 6 | 33 | 184 | 673 | 837 | 1253 | 1096 | 920 | 834 | 731 | 469 | 184 | 7220 |
| 1999-00 | 18 | 58 | 271 | 595 | 765 | 1217 | 1075 | 838 | 853 | 490 | 347 | 108 | 6635 |
| 2000-01 | 24 | 25 | 285 | 653 | 1116 | 1187 | 1372 | 1046 | 737 | 601 | 218 | 89 | 7353 |
| 2001-02 | 4 | 0 | 110 | 484 | 840 | 1272 | 1290 | 1129 | 936 | 552 | 409 | 108 | 7134 |
| 2002-03 | 0 | 43 | 173 | 663 | 874 | 1028 | 886 | 957 | 785 | 647 | 366 | 76 | 6498 |
| 2003-04 | 1 | 0 | 161 | 397 | 969 | 1074 | 1494 | 1171 | 659 | 537 | 362 | 72 | 6897 |
| 2004-05 | 0 | 37 | 231 | 553 | 919 | 1098 | 1373 | 1149 | 854 | 606 | 330 | 196 | 7346 |
| 2005-06 | 0 | 16 | 263 | 528 | 825 | 1106 | 1030 | 945 | 937 | 525 | 262 | 37 | 6474 |
| 2006-07 | 0 | 15 | 227 | 591 | 893 | 1230 | 1503 | 890 | 682 | 548 | 278 | 74 | 6931 |
| 2007-08 | 0 | 0 | 213 | 577 | 868 | 1218 | 1468 | 1115 | 877 | 717 | 380 | 148 | 7581 |
| 2008-09 | 0 | 0 | 141 | 534 | 694 | 1255 | 1136 | 915 | 831 | 615 | 239 | 130 | 6490 |
| 2009-10 | 7 | 47 | 82 | 655 | 905 | 1513 | 1205 | 912 | 853 | 657 | 554 | 116 | 7506 |
| 2010- | 11 | 44 | 142 | 450 | 966 | 1069 | | | | | | | |

WBAN : 24121

COOLING DEGREE DAYS (base 65°F) 2010 ELKO (KEKO)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1981 | 0 | 0 | 0 | 2 | 9 | 145 | 282 | 254 | 36 | 0 | 0 | 0 | 728 |
| 1982 | 0 | 0 | 0 | 0 | 0 | 36 | 165 | 181 | 39 | 0 | 0 | 0 | 421 |
| 1983 | 0 | 0 | 0 | 0 | 11 | 33 | 151 | 228 | 40 | 0 | 0 | 0 | 463 |
| 1984 | 0 | 0 | 0 | 0 | 3 | 48 | 223 | 197 | 42 | 0 | 0 | 0 | 513 |
| 1985 | 0 | 0 | 0 | 0 | 0 | 66 | 342 | 77 | 7 | 0 | 0 | 0 | 492 |
| 1986 | 0 | 0 | 0 | 0 | 12 | 75 | 89 | 186 | 16 | 0 | 0 | 0 | 378 |
| 1987 | 0 | 0 | 0 | 0 | 3 | | 113 | 89 | 20 | 0 | 0 | 0 | |
| 1988 | 0 | 0 | 0 | 0 | 6 | 113 | 224 | 105 | 19 | 0 | 0 | 0 | 467 |
| 1989 | 0 | 0 | 0 | 0 | 0 | 13 | 188 | 78 | 4 | 0 | 0 | 0 | 283 |
| 1990 | 0 | 0 | 0 | 0 | 0 | 47 | 193 | 121 | 61 | 0 | 0 | 0 | 422 |
| 1991 | 0 | 0 | 0 | 0 | 0 | 2 | 176 | 131 | 26 | 0 | 0 | 0 | 335 |
| 1992 | 0 | 0 | 0 | 0 | 0 | 28 | 65 | 152 | 7 | 0 | 0 | 0 | 252 |
| 1993 | 0 | 0 | 0 | 0 | 1 | 9 | 10 | 26 | 5 | 0 | 0 | 0 | 51 |
| 1994 | 0 | 0 | 0 | 0 | 0 | 28 | 135 | 109 | 0 | 0 | 0 | 0 | 272 |
| 1995 | 0 | 0 | 0 | 0 | 0 | 3 | 45 | 77 | 17 | 0 | 0 | 0 | 142 |
| 1996 | 0 | 0 | 0 | 0 | 1 | 29 | 143 | 55 | 1 | 0 | 0 | 0 | 229 |
| 1997 | 0 | 0 | 0 | 0 | 3 | 7 | 57 | 65 | 22 | 0 | 0 | 0 | 154 |
| 1998 | 0 | 0 | 0 | 0 | 0 | 1 | 149 | 102 | 27 | 0 | 0 | 0 | 279 |
| 1999 | 0 | 0 | 0 | 0 | 0 | 17 | 57 | 61 | 1 | 0 | 0 | 0 | 136 |
| 2000 | 0 | 0 | 0 | 0 | 3 | 18 | 63 | 104 | 3 | 0 | 0 | 0 | 191 |
| 2001 | 0 | 0 | 0 | 0 | 21 | 76 | 201 | 227 | 38 | 1 | 0 | 0 | 564 |
| 2002 | 0 | 0 | 0 | 0 | 10 | 76 | 274 | 84 | 17 | 0 | 0 | 0 | 461 |
| 2003 | 0 | 0 | 0 | 0 | 23 | 54 | 295 | 197 | 13 | 3 | 0 | 0 | 585 |
| 2004 | 0 | 0 | 0 | 0 | 0 | 48 | 204 | 111 | 7 | 0 | 0 | 0 | 370 |
| 2005 | 0 | 0 | 0 | 0 | 0 | 23 | 259 | 149 | 10 | 0 | 0 | 0 | 441 |
| 2006 | 0 | 0 | 0 | 0 | 21 | 92 | 327 | 113 | 34 | 0 | 0 | 0 | 587 |
| 2007 | 0 | 0 | 0 | 0 | 5 | 86 | 341 | 178 | 34 | 0 | 0 | 0 | 644 |
| 2008 | 0 | 0 | 0 | 0 | 7 | 57 | 207 | 175 | 9 | 0 | 0 | 0 | 455 |
| 2009 | 0 | 0 | 0 | 0 | 6 | 39 | 217 | 134 | 51 | 0 | 0 | 0 | 447 |
| 2010 | 0 | 0 | 0 | 0 | 0 | 51 | 227 | 136 | 11 | 5 | 0 | 0 | 430 |

SNOWFALL (inches) 2010 ELKO (KEKO)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|----------------|-----|-----|-----|-----|------|------|------|------|------|------|-----|-----|-------|
| 1981-82 | 0.0 | 0.0 | 0.0 | T | 0.3 | 9.8 | 11.2 | 0.3 | 13.8 | 3.5 | T | T | 38.9 |
| 1982-83 | 0.0 | 0.0 | 2.0 | T | 8.1 | 6.6 | 16.5 | 10.6 | 9.6 | 1.9 | 0.2 | 0.0 | 55.5 |
| 1983-84 | 0.0 | 0.0 | 0.0 | 0.0 | 13.4 | 33.2 | 6.6 | 5.8 | 5.1 | 5.9 | T | 0.0 | 70.0 |
| 1984-85 | 0.0 | 0.0 | 0.0 | 5.6 | 5.4 | 4.9 | 5.6 | 2.0 | 7.7 | 0.4 | 0.0 | 0.0 | 31.6 |
| 1985-86 | 0.0 | 0.0 | 0.0 | 0.7 | 16.8 | 5.1 | 0.8 | 2.0 | 1.9 | 1.4 | 0.1 | 0.0 | 28.8 |
| 1986-87 | 0.0 | 0.0 | T | 0.0 | 1.1 | 1.0 | 6.9 | 5.7 | 3.1 | T | 0.0 | 0.0 | 17.8 |
| 1987-88 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 6.1 | 14.5 | 0.2 | 1.0 | T | 3.7 | 0.0 | 25.8 |
| 1988-89 | 0.0 | 0.0 | 0.0 | 0.0 | 11.3 | 16.1 | 11.0 | 9.6 | 4.6 | T | 0.0 | 0.0 | 52.6 |
| 1989-90 | 0.0 | 0.0 | 0.0 | 0.1 | 4.3 | 0.0 | 6.9 | 9.4 | 3.5 | T | 2.1 | 0.0 | 26.3 |
| 1990-91 | T | T | 0.0 | 0.0 | 3.2 | 12.7 | 2.1 | 0.7 | 5.0 | 1.5 | 2.0 | 0.0 | 27.2 |
| 1991-92 | 0.0 | 0.0 | 0.0 | 2.9 | 5.9 | 0.7 | 2.4 | 3.2 | 1.8 | T | 0.0 | 0.0 | 16.9 |
| 1992-93 | 0.0 | 0.0 | 0.0 | 0.0 | 4.5 | 19.9 | 23.5 | 15.9 | 1.2 | 0.6 | T | 0.0 | 65.6 |
| 1993-94 | 0.0 | T | 0.0 | 0.0 | 1.4 | 0.9 | 5.0 | 13.2 | 0.1 | 1.4 | T | 0.0 | 22.0 |
| 1994-95 | 0.0 | 0.0 | 0.0 | T | 15.4 | 4.2 | 9.9 | 3.3 | 7.5 | 5.7 | 0.2 | T | 46.2 |
| 1995-96 | T | 0.0 | 0.0 | 0.0 | 0.8 | 2.9 | 45.7 | 11.6 | 6.5 | 0.9 | 0.3 | 0.0 | 68.7 |
| 1996-97 | 0.0 | 0.0 | 0.0 | 2.1 | 6.0 | 27.7 | 15.6 | 2.3 | 3.3 | 2.1 | 0.3 | 0.0 | 59.4 |
| 1997-98 | 0.0 | 0.0 | 0.0 | T | 1.1 | 3.2 | 5.5 | 11.0 | 10.5 | 0.6 | 0.2 | 0.0 | 32.1 |
| 1998-99 | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 | 6.9 | 8.8 | 4.2 | 5.4 | 16.6 | 1.1 | 0.0 | 45.3 |
| 1999-00 | 0.0 | T | 0.0 | 0.0 | 0.7 | 1.2 | 5.1 | 12.3 | 8.2 | T | T | 0.0 | 27.5 |
| 2000-01 | 0.0 | 0.0 | 0.0 | 0.9 | 5.0 | 4.8 | 8.2 | 9.0 | 0.9 | 4.6 | 0.0 | T | 33.4 |
| 2001-02 | 0.0 | 0.0 | 0.0 | 0.0 | 9.4 | 20.9 | 9.1 | 1.2 | 2.5 | 3.8 | 1.5 | 0.0 | 48.4 |
| 2002-03 | 0.0 | 0.0 | 0.0 | T | 0.5 | 5.3 | 0.2 | 2.9 | 0.2 | 6.3 | 0.0 | 0.0 | 15.4 |
| 2003-04 | 0.0 | 0.0 | 0.0 | 0.5 | 2.2 | 20.8 | 13.4 | 11.7 | 0.5 | 3.3 | T | 0.0 | 52.4 |
| 2004-05 | 0.0 | 0.0 | T | 1.1 | 6.0 | 15.1 | 25.6 | 9.1 | 3.5 | 2.5 | 0.0 | 0.0 | 62.9 |
| 2005-06 | 0.0 | 0.0 | 0.0 | 0.0 | 7.8 | 5.8 | 5.6 | 3.5 | 20.0 | 4.7 | 0.0 | T | 47.4 |
| 2006-07 | 0.0 | 0.0 | 0.0 | T | 2.8 | 7.3 | 4.5 | 7.5 | 3.4 | 0.1 | T | 0.0 | 25.6 |
| 2007-08 | 0.0 | 0.0 | T | 1.1 | 0.1 | 8.2 | 28.0 | 11.0 | 2.8 | 1.2 | 0.0 | 0.0 | 52.4 |
| 2008-09 | 0.0 | 0.0 | 0.0 | T | 0.1 | 12.3 | 5.0 | 7.8 | 6.5 | 8.5 | 0.0 | T | 40.2 |
| 2009-10 | 0.0 | 0.0 | 0.0 | 1.7 | 0.1 | 20.4 | 6.5 | 5.4 | 9.3 | 14.6 | 0.7 | 0.0 | 58.7 |
| 2010- | 0.0 | 0.0 | 0.0 | 0.1 | 13.3 | 12.7 | | | | | | | |
| POR= 95 YRS | T | T | T | 0.8 | 3.9 | 8.4 | 10.0 | 6.6 | 5.6 | 2.7 | 0.7 | T | 38.7 |

WBAN : 24121

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. 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 MEDADATA SYSTEM", URL IS: https://mi3.ncdc.noaa.gov/mi3qry/login.cfm SNOWFALL STOPPED MONTH & YEAR INDICATED ABOVE. NO FURTHER YEARS INCLUDED UNLESS RESTARTED.</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> |
|--|--|

2010 ELKO NEVADA (KEKO)

Elko is located in the Humbolt River Valley of northeastern Nevada. Weather observations are taken at the Flight Service Station which is located at the Municipal Airport on the west side of town. The elevation at the airport is just above 5,000 feet.

The Ruby mountain range, with many peaks near or exceeding 10,000 feet in height, dominates the landscape from about 40 miles northeast through 40 miles southeast of Elko. The immediate terrain consists of sagebrush-covered valleys and hills. The highest hills are approximately 2,500 feet above the valley floors. A few areas, mostly in the higher mountains, are covered with sparse stands of juniper, aspen, pinion pine, and spruce. The only heavily forested area in northeastern Nevada is in the Jarbidge Wilderness Area north of Elko near the Idaho border.

Because of the high elevation and proximity of the mountains, there is a wide range between the normal high and low temperatures. High radiative cooling at night makes cool nights the rule, even in mid summer.

Normal precipitation is light, especially during the summer months when the precipitation falls mostly as light showers which do not contribute

much toward crop growth. The precipitation that falls between November and June (rain and snow) is critical to agriculture in the area. Not only is the precipitation that falls directly on the fields a benefit to farmers and ranchers, but the runoff from snowfall that accumulates in the mountains is used for irrigation.

The principal crop in northeast Nevada is hay. Cattle ranching is a major industry within the area. The ranges ordinarily furnish excellent summer pasture for cattle. Hay crops are needed for winter feeding.

Mining is another major industry. Many of the mines are located in the mountains at rather high elevations and are affected by daily weather. This is especially true during the winter when snow and rain may cause poor or impassable road conditions, thereby halting mining operations.

Transportation by air, rail, or road is seldom affected by the weather for more than short periods.

Based on the 1951-1980 period, the average first occurrence of 32 degrees Fahrenheit in the fall is September 8 and the average last occurrence in the spring is June 5.

Non-Subscription Request:

NCDC Customer Services;

Phone: 828-271-4800

Fax: 828-271-4876

Email: ncdc.orders@noaa.gov

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE \$300

CHANGE SERVICE REQUESTED

FIRST CLASS
POSTAGE & FEES PAID
United States Department of Commerce
NOAA Permit No. G - 19

INQUIRES/COMMENTS CALL: Toll Free (866) 742-3322

Visit our Web Site for other weather data: www.ncdc.noa.gov

For Hard Copy Subscription:

Price and ordering information: NCDC Subscribing Service Center, 310 State Route 956, Building 300, Rocket Center, WV 26726.