



Kotzebue Climate Reference



December

| DATE | RECORD HIGHS | | RECORD LOWS | | RECORD PRECIPITATION | | RECORD SNOWFALL | |
|------|--------------|------|-------------|------|----------------------|------|-----------------|------|
| | Record High | Year | Record Low | Year | Record Rainfall | Year | Record Snowfall | Year |
| 1 | 34 | 2007 | -40 | 1935 | 0.27 | 2009 | 5.0 | 2009 |
| 2 | 32 | 1992 | -38 | 1935 | 0.18 | 1979 | 2.1 | 2004 |
| 3 | 29 | 2006 | -39 | 1951 | 0.45 | 2010 | 5.0 | 2011 |
| 4 | 34 | 2002 | -39 | 1951 | 0.19 | 1999 | 3.0 | 2011 |
| 5 | 33 | 2002 | -42 | 1951 | 0.20 | 1997 | 2.0 | 1997 |
| 6 | 37 | 2013 | -34 | 1951 | 0.40 | 1995 | 11.0 | 1995 |
| 7 | 36 | 2013 | -30 | 1968 | 0.32 | 2011 | 6.5 | 2011 |
| 8 | 35 | 1963 | -32 | 1951 | 0.34 | 2011 | 6.0 | 2011 |
| 9 | 36 | 1960 | -35 | 1976 | 0.16 | 2006 | 3.0 | 2006 |
| 10 | 33 | 1986 | -40 | 1964 | 0.29 | 2011 | 5.7 | 2011 |
| 11 | 34 | 1986 | -35 | 1975 | 0.16 | 2011 | 3.5 | 2005 |
| 12 | 32 | 1986 | -32 | 1999 | 0.36 | 2000 | 3.6 | 2000 |
| 13 | 30 | 2000 | -49 | 1935 | 0.13 | 1989 | 6.5 | 1957 |
| 14 | 34 | 1955 | -45 | 1935 | 0.16 | 1984 | 2.0 | 2002 |
| 15 | 35 | 1989 | -48 | 1935 | 0.16 | 1984 | 2.8 | 1971 |
| 16 | 34 | 1989 | -43 | 1935 | 0.36 | 1944 | 3.9 | 1955 |
| 17 | 35 | 1984 | -44 | 1940 | 0.28 | 1990 | 4.1 | 1990 |
| 18 | 33 | 1986 | -44 | 1940 | 0.49 | 1998 | 5.1 | 1998 |
| 19 | 34 | 1998 | -38 | 1957 | 0.44 | 2010 | 4.9 | 2010 |
| 20 | 36 | 2000 | -39 | 1957 | 0.22 | 1996 | 5.4 | 2003 |
| 21 | 33 | 1970 | -37 | 1957 | 0.21 | 2009 | 2.9 | 2001 |
| 22 | 32 | 1985 | -38 | 1966 | 0.18 | 1971 | 3.6 | 1971 |
| 23 | 34 | 1983 | -39 | 1957 | 0.14 | 1985 | 2.6 | 2003 |
| 24 | 33 | 1983 | -41 | 1957 | 0.21 | 1960 | 4.3 | 1960 |
| 25 | 32 | 1971 | -43 | 1961 | 0.83 | 2004 | 9.0 | 2004 |
| 26 | 33 | 1951 | -47 | 1961 | 0.16 | 2004 | 2.4 | 1967 |
| 27 | 34 | 2001 | -46 | 1957 | 0.39 | 1965 | 5.9 | 1965 |
| 28 | 31 | 1982 | -47 | 1961 | 0.28 | 1990 | 5.0 | 1987 |
| 29 | 37 | 1982 | -47 | 1961 | 0.31 | 2004 | 5.2 | 2004 |
| 30 | 37 | 2015 | -47 | 1974 | 0.40 | 1930 | 6.6 | 2004 |
| 31 | 35 | 2014 | -43 | 1957 | 0.33 | 1987 | 3.0 | 1987 |

If a record was set multiple times the year listed is the last occurrence.

Period of Record: 1904 - Present

| | | | |
|-------------------------------|--------|-----------------------------|-----------|
| AVERAGE HIGH TEMPERATURE | 8.7 F | AVERAGE HEAT DEGREE DAYS | 1944 |
| AVERAGE LOW TEMPERATURE | -4.1 F | ACCUM. HEATING DEGREE DAYS | 15384 |
| MEAN MONTHLY TEMPERATURE | 2.3 F | | |
| | | AVERAGE COOLING DEGREE DAYS | 0 |
| AVERAGE MONTHLY PRECIPITATION | 0.76" | ACCUM COOLING DEGREE DAYS | 5 |
| ACCUM. YEARLY PRECIPITATION | 11.00" | | |
| AVERAGE MONTHLY SNOWFALL | 12.1" | Last Updated: | 30-May-16 |
| ACCUM. YEARLY SNOWFALL | 59.8" | | |