

Millard County Records (Valley Location)

Updated: December 9, 2017

Temperature values are degrees Fahrenheit.

Precipitation and Snowfall values are inches.

Temperature Range is the difference between the maximum and minimum temperatures for the given period.

For seasonal records, Winter = December, January, February. Spring = March, April, May.

Summer = June, July, August. Fall = September, October, November.

A Water Year is from October 1st through September 30th.

Data from these was used:

- | | |
|---------------------------------------|--------------------------|
| Black Rock (1900-2017) | Fillmore (1900-2017) |
| Clear Lake Refuge (1963-1984) | Garrison (1903-1990) |
| Cove Fort (1941-1980) | Horse Hollow (1990-2017) |
| Delta (1938-2017) | Kanosh (1907-2013) |
| Delta-CEMP (2000-2017) | McCornick (2008-2017) |
| Deseret (1900-2017) | Oak City (1905-2017) |
| Desert Experimental Range (1950-1984) | Scipio (1900-2017) |
| Eskdale (1966-2017) | Tule Valley (1987-2017) |

Note: Days with missing data were not used for daily records. Months with more than five missing days were not used for monthly or seasonal records. Years with any month with more than five missing days were not used for yearly records.

Record	Value	Place	Date(s) record occurred
High Temperature Records			
Daily maximum high temperature	110	Delta	August 1, 1938
Daily minimum high temperature	-5	Scipio	January 9, 1937
7-day period maximum average high temperature	107.00	Oak City	July 20, 1931 - July 26, 1931
7-day period minimum average high temperature	7.71	Desert Experimental Range	January 1, 1960 - January 7, 1960
30-day period maximum average high temperature	102.53	Fillmore	July 6, 1901 - August 4, 1901
30-day period minimum average high temperature	17.67	Deseret	December 25, 2012 - January 23, 2013
Calendar month maximum average high temperature	101.42	Fillmore	July 1901
Calendar month minimum average high temperature	19.16	Deseret	January 1949
Calendar year maximum average high temperature	71.84	Fillmore	1901
Calendar year minimum average high temperature	59.54	Scipio	1920
Consecutive days high temperature was above or equal to 100	21	Fillmore	July 15, 1901 - August 4, 1901
Consecutive days high temperature was above or equal to 90	62	Delta	June 14, 2008 - August 14, 2008
Consecutive days high temperature was above or equal to 80	118	Oak City	June 20, 1979 - October 15, 1979
Consecutive days high temperature was above or equal to 70	167	Black Rock	May 22, 1952 - November 4, 1952
Consecutive days high temperature was above or equal to 60	220	Deseret	March 24, 1992 - October 29, 1992
Consecutive days high temperature was above or equal to 50	256	Fillmore	March 4, 1914 - November 14, 1914
Consecutive days high temperature was above or equal to 40	327	Kanosh	January 29, 1995 - December 21, 1995
Consecutive days high temperature was above 32	735	Fillmore	November 23, 1906 - November 26, 1908
Consecutive days high temperature was below or equal to 32	24	Deseret	January 4, 1917 - January 27, 1917
January maximum high temperature	74	Fillmore	January 8, 1902
January minimum high temperature	-5	Scipio	January 9, 1937
February maximum high temperature	80	Black Rock	February 9, 1916
February minimum high temperature	1	Scipio	February 6, 1989
March maximum high temperature	86	Delta	March 22, 2004
March minimum high temperature	21	Cove Fort	March 28, 1975
April maximum high temperature	94	Delta	April 23, 2012
April minimum high temperature	23	Cove Fort	April 2, 1977
May maximum high temperature	103	Fillmore	May 31, 1910
May minimum high temperature	36	Cove Fort	May 7, 1965
June maximum high temperature	108	Deseret	June 29, 1900
June minimum high temperature	45	Tule Valley	June 7, 1995
July maximum high temperature	110	Delta	July 13, 2002
July minimum high temperature	59	Delta	July 5, 1982
August maximum high temperature	110	Delta	August 1, 1938
August minimum high temperature	59	Oak City	August 27, 1920
September maximum high temperature	102	Fillmore	September 3, 1902
September minimum high temperature	39	Delta	September 25, 1961
October maximum high temperature	95	Fillmore	October 9, 1910
October minimum high temperature	21	Cove Fort	October 29, 1971
November maximum high temperature	86	Garrison	November 4, 1915
November minimum high temperature	14	Desert Experimental Range	November 20, 1964
December maximum high temperature	88	Deseret	December 10, 1989
December minimum high temperature	-3	Deseret	December 23, 1998
Warmest Winter based on high temperatures	51.45	Fillmore	1906 - 1907
Coollest Winter based on high temperatures	28.27	Deseret	1948 - 1949
Warmest Spring based on high temperatures	74.56	Oak City	1934
Coollest Spring based on high temperatures	53.37	Scipio	1920
Warmest Summer based on high temperatures	97.44	Deseret	1994
Coollest Summer based on high temperatures	79.58	Scipio	1920
Warmest Fall based on high temperatures	77.26	Fillmore	1904
Coollest Fall based on high temperatures	59.35	Horse Hollow	2000

Record	Value	Place	Date(s) record occurred
Low Temperature Records			
Daily minimum low temperature	-40	Scipio	January 9, 1937
Daily maximum low temperature	89	Kanosh	July 11, 2002
7-day period minimum average low temperature	-25.57	Scipio	January 21, 1937 - January 27, 1937
7-day period maximum average low temperature	84.00	Kanosh	July 5, 2002 - July 11, 2002
30-day period minimum average low temperature	-11.50	Black Rock	January 5, 1922 - February 3, 1922
30-day period maximum average low temperature	75.20	Kanosh	June 12, 2002 - July 11, 2002
Calendar month minimum average low temperature	-8.35	Deseret	January 1949
Calendar month maximum average low temperature	73.61	Tule Valley	July 2003
Calendar year minimum average low temperature	27.64	Scipio	1903
Calendar year maximum average low temperature	42.58	Oak City	1996
Consecutive days low temperature was below or equal to 0	24	Black Rock	January 4, 1922 - January 27, 1922
Consecutive days low temperature was below or equal to 10	38	Desert Experimental Range	December 11, 1963 - January 17, 1964
Consecutive days low temperature was below or equal to 20	75	Black Rock	November 4, 1918 - January 17, 1919
Consecutive days low temperature was below or equal to 32	190	Black Rock	October 26, 1923 - May 2, 1924
Consecutive days low temperature was above 32	229	Tule Valley	March 19, 1992 - November 2, 1992
Consecutive days low temperature was above or equal to 40	190	Tule Valley	April 24, 1992 - October 30, 1992
Consecutive days low temperature was above or equal to 50	112	Tule Valley	June 9, 1994 - September 28, 1994
Consecutive days low temperature was above or equal to 60	74	Tule Valley	June 26, 2013 - September 7, 2013
Consecutive days low temperature was above or equal to 70	23	Kanosh	June 19, 2002 - July 11, 2002
January minimum low temperature	-40	Scipio	January 9, 1937
January maximum low temperature	50	Oak City	January 12, 1953
February minimum low temperature	-38	Scipio	February 6, 1989
February maximum low temperature	56	Kanosh	February 29, 1992
March minimum low temperature	-27	Black Rock	March 4, 1966
March maximum low temperature	65	Deseret	March 17, 1907
April minimum low temperature	-3	Cove Fort	April 2, 1975
April maximum low temperature	69	Tule Valley	April 21, 1989
May minimum low temperature	7	Scipio	May 11, 1900
May maximum low temperature	79	Tule Valley	May 29, 2003
June minimum low temperature	20	Scipio	June 17, 1907
June maximum low temperature	84	Black Rock	June 27, 1918
July minimum low temperature	28	Scipio	July 5, 1905
July maximum low temperature	89	Kanosh	July 11, 2002
August minimum low temperature	26	Deseret	August 31, 1908
August maximum low temperature	82	Tule Valley	August 10, 1995
September minimum low temperature	1	Scipio	September 15, 1901
September maximum low temperature	78	Oak City	September 4, 1934
October minimum low temperature	-6	Black Rock	October 30, 1971
October maximum low temperature	70	Tule Valley	October 3, 1988
November minimum low temperature	-24	Scipio	November 20, 1977
November maximum low temperature	65	Garrison	November 3, 1915
December minimum low temperature	-37	Black Rock	December 23, 1990
December maximum low temperature	54	Oak City	December 12, 1996
Warmest Winter based on low temperatures	31.75	Tule Valley	1994 - 1995
Coolest Winter based on low temperatures	0.17	Delta	1948 - 1949
Warmest Spring based on low temperatures	47.85	Tule Valley	1992
Coolest Spring based on low temperatures	22.10	Scipio	1922
Warmest Summer based on low temperatures	68.17	Tule Valley	2007
Coolest Summer based on low temperatures	42.68	Scipio	1944
Warmest Fall based on low temperatures	47.88	Tule Valley	1988
Coolest Fall based on low temperatures	23.69	Black Rock	1952

Record	Value	Place	Date(s) record occurred
Mean Temperature Records			
Daily maximum mean temperature	95	Black Rock	July 25, 1951
Daily minimum mean temperature	-22.5	Scipio	January 9, 1937
7-day period maximum mean temperature	91.50	Kanosh	July 5, 2002 - July 11, 2002
7-day period minimum mean temperature	-6.86	Scipio	January 20, 1937 - January 26, 1937
30-day period maximum mean temperature	86.82	Tule Valley	July 2, 2003 - July 31, 2003
30-day period minimum mean temperature	4.10	Deseret	January 3, 1949 - February 1, 1949
Calendar month maximum mean temperature	86.69	Tule Valley	2003
Calendar month minimum mean temperature	5.40	Deseret	1949
Calendar year maximum mean temperature	56.57	Oak City	1934
Calendar year minimum mean temperature	44.76	Scipio	1944
Consecutive days mean temperature was below or equal to 32	78	Delta	December 15, 1948 - March 2, 1949
Consecutive days mean temperature was above 32	300	Fillmore	February 12, 1986 - December 8, 1986
Consecutive days mean temperature was above or equal to 40	256	Fillmore	March 4, 1914 - November 14, 1914
Consecutive days mean temperature was above or equal to 50	189	Eskdale	April 1, 1990 - October 6, 1990
Consecutive days mean temperature was above or equal to 60	137	Fillmore	May 23, 1938 - October 6, 1938
Consecutive days mean temperature was above or equal to 70	88	Tule Valley	June 14, 1988 - September 9, 1988
Consecutive days mean temperature was above or equal to 80	36	Tule Valley	June 28, 2003 - August 2, 2003
January maximum mean temperature	42.65	Tule Valley	2003
January minimum mean temperature	5.40	Deseret	1949
February maximum mean temperature	46.91	Tule Valley	1995
February minimum mean temperature	10.11	Deseret	1903
March maximum mean temperature	53.27	Tule Valley	2004
March minimum mean temperature	27.63	Scipio	1964
April maximum mean temperature	59.85	Tule Valley	1992
April minimum mean temperature	36.22	Scipio	1922
May maximum mean temperature	67.56	Oak City	1934
May minimum mean temperature	46.50	Cove Fort	1953
June maximum mean temperature	79.57	Black Rock	1918
June minimum mean temperature	57.47	Scipio	1908
July maximum mean temperature	86.69	Tule Valley	2003
July minimum mean temperature	66.58	Black Rock	1902
August maximum mean temperature	82.85	Tule Valley	2001
August minimum mean temperature	63.73	Black Rock	1916
September maximum mean temperature	75.40	Eskdale	1997
September minimum mean temperature	52.93	Scipio	1965
October maximum mean temperature	63.75	Tule Valley	1988
October minimum mean temperature	39.72	Garrison	1908
November maximum mean temperature	49.55	Tule Valley	1995
November minimum mean temperature	26.30	Delta	1938
December maximum mean temperature	43.68	Oak City	1996
December minimum mean temperature	11.55	Deseret	1930
Warmest Winter based on mean temperatures	39.84	Tule Valley	2014 - 2015
Coollest Winter based on mean temperatures	14.35	Delta	1948 - 1949
Warmest Spring based on mean temperatures	58.69	Fillmore	1934
Coollest Spring based on mean temperatures	39.49	Scipio	1922
Warmest Summer based on mean temperatures	81.80	Tule Valley	2007
Coollest Summer based on mean temperatures	63.01	Scipio	1944
Warmest Fall based on mean temperatures	59.50	Tule Valley	2001
Coollest Fall based on mean temperatures	44.33	Deseret	1930

Record	Value	Place	Date(s) record occurred
<u>Miscellaneous Temperature Records</u>			
Maximum 1-day temperature range	80	Scipio	September 15, 1901
Minimum 1-day temperature range	0	Deseret	February 21, 1906
Maximum calendar month temperature range	105	Black Rock	March 1, 1966
Minimum calendar month temperature range	32	Tule Valley	December 1, 2000
Maximum calendar year temperature range	140	Scipio	December 1, 1989
Minimum calendar year temperature range	90	Kanosh	December 1, 1986
<u>Precipitation and Snowfall Records</u>			
1-day total precipitation	3.55	Kanosh	February 9, 1953
7-day total precipitation	4.92	Cove Fort	February 6, 1953 - February 12, 1953
14-day total precipitation	5.59	Scipio	December 18, 2010 - December 31, 2010
30-day total precipitation	6.80	Cove Fort	January 14, 1953 - February 12, 1953
60-day total precipitation	9.25	Scipio	January 8, 1980 - March 7, 1980
90-day total precipitation	11.01	Fillmore	February 28, 1906 - May 28, 1906
180-day total precipitation	17.47	Fillmore	November 5, 1983 - May 2, 1984
365-day total precipitation	27.63	Kanosh	July 25, 1983 - July 23, 1984
Calendar month total precipitation	5.97	Scipio	December 2010
Calendar year total precipitation	26.03	Scipio	1983
Calendar year low total precipitation	2.11	Delta (CEMP)	2007
Water year total precipitation	25.43	Fillmore	1983 - 1984
Water year low total precipitation	2.61	Eskdale	1970 - 1971
Consecutive days with no precipitation	110	Eskdale	December 29, 1971 - April 16, 1972
Consecutive days with at least a trace of precipitation	14	Oak City	February 5, 1978 - February 18, 1978
Consecutive days with greater than or equal to 0.01 in.	11	Deseret	April 21, 1900 - May 1, 1900
Consecutive days with greater than or equal to 0.10 in.	9	Scipio	February 11, 1936 - February 19, 1936
Consecutive days with greater than or equal to 0.25 in.	6	Kanosh	December 11, 2001 - December 16, 2001
Consecutive days with greater than or equal to 0.50 in.	4	Deseret	September 26, 1982 - September 29, 1982
Consecutive days with greater than or equal to 1.00 in.	2	Deseret	October 28, 1946 - October 29, 1946
1-day total snowfall	34.0	Kanosh	February 9, 1953
7-day total snowfall	50.0	Cove Fort	February 6, 1953 - February 12, 1953
14-day total snowfall	57.0	Cove Fort	February 7, 1953 - February 20, 1953
30-day total snowfall	74.0	Kanosh	March 13, 1945 - April 11, 1945
60-day total snowfall	101.0	Cove Fort	January 21, 1944 - March 20, 1944
90-day total snowfall	119.0	Cove Fort	December 22, 1943 - March 20, 1944
180-day total snowfall	165.8	Cove Fort	November 8, 1972 - May 6, 1973
365-day total snowfall	184.4	Fillmore	March 13, 1975 - March 11, 1976
Calendar month total snowfall	57.0	Cove Fort	February 1953
Calendar year total snowfall	163.5	Fillmore	1975
Calendar year low total snowfall	0.0	Kanosh	1910
Water year total snowfall	171.9	Cove Fort	1972 - 1973
Water year low total snowfall	0.0	Kanosh	1909 - 1910
January 1-day total precipitation	1.90	Fillmore	January 6, 1937
January 1-day total Snowfall	22.0	Fillmore	January 6, 1937
January total precipitation	4.71	Scipio	1993
January total Snowfall	43.0	Cove Fort	1949
February 1-day total precipitation	3.55	Kanosh	February 9, 1953
February 1-day total Snowfall	34.0	Kanosh	February 9, 1953
February total precipitation	5.25	Cove Fort	1953
February total Snowfall	57.0	Cove Fort	1953
March 1-day total precipitation	2.32	Fillmore	March 11, 1940
March 1-day total Snowfall	24.0	Cove Fort	March 20, 1944
March total precipitation	5.17	Oak City	1912
March total Snowfall	53.0	Cove Fort	1944
April 1-day total precipitation	2.21	Fillmore	April 22, 1957
April 1-day total Snowfall	16.0	Kanosh	April 1, 1999
April total precipitation	4.99	Kanosh	1999
April total Snowfall	38.0	Kanosh	1945
May 1-day total precipitation	2.88	Oak City	May 20, 1975
May 1-day total Snowfall	21.8	Fillmore	May 20, 1975
May total precipitation	4.59	Fillmore	2011
May total Snowfall	31.6	Fillmore	1975
June 1-day total precipitation	2.15	Fillmore	June 11, 1990
June 1-day total Snowfall	4.0	Garrison	June 1, 1955

Record	Value	Place	Date(s) record occurred
June total precipitation	4.48	Fillmore	1936
June total Snowfall	4.0	Garrison	1955
July 1-day total precipitation	3.16	Black Rock	July 29, 1969
July 1-day total Snowfall	0.0	Oak City	July 27, 1929 Trace
July total precipitation	4.14	Fillmore	1936
July total Snowfall	0.0	Oak City	1929 Trace
August 1-day total precipitation	1.85	Scipio	August 11, 1927
August 1-day total Snowfall	0.0	Kanosh	August 10, 1950 Trace
August total precipitation	4.62	Fillmore	1945
August total Snowfall	0.0	Scipio	1930 Trace
September 1-day total precipitation	2.12	Fillmore	September 29, 1905
September 1-day total Snowfall	11.0	Fillmore	September 17, 1965
September total precipitation	5.05	Fillmore	1982
September total Snowfall	11.0	Fillmore	1965
October 1-day total precipitation	2.59	Delta	October 28, 1946
October 1-day total Snowfall	21.0	Kanosh	October 29, 1971
October total precipitation	5.20	Oak City	1946
October total Snowfall	38.0	Kanosh	1971
November 1-day total precipitation	2.25	Kanosh	November 24, 1946
November 1-day total Snowfall	25.0	Kanosh	November 18, 1941
November total precipitation	4.79	Fillmore	1983
November total Snowfall	52.0	Kanosh	1994
December 1-day total precipitation	2.62	Scipio	December 6, 1966
December 1-day total Snowfall	23.0	Kanosh	December 29, 1972
December total precipitation	5.97	Scipio	2010
December total Snowfall	52.0	Kanosh	1972
Wettest Winter	8.58	Scipio	1992 - 1993
Driest Winter	0.06	Garrison	1952 - 1953
Wettest Spring	10.44	Fillmore	1906
Driest Spring	0.10	Black Rock	1929
Wettest Summer	9.58	Fillmore	1936
Driest Summer	0.02	Fillmore	1960
Wettest Fall	9.23	Fillmore	1994
Driest Fall	0.09	Desert Experimental Range	1956