

Winner, SD

Latitude	44 04 N
Longitude	103 12 W
Elevation	3379
Station Record Begins	01/01/1888

30 Year Normals (1981-2010)

	Max (F)	Min (F)	Mean (F)	Precipitation	Snow (in.)
January	34.3	12.1	23.2	0.52	6.5
February	38.0	14.9	26.5	0.62	7.4
March	48.1	23.3	35.7	1.54	10.1
April	60.3	34.4	47.3	2.72	6.6
May	71.0	47.0	59.0	3.76	0.0
June	80.6	56.8	68.7	3.91	0.0
July	86.4	62.8	75.6	2.34	0.0
August	85.6	60.4	73.5	2.23	0.0
September	77.9	50.4	64.1	2.24	0.2
October	63.5	37.4	50.5	1.87	1.4
November	46.4	24.7	35.6	0.97	7.6
December	34.3	13.6	24.0	0.61	8.6
Annual	60.9	36.6	48.7	23.93	48.4

January

Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	40.6	2006	6.1	1978
2	32.8	1992	8.9	1979
3	32.8	1989	10.3	1949
4	31.9	1987	10.9	1982
5	31.5	1983	12.5	1977
6	31.0	2002	12.6	1966
7	31.0	1981	13.8	1963
8	30.9	2012	14.0	1969
9	30.4	1986	14.3	1957
10	29.7	1958	16.0	1997

Rainfall

	WETTEST		DRIEST	
	AMOUNT	YEAR	AMOUNT	YEAR
1	1.56	2001	1.20	01/19/1998
2	1.30	1996	1.05	01/25/2017
3	1.29	1979	0.88	01/05/1949
4	1.22	1988	0.85	01/22/2018
5	1.13	2017	0.65	01/30/2001
6	1.09	1975	0.65	01/14/2001
7	1.04	1949	0.62	01/18/1986
8	1.01	1982	0.57	01/22/1952
9	0.99	1985	0.50	01/12/1979
10	0.95	1952	0.50	01/20/1973

Snowfall

	GREATEST		LEAST	
	AMOUNT	YEAR	AMOUNT	YEAR
1	23.0	1986	12.0	01/19/1988
2	21.5	2001	11.0	01/25/2017
3	19.5	1982	10.0	01/18/1996
4	16.5	1979	10.0	01/05/1949
5	15.0	1978	9.0	01/30/2001
6	14.5	1985	8.0	01/22/2018
7	14.0	1949	8.0	01/14/2001
8	13.5	1975	8.0	01/16/1985
9	12.0	2017	6.0	01/27/1994
10	12.0	1988	6.0	01/22/1982

February

Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	38.3	1989	12.3	1978
2	37.4	1998	15.4	1979
3	37.0	1976	15.6	2018
4	36.7	1983	16.5	1989
5	36.6	2000	17.0	1960
6	36.5	2016	17.8	2007
7	36.4	2005	18.5	2010
8	35.9	1992	18.9	2001
9	35.8	2002	18.9	1993
10	35.8	1991	19.3	1994

Rainfall

	WETTEST		DRIEST	
	AMOUNT	YEAR	AMOUNT	YEAR
1	2.64	1962	1.60	02/23/1977
2	2.15	2007	1.28	02/25/2007
3	2.00	1979	1.25	02/19/1971
4	1.90	1987	1.25	02/17/1962
5	1.62	1953	0.90	02/20/2011
6	1.54	2011	0.78	02/18/1991
7	1.48	1960	0.75	02/27/1987
8	1.43	1971	0.75	02/12/1950
9	1.33	1978	0.65	02/12/1984
10	1.31	1969	0.65	02/03/1960

Snowfall

	GREATEST		LEAST	
	AMOUNT	YEAR	AMOUNT	YEAR
1	37.0	1962	18.0	02/17/1962
2	24.0	1953	12.0	02/19/1971
3	20.6	1993	11.0	02/23/1977
4	18.9	2007	10.0	02/25/2007
5	18.0	1955	9.0	02/18/1991
6	17.0	2011	9.0	02/12/1950
7	16.0	1978	8.0	02/28/2009
8	16.0	1971	7.0	02/20/2011
9	16.0	1969	7.0	02/09/1960
10	15.0	1977	7.0	02/20/1953

March

Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	50.5	2012	24.5	1965
2	45.2	1989	25.5	1960
3	43.9	2007	25.5	1951
4	43.9	2000	26.3	2002
5	43.4	2015	27.1	1950
6	43.4	2004	27.5	1962
7	42.8	1963	27.6	1969
8	42.5	1981	28.4	1996
9	42.5	1973	29.0	1958
10	42.5	1968	29.7	1998

Rainfall

	WETTEST		DRIEST	
	AMOUNT	YEAR	AMOUNT	YEAR
1	6.87	1977	3.10	03/05/1948
2	4.90	1987	2.02	03/12/1977
3	3.22	1948	2.00	03/11/1977
4	2.95	1981	1.55	03/29/1977
5	2.76	1983	1.45	03/07/1990
6	2.75	1973	1.41	03/01/2004
7	2.60	1979	1.40	03/17/1987
8	2.54	1950	1.27	03/26/1950
9	2.47	1975	1.20	03/25/1987
10	2.37	1995	1.20	03/29/1981

Snowfall

	GREATEST		LEAST	
	AMOUNT	YEAR	AMOUNT	YEAR
1	31.0	2006	17.0	03/10/1956
2	27.5	1987	12.0	03/14/2002
3	25.0	1977	11.0	03/25/1987
4	25.0	1950	10.0	03/20/2006
5	22.0	2002	10.0	03/03/1985
6	20.0	1956	10.0	03/19/1979
7	18.0	1952	8.5	03/24/1986
8	17.2	1995	8.0	03/10/2013
9	17.0	1996	8.0	03/19/2006
10	17.0	1979	8.0	03/07/1990

April

Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	57.1	1981	37.2	2018
2	55.3	2006	40.0	2013
3	55.3	1985	40.5	1950
4	54.7	1977	41.6	1953
5	54.5	1987	41.8	1956
6	54.5	1969	41.9	1995
7	54.3	1948	43.0	1961
8	53.3	2004	43.3	1997
9	52.6	1980	43.3	1983
10	52.4	2003	43.6	1966

Rainfall

	WETTEST		DRIEST	
	AMOUNT	YEAR	AMOUNT	YEAR
1	6.79	1964	2.65	04/18/1995
2	6.64	2001	2.41	04/15/2018
3	6.39	1995	2.35	04/12/1970
4	6.37	1978	2.33	04/29/2016
5	6.35	1968	2.17	04/28/1964
6	5.12	2016	2.05	04/03/1968
7	4.70	1984	1.90	04/27/1964
8	4.65	1953	1.83	04/04/1957
9	4.40	1970	1.80	04/29/1978
10	4.01	1958	1.68	04/29/2014

Snowfall

	GREATEST		LEAST	
	AMOUNT	YEAR	AMOUNT	YEAR
1	51.5	1995	28.0	04/18/1995
2	23.5	2018	20.0	04/15/2018
3	23.5	2009	15.0	04/04/1957
4	22.0	1970	14.0	04/12/1970
5	21.0	2013	12.5	04/05/2009
6	18.0	1997	12.0	04/28/1994
7	16.0	1957	11.0	04/10/1997
8	15.0	1994	10.0	04/19/1956
9	15.0	1959	10.0	04/01/1960
10	14.0	1956	10.0	04/19/1959

May

Average Temperature table for May with WARMEST and COLDEST columns containing AVG and YEAR values.

Rainfall

Rainfall table for May with WETTEST and DRIEST columns containing AMOUNT, YEAR, and DAY values.

Snowfall

Snowfall table for May with GREATEST and LEAST columns containing AMOUNT, YEAR, and DAY values.

June

Average Temperature table for June with WARMEST and COLDEST columns containing AVG and YEAR values.

Rainfall

Rainfall table for June with WETTEST and DRIEST columns containing AMOUNT, YEAR, and DAY values.

Snowfall

Snowfall table for June with GREATEST and LEAST columns containing AMOUNT, YEAR, and DAY values.

July

Average Temperature table for July with WARMEST and COLDEST columns containing AVG and YEAR values.

Rainfall

Rainfall table for July with WETTEST and DRIEST columns containing AMOUNT, YEAR, and DAY values.

Snowfall

Snowfall table for July with GREATEST and LEAST columns containing AMOUNT, YEAR, and DAY values.

August

Average Temperature table for August with WARMEST and COLDEST columns containing AVG and YEAR values.

Rainfall

Rainfall table for August with WETTEST and DRIEST columns containing AMOUNT, YEAR, and DAY values.

Snowfall

Snowfall table for August with GREATEST and LEAST columns containing AMOUNT, YEAR, and DAY values.

September

Average Temperature table for September with WARMEST and COLDEST columns containing AVG and YEAR values.

Rainfall

Rainfall table for September with WETTEST and DRIEST columns containing AMOUNT, YEAR, and DAY values.

Snowfall

Snowfall table for September with GREATEST and LEAST columns containing AMOUNT, YEAR, and DAY values.

October

Average Temperature table for October with WARMEST and COLDEST columns containing AVG and YEAR values.

Rainfall

Rainfall table for October with WETTEST and DRIEST columns containing AMOUNT, YEAR, and DAY values.

Snowfall

Snowfall table for October with GREATEST and LEAST columns containing AMOUNT, YEAR, and DAY values.

November

Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	47.6	1999	21.0	1985
2	46.9	2016	26.7	1996
3	46.3	2001	27.6	2000
4	46.1	2016	29.9	1959
5	44.0	1954	30.6	1978
6	43.9	1949	30.9	1991
7	43.2	1981	30.9	1976
8	43.0	1962	31.0	2014
9	42.3	1990	32.1	1992
10	42.2	1980	32.2	1993

December

Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	35.3	1957	7.4	1983
2	34.7	1979	15.5	2009
3	34.2	1999	16.0	2000
4	34.0	2004	16.8	1996
5	33.8	2002	17.9	1989
6	33.2	1986	18.0	2008
7	33.0	1959	18.1	2013
8	32.6	1965	18.7	1985
9	32.5	1997	19.0	1978
10	32.3	2003	19.1	1968

Rainfall

	WETTEST				DRIEST			
	AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	2.47	1957	1.92	11/02/1956	0.00	2007		
2	2.42	1956	1.25	11/02/1972	0.02	1962		
3	2.13	1983	1.15	11/28/2005	0.03	2002		
4	2.01	2001	1.05	11/30/1981	0.05	1984		
5	1.99	1985	1.05	11/08/1977	0.07	1964		
6	1.95	2015	1.00	11/19/1975	0.09	2009		
7	1.91	2005	1.00	11/15/1957	0.11	2017		
8	1.82	1972	0.97	11/24/2001	0.14	2011		
9	1.74	1991	0.80	11/28/1960	0.17	1976		
10	1.55	2000	0.75	11/16/1987	0.18	1974		

Rainfall

	WETTEST				DRIEST			
	AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	2.06	2015	1.10	12/31/2010	TR	2004		
2	1.86	1951	0.85	12/25/1964	TR	1986		
3	1.55	2006	0.83	12/12/1949	0.05	1991		
4	1.49	2010	0.80	12/08/1951	0.07	1957		
5	1.46	1996	0.75	12/21/2006	0.07	1954		
6	1.42	1989	0.73	12/31/1996	0.08	1950		
7	1.34	1968	0.70	12/10/1989	0.10	2002		
8	1.29	1983	0.70	12/04/1953	0.10	1998		
9	1.27	2009	0.68	12/15/2014	0.11	2001		
10	1.20	1964	0.65	12/01/2015	0.12	1979		

Snowfall

	GREATEST				LEAST			
	AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	23.0	1985	14.0	11/28/2005	0.0	2009		
2	19.5	2005	9.0	11/16/1996	0.0	2007		
3	17.0	1983	8.0	11/23/2003	0.0	2004		
4	17.0	1991	8.0	11/26/2001	0.0	2002		
5	16.7	1993	8.0	11/02/1972	0.0	1949		
6	16.0	1996	8.0	11/12/1959	TR	1962		
7	15.0	1972	7.0	11/10/1998	TR	1950		
8	15.0	1959	7.0	11/30/1981	TR	1948		
9	14.5	2003	7.0	11/19/1975	0.1	2018		
10	14.0	2000	7.0	11/30/1954	0.5	1984		

Snowfall

	GREATEST				LEAST			
	AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	26.8	1951	12.0	12/31/2010	0.0	2004		
2	22.0	2009	11.0	12/10/1989	0.0	1991		
3	21.3	1955	9.0	12/03/1955	TR	1986		
4	20.5	2015	8.5	12/25/1964	TR	1954		
5	18.0	1989	8.0	12/04/2013	0.5	1979		
6	16.9	2010	8.0	12/06/1951	0.5	1965		
7	15.5	1983	7.0	12/21/2006	0.5	1957		
8	14.0	1990	7.0	12/04/1953	1.2	1988		
9	14.0	1968	7.0	12/22/1952	1.5	2001		
10	14.0	1964	7.0	12/13/1951	1.5	1950		

Annual Temperature

	WARMEST		COLDEST	
	AMOUNT	YEAR	AMOUNT	YEAR
1	53.8	2012	44.9	1951
2	53.4	1987	45.2	1978
3	52.9	1999	45.6	1950
4	52.5	1931	45.8	1996
5	52.4	1981	46.0	2018
6	52.3	2005	46.1	1936
7	52.2	2006	46.7	2009
8	52.2	1934	46.8	1927
9	52.0	1998	47.4	1993
10	51.9	2002	47.5	1979

Annual Rainfall

	Wettest		Driest	
	AMOUNT	YEAR	AMOUNT	YEAR
1	40.67	1962	10.45	2012
2	38.93	1977	12.46	2002
3	34.28	1982	13.09	1976
4	32.27	1986	13.69	1974
5	32.01	2007	14.34	1989
6	30.51	1995	14.78	1969
7	29.03	1951	15.28	2000
8	27.69	2011	15.46	2003
9	27.41	1973	16.61	1955
10	27.08	1996	17.11	1952

Snowfall

	Most Snow		Least Snow	
	AMOUNT	YEAR	AMOUNT	YEAR
1	90.2	1994-95	16.0	1980-81
2	87.5	1995-96	16.3	1999-00
3	73.5	2000-01	16.3	1950-51
4	68.6	1955-56	22.5	1973-74
5	67.0	2005-06	26.2	1991-92
6	66.5	1959-60	29.5	1948-49
7	66.3	1969-70	30.0	2004-05
8	64.5	2017-18	30.5	1988-89
9	62.5	1996-97	30.5	1960-61
10	62.4	1981-82	31.5	1967-68

Top 30 Precipitation Events

	Rainfall		Snowfall	
	AMOUNT	DATE	AMOUNT	DATE
1	5.00	06/12/1977	28.0	04/18/1995
2	4.80	06/09/2004	20.0	04/15/2018
3	4.35	07/03/1958	18.0	02/17/1962
4	4.01	08/18/1949	17.0	03/10/1956
5	3.45	07/31/1961	15.0	10/23/1995
6	3.42	05/16/1991	15.0	04/04/1957
7	3.40	08/02/1962	14.0	11/28/2005
8	3.38	08/13/2017	14.0	04/12/1970
9	3.24	06/21/2011	12.5	04/05/2009
10	3.10	06/10/1986	12.0	12/31/2010
11	3.10	03/05/1948	12.0	04/28/1994
12	2.80	06/30/1968	12.0	01/19/1988
13	2.75	05/27/1973	12.0	02/19/1971
14	2.65	04/18/1995	11.0	01/25/2017
15	2.63	07/25/1992	11.0	04/10/1997
16	2.60	09/08/1951	11.0	12/10/1989
17	2.57	05/11/1983	11.0	03/25/1987
18	2.52	08/09/2008	11.0	02/23/1977
19	2.50	07/14/1989	10.0	02/25/2007
20	2.50	05/21/1977	10.0	03/20/2006
21	2.50	05/28/1959	10.0	01/18/1996
22	2.45	10/12/1997	10.0	03/03/1985
23	2.41	04/15/2018	10.0	03/19/1979
24	2.41	09/24/2015	10.0	04/19/1966
25	2.39	08/06/2009	10.0	04/01/1960
26	2.35	04/12/1970	10.0	04/19/1959
27	2.33	04/29/2016	10.0	01/05/1949
28	2.31	05/20/2013	9.0	04/15/2011
29	2.30	06/05/1966	9.0	01/30/2001
30	2.25	05/08/1986	9.0	11/16/1996