

Bison, SD

Latitude	45 32 N
Longitude	102 28 W
Elevation	2780
Station Record Begins	5/1/1916

30 Year Normals (1981-2010)

	Max (F)	Min (F)	Mean (F)	Precipitation	Snow (in.)
January	30.4	10.3	20.3	0.46	3.5
February	34.0	13.5	23.7	0.42	5.9
March	44.2	22.0	33.1	1.20	8.3
April	58.3	32.2	45.2	1.84	4.7
May	68.8	43.3	56.1	3.09	0.3
June	78.0	52.4	65.2	2.91	0.0
July	86.5	57.0	72.6	2.37	0.0
August	96.4	57.0	71.7	1.62	0.0
September	75.3	46.6	61.0	1.27	0.0
October	60.2	34.9	47.6	1.47	1.1
November	42.8	22.0	32.4	0.58	4.4
December	31.1	11.5	21.3	0.43	3.6
Annual	58.1	33.8	46.0	17.66	31.8

January

Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	32.8	2006	2.6	1950
2	31.3	1992	0.0	1937
3	28.4	1944	1.6	1979
4	28.1	1919	3.0	1978
5	27.6	1987	3.5	1982
6	27.5	1934	4.5	1969
7	27.2	1990	4.6	1940
8	26.7	1981	5.0	1943
9	26.4	2012	5.6	1977
10	26.1	2001	5.9	1936

Rainfall

	WETTEST		DRIEST	
	AMOUNT	YEAR	AMOUNT	YEAR
1	2.30	1944	2.00	01/27/1944
2	1.55	1997	1.13	01/04/1997
3	1.50	1943	0.67	01/03/1943
4	1.10	1917	0.66	01/02/1986
5	1.03	1994	0.60	01/01/2006
6	0.94	1971	0.60	01/21/1917
7	0.91	2003	0.49	01/14/2001
8	0.87	1996	0.46	01/15/2003
9	0.83	1977	0.45	01/06/1967
10	0.81	1986	0.40	01/28/2004

Snowfall

	GREATEST		LEAST	
	AMOUNT	YEAR	AMOUNT	YEAR
1	25.7	1944	0.0	2006
2	21.5	1975	23.0	01/27/1944
3	21.5	1943	8.0	01/04/1997
4	17.5	2011	8.0	01/02/1943
5	14.7	1996	6.0	01/09/2011
6	13.6	2003	6.0	01/15/2003
7	13.0	1977	6.0	01/18/1996
8	13.0	1971	6.0	01/25/1954
9	11.3	1994	6.0	01/20/1945
10	10.7	1937	5.0	01/02/2017

February

Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	38.0	1954	-6.4	1936
2	34.1	1999	8.0	1979
3	33.9	2016	8.0	1939
4	33.6	1991	9.2	2018
5	33.5	1992	10.1	1978
6	32.6	1998	10.7	1994
7	32.5	1935	11.5	1989
8	31.9	2005	12.5	2001
9	31.6	1984	13.4	2014
10	30.8	1983	13.8	1993

Rainfall

	WETTEST		DRIEST	
	AMOUNT	YEAR	AMOUNT	YEAR
1	2.35	1998	1.12	02/20/2011
2	1.72	2009	0.80	02/26/1998
3	1.54	1979	0.64	02/01/1939
4	1.39	2011	0.62	02/26/2009
5	1.12	1952	0.60	02/21/1975
6	0.98	1959	0.53	02/25/1998
7	0.97	1963	0.52	02/14/1959
8	0.96	1950	0.52	02/28/1958
9	0.92	2018	0.50	02/13/1973
10	0.90	1967	0.50	02/19/1952

Snowfall

	GREATEST		LEAST	
	AMOUNT	YEAR	AMOUNT	YEAR
1	22.1	2009	0.0	1996
2	21.8	2011	18.2	02/20/2011
3	17.0	1952	10.0	02/26/2009
4	16.5	1979	7.0	02/28/1998
5	16.0	2018	7.0	02/14/1959
6	16.0	1998	7.0	02/09/1944
7	14.2	1940	6.0	02/29/2012
8	13.9	1959	6.0	02/27/2009
9	12.8	1950	6.0	02/07/2001
10	11.5	1978	6.0	02/09/1966

March

Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	47.5	2012	14.2	1973
2	42.7	2007	14.7	1965
3	41.8	2015	17.7	1944
4	40.9	2016	18.5	1952
5	40.5	1986	20.3	1950
6	40.5	1946	20.8	1960
7	39.7	1992	21.8	2002
8	38.6	1999	23.3	1996
9	38.2	2000	23.4	1969
10	37.6	1963	23.5	1954

Rainfall

	WETTEST		DRIEST	
	AMOUNT	YEAR	AMOUNT	YEAR
1	3.96	1989	2.40	03/27/1950
2	3.88	1975	1.90	03/21/1987
3	2.72	1950	1.50	03/14/1989
4	2.61	2003	1.31	03/21/1953
5	2.60	1982	1.30	03/08/2000
6	2.32	2009	1.20	03/17/2003
7	2.32	1987	1.18	03/29/1977
8	2.26	1940	1.16	03/24/2009
9	2.25	2006	1.15	03/26/1945
10	1.98	1953	1.12	03/23/1975

Snowfall

	GREATEST		LEAST	
	AMOUNT	YEAR	AMOUNT	YEAR
1	24.0	1982	10.0	03/24/2009
2	22.5	1944	9.5	03/29/1977
3	21.0	2009	9.0	03/14/1989
4	20.0	1940	8.0	03/08/2000
5	18.5	1989	7.0	03/30/2009
6	17.0	2006	7.0	03/02/1985
7	15.0	1996	7.0	03/19/1982
8	15.0	1986	7.0	03/02/1967
9	14.4	1975	7.0	03/04/1966
10	13.5	1953	7.0	03/03/1966

April

Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	52.5	2002	34.0	1950
2	51.9	1987	36.2	1953
3	51.1	2006	37.1	1975
4	50.8	1942	37.4	2018
5	50.3	2012	38.3	1956
6	50.1	1981	38.5	1983
7	49.7	1980	38.6	2013
8	49.2	1977	38.7	1970
9	49.1	2003	38.7	1982
10	49.1	1955	38.8	1997

Rainfall

	WETTEST		DRIEST	
	AMOUNT	YEAR	AMOUNT	YEAR
1	6.15	1970	3.24	04/30/1967
2	5.30	1986	2.80	04/28/1975
3	5.17	1967	2.00	04/05/1997
4	4.82	1975	1.69	04/28/1989
5	4.78	1997	1.62	04/19/1970
6	4.10	1989	1.32	04/14/1967
7	3.55	1984	1.32	04/29/1932
8	3.36	2016	1.30	04/27/1989
9	3.32	1978	1.26	04/28/2014
10	3.08	1932	1.18	04/19/1973

Snowfall

	GREATEST		LEAST	
	AMOUNT	YEAR	AMOUNT	YEAR
1	17.1	1970	12.0	04/26/1994
2	16.0	2009	12.0	04/29/1989
3	15.0	2018	10.0	04/30/1967
4	14.0	1994	8.1	04/09/1935
5	13.5	1989	8.0	04/01/1999
6	13.2	1935	7.0	04/19/2011
7	12.0	1999	6.0	04/04/2009
8	10.3	1967	6.0	04/02/2010
9	10.0	2006	6.0	04/18/2006

May

Table with Average Temperature columns: WARMEST (AVG, YEAR) and COLDEST (AVG, YEAR) for years 1934-1983.

Rainfall

Table with Rainfall columns: WETTEST (AMOUNT, YEAR, DAY) and DRIEST (AMOUNT, YEAR) for years 1962-2006.

Snowfall

Table with Snowfall columns: GREATEST (AMOUNT, YEAR, DAY) and LEAST (AMOUNT, YEAR) for years 1950-2008.

June

Table with Average Temperature columns: WARMEST (AVG, YEAR) and COLDEST (AVG, YEAR) for years 1988-1998.

Rainfall

Table with Rainfall columns: WETTEST (AMOUNT, YEAR, DAY) and DRIEST (AMOUNT, YEAR) for years 1944-2002.

Snowfall

Table with Snowfall columns: GREATEST (AMOUNT, YEAR, DAY) and LEAST (AMOUNT, YEAR) for years 1951-1951.

July

Table with Average Temperature columns: WARMEST (AVG, YEAR) and COLDEST (AVG, YEAR) for years 1936-1989.

Rainfall

Table with Rainfall columns: WETTEST (AMOUNT, YEAR, DAY) and DRIEST (AMOUNT, YEAR) for years 1993-1994.

Snowfall

Table with Snowfall columns: GREATEST (AMOUNT, YEAR, DAY) and LEAST (AMOUNT, YEAR) for years 1993-1994.

August

Table with Average Temperature columns: WARMEST (AVG, YEAR) and COLDEST (AVG, YEAR) for years 1947-1950.

Rainfall

Table with Rainfall columns: WETTEST (AMOUNT, YEAR, DAY) and DRIEST (AMOUNT, YEAR) for years 1957-1999.

Snowfall

Table with Snowfall columns: GREATEST (AMOUNT, YEAR, DAY) and LEAST (AMOUNT, YEAR) for years 1957-1999.

September

Table with Average Temperature columns: WARMEST (AVG, YEAR) and COLDEST (AVG, YEAR) for years 1998-2005.

Rainfall

Table with Rainfall columns: WETTEST (AMOUNT, YEAR, DAY) and DRIEST (AMOUNT, YEAR) for years 2013-2003.

Snowfall

Table with Snowfall columns: GREATEST (AMOUNT, YEAR, DAY) and LEAST (AMOUNT, YEAR) for years 1985-1999.

October

Table with Average Temperature columns: WARMEST (AVG, YEAR) and COLDEST (AVG, YEAR) for years 1947-2016.

Rainfall

Table with Rainfall columns: WETTEST (AMOUNT, YEAR, DAY) and DRIEST (AMOUNT, YEAR) for years 2013-2008.

Snowfall

Table with Snowfall columns: GREATEST (AMOUNT, YEAR, DAY) and LEAST (AMOUNT, YEAR) for years 2013-2009.

November

Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	43.6	1999	16.1	1985
2	42.9	1949	17.8	1955
3	41.5	2016	19.6	1996
4	40.7	2009	23.6	2000
5	40.5	2001	23.6	1959
6	38.7	1987	24.6	1940
7	37.5	1962	24.7	2003
8	37.5	1969	24.8	2014
9	37.2	1990	26.3	1978
10	37.0	1981	26.5	1947

December

Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	31.4	1957	1.1	1983
2	31.2	1999	10.3	1984
3	29.8	1962	10.5	1951
4	29.4	1979	11.1	2009
5	29.4	1991	11.3	1968
6	29.2	1954	11.3	1968
7	29.1	1959	11.5	1964
8	29.1	1997	11.5	2000
9	28.6	2002	11.7	2016
10	28.6	1965	12.4	1978

Rainfall

	WETTEST			DRIEST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	2.36	2008	11/06/2008	0.00	2009	
2	2.29	1970	11/08/1944	TR	2004	
3	2.09	1944	11/20/1977	TR	2002	
4	1.85	1977	11/01/2000	TR	1999	
5	1.50	1966	0.60	11/20/2011	TR	1952
6	1.35	2000	0.60	11/05/1996	TR	1951
7	1.12	2016	0.60	11/01/1992	TR	1949
8	1.12	1978	0.60	11/27/1989	TR	1939
9	1.12	1998	0.60	11/15/1957	0.01	1932
10	1.10	1985	0.59	11/16/1996	0.02	1972

Rainfall

	WETTEST			DRIEST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	1.89	1972	12/07/1971	0.00	1991	
2	1.88	1996	0.82	12/10/1970	TR	2006
3	1.53	2009	0.90	12/29/2005	TR	2001
4	1.18	1985	0.75	12/14/1996	TR	1997
5	1.16	2005	0.58	12/29/1972	TR	1995
6	1.15	2016	0.54	12/17/1993	TR	1986
7	1.14	1971	0.54	12/04/1983	TR	1957
8	1.12	1993	0.50	12/26/2016	TR	1947
9	1.05	1977	0.48	12/30/1972	0.01	1952
10	1.01	1983	0.48	12/29/1972	0.02	1963

Snowfall

	GREATEST			LEAST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	15.0	2008	13.0	11/06/2008	0.0	MANY
2	15.5	1985	6.0	11/23/2003		
3	15.0	1996	6.0	11/16/1996		
4	15.0	1970	6.0	11/20/1977		
5	13.5	1978	6.0	11/08/1966		
6	12.5	1943	5.5	11/07/1986		
7	12.0	2003	5.0	11/04/2003		
8	12.0	1955	5.0	11/07/1998		
9	11.5	1977	5.0	11/05/1996		
10	10.0	1944	5.0	11/09/1978		

Snowfall

	GREATEST			LEAST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	26.0	1995	12.0	12/14/1996	0.0	1997
2	22.0	2016	8.0	12/26/2016	0.0	1991
3	21.3	2009	8.0	12/16/2016	0.0	1986
4	17.0	1951	8.0	12/25/2009	0.0	1979
5	16.3	2014	8.0	12/10/1970	0.0	1953
6	15.5	1985	7.0	12/26/2009	TR	MANY
7	12.0	1983	6.0	12/26/2018		
8	11.0	1977	6.0	12/29/2005		
9	11.0	1969	6.0	12/01/1996		
10	10.2	2015	6.0	12/17/1993		

Annual Temperature

	WARMEST		COLDEST	
	AMOUNT	YEAR	AMOUNT	YEAR
1	50.4	2012	43.4	1996
2	49.7	2006	43.7	2018
3	49.7	1987	43.7	1950
4	49.5	2007	44.1	1972
5	49.5	1981	44.4	1993
6	49.2	1988	44.4	1982
7	49.1	2005	44.4	1978
8	49.1	1963	44.5	2009
9	49.1	1953	45.0	2008
10	49.0	1954	45.2	2014

Annual Rainfall

	Wettest		Driest	
	AMOUNT	YEAR	AMOUNT	YEAR
1	25.86	2013	4.91	1936
2	24.55	1982	8.05	1990
3	23.79	1989	8.77	1988
4	23.69	1996	9.51	2017
5	23.57	1970	10.58	1952
6	22.60	1993	10.78	1980
7	22.31	1986	11.18	1959
8	22.02	1999	12.09	1955
9	21.68	1977	12.11	1979
10	21.57	2011	12.25	1938

Snowfall

	Most Snow		Least Snow	
	AMOUNT	YEAR	AMOUNT	YEAR
1	87.9	2008-09	1.5	1980-81
2	77.7	1943-44	11.5	1959-60
3	71.0	2013-14	12.0	2006-07
4	67.3	2010-11	13.2	1960-61
5	66.6	1996-97	14.3	1933-34
6	55.9	1981-82	14.7	1954-55
7	54.5	1985-86	14.7	1982-83
8	54.0	1993-94	15.0	1979-80
9	51.6	1970-71	17.9	1967-68
10	50.7	2017-18	18.2	1973-74

Top 30 Precipitation Events

	Rainfall		Snowfall	
	AMOUNT	DATE	AMOUNT	DATE
1	3.66	09/08/2013	23.0	01/27/1944
2	3.32	08/12/1999	18.2	02/20/2011
3	3.24	04/30/1967	18.0	10/05/2013
4	3.21	06/18/2014	13.0	11/06/2008
5	3.20	05/23/1933	12.0	12/14/1996
6	3.00	08/12/1966	12.0	04/26/1994
7	2.90	06/25/1969	12.0	04/29/1989
8	2.84	05/28/1941	10.0	05/10/2015
9	2.80	04/28/1975	10.0	03/24/2009
10	2.78	06/17/1944	10.0	02/26/2009
11	2.70	06/06/1999	10.0	04/30/1967
12	2.55	07/16/1993	10.0	03/18/1943
13	2.47	07/11/1989	9.5	03/29/1977
14	2.40	03/27/1950	9.0	03/14/1989
15	2.39	06/06/1941	8.1	04/09/1935
16	2.34	06/21/1947	8.0	12/26/2016
17	2.33	06/30/1992	8.0	12/16/2016
18	2.32	06/08/1964	8.0	12/25/2009
19	2.30	03/14/1973	8.0	03/08/2000
20	2.27	05/24/2010	8.0	04/01/1999
21	2.25	05/19/1938	8.0	04/05/1997
22	2.20	08/22/1933	8.0	01/04/1997
23	2.15	06/14/1943	8.0	12/10/1970
24	2.13	06/05/2008	8.0	01/02/1943
25	2.10	07/22/2005	8.0	05/17/1942
26	2.10	10/29/2004	8.0	10/20/1932
27	2.10	05/20/1982	8.0	04/07/1919
28	2.10	06/05/1937	7.0	04/19/2011
29	2.06	05/25/1960	7.0	12/26/2009
30	2.04	06/15/1953	7.0	04/04/2009