

Fort Meade (Sturgis), SD

Latitude	44 25 N
Longitude	103 29 W
Elevation	3300
Station Record Begins	1/1/1902

30 Year Normals (1981-2010)

	Max (F)	Min (F)	Mean (F)	Precipitation	Snow (in.)
January	38.3	15.6	27.0	0.45	
February	40.3	17.3	28.8	0.66	
March	47.8	24.2	36.0	1.49	
April	58.7	33.8	46.2	2.55	
May	68.1	43.9	56.0	4.12	
June	78.0	52.8	65.4	3.31	
July	86.8	59.7	73.2	2.23	
August	95.3	57.9	72.1	1.54	
September	75.9	48.0	61.9	1.43	
October	61.9	36.3	48.9	1.82	
November	47.0	24.7	35.8	0.98	
December	38.3	15.9	27.1	0.54	
Annual	60.7	35.9	48.3	21.12	

January Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	37.7	2006	8.9	1950
2	35.9	1992	11.1	1979
3	34.7	1986	11.6	1978
4	33.8	1990	13.1	1957
5	33.8	1953	14.1	1977
6	33.5	1958	14.9	1982
7	32.4	1881	15.0	1969
8	32.0	1987	15.3	1966
9	32.0	1983	15.6	1963
10	31.9	2012	16.2	1996

Rainfall

	WETTEST			DRIEST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	1.95	1975	0.68	01/03/1996	TR	1951
2	1.66	1996	0.50	01/18/1975	0.08	1995
3	1.53	1994	0.40	01/04/1997	0.08	1990
4	1.40	1971	0.40	01/14/1994	0.08	1984
5	1.31	2011	0.38	01/21/1986	0.09	2010
6	0.91	1993	0.35	01/12/1979	0.11	1987
7	0.90	1986	0.33	01/09/1993	0.11	1955
8	0.79	1972	0.33	01/31/1971	0.14	1988
9	0.78	1963	0.33	01/01/1956	0.14	1974
10	0.73	1977	0.32	01/17/2011	0.14	1961

Snowfall

	GREATEST			LEAST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	23.8	1994	TR	1995	TR	1951
2	19.8	1996	8.0	01/14/1994	0.2	1990
3	17.7	1975	6.0	01/06/2010	0.2	1983
4	15.3	1971	6.0	01/12/1979	0.4	2001
5	12.7	1977	6.0	01/30/1971	0.5	2006
6	12.1	2009	5.0	01/29/1994	1.0	1987
7	11.8	2003	4.5	01/04/2005	1.0	1974
8	10.5	2017	4.0	01/15/2003	1.0	1969
9	9.7	1963	4.0	01/17/1994	1.0	1960
10	9.6	1979	4.0	01/01/1976	1.0	1960

February Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	43.6	1954	9.0	2019
2	37.9	1991	14.9	2018
3	37.4	2016	15.5	1989
4	37.2	1992	17.1	1978
5	37.0	1976	18.2	1993
6	36.7	1983	18.4	1979
7	36.3	1984	18.7	2001
8	35.3	1998	19.4	2014
9	35.3	1977	19.4	1975
10	35.0	1961	19.6	1994

Rainfall

	WETTEST			DRIEST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	1.71	1953	0.77	02/29/2004	0.07	1984
2	1.47	1963	0.74	02/17/1991	0.08	1999
3	1.40	1998	0.67	02/07/2001	0.10	1983
4	1.32	2018	0.63	02/02/2003	0.11	2005
5	1.30	1976	0.61	02/26/1958	0.11	1985
6	1.29	2003	0.59	02/23/1982	0.13	1951
7	1.25	1987	0.58	02/19/1953	0.14	1956
8	1.24	1986	0.56	02/23/1977	0.16	1981
9	1.22	1991	0.54	02/26/2000	0.18	1996
10	1.15	2001	0.51	02/19/1964	0.19	2013

Snowfall

	GREATEST			LEAST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	23.2	2018	18.0	02/07/2001	0.0	1999
2	19.1	2001	8.0	02/29/2004	0.0	1983
3	17.6	1978	8.0	02/09/1960	0.1	1992
4	16.8	1953	7.4	02/17/1991	1.2	2002
5	16.0	1963	7.0	02/20/2011	1.2	2000
6	15.9	1976	7.0	02/23/1982	1.4	1956
7	15.0	1971	7.0	02/09/1966	1.5	1981
8	14.9	1966	6.3	02/02/2003	1.7	1954
9	13.5	1987	6.0	02/12/1978	2.0	1961
10	13.0	1967	6.0	02/19/1964	2.0	1957

March Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	49.0	2012	21.9	1965
2	44.9	1989	23.1	2002
3	44.5	2007	25.8	1951
4	43.5	2015	26.6	1952
5	42.0	2016	26.9	1996
6	41.6	1992	27.1	1950
7	41.3	1968	27.6	1998
8	41.2	2004	27.6	1954
9	40.7	1963	28.7	1975
10	40.5	2017	28.7	1969

Rainfall

	WETTEST			DRIEST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	4.36	1973	3.56	03/14/1973	0.05	1981
2	4.22	1988	2.53	03/11/1988	0.06	2015
3	3.09	1977	1.74	03/29/1977	0.27	1968
4	2.89	2009	1.64	03/08/2000	0.28	2012
5	2.60	1966	1.19	03/22/1966	0.29	1978
6	2.59	1982	1.15	03/18/2003	0.31	2013
7	2.16	1992	0.99	03/10/1999	0.32	1956
8	2.13	1987	0.92	03/23/2009	0.33	1961
9	2.11	2006	0.92	03/03/1966	0.34	1965
10	2.06	1954	0.90	03/16/1963	0.34	1951

Snowfall

	GREATEST			LEAST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	35.3	1950	28.0	03/14/1973	TR	2017
2	34.0	1966	24.4	03/11/1988	TR	2012
3	33.0	2009	18.0	03/03/1985	TR	1981
4	31.1	1989	17.0	03/22/1966	TR	1961
5	29.8	1977	13.0	03/03/1966	TR	1959
6	28.5	2006	11.0	03/16/1963	0.4	2000
7	28.0	1973	10.0	03/30/2009	1.0	1979
8	24.7	1975	10.0	03/24/2009	1.5	1991
9	23.9	1989	10.0	03/29/1977	1.8	1997
10	22.0	1985	9.9	03/21/1987	1.9	1993

April Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	53.9	1981	39.2	1953
2	53.6	1987	39.4	1999
3	52.4	1985	39.4	1997
4	52.2	2012	40.1	2018
5	50.9	1969	40.4	1975
6	50.6	2006	40.5	1995
7	50.5	1980	40.5	1966
8	50.5	1955	40.5	1956
9	50.4	1977	40.7	1950
10	50.4	1952	40.9	1983

Rainfall

	WETTEST			DRIEST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	7.23	1984	2.17	04/26/1984	0.12	1952
2	5.02	1986	1.93	04/19/2000	0.30	1981
3	4.83	1999	1.88	04/25/1984	0.40	1954
4	4.68	2006	1.86	04/21/2005	0.42	1987
5	4.56	1970	1.82	04/11/1974	0.55	1951
6	4.47	1973	1.67	04/18/1978	0.63	1988
7	4.45	1971	1.58	04/14/1967	0.66	1998
8	4.26	1958	1.57	04/08/1969	0.67	1985
9	4.22	1963	1.50	04/27/1984	1.15	1979
10	4.11	1969	1.47	04/19/1973	1.16	1977

Snowfall

	GREATEST			LEAST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	60.3	1984	25.6	04/26/1984	0.0	MANY
2	26.2	1970	18.2	04/27/1984		
3	26.0	1996	14.4	04/19/2000		
4	25.0	2013	12.0	04/26/1994		
5	21.0	2018	12.0	04/18/1970		
6	21.0	1999	11.9	05/05/1997		
7	19.0	1994	11.5	04/09/2013		
8	18.0	1986	10.0	04/04/2009		
9	17.8	1997	10.0	04/19/2006		
10	17.5	2000	10.0	04/13/1996		

May

Average Temperature

Table with columns WARMEST, YEAR, AVG, COLDEST, YEAR. Rows 1-10 showing temperature data for May.

Rainfall

Table with columns WETTEST, DRIEST, AMOUNT, YEAR, AMOUNT, DAY, AMOUNT, YEAR. Rows 1-10 showing rainfall data for May.

Snowfall

Table with columns GREATEST, LEAST, AMOUNT, YEAR, AMOUNT, DAY, AMOUNT, YEAR. Rows 1-10 showing snowfall data for May.

June

Average Temperature

Table with columns WARMEST, YEAR, AVG, COLDEST, YEAR. Rows 1-10 showing temperature data for June.

Rainfall

Table with columns WETTEST, DRIEST, AMOUNT, YEAR, AMOUNT, DAY, AMOUNT, YEAR. Rows 1-10 showing rainfall data for June.

Snowfall

Table with columns GREATEST, LEAST, AMOUNT, YEAR, AMOUNT, DAY, AMOUNT, YEAR. Rows 1-10 showing snowfall data for June.

July

Average Temperature

Table with columns WARMEST, YEAR, AVG, COLDEST, YEAR. Rows 1-10 showing temperature data for July.

Rainfall

Table with columns WETTEST, DRIEST, AMOUNT, YEAR, AMOUNT, DAY, AMOUNT, YEAR. Rows 1-10 showing rainfall data for July.

Snowfall

Table with columns GREATEST, LEAST, AMOUNT, YEAR, AMOUNT, DAY, AMOUNT, YEAR. Rows 1-10 showing snowfall data for July.

August

Average Temperature

Table with columns WARMEST, YEAR, AVG, COLDEST, YEAR. Rows 1-10 showing temperature data for August.

Rainfall

Table with columns WETTEST, DRIEST, AMOUNT, YEAR, AMOUNT, DAY, AMOUNT, YEAR. Rows 1-10 showing rainfall data for August.

Snowfall

Table with columns GREATEST, LEAST, AMOUNT, YEAR, AMOUNT, DAY, AMOUNT, YEAR. Rows 1-10 showing snowfall data for August.

September

Average Temperature

Table with columns WARMEST, YEAR, AVG, COLDEST, YEAR. Rows 1-10 showing temperature data for September.

Rainfall

Table with columns WETTEST, DRIEST, AMOUNT, YEAR, AMOUNT, DAY, AMOUNT, YEAR. Rows 1-10 showing rainfall data for September.

Snowfall

Table with columns GREATEST, LEAST, AMOUNT, YEAR, AMOUNT, DAY, AMOUNT, YEAR. Rows 1-10 showing snowfall data for September.

October

Average Temperature

Table with columns WARMEST, YEAR, AVG, COLDEST, YEAR. Rows 1-10 showing temperature data for October.

Rainfall

Table with columns WETTEST, DRIEST, AMOUNT, YEAR, AMOUNT, DAY, AMOUNT, YEAR. Rows 1-10 showing rainfall data for October.

Snowfall

Table with columns GREATEST, LEAST, AMOUNT, YEAR, AMOUNT, DAY, AMOUNT, YEAR. Rows 1-10 showing snowfall data for October.

November

Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	48.2	1949	18.6	1985
2	45.4	1999	25.4	1996
3	44.4	1954	26.1	1955
4	43.8	2016	27.4	2000
5	42.8	1953	29.2	1978
6	42.0	2009	30.1	2014
7	41.5	1990	30.2	1959
8	41.5	1962	30.9	2003
9	40.9	1980	31.7	1993
10	40.8	1987	31.9	1976

December

Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	36.9	1957	9.5	1983
2	35.7	1999	18.5	2016
3	34.5	1954	18.5	1951
4	34.1	1979	19.0	2009
5	34.1	1959	19.1	1988
6	34.0	1953	19.5	2000
7	33.8	1965	19.6	1996
8	33.7	1991	20.1	1978
9	33.6	2002	20.1	1972
10	33.5	1952	20.3	1990

Rainfall

	WETTEST			DRIEST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	4.08	2000	3.76	11/01/2000	0.07	1963
2	2.65	2008	1.65	11/06/2008	0.13	2002
3	2.38	1995	1.23	11/09/1984	0.14	2004
4	1.98	1970	0.83	11/07/1986	0.18	2015
5	1.86	1959	0.80	11/12/1959	0.19	2009
6	1.77	1956	0.76	11/18/1999	0.21	1965
7	1.74	1986	0.76	11/27/1989	0.22	1949
8	1.59	1978	0.71	11/05/2008	0.23	1972
9	1.57	1984	0.71	11/03/1956	0.25	1982
10	1.46	1998	0.60	11/26/2012	0.25	1979

Rainfall

	WETTEST			DRIEST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	1.85	1989	0.79	12/28/1955	TR	2001
2	1.56	1996	0.62	12/01/1990	0.01	1952
3	1.53	1985	0.58	12/04/1983	0.02	1927
4	1.36	1955	0.58	12/04/1960	0.04	1953
5	1.18	1960	0.50	12/17/1985	0.05	2006
6	1.12	2013	0.45	12/03/2013	0.08	1986
7	1.12	1993	0.39	12/31/1975	0.15	1979
8	1.05	1951	0.39	12/22/1966	0.18	1987
9	0.96	1992	0.38	12/07/1951	0.19	2004
10	0.93	1983	0.35	12/18/1973	0.19	1959

Snowfall

	GREATEST			LEAST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	30.3	1985	20.0	11/06/2008	0.0	2009
2	22.0	1978	13.8	11/27/1989	0.0	1999
3	21.0	2008	10.0	11/10/1978	0.0	1990
4	17.7	1956	9.0	11/08/1985	0.0	1987
5	14.7	1993	8.7	11/26/2001	0.0	1949
6	14.0	1959	8.4	11/07/1986	TR	MANY
7	13.8	1989	8.0	11/10/2014		
8	12.2	1986	8.0	11/20/1977		
9	12.2	1975	8.0	11/25/1975		
10	11.3	1977	8.0	11/12/1959		

Snowfall

	GREATEST			LEAST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	17.0	2009	11.9	12/04/1983	TR	2001
2	16.0	1983	8.0	12/25/2009	TR	1999
3	15.5	2015	8.0	12/01/1980	TR	1986
4	14.8	1996	8.0	12/04/1960	TR	1965
5	14.2	1951	7.9	12/28/1955	TR	1957
6	14.0	1985	7.0	12/24/1985	0.1	1952
7	14.0	1966	7.0	12/07/1951	0.4	1979
8	13.9	2013	6.0	12/26/2015	0.4	1953
9	13.9	1989	6.0	12/03/2013	0.6	2006
10	13.6	2017	6.0	12/17/1985	1.2	1998

Annual Temperature

	WARMEST		COLDEST	
	AMOUNT	YEAR	AMOUNT	YEAR
1	51.6	2012	43.9	1915
2	50.7	1988	44.1	1951
3	50.7	1981	44.6	1996
4	50.6	2016	44.9	1950
5	50.6	1987	45.0	1905
6	50.5	2006	45.1	1993
7	50.4	1914	45.1	1978
8	50.1	2007	45.1	1917
9	49.9	2005	45.8	1982
10	49.8	1963	45.9	1985

Annual Rainfall

	Wettest		Driest	
	AMOUNT	YEAR	AMOUNT	YEAR
1	31.57	1962	10.64	2012
2	30.37	1905	12.30	1960
3	30.34	1998	12.88	2016
4	29.36	2008	12.95	1952
5	29.19	1986	13.16	1990
6	28.91	1996	13.33	1954
7	28.28	1982	13.58	2004
8	28.10	1993	14.35	1974
9	27.86	1971	14.43	2002
10	26.69	1995	14.44	1961

Snowfall

	Most Snow		Least Snow	
	AMOUNT	YEAR	AMOUNT	YEAR
1	97.4	2008-09	17.0	1960-61
2	92.6	1983-84	17.7	1950-51
3	86.4	1993-94	19.8	1980-81
4	86.0	2013-14	22.1	1999-2000
5	82.5	1985-86	24.0	1984-85
6	79.8	1995-96	25.4	2001-02
7	76.8	1949-50	26.1	1958-59
8	70.5	1965-66	27.7	1957-58
9	70.9	2017-18	27.8	1953-54
10	69.8	1969-70	27.9	1997-98

Top 30 Precipitation Events

	Rainfall		Snowfall	
	AMOUNT	DATE	AMOUNT	DATE
1	6.24	06/14/1975	28.0	03/14/1973
2	4.38	06/10/1972	25.6	04/26/1984
3	4.02	06/17/1979	24.4	03/11/1988
4	3.83	05/08/1995	20.0	11/06/2008
5	3.76	11/01/2000	18.2	04/27/1984
6	3.56	03/14/1973	18.0	02/07/2001
7	3.42	09/30/2014	18.0	03/03/1985
8	3.38	06/05/2008	17.5	10/04/2013
9	3.21	10/09/1982	17.0	03/22/1966
10	3.12	06/18/1998	14.4	04/19/2000
11	3.01	05/23/1971	13.8	11/27/1989
12	3.01	06/16/1962	13.0	03/03/1966
13	3.01	08/31/1951	12.0	05/02/2008
14	2.97	10/06/1994	12.0	04/26/1994
15	2.77	10/11/2013	12.0	04/18/1970
16	2.72	05/23/2008	11.9	04/05/1997
17	2.68	06/08/1964	11.9	12/04/1983
18	2.67	08/18/2015	11.5	10/05/2013
19	2.67	05/03/1993	11.5	04/09/2013
20	2.53	03/11/1988	11.0	03/16/1963
21	2.48	05/20/1982	10.0	04/04/2009
22	2.46	07/23/1998	10.0	03/30/2009
23	2.39	06/22/1995	10.0	03/24/2009
24	2.34	06/09/1964	10.0	04/19/2006
25	2.29	09/24/1986	10.0	04/13/1996
26	2.29	05/17/1981	10.0	04/11/1996
27	2.27	05/12/1991	10.0	11/10/1978
28	2.25	07/25/1981	10.0	03/29/1977
29	2.18	06/29/1988	10.0	05/09/1965
30	2.17	08/07/1985	10.0	04/23/1958