

Mt. Rushmore National Memorial

Latitude	43 53 N
Longitude	103 27 W
Elevation	5250
Station Record Begins	2/1/1962

30 Year Normals (1981-2010)

	Max (F)	Min (F)	Mean (F)	Precipitation	Snow (in.)
January	36.3	18.7	27.5	0.38	5.7
February	36.7	19.0	27.8	0.67	6.8
March	43.2	24.6	33.9	1.19	8.7
April	50.7	32.0	41.4	2.23	12.0
May	60.7	41.6	51.1	4.22	1.2
June	71.0	51.3	61.1	3.41	0.1
July	78.1	55.9	69.0	2.30	0.0
August	75.9	57.7	67.0	1.39	0.0
September	67.9	49.2	58.0	1.21	0.7
October	54.9	36.5	45.7	1.88	3.7
November	42.9	25.0	34.5	0.62	8.0
December	35.3	18.1	26.7	0.43	5.5
Annual	54.8	36.1	45.5	21.53	52.4

January Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	37.0	1986	13.4	1979
2	36.4	2006	14.9	1963
3	34.7	1981	16.5	1972
4	33.8	1992	18.3	1982
5	32.9	1983	18.4	1978
6	31.7	2016	19.4	1977
7	31.5	2015	19.9	1996
8	31.3	1965	20.1	1966
9	31.2	2001	22.1	1980
10	31.1	1995	22.5	1997

Rainfall

	WETTEST			DRIEST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	1.40	1999	0.60	01/30/1971	0.02	1990
2	1.19	1996	0.56	01/06/1999	0.04	1987
3	1.16	1971	0.50	01/23/1999	0.04	1981
4	1.08	1965	0.41	01/22/1965	0.06	1989
5	0.87	1998	0.40	01/11/2013	0.07	1992
6	0.86	2017	0.38	01/07/1975	0.09	1986
7	0.74	2003	0.37	01/17/1996	0.10	1995
8	0.72	1983	0.32	01/31/2017	0.10	1984
9	0.69	1975	0.31	01/24/2017	0.12	1991
10	0.68	2011	0.31	01/12/1983	0.12	1983

Snowfall

	GREATEST			LEAST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	19.0	1996	9.0	01/08/1999	TR	1995
2	16.5	1983	9.0	01/08/1983	0.3	1990
3	16.4	1999	8.0	01/30/1971	1.0	2002
4	15.1	2017	7.0	01/07/1975	1.0	1989
5	12.5	1971	6.5	01/31/2017	1.0	1987
6	10.6	1998	6.0	01/04/2005	1.0	1986
7	10.5	1982	5.5	01/11/2013	1.0	1984
8	10.1	1975	5.0	01/20/2018	1.0	1981
9	10.0	1974	4.5	01/12/1979	1.6	2006
10	9.5	2003	4.0	01/08/2011	1.7	2012

February Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	36.5	1991	14.2	1980
2	36.3	1992	18.0	2014
3	36.0	1983	18.8	2018
4	35.5	2000	20.6	1994
5	34.8	1976	21.0	1993
6	34.5	2016	21.2	2001
7	34.0	1999	21.4	1978
8	33.8	2017	21.9	2011
9	33.8	1984	23.1	2007
10	33.6	1977	23.2	2010

Rainfall

	WETTEST			DRIEST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	1.99	2018	0.95	02/29/2004	TR	1985
2	1.43	1987	0.63	02/03/1997	0.05	1983
3	1.41	1998	0.62	02/25/1998	0.09	1996
4	1.38	1962	0.62	02/09/1966	0.10	1981
5	1.28	2004	0.61	02/19/2018	0.16	1985
6	1.22	2011	0.60	02/14/1995	0.18	1999
7	1.20	2017	0.54	02/23/2017	0.21	1977
8	1.16	1969	0.50	02/16/1998	0.21	1974
9	1.14	1976	0.46	02/17/1991	0.24	2013
10	1.14	2001	0.46	02/06/1986	0.24	2008

Snowfall

	GREATEST			LEAST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	22.5	2018	10.0	02/07/2001	TR	1985
2	20.5	1987	9.2	02/09/1996	TR	1983
3	19.4	2011	9.0	02/14/1995	1.0	1999
4	18.6	1969	8.0	02/03/1997	1.5	1981
5	18.0	1971	7.0	02/24/2011	2.0	1996
6	17.5	2001	7.0	02/29/2004	2.0	1992
7	17.1	1989	7.0	02/12/1978	2.0	1965
8	15.1	1966	6.6	02/27/1969	2.9	1990
9	15.0	1995	6.0	02/20/1969	3.0	1974
10	15.0	1978	6.0	02/07/1969	3.6	2015

March Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	46.7	2012	20.3	1965
2	42.0	1989	22.4	2002
3	41.8	2007	25.4	1988
4	41.6	2015	27.8	1970
5	39.4	1968	27.9	1964
6	39.3	2016	28.2	1969
7	38.9	2017	28.3	1998
8	38.8	2010	28.9	1975
9	38.8	1963	30.8	1971
10	38.6	1981	31.5	2008

Rainfall

	WETTEST			DRIEST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	3.10	1998	1.74	03/16/1963	0.16	1981
2	2.84	2006	1.17	03/22/1973	0.18	2015
3	2.54	1977	1.08	03/12/2006	0.18	2012
4	2.24	1987	0.98	03/18/2003	0.18	1974
5	2.21	1992	0.98	03/28/1998	0.26	1978
6	2.04	1996	0.97	03/06/1990	0.31	1988
7	1.94	2002	0.95	03/21/1987	0.35	2010
8	1.90	1963	0.92	03/29/2007	0.37	2004
9	1.77	2018	0.91	03/09/1970	0.38	1979
10	1.76	1973	0.83	03/29/1998	0.39	1984

Snowfall

	GREATEST			LEAST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	37.1	2006	18.5	03/16/1963	0.0	2012
2	37.0	1971	14.0	03/09/1970	TR	2004
3	33.0	1977	12.0	03/12/2006	0.4	2017
4	25.3	1970	12.0	03/29/1977	0.5	1981
5	24.0	1998	12.0	03/17/1971	1.0	1974
6	23.2	1963	9.0	03/28/1998	2.0	1984
7	20.0	1965	8.5	03/05/1999	2.0	1976
8	19.5	1975	8.5	03/06/1990	2.3	2015
9	18.5	1990	8.3	03/20/2006	3.0	1978
10	18.0	2002	8.0	03/21/1987	4.0	1988

April Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	50.7	1987	34.1	2013
2	49.2	1981	34.8	1995
3	49.0	1985	34.9	1997
4	48.5	1969	36.6	1983
5	47.8	1977	37.7	1966
6	47.0	2012	37.8	2018
7	46.8	2006	37.8	1970
8	46.8	1962	38.0	1999
9	46.3	1988	38.6	2009
10	45.4	1992	38.7	1975

Rainfall

	WETTEST			DRIEST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	5.95	1971	2.30	04/19/2000	TR	1997
2	5.47	2009	1.90	04/18/1970	0.42	1985
3	5.32	1963	1.78	04/27/1963	0.42	1962
4	4.39	2013	1.75	04/19/1973	0.63	1983
5	4.37	2000	1.68	04/27/1976	0.66	1981
6	4.36	2010	1.55	04/11/1991	0.78	1988
7	4.33	1976	1.45	04/08/1975	0.83	1992
8	4.24	1991	1.37	04/23/2010	0.83	1982
9	4.11	2017	1.25	04/22/2001	0.87	1974
10	3.97	1970	1.24	04/30/1993	0.92	1994

Snowfall

	GREATEST			LEAST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	50.0	1970	30.0	04/19/2000	0.0	2015
2	41.0	1984	26.0	04/18/1970	0.0	2012
3	40.6	1966	20.0	04/27/1976	TR	1990
4	36.6	2013	18.0	04/03/1984	TR	1987
5	35.0	2000	13.0	04/26/1971	1.0	1974
6	26.2	1963	15.2	04/18/1966	0.5	1998
7	23.0	1997	13.0	04/26/1971	1.0	1981
8	23.0	1976	9.7	04/22/2013	1.0	1969
9	20.8	2001	9.0	04/05/1997	1.1	1962
10	20.5	1971	9.0	04/13/1966	1.2	2007

May

Average Temperature table for May with columns for WARMEST and COLDEST, and sub-columns for AVG and YEAR.

Rainfall

Rainfall table for May with columns for WETTEST and DRIEST, and sub-columns for AMOUNT, YEAR, and DAY.

Snowfall

Snowfall table for May with columns for GREATEST and LEAST, and sub-columns for AMOUNT, YEAR, and DAY.

June

Average Temperature table for June with columns for WARMEST and COLDEST, and sub-columns for AVG and YEAR.

Rainfall

Rainfall table for June with columns for WETTEST and DRIEST, and sub-columns for AMOUNT, YEAR, and DAY.

Snowfall

Snowfall table for June with columns for GREATEST and LEAST, and sub-columns for AMOUNT, YEAR, and DAY.

July

Average Temperature table for July with columns for WARMEST and COLDEST, and sub-columns for AVG and YEAR.

Rainfall

Rainfall table for July with columns for WETTEST and DRIEST, and sub-columns for AMOUNT, YEAR, and DAY.

Snowfall

Snowfall table for July with columns for GREATEST and LEAST, and sub-columns for AMOUNT, YEAR, and DAY.

August

Average Temperature table for August with columns for WARMEST and COLDEST, and sub-columns for AVG and YEAR.

Rainfall

Rainfall table for August with columns for WETTEST and DRIEST, and sub-columns for AMOUNT, YEAR, and DAY.

Snowfall

Snowfall table for August with columns for GREATEST and LEAST, and sub-columns for AMOUNT, YEAR, and DAY.

September

Average Temperature table for September with columns for WARMEST and COLDEST, and sub-columns for AVG and YEAR.

Rainfall

Rainfall table for September with columns for WETTEST and DRIEST, and sub-columns for AMOUNT, YEAR, and DAY.

Snowfall

Snowfall table for September with columns for GREATEST and LEAST, and sub-columns for AMOUNT, YEAR, and DAY.

October

Average Temperature table for October with columns for WARMEST and COLDEST, and sub-columns for AVG and YEAR.

Rainfall

Rainfall table for October with columns for WETTEST and DRIEST, and sub-columns for AMOUNT, YEAR, and DAY.

Snowfall

Snowfall table for October with columns for GREATEST and LEAST, and sub-columns for AMOUNT, YEAR, and DAY.

November

Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	46.8	1999	20.2	1985
2	45.2	2016	26.7	2000
3	42.9	1981	27.2	1996
4	42.6	2001	28.8	1993
5	41.3	1990	30.3	2014
6	40.9	2009	30.3	1991
7	40.7	1965	30.5	2003
8	40.2	2012	30.7	1992
9	40.0	1962	31.3	1978
10	39.9	1963	31.9	1971

December

Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	36.0	1979	13.4	1983
2	34.4	1965	16.5	2009
3	34.2	1991	19.5	1978
4	33.5	1980	20.7	2008
5	33.4	1975	20.7	1990
6	33.0	1999	21.3	2016
7	33.0	1994	21.3	1972
8	32.7	2004	21.7	1989
9	32.6	2002	21.8	2000
10	32.5	2003	22.0	1968

Rainfall

	WETTEST			DRIEST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	2.10	1973	11/01/2000	TR	1987	
2	1.83	1985	11/03/1998	TR	1981	
3	1.78	2011	11/06/2008	0.04	1963	
4	1.73	1998	11/03/1973	0.07	2007	
5	1.45	2003	11/19/2011	0.13	2004	
6	1.42	2000	11/21/2003	0.13	1997	
7	1.40	1988	11/16/1971	0.17	2002	
8	1.25	1983	11/18/2011	0.18	1992	
9	1.16	2008	11/09/1998	0.18	1979	
10	1.07	1971	11/02/1994	0.19	1999	

Rainfall

	WETTEST			DRIEST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	1.76	1964	12/25/2017	0.00	1991	
2	1.50	1996	12/01/2018	0.00	1986	
3	1.28	2018	12/21/1996	0.01	2004	
4	1.20	2016	12/18/1973	0.02	1962	
5	1.15	2017	12/16/1981	0.03	1998	
6	0.89	2009	12/25/1964	0.10	1979	
7	0.89	1977	12/19/1985	0.12	1974	
8	0.88	1966	12/31/2010	0.14	2001	
9	0.85	1975	12/05/1977	0.15	2002	
10	0.82	2010	12/03/1964	0.16	1995	

Snowfall

	GREATEST			LEAST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	30.0	1985	11/21/2003	0.0	1987	
2	20.5	2003	11/18/2011	0.0	1981	
3	16.5	1973	11/09/1985	TR	1963	
4	16.2	2011	11/19/1977	0.1	1962	
5	15.0	1978	11/03/1973	0.3	2009	
6	14.5	1983	11/03/1998	0.5	2005	
7	14.0	1998	11/09/1984	0.5	1982	
8	11.9	1971	11/16/1971	0.8	1999	
9	11.0	1977	11/08/1966	0.8	1997	
10	10.5	1988	11/14/2014	1.0	2007	

Snowfall

	GREATEST			LEAST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	26.0	1996	12/01/1980	0.0	1981	
2	18.3	1992	12/25/1996	0.0	1986	
3	18.2	2018	12/21/1996	0.5	2004	
4	15.5	1966	12/12/1992	0.8	2002	
5	15.4	2017	12/18/1973	0.8	1965	
6	15.4	1964	12/01/2018	1.0	1998	
7	13.0	1967	12/25/2016	1.1	1962	
8	12.2	1977	12/22/1966	1.2	2005	
9	11.7	1968	12/05/1977	1.5	1979	
10	11.3	1989	12/18/1970	2.0	2001	

Annual Temperature

	WARMEST		COLDEST	
	AMOUNT	YEAR	AMOUNT	YEAR
1	49.3	2012	42.2	1996
2	48.9	1988	42.6	1993
3	48.7	1987	43.5	2008
4	48.6	2016	44.0	2009
5	48.6	1981	44.2	1982
6	48.0	1986	44.5	2014
7	48.0	1974	44.6	1997
8	47.9	1963	44.7	1978
9	47.8	2015	44.7	1972
10	47.7	1990	44.8	1995

Annual Rainfall

	Wettest		Driest	
	AMOUNT	YEAR	AMOUNT	YEAR
1	33.04	1998	11.19	1985
2	32.93	1996	13.13	1974
3	32.15	1965	14.31	1988
4	31.75	1995	14.44	2012
5	31.24	2018	15.24	1987
6	30.58	2015	15.65	2007
7	29.13	1971	15.75	1983
8	27.97	1963	16.62	2004
9	27.40	2009	16.94	1980
10	27.01	2011	17.55	2005

Snowfall

	Most Snow		Least Snow	
	AMOUNT	YEAR	AMOUNT	YEAR
1	113.8	1970-71	23.5	1980-81
2	105.5	1996-97	26.6	1972-73
3	102.4	1969-70	28.3	2006-07
4	85.2	1965-66	31.0	1984-85
5	81.7	1964-65	31.1	1991-92
6	79.4	1992-93	33.6	2015-16
7	77.6	1995-96	34.3	2002-03
8	76.0	1985-86	34.5	2004-05
9	75.0	2017-18	36.0	2007-08
10	71.4	1994-95	40.5	1987-88

Top 30 Precipitation Events

	Rainfall		Snowfall	
	AMOUNT	DATE	AMOUNT	DATE
1	6.30	06/10/1972	30.0	04/19/2000
2	3.38	05/08/1995	26.0	04/18/1970
3	3.20	05/25/1997	20.0	04/27/1976
4	3.05	05/20/2016	18.5	03/16/1963
5	2.71	05/14/1965	18.0	04/03/1984
6	2.70	06/12/1970	17.0	04/22/2001
7	2.62	05/22/2008	15.2	04/18/1966
8	2.52	07/24/1977	14.5	05/09/1965
9	2.52	05/21/1962	14.0	03/09/1970
10	2.50	07/04/1979	13.0	10/26/1996
11	2.46	05/24/2015	13.0	04/26/1971
12	2.40	05/27/1970	12.0	10/05/2013
13	2.31	05/19/2011	12.0	03/12/2006
14	2.30	04/19/2000	12.0	11/21/2003
15	2.26	08/29/1996	12.0	03/29/1977
16	2.25	07/17/2018	12.0	03/17/1971
17	2.22	05/29/2011	10.0	02/07/2001
18	2.20	08/15/1963	9.7	04/22/2013
19	2.12	07/17/1969	9.5	11/18/2011
20	2.10	09/01/1963	9.2	02/09/1966
21	2.04	09/30/2014	9.0	01/06/1999
22	2.04	10/11/2013	9.0	03/28/1998
23	2.00	05/05/1993	9.0	04/05/1997
24	1.97	09/29/2014	9.0	04/13/1996
25	1.97	05/17/1981	9.0	02/14/1995
26	1.96	06/08/1976	9.0	04/06/1993
27	1.95	08/15/1996	9.0	01/08/1993
28	1.93	05/24/2010	9.0	11/09/1985
29	1.90	05/23/1996	8.5	03/05/1999
30	1.90	04/18/1970	8.5	03/06/1990