

# Hot Springs, SD

Latitude	43 26 N
Longitude	103 28 W
Elevation	3559
Station Record Begins	2/1/1894

## 30 Year Normals (1981-2010)

	Max (F)	Min (F)	Mean (F)	Precipitation	Snow (in.)
January	41.3	14.4	27.8	0.34	4.3
February	44.5	16.1	30.3	0.48	4.0
March	53.4	23.7	38.6	1.07	5.9
April	62.4	31.7	47.1	2.01	3.8
May	71.3	42.0	56.6	3.15	0.2
June	80.7	50.6	65.7	2.89	0.0
July	88.2	57.2	72.2	2.39	0.0
August	85.4	55.6	72.0	1.77	0.0
September	79.1	45.0	62.0	1.43	0.1
October	65.3	33.7	49.5	1.28	1.0
November	50.1	22.9	36.5	0.50	3.0
December	40.2	13.9	27.0	0.36	5.2
Annual	63.9	34.0	49.0	17.67	27.5

### January

#### Average Temperature

WARMEST			COLDEST		
AVG	YEAR		AVG	YEAR	
1	37.4	2006	10.1	1979	
2	34.9	1981	11.0	1916	
3	34.4	1934	11.9	1949	
4	34.0	1990	12.3	1930	
5	34.0	1986	14.1	1912	
6	33.5	1931	14.3	1963	
7	33.5	1914	14.7	1978	
8	33.4	1939	15.0	1929	
9	32.9	1992	15.6	1918	
10	32.2	1989	16.0	1982	

#### Rainfall

WETTEST				DRIEST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	2.47	1949	1.53	01/04/1949	0.00	1917	
2	2.10	1921	1.10	01/24/1921	TR	1989	
3	1.55	1909	1.09	01/15/1953	TR	1952	
4	1.50	1922	0.95	01/27/1944	0.02	1942	
5	1.41	1918	0.90	01/03/1926	0.03	1990	
6	1.29	1953	0.90	01/29/1921	0.03	1987	
7	1.25	1930	0.80	01/04/1910	0.03	1961	
8	1.20	1910	0.60	01/11/2013	0.03	1939	
9	1.17	1944	0.60	01/01/1925	0.04	1948	
10	1.10	1926	0.60	01/05/1923	0.04	1914	

#### Snowfall

GREATEST				LEAST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	26.2	1949	14.0	01/04/1949	0.0	1919	
2	21.0	1921	12.0	01/27/1944	0.0	1917	
3	18.0	1944	11.0	01/24/1921	TR	1990	
4	16.6	1993	10.5	01/15/1953	TR	1989	
5	15.1	2009	9.0	01/03/1926	TR	1952	
6	15.0	1922	9.0	01/29/1921	0.3	1942	
7	12.5	1979	8.0	01/06/1967	0.4	1939	
8	12.5	1930	8.0	01/04/1910	0.4	1914	
9	12.2	1909	7.6	01/09/1993	0.5	2012	
10	12.0	1968	7.0	01/21/2018	0.6	2014	

### February

#### Average Temperature

WARMEST			COLDEST		
AVG	YEAR		AVG	YEAR	
1	41.2	1954	6.6	1936	
2	38.7	1999	15.8	2019	
3	38.3	1992	16.8	1929	
4	38.0	1991	17.0	1913	
5	37.9	2016	17.3	1978	
6	37.3	1983	18.0	1989	
7	37.3	1926	19.6	1919	
8	36.3	1925	20.1	2018	
9	36.1	1977	20.3	1993	
10	35.8	1935	20.4	1922	

#### Rainfall

WETTEST				DRIEST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	2.10	1955	1.05	02/19/1955	0.00	1926	
2	1.55	1932	0.83	02/27/1954	0.03	1996	
3	1.40	1919	0.81	02/10/1953	0.03	1949	
4	1.36	2018	0.80	02/29/2004	0.03	1938	
5	1.29	1987	0.64	02/23/1992	0.04	1950	
6	1.26	1953	0.63	02/08/1909	0.05	1947	
7	1.15	1936	0.62	02/17/1991	0.06	1983	
8	1.13	1909	0.60	02/22/1924	0.06	1977	
9	1.09	2004	0.60	02/04/1955	0.09	1974	
10	1.00	1929	0.60	02/03/1997	0.10	1941	

#### Snowfall

GREATEST				LEAST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	21.7	2018	11.0	02/10/1953	0.0	1983	
2	20.0	1955	10.7	02/09/2018	0.0	1977	
3	19.0	1936	9.0	02/19/1955	0.0	1926	
4	18.0	1987	8.0	02/01/2017	TR	1999	
5	16.5	2017	8.0	02/22/1914	TR	1988	
6	16.0	1966	7.5	02/27/1954	0.1	1996	
7	16.0	1962	7.0	01/21/2018	0.3	1950	
8	15.6	1953	7.0	02/07/2001	0.3	1949	
9	14.5	1993	7.0	02/13/1973	0.5	1992	
10	14.5	1978	6.5	02/04/1987	0.5	1985	

### March

#### Average Temperature

WARMEST			COLDEST		
AVG	YEAR		AVG	YEAR	
1	48.9	2012	23.3	1912	
2	48.3	1910	23.4	1965	
3	46.7	2007	24.2	1932	
4	44.9	1986	26.5	1915	
5	44.5	2015	26.6	1951	
6	44.0	1918	26.9	1924	
7	43.5	2017	27.6	2002	
8	43.3	1946	28.1	1943	
9	43.0	1992	28.3	1913	
10	42.7	1911	28.6	1958	

#### Rainfall

WETTEST				DRIEST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	4.20	1932	1.45	03/04/1933	0.13	1988	
2	2.80	1924	1.30	03/18/2003	0.13	1947	
3	2.32	2006	1.20	03/04/1935	0.15	1914	
4	2.20	1998	1.15	03/24/1937	0.16	1969	
5	2.17	1937	1.05	03/31/2027	0.20	1960	
6	2.05	1935	0.98	03/14/1973	0.20	1900	
7	2.03	1973	0.96	03/02/1953	0.22	1979	
8	2.02	1912	0.94	03/05/1983	0.22	1953	
9	2.01	2003	0.92	03/12/2006	0.23	2012	
10	1.99	1955	0.87	03/16/2018	0.25	1922	

#### Snowfall

GREATEST				LEAST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	28.0	1924	15.0	03/12/2006	0.0	2012	
2	26.5	2006	12.0	03/27/1975	0.0	1922	
3	23.3	2002	10.0	03/03/1985	TR	2017	
4	22.0	1998	10.0	03/15/1976	TR	2003	
5	21.1	1912	8.0	03/01/2004	TR	1992	
6	20.0	1975	9.0	03/29/1998	TR	1981	
7	19.0	1976	8.0	03/18/2002	TR	1914	
8	18.5	1955	8.0	03/16/1963	TR	1910	
9	18.5	1937	8.0	03/10/1962	0.4	1988	
10	18.3	1950	8.0	03/24/1941	0.8	1984	

### April

#### Average Temperature

WARMEST			COLDEST		
AVG	YEAR		AVG	YEAR	
1	54.1	1946	37.1	1920	
2	53.4	1981	39.2	1953	
3	53.0	2012	39.7	1951	
4	52.7	1943	40.1	1956	
5	52.5	1910	40.2	2013	
6	52.3	1930	40.7	1918	
7	52.2	1985	40.8	1957	
8	52.1	2006	40.9	1983	
9	51.5	1987	41.4	1997	
10	51.4	1942	41.7	1995	

#### Rainfall

WETTEST				DRIEST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	6.30	2000	4.31	04/19/2000	0.07	1987	
2	6.20	1941	2.85	04/20/1933	0.13	1952	
3	4.99	1940	2.35	04/09/1943	0.24	1964	
4	4.62	1920	2.00	04/17/1920	0.34	2004	
5	4.44	2010	1.69	04/21/2005	0.39	1954	
6	4.22	1922	1.68	04/20/1912	0.43	1988	
7	4.07	1933	1.50	04/23/1915	0.49	1913	
8	3.97	1999	1.43	04/25/1984	0.50	1926	
9	3.94	1957	1.35	04/13/1941	0.51	1939	
10	3.80	2009	1.23	04/30/2000	0.61	1945	

#### Snowfall

GREATEST				LEAST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	30.5	1957	14.0	04/18/1970	0.0	MANY	
2	29.6	2010	12.0	04/18/1920			
3	25.0	1920	10.0	04/19/2000			
4	24.0	1927	10.0	04/17/1920			
5	18.0	1984	9.0	04/07/1957			
6	17.0	1918	8.3	04/22/2013			
7	15.0	1950	8.0	04/04/2009			
8	15.0	1958	8.0	04/26/1958			
9	14.0	1996	8.0	04/06/1938			
10	13.0	2009	8.0	04/14/1927			



### November

#### Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	44.9	1999	20.6	1985
2	44.3	1949	25.6	1919
3	44.1	1917	27.0	2000
4	43.9	2016	27.1	1955
5	43.1	1934	27.8	1996
6	42.8	1933	28.7	1911
7	42.4	1923	29.1	1959
8	42.3	1990	29.3	1918
9	42.1	1914	29.8	1947
10	42.1	1913	30.5	1978

#### Rainfall

	WETTEST			DRIEST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	4.50	1922	11/04/1922	0.00	1943	
2	1.54	1998	1.30	11/05/1922	0.00	1939
3	1.50	1909	0.80	11/07/1926	0.00	1925
4	1.40	1924	0.80	11/05/1924	0.00	1914
5	1.34	1921	0.78	11/01/1982	TR	1997
6	1.32	1926	0.70	11/02/1990	TR	1908
7	1.20	1983	0.62	11/12/1993	0.02	1963
8	1.19	1956	0.61	11/08/1983	0.02	1945
9	1.12	1947	0.60	11/18/1930	0.06	2007
10	1.09	1985	0.60	11/06/1924	0.07	1932

#### Snowfall

	GREATEST			LEAST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	22.0	1985	8.0	11/12/1959	0.0	MANY
2	14.0	1931	7.0	11/02/1936		
3	14.0	1922	6.0	11/10/2014		
4	14.0	1921	6.0	11/25/1975		
5	13.8	1986	6.0	11/21/1931		
6	13.0	1956	6.0	11/18/1930		
7	12.9	1947	6.0	11/06/1924		
8	12.5	1909	6.0	11/16/1921		
9	12.3	1998	6.0	11/21/1909		
10	12.0	1955	5.7	11/15/2014		

### December

#### Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	36.5	1939	9.7	1983
2	34.4	1957	12.8	1909
3	34.1	1999	16.3	1916
4	33.9	1933	16.4	1927
5	33.8	1979	17.7	1924
6	33.5	1954	18.7	2009
7	33.0	1959	19.0	1978
8	32.8	1965	19.1	2016
9	32.4	1991	19.3	1932
10	32.1	2003	19.5	1914

#### Rainfall

	WETTEST			DRIEST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	1.71	1917	1.21	12/11/1909	0.00	1930
2	1.65	1909	0.71	12/20/1917	0.00	1912
3	1.60	1924	0.70	12/20/1924	TR	1979
4	1.09	2016	0.61	12/03/1955	0.01	1999
5	1.07	1955	0.60	12/31/2010	0.02	2001
6	0.99	2010	0.60	12/07/1924	0.05	2004
7	0.98	1994	0.59	12/04/1960	0.05	1991
8	0.95	1910	0.58	12/31/1975	0.05	1974
9	0.90	1931	0.55	12/04/1910	0.06	2005
10	0.82	1911	0.52	12/01/2018	0.07	1986

#### Snowfall

	GREATEST			LEAST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	19.5	1975	12.0	12/31/1975	0.0	2001
2	18.0	1983	12.0	12/11/1909	0.0	1999
3	17.2	1944	9.5	12/23/1944	0.0	1930
4	16.5	1909	7.5	12/03/1955	0.0	1912
5	16.0	1981	7.0	12/18/1973	TR	2005
6	16.0	1924	7.0	12/30/1924	TR	1991
7	14.5	2009	6.0	12/16/2016	TR	1979
8	14.5	1955	6.0	12/04/1983	TR	1965
9	13.7	1994	6.0	12/20/1967	0.5	2004
10	13.4	1978	6.0	12/03/1955	0.5	1974

### Annual

#### Temperature

	WARMEST		COLDEST	
	AMOUNT	YEAR	AMOUNT	YEAR
1	53.3	1934	43.4	1951
2	52.2	2012	44.7	1919
3	51.7	1939	44.7	1912
4	51.7	1938	45.0	1978
5	51.7	1933	45.3	1909
6	51.2	1931	45.4	1916
7	50.8	1981	45.5	1915
8	50.7	2016	45.6	1918
9	50.6	2007	45.7	1993
10	50.6	1988	45.8	1927

### Annual

#### Rainfall

	Wettest		Driest	
	AMOUNT	YEAR	AMOUNT	YEAR
1	32.01	1915	6.15	1960
2	28.55	1927	8.60	1898
3	27.78	1922	10.05	1917
4	26.79	1998	10.12	1936
5	25.86	1993	11.36	1939
6	25.57	2010	11.45	1934
7	25.54	2013	11.53	1985
8	25.22	1918	11.57	1956
9	23.70	1997	11.78	1969
10	23.66	2015	11.81	2012

#### Snowfall

	Most Snow		Least Snow	
	AMOUNT	YEAR	AMOUNT	YEAR
1	72.3	1975-76	12.3	2002-03
2	67.5	1919-20	16.4	1913-14
3	64.8	1956-57	17.2	1982-83
4	63.5	1923-24	17.4	1987-88
5	57.0	1935-36	18.0	1980-81
6	55.6	1936-37	18.7	2004-05
7	55.3	1954-55	20.0	1940-41
8	54.5	2012-13	20.3	2006-07
9	53.5	2017-18	20.5	1984-85
10	52.1	2008-09	20.9	1979-80

### Top 30 Precipitation Events

	Rainfall		Snowfall	
	AMOUNT	DATE	AMOUNT	DATE
1	4.31	04/19/2000	15.0	03/12/2006
2	3.70	08/08/2013	14.0	04/18/1970
3	3.50	06/21/1947	14.0	01/04/1949
4	3.33	05/23/1971	13.0	10/19/1919
5	3.28	05/02/1946	12.0	12/31/1975
6	3.25	08/03/1922	12.0	03/27/1975
7	3.19	08/28/1933	12.0	01/27/1944
8	2.87	07/29/1997	12.0	04/18/1920
9	2.85	07/30/1961	12.0	12/11/1909
10	2.85	04/20/1933	11.0	02/10/1953
11	2.84	08/14/1948	11.0	01/24/1921
12	2.70	08/07/1941	10.5	01/15/1953
13	2.70	06/18/1937	10.0	04/19/2000
14	2.67	06/07/1925	10.0	03/03/1985
15	2.65	06/01/1908	10.0	03/15/1976
16	2.60	05/31/1935	10.0	04/17/1920
17	2.52	05/01/1915	9.5	12/23/1944
18	2.50	05/25/1997	9.0	03/29/1998
19	2.50	07/02/1958	9.0	04/07/1957
20	2.35	04/09/1943	9.0	02/19/1955
21	2.34	07/12/1944	9.0	01/03/1926
22	2.32	07/24/2005	9.0	01/29/1921
23	2.32	08/20/1993	8.8	10/28/1991
24	2.28	05/25/1990	8.0	02/01/2017
25	2.28	09/20/1955	8.0	04/04/2009
26	2.22	05/28/1908	8.0	05/02/2008
27	2.20	07/31/1976	8.0	03/18/2002
28	2.12	07/14/1918	8.0	10/08/1993
29	2.10	09/05/1938	8.0	10/07/1970
30	2.06	08/01/1999	8.0	01/06/1967