

# Devils Tower National Monument

Latitude	44 35 N
Longitude	104 43 W
Elevation	3862
Station Record Begins	1/1/1959

## 30 Year Normals (1981-2010)

	Max (F)	Min (F)	Mean (F)	Precipitation	Snow (in.)
January	34.3	6.0	20.1	0.60	8.6
February	37.8	9.7	23.8	0.60	8.3
March	47.4	19.9	33.7	1.19	8.5
April	57.8	28.3	43.0	1.70	4.5
May	66.8	38.2	52.5	2.68	0.3
June	76.6	47.5	62.1	3.08	0.0
July	86.1	53.8	70.0	2.99	0.0
August	95.0	51.6	69.3	1.74	0.0
September	73.6	40.4	57.0	1.35	0.1
October	60.4	29.3	44.9	1.56	1.7
November	44.5	17.2	30.9	0.78	6.3
December	34.3	6.4	20.4	0.63	10.0
Annual	58.8	29.1	44.0	18.00	48.3

## January

### Average Temperature

WARMEST			COLDEST		
AVG	YEAR		AVG	YEAR	
1	33.0	2006	2.7	1979	
2	30.4	1981	9.2	1963	
3	27.3	1965	10.3	1978	
4	27.2	1983	12.3	1996	
5	27.1	1992	12.7	1977	
6	26.3	1986	12.9	1982	
7	26.1	1990	13.6	1962	
8	25.7	1995	14.1	2017	
9	25.1	1999	14.3	1972	
10	24.1	1987	14.8	1969	

### Rainfall

WETTEST				DRIEST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	1.78	2011	1.00	01/25/2010	0.11	1995	
2	1.57	1994	0.54	01/21/1986	0.13	1990	
3	1.53	1971	0.45	01/09/2011	0.14	1961	
4	1.36	2008	0.43	01/18/1994	0.19	2006	
5	1.28	2010	0.36	01/30/1971	0.21	1985	
6	1.21	1977	0.35	01/18/2011	0.23	1989	
7	1.20	1996	0.34	01/14/1994	0.23	1984	
8	1.15	1985	0.32	01/08/1983	0.23	1981	
9	1.12	1963	0.31	01/29/1965	0.27	1992	
10	1.11	2009	0.31	01/20/1963	0.28	1973	

### Snowfall

GREATEST				LEAST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	28.2	1971	9.0	01/25/2010	0.0	1997	
2	22.1	1994	6.3	01/21/1986	0.1	1995	
3	21.5	1983	6.0	01/30/1971	1.0	2006	
4	20.0	1977	6.0	01/20/1963	1.5	1990	
5	19.5	2008	5.5	01/28/2003	2.0	1984	
6	17.0	1970	5.0	01/16/2008	2.5	1992	
7	16.3	1996	5.0	01/18/1994	2.5	1981	
8	15.6	2011	5.0	01/31/1971	2.5	1961	
9	15.0	2010	5.0	01/01/1970	2.7	2015	
10	15.0	1965	4.5	01/24/2004	2.7	2002	

## February

### Average Temperature

WARMEST			COLDEST		
AVG	YEAR		AVG	YEAR	
1	35.6	1992	11.2	1989	
2	33.7	1999	12.2	2018	
3	33.1	1991	14.0	2011	
4	32.5	2016	14.7	1994	
5	32.4	1998	15.3	2014	
6	31.8	1983	15.4	1993	
7	30.6	1984	16.1	1978	
8	30.5	1987	16.2	2001	
9	30.4	1974	17.0	2010	
10	30.0	1963	17.9	1960	

### Rainfall

WETTEST				DRIEST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	1.72	2012	0.80	02/10/1981	0.12	1984	
2	1.35	2011	0.73	02/26/2009	0.13	1992	
3	1.31	1998	0.73	02/17/1991	0.16	1973	
4	1.20	2016	0.69	02/26/2000	0.21	1983	
5	1.19	1971	0.65	02/08/2002	0.23	1982	
6	1.16	1997	0.60	02/22/1985	0.26	1996	
7	1.15	2009	0.59	02/26/1998	0.27	1989	
8	1.15	2007	0.51	02/22/1979	0.28	1969	
9	1.13	1978	0.50	02/03/1997	0.28	1962	
10	1.12	2002	0.47	02/25/1988	0.32	1965	

### Snowfall

GREATEST				LEAST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	26.0	1964	8.0	02/26/1998	0.5	1992	
2	22.5	1994	7.5	02/22/1979	1.5	1983	
3	17.0	1998	6.5	02/08/2002	1.7	1994	
4	17.0	1971	6.5	02/01/1994	2.2	1962	
5	16.2	2008	6.0	02/12/2007	2.4	1995	
6	16.0	2003	6.0	02/07/2001	2.6	1990	
7	15.7	2018	6.0	02/25/1988	2.7	1968	
8	15.0	1997	6.0	02/03/1997	2.8	1996	
9	15.0	1978	6.0	02/06/1986	3.0	1973	
10	14.1	2007	6.0	02/23/1974	3.3	1988	

## March

### Average Temperature

WARMEST			COLDEST		
AVG	YEAR		AVG	YEAR	
1	43.6	2012	19.2	1965	
2	42.2	1989	24.5	1996	
3	40.3	2017	25.9	2002	
4	40.3	1992	26.0	1964	
5	39.9	2007	27.2	1969	
6	39.1	2016	27.5	1998	
7	39.0	2015	28.3	1970	
8	38.9	1999	29.2	2009	
9	38.8	1973	29.3	1962	
10	38.3	1981	29.4	1975	

### Rainfall

WETTEST				DRIEST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	3.17	2009	2.26	03/26/2009	0.03	1981	
2	2.39	2007	1.12	03/14/1973	0.15	1978	
3	1.99	2018	1.01	03/21/1987	0.16	1959	
4	1.89	1996	0.95	03/29/1977	0.18	2012	
5	1.77	1977	0.92	03/13/1995	0.23	1991	
6	1.76	1987	0.90	03/28/2007	0.25	1960	
7	1.73	1998	0.83	03/23/2016	0.31	1963	
8	1.69	1995	0.83	03/18/2003	0.35	1965	
9	1.67	1989	0.83	03/11/1988	0.36	1979	
10	1.64	2016	0.80	03/14/1989	0.38	1967	

### Snowfall

GREATEST				LEAST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	32.8	2009	20.0	03/26/2009	0.0	2012	
2	19.5	1987	13.0	03/21/1987	0.0	1981	
3	19.0	1996	10.0	03/14/1973	TR	1992	
4	19.0	1970	9.2	03/11/1988	0.9	1969	
5	17.0	1971	7.5	03/29/1977	1.5	2017	
6	16.0	1977	7.0	03/14/1989	1.9	1991	
7	15.0	1975	7.0	03/22/1966	2.0	1993	
8	14.8	1998	6.5	03/10/1999	2.0	1960	
9	14.0	1973	6.0	03/03/1985	2.5	1979	
10	14.0	1966	6.0	03/09/1970	3.0	2016	

## April

### Average Temperature

WARMEST			COLDEST		
AVG	YEAR		AVG	YEAR	
1	49.7	1987	35.4	1997	
2	49.6	1981	36.7	2013	
3	49.2	1977	37.8	1970	
4	48.9	1985	38.5	1983	
5	48.0	2012	38.7	1975	
6	47.8	1969	39.1	1966	
7	47.7	2003	39.6	2018	
8	47.2	1992	39.7	2009	
9	47.1	1976	39.8	1995	
10	46.9	1962	40.0	2008	

### Rainfall

WETTEST				DRIEST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	4.26	1997	1.87	04/05/1997	0.18	1987	
2	3.84	1969	1.74	04/19/1971	0.36	1981	
3	3.55	1963	1.51	04/19/1992	0.53	1988	
4	3.46	2010	1.43	04/25/1969	0.57	1960	
5	3.41	1991	1.39	04/30/2012	0.61	1968	
6	3.40	1975	1.26	04/26/1969	0.62	2015	
7	3.20	1971	1.12	04/10/1990	0.66	1977	
8	3.18	1986	1.10	04/19/2006	0.67	2007	
9	2.99	1976	1.09	04/27/1989	0.68	1998	
10	2.97	2017	1.09	04/30/1967	0.69	1972	

### Snowfall

GREATEST				LEAST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	26.0	1997	18.0	04/30/1967	0.0	2015	
2	22.0	1969	15.0	04/05/1997	0.0	2002	
3	19.0	1967	11.5	04/26/1994	0.0	1992	
4	15.8	1984	10.0	04/27/1989	0.0	1985	
5	15.5	1994	8.0	04/25/1969	0.0	1978	
6	15.4	2006	9.0	04/26/1969	TR	2012	
7	15.0	1973	8.0	04/26/1989	TR	2004	
8	15.0	1963	7.0	04/12/1996	TR	1998	
9	14.0	2013	7.0	04/08/1975	TR	1983	
10	14.0	1975	6.0	04/03/2018	TR	1981	



### November

#### Average Temperature

WARMEST		COLDEST	
AVG	YEAR	AVG	YEAR
41.1	1999	16.4	1985
40.4	2016	18.6	2000
37.5	1981	24.1	2014
37.3	1990	24.4	1996
37.2	1962	24.9	1993
36.5	2009	25.3	1959
36.5	1987	25.9	1978
36.3	2008	26.3	2003
36.2	2005	26.7	2010
36.1	1998	27.1	1979

### December

#### Average Temperature

WARMEST		COLDEST	
AVG	YEAR	AVG	YEAR
29.4	1980	4.0	1983
28.2	2004	10.7	2016
28.1	1994	12.6	2009
27.7	1979	12.8	1978
27.7	1975	13.1	2000
27.6	1999	13.2	1990
27.5	1965	14.7	1996
27.2	2002	14.7	1972
26.6	1959	15.4	2008
26.5	1991	16.6	1968

#### Rainfall

WETTEST				DRIEST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
3.15	2000	1.75	11/01/2000	0.00	1987		
1.80	1985	1.13	11/10/2010	0.03	1981		
1.68	1959	0.75	11/20/2011	0.10	2001		
1.46	2010	0.70	11/19/1999	0.13	2009		
1.37	1976	0.61	11/26/1976	0.19	1963		
1.16	2006	0.60	11/26/1985	0.20	1972		
1.13	1970	0.55	11/02/2000	0.25	2012		
1.11	2014	0.50	11/12/2014	0.26	1997		
1.06	1991	0.50	11/04/1959	0.30	2016		
1.05	1993	0.46	11/14/1964	0.30	1967		

#### Rainfall

WETTEST				DRIEST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
2.34	2009	0.88	12/26/2009	0.06	2006		
1.81	1989	0.87	12/27/2009	0.07	1991		
1.66	1986	0.88	12/07/1962	0.08	1965		
1.42	1969	0.58	12/14/1990	0.10	2001		
1.36	1985	0.56	12/17/1993	0.12	1998		
1.30	1968	0.55	12/30/1997	0.12	1986		
1.22	1962	0.50	12/26/2016	0.16	1994		
1.21	1978	0.48	12/04/1983	0.17	2004		
1.13	2010	0.46	12/04/2017	0.20	2002		
1.13	1977	0.46	12/14/1996	0.22	1971		

#### Snowfall

GREATEST				LEAST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
23.2	2000	10.0	11/10/2010	0.0	1987		
18.0	1978	9.0	11/20/2011	T	2012		
17.1	1959	7.0	11/10/1978	0.3	2009		
16.0	2010	7.0	11/08/1966	0.3	1981		
15.0	1976	6.5	11/19/1999	1.0	1963		
14.4	1	6.0	11/01/1973	1.5	2016		
12.5	1971	6.0	11/16/1971	1.5	1965		
12.5	1964	5.5	11/14/1964	2.0	2007		
12.0	1993	5.0	11/22/2010	2.0	1988		
11.0	1970	5.0	11/07/2000	2.0	1974		

#### Snowfall

GREATEST				LEAST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
31.1	2009	9.8	12/28/2009	0.0	1982		
28.0	1969	9.2	12/27/2009	0.8	1994		
26.1	1989	7.5	12/24/1985	0.8	1991		
25.2	1996	7.0	12/02/1996	1.0	1959		
25.2	1985	7.0	12/13/1989	1.1	2001		
22.0	1968	6.5	12/26/2016	1.3	1998		
21.5	1972	6.5	12/14/1996	1.7	1965		
19.2	1977	6.5	12/12/1989	1.9	2006		
17.5	1978	6.5	12/30/1972	2.3	1986		
17.0	1964	6.0	12/14/1990	2.6	2002		

### Annual Temperature

WARMEST		COLDEST	
AMOUNT	YEAR	AMOUNT	YEAR
48.3	1981	41.9	1978
47.1	1988	42.1	2009
46.6	1991	42.3	2014
46.5	2016	42.3	1982
46.0	2015	42.9	1972
46.0	1963	43.0	2010
45.9	1980	43.2	1964
45.2	1974	43.3	1979
45.1	1961	43.4	2011
45.0	1976	43.5	2013

### Annual Rainfall

Wettest			Driest		
AMOUNT	YEAR	AMOUNT	YEAR	AMOUNT	YEAR
30.41	2013	10.71	1961		
26.39	2008	10.89	1960		
25.05	1982	11.94	1959		
24.00	1962	12.31	1988		
23.72	1995	13.37	2002		
23.28	1986	13.77	1984		
23.21	1998	13.89	1979		
23.15	1971	14.10	1990		
21.50	2010	14.24	1983		
21.50	2009	14.39	1987		

#### Snowfall

Most Snow		Least Snow	
AMOUNT	YEAR	AMOUNT	YEAR
98.7	1970-71	17.1	1991-92
88.4	1993-94	21.9	1994-95
87.1	1969-70	24.1	2015-16
85.6	1996-97	24.3	1980-81
82.0	1966-67	28.9	2001-02
81.7	1964-65	29.9	1992-93
79.5	2008-09	33.4	1984-85
76.5	1976-77	35.1	1999-2000
75.7	2007-08	38.6	1987-88
71.0	1978-79	38.8	1967-68

### Top 30 Precipitation Events

Rainfall		Snowfall	
AMOUNT	DATE	AMOUNT	DATE
3.02	10/02/1971	20.0	03/26/2009
2.73	09/13/1966	18.0	04/30/1967
2.62	06/22/1964	15.0	04/05/1997
2.50	05/22/2011	13.5	05/02/2008
2.43	08/17/1960	13.0	03/21/1987
2.40	06/14/1976	11.5	04/26/1994
2.32	06/23/2010	11.0	10/05/2013
2.27	05/31/2013	10.0	04/27/1989
2.27	05/06/2007	10.0	03/14/1973
2.26	03/26/2009	9.8	12/26/2009
2.25	06/14/1980	9.2	12/27/2009
2.15	10/09/1982	9.2	03/11/1988
2.00	11/03/2000	9.0	11/20/2011
2.00	06/23/1998	9.0	01/25/2010
2.00	10/07/1994	9.0	10/02/1971
2.00	07/22/1966	9.0	04/26/1969
1.96	05/24/2006	8.0	02/26/1998
1.93	09/25/1996	8.0	04/26/1984
1.92	09/05/1971	8.0	04/25/1989
1.90	06/30/1986	8.0	05/09/1965
1.87	04/05/1997	7.5	12/24/1985
1.86	06/01/2013	7.5	02/22/1979
1.85	08/29/1996	7.5	03/29/1977
1.84	08/08/1974	7.0	12/02/1996
1.83	05/02/2008	7.0	04/12/1996
1.83	05/09/1995	7.0	12/13/1989
1.83	06/14/1982	7.0	10/29/1989
1.82	07/25/1982	7.0	03/14/1989
1.81	06/06/1999	7.0	11/10/1978
1.81	08/23/1968	7.0	04/08/1975