

Gillette 4SE, WY

Latitude	44 15 N
Longitude	105 27 W
Elevation	4640
Station Record Begins	3/1/1902

30 Year Normals (1981-2010)

	Max (F)	Min (F)	Mean (F)	Precipitation	Snow (in.)
January	36.5	14.3	25.4	0.46	7.4
February	38.6	16.1	27.3	0.59	7.5
March	47.8	23.2	35.5	1.08	10.7
April	57.0	30.7	43.9	1.87	10.2
May	66.7	39.9	53.3	3.15	1.7
June	76.7	48.8	62.8	2.55	0.1
July	86.6	55.6	71.1	1.80	0.0
August	95.6	64.5	80.1	1.35	0.0
September	74.4	44.5	59.4	1.35	0.6
October	59.5	33.4	46.5	1.50	4.4
November	45.4	22.4	33.9	0.65	6.9
December	34.9	13.4	24.2	0.64	9.3
Annual	59.2	33.2	46.2	16.94	58.8

January

Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	33.8	2006	4.0	1937
2	33.2	1981	6.0	1979
3	33.0	1953	6.2	1930
4	30.8	1934	7.8	1949
5	30.6	1983	10.1	1957
6	30.5	1992	11.4	1963
7	30.3	1958	12.7	1929
8	30.0	1986	13.5	1978
9	29.7	1965	13.5	1950
10	29.1	2018	14.5	1940

Rainfall

	WETTEST		DRIEST	
	AMOUNT	YEAR	AMOUNT	DAY
1	2.39	1943	0.70	01/14/1943
2	2.35	1949	0.67	01/17/1996
3	1.40	1997	0.64	01/29/1965
4	1.40	1944	0.60	01/25/1954
5	1.35	1926	0.60	01/23/1948
6	1.35	1965	0.60	01/25/1946
7	1.20	1948	0.54	01/04/1997
8	1.10	1977	0.50	01/02/1949
9	1.09	1963	0.46	01/27/2000
10	1.06	1971	0.42	01/09/1987

Snowfall

	GREATEST		LEAST	
	AMOUNT	YEAR	AMOUNT	DAY
1	25.9	1965	11.0	01/29/1965
2	25.4	1943	6.0	01/04/2005
3	23.5	1949	6.0	01/27/2000
4	21.4	1977	6.0	01/04/1997
5	17.7	1971	6.0	01/17/1996
6	17.5	1994	6.0	01/25/1954
7	17.5	1997	6.0	01/23/1948
8	17.0	1963	6.0	01/25/1946
9	15.5	1982	5.5	01/09/2011
10	14.0	1944	5.5	01/17/1977

February

Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	37.2	1954	2.8	1936
2	35.5	1992	11.2	1989
3	35.3	2016	12.8	1993
4	34.7	1991	14.6	1993
5	34.6	1983	15.0	1929
6	34.2	1930	15.0	1939
7	34.1	1999	15.9	1949
8	33.4	2017	16.7	1933
9	33.3	1950	17.7	1978
10	33.2	1935	18.7	1994

Rainfall

	WETTEST		DRIEST	
	AMOUNT	YEAR	AMOUNT	DAY
1	1.67	1998	1.31	02/25/1998
2	1.57	2018	1.20	02/09/1953
3	1.56	2012	0.87	02/22/2012
4	1.54	1961	0.85	02/26/1954
5	1.41	1953	0.70	02/04/1961
6	1.37	2003	0.59	02/27/1977
7	1.19	1971	0.58	01/01/1900
8	1.16	1997	0.52	02/17/1991
9	1.10	2016	0.50	02/09/2018
10	1.10	2011	0.50	02/12/2007

Snowfall

	GREATEST		LEAST	
	AMOUNT	YEAR	AMOUNT	DAY
1	21.0	1953	13.0	02/25/1998
2	20.4	1959	12.0	02/09/1953
3	20.0	1961	9.2	02/04/1961
4	20.0	1964	7.0	02/09/2018
5	18.6	1971	6.8	02/22/1977
6	16.2	2003	6.3	02/13/1959
7	15.9	1967	6.0	02/25/2000
8	15.5	1998	6.0	02/03/1997
9	15.0	1997	5.6	02/17/1991
10	14.8	1978	5.5	02/09/1959

March

Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	46.2	2012	19.8	1965
2	44.0	2017	22.6	2002
3	42.7	1986	24.3	1943
4	42.5	2015	24.9	1932
5	41.3	2007	25.0	1955
6	40.7	2010	25.4	1951
7	40.4	2004	25.5	1944
8	40.2	2016	25.9	1954
9	40.1	1992	26.0	1970
10	39.2	1972	27.3	1954

Rainfall

	WETTEST		DRIEST	
	AMOUNT	YEAR	AMOUNT	DAY
1	2.63	1929	1.60	03/22/1933
2	2.56	2007	1.55	03/28/2007
3	2.55	1944	1.20	03/21/1946
4	2.50	1933	0.91	03/23/2009
5	2.07	2003	0.83	03/12/1929
6	1.96	2018	0.81	03/24/1972
7	1.96	1998	0.80	03/26/1950
8	1.86	1950	0.76	03/23/2016
9	1.84	2009	0.75	03/09/1927
10	1.81	1996	0.73	03/18/2003

Snowfall

	GREATEST		LEAST	
	AMOUNT	YEAR	AMOUNT	DAY
1	27.7	1929	18.0	03/22/1933
2	25.8	1970	12.0	03/23/2009
3	24.8	1977	12.0	03/21/1946
4	24.5	2009	10.0	03/26/2018
5	23.0	1933	9.5	03/12/1929
6	23.0	1944	9.0	03/18/2003
7	21.5	1950	9.0	03/18/1970
8	19.7	1943	8.5	03/29/1977
9	18.7	2003	8.0	03/26/1950
10	18.6	1982	7.6	03/06/1983

April

Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	52.1	1930	35.4	1997
2	50.5	1946	36.4	1975
3	49.5	1987	37.1	1935
4	49.4	1942	37.1	1970
5	49.3	2012	37.5	1945
6	49.3	1981	37.9	1953
7	48.8	1943	38.2	1956
8	48.7	1985	38.4	1995
9	48.0	2003	38.5	2013
10	47.9	1952	38.6	1966

Rainfall

	WETTEST		DRIEST	
	AMOUNT	YEAR	AMOUNT	DAY
1	4.76	1999	2.43	04/30/1993
2	4.69	1941	2.12	04/25/1969
3	4.59	1993	1.87	04/05/1997
4	4.26	1997	1.68	04/20/1974
5	4.06	2017	1.44	04/30/1967
6	3.98	1969	1.40	04/21/2005
7	3.82	1963	1.30	04/20/1933
8	3.34	1927	1.17	04/25/1964
9	3.32	1940	1.15	04/19/1973
10	3.24	1973	1.10	04/28/2017

Snowfall

	GREATEST		LEAST	
	AMOUNT	YEAR	AMOUNT	DAY
1	35.9	1927	15.0	04/05/1997
2	28.1	1984	14.0	04/21/2005
3	26.0	1997	14.0	04/30/1967
4	23.5	1969	12.0	04/27/1990
5	22.9	1963	11.5	04/19/1973
6	21.8	1990	11.0	04/25/1969
7	20.5	1989	10.0	04/21/1968
8	20.0	1950	10.0	04/20/1933
9	20.0	1975	10.0	04/12/1927
10	18.8	1975	10.0	04/12/1927

May

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

Rainfall

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

Snowfall

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

June

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

Rainfall

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

Snowfall

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

July

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

Rainfall

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

Snowfall

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

August

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

Rainfall

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

Snowfall

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

September

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

Rainfall

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

Snowfall

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

October

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

Rainfall

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

Snowfall

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

November

Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	44.3	1999	17.0	1985
2	43.7	2016	22.3	1955
3	42.7	1949	22.6	2000
4	40.8	1953	24.6	1959
5	40.3	1939	25.9	1978
6	40.2	1954	26.1	1947
7	39.9	1934	26.7	1993
8	39.6	2009	27.1	1940
9	39.5	1981	27.3	2003
10	39.0	2012	27.5	1996

December

Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	33.7	1939	7.2	1983
2	32.2	1980	13.9	1990
3	31.8	1957	14.5	1978
4	31.6	1979	14.8	1927
5	31.5	1933	16.3	1992
6	31.1	1950	16.4	2009
7	30.8	1999	16.6	2016
8	30.5	1965	17.1	1972
9	30.2	2002	17.5	1968
10	29.9	1925	17.9	2000

Rainfall

	WETTEST			DRIEST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	2.30	1947	11/3/1964	0.00	1939	
2	2.12	1964	11/07/1945	0.00	1954	
3	1.90	1948	0.75	11/03/1956	0.05	2009
4	1.88	2000	0.70	11/10/1978	0.05	1981
5	1.47	1978	0.63	11/14/1964	0.07	2013
6	1.30	1945	0.60	11/18/1953	0.08	2007
7	1.25	1942	0.60	11/21/1952	0.13	1925
8	1.19	1959	0.55	11/01/2000	0.23	1972
9	1.12	1985	0.52	11/26/1976	0.26	1965
10	1.11	1986	0.50	11/19/1947	0.26	1997

Rainfall

	WETTEST			DRIEST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	1.82	1996	12/24/1982	TR	1930	
2	1.78	1982	0.75	12/13/1935	0.02	2006
3	1.50	1944	0.62	12/31/2018	0.05	1950
4	1.30	2018	0.60	12/24/1948	0.06	1965
5	1.25	1955	0.60	12/28/1943	0.07	1991
6	1.25	1968	0.54	12/02/1982	0.08	2010
7	1.24	1997	0.52	12/01/1980	0.10	1947
8	1.18	1978	0.50	12/14/2005	0.11	1956
9	1.10	2011	0.50	12/22/1944	0.12	2001
10	1.10	1983	0.44	12/16/1981	0.12	1984

Snowfall

	GREATEST			LEAST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	23.8	1978	10.5	11/10/1978	0.0	1939
2	23.0	1947	8.5	11/13/1964	0.0	1954
3	22.2	1964	8.0	11/25/1975	TR	2017
4	19.0	1948	8.0	11/03/1956	TR	1933
5	16.6	2000	8.0	11/07/1945	0.1	2007
6	16.6	1975	7.2	11/26/1983	0.4	2013
7	16.5	1959	6.5	11/14/1964	0.5	2009
8	16.4	1985	6.5	11/12/1959	0.6	2018
9	15.0	1986	6.0	11/22/2010	0.7	1987
10	14.0	1942	6.0	11/10/2006	0.9	1972

Snowfall

	GREATEST			LEAST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	23.5	1956	8.2	12/01/1980	TR	1930
2	20.7	1968	7.6	12/04/1983	0.4	2006
3	20.5	1978	7.0	12/13/1935	0.5	1950
4	20.0	1982	6.7	12/28/1955	1.0	1938
5	19.9	1955	6.5	12/24/1982	1.0	1947
6	19.1	1983	6.5	12/17/1968	1.1	2010
7	17.7	1989	6.3	12/02/1982	1.1	2001
8	17.0	2007	6.2	12/31/2018	1.6	1956
9	16.4	1977	6.1	12/14/1990	1.6	1965
10	15.8	1997	6.0	12/24/1948	1.7	1991

Annual Temperature

	WARMEST		COLDEST	
	AMOUNT	YEAR	AMOUNT	YEAR
1	49.9	2012	41.5	1993
2	49.3	2017	42.5	1978
3	49.2	2016	42.9	1996
4	48.7	2015	43.1	1951
5	48.7	1934	43.3	1985
6	48.2	1981	43.4	1982
7	47.7	1953	43.4	1927
8	47.5	1939	43.5	1968
9	47.5	1931	43.6	1949
10	47.4	1999	43.7	1989

Annual Rainfall

	Wettest		Driest	
	AMOUNT	YEAR	AMOUNT	YEAR
1	26.37	1982	8.13	1936
2	25.34	1993	9.00	1938
3	23.56	1998	9.06	1930
4	22.91	1978	10.19	1931
5	22.27	1964	10.80	1940
6	21.89	1927	10.84	2006
7	21.50	2013	10.94	1934
8	21.02	1944	11.00	1958
9	20.59	2007	11.01	1952
10	20.54	1977	11.42	2004

Snowfall

	Most Snow		Least Snow	
	AMOUNT	YEAR	AMOUNT	YEAR
1	108.5	1996-97	19.5	1930-31
2	96.8	1964-65	20.4	1929-30
3	87.6	1983-84	28.0	1933-34
4	85.8	1989-90	29.0	1931-32
5	85.8	1976-77	29.0	1951-52
6	84.5	1970-71	29.2	1991-92
7	84.3	1978-79	30.0	1940-41
8	83.3	1949-50	30.6	2011-12
9	83.0	1972-73	31.0	1934-35
10	77.7	1989-90	32.8	1980-81

Top 30 Precipitation Events

	Rainfall		Snowfall	
	AMOUNT	DATE	AMOUNT	DATE
1	4.10	06/22/1964	18.0	03/22/1933
2	3.23	05/18/1978	15.0	04/05/1997
3	2.82	08/17/1960	14.0	04/21/2005
4	2.69	06/08/1964	14.0	04/30/1967
5	2.66	06/16/1965	13.1	10/04/2013
6	2.63	05/28/2001	13.0	02/25/1998
7	2.60	08/29/1996	12.0	03/23/2009
8	2.43	04/30/1993	12.0	04/27/1990
9	2.38	06/19/1987	12.0	10/02/1971
10	2.34	06/14/1976	12.0	02/09/1953
11	2.34	06/12/1970	12.0	03/21/1946
12	2.25	07/10/1988	11.5	04/19/1973
13	2.16	10/06/1994	11.0	04/25/1969
14	2.12	04/25/1969	11.0	01/29/1965
15	2.05	09/13/1998	10.5	11/10/1978
16	2.05	06/07/1993	10.0	03/26/2018
17	2.00	08/23/2014	10.0	04/28/2017
18	2.00	05/08/2007	10.0	04/26/1984
19	2.00	05/08/1995	10.0	05/20/1975
20	2.00	10/17/1994	10.0	04/21/1968
21	2.00	05/22/1952	10.0	04/20/1933
22	1.95	06/21/1947	10.0	04/12/1927
23	1.93	10/04/2013	9.5	03/12/1929
24	1.93	06/02/1967	9.2	02/04/1961
25	1.90	08/23/1968	9.0	10/09/1973
26	1.90	06/10/1945	9.0	03/18/1970
27	1.88	05/30/2013	9.0	05/08/1965
28	1.87	04/05/1997	8.5	03/29/1977
29	1.85	05/05/1993	8.5	11/13/1964
30	1.81	08/27/1955	8.2	12/01/1980