NOAA TECHNICAL MEMORANDUM
NWS WR-265

CLIMATE OF SHERIDAN, WYOMING

Jeffrey J. Zeltwanger
Sally Springer and Mark H. Strobin
Weather Forecast Office
Billings, Montana

March 2001

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UNITED STATES
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Atmospheric Administration
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I. Introduction

Sheridan is located east of the Rocky Mountains at an elevation around 4,000 feet. To the northwest, east, and southeast are rolling hills, but to the southwest and west the Bighorn Mountains rise abruptly, oriented generally northwest-southeast. Within 30 miles to the southwest the average elevation is near 10,000 feet, with Cloud Peak rising to 13,175 feet.

The climate of Sheridan can be described generally as semi-arid with long cold winters and short summers. However, during the winter months, more than 50 percent of the possible sunshine is received, while the hot days in the summer are marked by very low humidity and cool nights, even though during July, the warmest month, temperatures of 90 degrees or above occur frequently.

January is usually the coldest month with outbreaks of arctic air moving southeast down the east side of the Rockies. The initial onslaught of arctic air is usually accompanied by strong northerly winds with drifting snow. The coldest nights, however, come after the skies have cleared and the wind becomes very light. A few days after the outbreak of Arctic air, the winds generally shift to the west or southwest and increase in velocity. This will produce warming, or a Chinook. On the other hand, winds from the east or northeast blowing toward the mountains are upslope and give the potential for heavy precipitation. This upslope precipitation usually occurs in the winter or spring.

In the summer, thunderstorms form over the Bighorn Mountains and move generally northeast. This gives Sheridan afternoon and evening showers. Because of the close proximity to the Bighorn Mountains, the precipitation at Sheridan is greater, on average, than in the neighboring areas to the east and north.

Sheridan receives most of its precipitation in the spring and early summer. The winter months usually have the least moisture. Snowfall can be heavy during the winter, but the water content of the snow is usually low. During the months of March and April, precipitation often begins as rain, generally turning to rain and snow mixed or to heavy wet snow. These storms are frequently accompanied by strong winds and

drifting. As a result, these months are most likely to cause livestock loss. March has more snow than any other month.

The average first freeze in the fall is during the middle and later portions of September, and the average last occurrence of freezing temperatures in the spring occur in the middle to later portions of May. Because of the short growing season and cold periods during winter, only the most hardy fruits can be grown successfully, but most varieties of vegetables will reach maturity.

II. Station History

Weather records actually began being taken on a farm 1 mile south of the Weather Bureau Building between January, 1893 and January, 1912. Weather records were taken at two different locations inside the city between April 29, 1907 and April 19, 1940. Observations at Sheridan County Airport began on April 19, 1940, at the terminal. Observations have been taken at the present location, The Administration Building at Sheridan County Airport since June 10, 1958. Most of the records mentioned in this publication only include observations taken at Sheridan County Airport.

Monthly Normals

Sheridan, Wyoming

Period of Record: 1961-1990

Month	MAX	MIN	AVG	HDD	CDD	PCPN	SNOW
Jan.	33.0	8.5	20.8	1370	0	0.73	11.7
Feb.	38.3	14.5	26.4	1081	0	0.64	10.1
Mar.	46.2	21.5	33.9	964	0	0.97	12.2
Apr.	57.1	30.4	43.8	636	0	1.72	9.6
May	66.3	39.0	52.7	381	0	2.39	2.4
Jun.	76.9	47.3	62.1	156	69	2.25	0.1
Jul.	86.1	53.0	69.6	28	170	0.88	0.0
Aug.	85.2	51.7	68.4	63	168	0.82	0.0
Sep.	72.8	41.4	57.1	269	32	1.37	2.1
Oct.	61.7	31.7	46.7	567	0	1.18	4.4
Nov.	45.3	19.7	32.5	975	0	0.83	9.5
Dec.	35.0	10.2	22.6	1314	0	0.70	12.2
Annual	58.7	30.7	44.7	7804	439	14.48	74.3

All Temperatures are in Degrees Fahrenheit
Heating and Cooling Degree Days are Based on a 65 Degree Standard
Precipitation and Snowfall are in Inches

Monthly Extremes

Sheridan, Wyoming

Period of Record: 1948-2000

Month	High Max	Last Occ'd	Low Max	Last Occ'd	Low Min	Last Occ'd	High Min	Last Occ'd
Jan.	70	1964	-16	1972	-35	1997	39	1984
Feb.	76	1982	-19	1989	-32	1989	48	1951
Mar.	77	1994	-2	1960	-23	1965	49	1986
Apr.	86	1992	22	1997	-2	1975	55	1952
May	95	1960	31	1954	13	1954	60	1961
Jun.	105	1988	38	1951	27	1951	70	1988
Jul.	106	1989	50	1951	35	1971	69	1960
Aug.	106	1983	47	1992	33	1993	71	1983
Sep.	103	1983	31	1985	6	1984	65	1998
Oct.	92	1992	16	1991	-9	1991	57	1963
Nov.	81	1999	-2	1985	-25	1959	47	1989
Dec.	72	1981	-18	1990	-37	1983	45	1964

Monthly Extremes

Sheridan, Wyoming

All Time

Month	High Max	Last Occ'd	Low Min	Last Occ'd
Jan.	71	1931	-36	1930
Feb.	76	1982	-38	1936
Mar.	78	1928	-23	1965
Apr.	87	1946	-10	1936
May	98	1947	13	1954
Jun.	106	1936	27	1951
Jul.	106	1989	35	1971
Aug.	106	1983	26	1910
Sep.	103	1983	6	1984
Oct.	92	1992	-12	1917
Nov.	81	1999	-27	1916
Dec.	77	1939	-41	1919

January

SHR Daily Normals/Temperature Extremes/Degree Days - 1948 to 2000								
Date	Normal Hi/Lo (Deg. F)	High/Year (deg. F)	Low Max./Year (deg. F)	Low/Year (deg. F)	High Min./Year (deg. F)	Heating Deg. Day	Cooling Deg. Day	Date
1	33/08	64/1997	8/1979	-27/1974	30/1997	45	0	1
2	33/08	59/1998	-7/1950	-25/1968	31/1997	45	0	2
3	32/08	55/1981	-8/1959	-24/1959	31/1962	45	0	3
4	32/08	58/1956	-5/1973	-30/1972	33/1956	45	0	4
5	32/07	62/1983	-2/1974	-30/1979	33/1999	46	0	5
6	32/07	62/1966	-4/1968	-25/1968	32/1983	46	0	6
7	32/07	60/1958	-2/1976	-20/1968	34/1949	46	0	7
8	32/07	67/1966	-2/1980	-28/1973	35/1963	46	0	8
9	32/08	**70/1953**	-5/1949	-25/1973	30/1953	45	0	9
10	32/08	60/1953	-4/1963	-21/1974	31/1995	45	0	10
11	32/08	69/1953	-12/1963	-31/1997	36/1999	45	0	11
12	32/08	66/1953	-15/1997	**-35/1997**	38/1953	45	0	12
13	32/08	59/1996	-9/1997	-26/1997	36/1991	45	0	13
14	33/08	62/1995	-9/1950	-24/1979	37/1974	45	0	14
15	33/08	**70/1974**	1/1954	-20/1950	38/1974	45	0	15
16	33/08	64/1974	-5/1954	-20/1957	34/1989	45	0	16
17	33/08	57/1958	2/1994	-18/1984	34/1974	45	0	17
18	33/08	56/1991	-3/1962	-30/1963	27/1976	45	0	18
19	33/08	60/1986	-2/1949	**-35/1963**	36/1986	45	0	19
20	33/08	59/1967	-6/1954	-28/1985	28/1964	45	0	20
21	33/09	62/1981	-2/1962	-22/1985	37/1950	44	0	21
22	33/09	68/1981	-2/1982	-24/1963	31/1990	44	0	22
23	33/09	62/1981	-9/1949	-23/1963	33/1975	44	0	23
24	34/09	58/1981	-6/1949	-28/1949	36/1971	44	0	24
25	34/09	56/1984	-9/1972	-28/1949	38/1984	44	0	25
26	34/10	60/1982	**-16/1972**	-28/1972	29/1993	43	0	26
27	34/10	58/1988	-10/1972	-24/1972	31/1995	43	0	27
28	34/10	55/1984	-4/1951	-28/1951	**39/1984**	43	0	28
29	35/10	58/1971	-8/1996	-30/1951	38/1974	43	0	29
30	35/11	64/1989	-3/1985	-28/1985	33/1989	42	0	30
31	35/11	66/1992	3/1951	-23/1951	38/1992	42	0	31

Numbers in bold indicate monthly extremes

February

SHR Daily Normals/Temperature Extremes/Degree Days - 1948 to 2000								
Date	Normal Hi/Lo (Deg. F)	High/Year (deg. F)	Low Max./Year (deg. F)	Low/Year (deg. F)	High Min./Year (deg. F)	Heating Deg. Day	Cooling Deg. Day	Date
1	35/11	59/1953	-8/1989	-25/1996	35/1995	42	0	1
2	35/11	57/1954	**-19/1989**	-30/1989	36/1962	42	0	2
3	36/12	59/1962	-17/1989	**-32/1989**	35/1962	41	0	3
4	36/12	63/1954	-11/1989	-30/1985	41/1963	41	0	4
5	36/12	60/1963	0/1975	-21/1982	35/1963	41	0	5
6	36/12	57/1984	12/1985	-20/1976	35/1996	41	0	6
7	37/13	66/1954	2/1994	-16/1971	41/1996	40	0	7
8	37/13	69/1954	-5/1994	-25/1994	32/1996	40	0	8
9	37/13	68/1996	6/1985	-26/1975	37/1952	40	0	9
10	37/14	73/1951	0/1981	-24/1981	**48/1951**	40	0	10
11	37/14	61/1961	11/1986	-19/1986	35/1990	40	0	11
12	38/14	63/1996	-4/1949	-24/1949	36/1988	39	0	12
13	38/14	62/1996	5/1949	-31/1949	42/1967	39	0	13
14	38/14	63/1982	8/1980	-12/1990	36/1982	39	0	14
15	38/15	60/1982	2/1979	-17/1956	34/1982	39	0	15
16	39/15	62/1996	1/1979	-20/1979	34/1991	38	0	16
17	39/15	56/1995	10/1989	-18/1993	37/1995	38	0	17
18	39/15	66/1983	13/1955	-8/1993	32/1983	38	0	18
19	39/16	66/1981	9/1986	-12/1952	34/1982	38	0	19
20	40/16	68/1982	7/1957	-12/1952	46/1991	37	0	20
21	40/16	**76/1982**	5/1957	-19/1957	40/1982	37	0	21
22	40/16	67/1958	5/1957	-18/1957	33/1995	37	0	22
23	40/17	65/1954	6/1962	-12/1955	32/1976	37	0	23
24	41/17	72/1995	8/1962	-16/1962	37/1986	36	0	24
25	41/17	69/1983	4/1962	-9/1994	42/1986	36	0	25
26	41/17	65/1950	4/1962	-12/1962	35/1992	36	0	26
27	41/17	70/1992	6/1996	-18/1960	35/1980	36	0	27
28	41/17	68/1992	7/1962	-22/1962	42/1972	36	0	28
29	41/18	71/1992	20/1960	-12/1996	32/1992	36	0	29

Numbers in bold indicate monthly extremes

March

SHR Daily Normals/Temperature Extremes/Degree Days - 1948 to 2000								
Date	Normal Hi/Lo (Deg. F)	High/Year (deg. F)	Low Max./Year (deg. F)	Low/Year (deg. F)	High Min./Year (deg. F)	Heating Deg. Day	Cooling Deg. Day	Date
1	42/18	69/1992	4/1960	-15/1960	43/1974	35	0	1
2	42/18	68/1992	**-2/1960**	-14/1960	37/1994	35	0	2
3	42/18	69/1994	4/1978	-20/1978	40/1991	35	0	3
4	42/18	69/2000	10/1980	-14/1989	43/1991	35	0	4
5	43/19	73/1987	11/1996	-20/1955	40/1992	34	0	5
6	43/19	71/1987	11/1951	-10/1951	38/1992	34	0	6
7	43/19	65/1986	5/1951	-12/1967	36/1987	34	0	7
8	44/19	64/1990	12/1951	-9/1951	39/1986	34	0	8
9	44/20	65/1983	17/1969	-3/1951	35/1986	33	0	9
10	44/20	75/1972	16/1956	-8/1956	38/1995	33	0	10
11	44/20	68/1982	12/1956	-18/1956	37/1972	33	0	11
12	45/20	66/1983	17/1950	-16/1950	39/1992	32	0	12
13	45/21	69/1994	20/1997	-8/1950	37/1972	32	0	13
14	45/21	67/1999	13/1949	-6/1997	37/1987	32	0	14
15	46/21	70/1996	28/1955	-1/1956	38/1999	32	0	15
16	46/21	**77/1994**	19/1989	-7/1955	41/1992	32	0	16
17	46/22	68/1974	5/1965	-6/1965	37/1961	31	0	17
18	47/22	73/1972	8/1965	-10/1965	38/1976	31	0	18
19	47/22	75/1997	12/1965	-5/1965	41/1997	31	0	19
20	47/22	74/1997	18/1955	-7/1955	48/1997	31	0	20
21	48/23	70/1995	30/1952	-13/1955	46/1988	30	0	21
22	48/23	73/1972	20/1965	-3/1965	35/1986	30	0	22
23	48/23	76/1993	7/1965	-16/1965	46/1963	30	0	23
24	49/24	**77/1993**	7/1955	-19/1965	41/1998	29	0	24
25	49/24	75/1999	10/1965	**-23/1965**	46/1993	29	0	25
26	50/24	75/1960	18/1965	-11/1965	42/1960	28	0	26
27	50/24	75/1986	11/1975	4/1955	40/1960	28	0	27
28	50/25	76/1986	16/1954	-2/1987	**49/1986**	28	0	28
29	51/25	**77/1978**	22/1987	-10/1987	42/1986	27	0	29
30	51/25	**77/1978**	27/1954	2/1954	41/1966	27	0	30
31	51/26	72/1964	30/1970	3/1954	43/1978	27	0	31

Numbers in bold indicate monthly extremes

April

SHR Daily Normals/Temperature Extremes/Degree Days - 1948 to 2000								
Date	Normal Hi/Lo (Deg. F)	High/Year (deg. F)	Low Max./Year (deg. F)	Low/Year (deg. F)	High Min./Year (deg. F)	Heating Deg. Day	Cooling Deg. Day	Date
1	52/26	72/1982	24/1975	1/1975	39/1978	26	0	1
2	52/26	72/1991	28/1954	**-2/1975**	40/1992	26	0	2
3	53/27	75/1992	28/1999	10/1968	43/1992	25	0	3
4	53/27	76/2000	25/1955	7/1968	40/1959	25	0	4
5	54/27	78/1991	24/1997	9/1950	49/1991	25	0	5
6	54/28	78/1969	28/1997	13/1997	48/1960	24	0	6
7	54/28	77/1952	**22/1997**	7/1973	47/1988	24	0	7
8	55/28	75/1996	27/1997	0/1997	44/1996	24	0	8
9	55/29	82/1996	26/1997	1/1973	42/1996	23	0	9
10	55/29	78/1971	**22/1997**	14/1997	43/1996	23	0	10
11	56/29	80/1949	25/1997	5/1997	38/1968	23	0	11
12	56/29	77/1988	31/1991	5/1997	43/1988	23	0	12
13	56/30	77/1995	29/1986	10/1997	44/1976	22	0	13
14	57/30	82/1963	30/2000	12/1986	50/1992	22	0	14
15	57/30	82/1962	36/1951	13/1973	49/1964	22	0	15
16	57/31	82/1994	38/1970	13/1951	43/1992	21	0	16
17	58/31	83/1994	33/1953	19/1999	51/1987	21	0	17
18	58/31	80/1980	27/1966	17/1966	48/1984	21	0	18
19	58/31	83/1962	26/1951	5/1966	45/1974	21	0	19
20	59/32	85/1980	32/1951	3/1966	52/1962	20	0	20
21	59/32	**86/1989**	31/1963	17/1951	50/1989	20	0	21
22	59/32	83/1994	37/1999	12/1951	52/1989	20	0	22
23	60/33	80/1949	33/1958	22/1963	50/1969	19	0	23
24	60/33	84/1962	35/1961	13/1958	48/1949	19	0	24
25	60/33	81/1952	37/1988	14/1988	48/1974	19	0	25
26	61/33	85/1952	29/1994	11/1988	47/1978	18	0	26
27	61/34	83/1987	29/1984	18/1994	50/1952	18	0	27
28	61/34	84/1987	34/1994	15/1984	**55/1952**	18	0	28
29	61/34	**86/1992**	36/1966	17/1950	48/1951	18	0	29
30	62/35	82/1987	27/1967	10/1950	51/1992	17	0	30

Numbers in bold indicate monthly extremes

May

SHR Daily Normals/Temperature Extremes/Degree Days - 1948 to 2000								
Date	Normal Hi/Lo (Deg. F)	High/Year (deg. F)	Low Max./Year (deg. F)	Low/Year (deg. F)	High Min./Year (deg. F)	Heating Deg. Day	Cooling Deg. Day	Date
1	62/35	84/1981	**31/1954**	18/1950	53/2000	17	0	1
2	62/35	87/1985	32/1954	14/1954	48/2000	17	0	2
3	62/35	87/1986	33/1967	**13/1954**	52/1985	17	0	3
4	63/36	84/1986	38/1950	17/1967	50/1980	16	0	4
5	63/36	82/1970	45/1984	24/1996	48/1980	16	0	5
6	63/36	86/1992	40/1984	26/1985	51/1980	16	0	6
7	64/36	84/1992	40/1950	26/1999	54/1992	15	0	7
8	64/37	88/1987	39/1986	26/1961	49/1989	15	0	8
9	64/37	83/1987	37/1979	26/1968	50/1987	15	0	9
10	64/37	88/1961	44/1999	26/1990	53/1987	15	0	10
11	65/38	86/1958	36/1983	19/1953	48/1958	14	0	11
12	65/38	**95/1960**	33/1953	18/1953	49/1960	14	0	12
13	65/38	87/1988	33/1995	24/2000	50/1949	14	0	13
14	66/38	88/1987	50/1999	22/1953	52/1984	13	0	14
15	66/38	92/1987	46/1999	27/1983	53/1987	13	0	15
16	66/39	87/1988	47/1961	26/1974	51/1997	13	0	16
17	66/39	88/1972	46/1978	27/1986	51/1973	13	0	17
18	67/39	90/1992	46/1978	29/1971	54/1992	12	0	18
19	67/40	92/1992	51/1959	28/1966	56/1956	12	0	19
20	67/40	93/1964	45/1975	30/1968	58/1954	12	0	20
21	68/40	88/1986	42/1957	26/1963	56/1958	11	0	21
22	68/41	90/1980	47/1995	29/1963	54/1999	11	0	22
23	68/41	88/1951	50/1996	27/1966	55/2000	11	0	23
24	69/41	90/1985	45/1950	31/1964	55/1985	10	0	24
25	69/42	85/1983	50/1955	29/1975	56/1956	10	0	25
26	69/42	87/1998	50/1962	32/1989	58/1983	10	0	26
27	70/42	92/1969	50/1996	29/1965	55/1961	9	0	27
28	70/42	89/1988	48/1954	31/1982	56/1999	9	0	28
29	71/43	93/1988	46/1979	26/1982	**60/1961**	8	0	29
30	71/43	91/1984	48/1978	31/1982	54/1984	8	0	30
31	71/43	87/1986	44/1951	27/1982	54/1997	8	0	31

Numbers in bold indicate monthly extremes

June

SHR Daily Normals/Temperature Extremes/Degree Days - 1948 to 2000								
Date	Normal Hi/Lo (Deg. F)	High/Year (deg. F)	Low Max./Year (deg. F)	Low/Year (deg. F)	High Min./Year (deg. F)	Heating Deg. Day	Cooling Deg. Day	Date
1	72/44	88/1956	**38/1951**	32/2000	55/1994	7	0	1
2	72/44	91/1986	48/1951	30/1951	54/1956	7	0	2
3	72/44	92/1988	46/1998	**27/1951**	55/1986	7	0	3
4	73/44	99/1988	49/1998	31/1951	59/1957	7	0	4
5	73/45	101/1988	54/1960	33/1998	59/1988	6	0	5
6	73/45	96/1988	54/1982	31/1998	62/1952	6	0	6
7	74/45	99/1988	50/1974	33/1982	64/1988	6	0	7
8	74/45	97/1988	45/1995	32/1979	65/1988	6	0	8
9	75/46	92/1961	45/1995	33/1995	58/1977	5	0	9
10	75/46	98/1988	56/1957	36/1995	60/1990	5	0	10
11	75/46	90/1991	56/1970	36/1995	59/1988	5	0	11
12	76/46	92/1959	50/1969	34/1969	64/1952	4	0	12
13	76/47	96/1959	53/1969	31/1969	58/1994	4	0	13
14	76/47	95/1959	48/1976	32/1969	58/1960	4	0	14
15	77/47	92/1987	57/1990	36/1991	61/1956	3	0	15
16	77/48	94/1988	53/1957	34/1966	57/1959	3	0	16
17	77/48	100/1988	56/1998	36/2000	58/1953	3	0	17
18	78/48	97/1988	54/1973	37/1981	67/1988	2	0	18
19	78/48	101/1989	59/1972	36/1985	60/1994	2	0	19
20	79/48	102/1988	60/1958	35/1978	64/1994	2	0	20
21	79/49	96/1999	54/1951	35/1960	63/1988	1	0	21
22	79/49	99/1988	60/1967	38/1986	62/1988	1	0	22
23	80/49	103/1988	47/1967	38/1989	61/1988	1	0	23
24	80/49	99/1988	57/1968	32/1967	67/1988	1	0	24
25	80/50	98/1988	56/1985	36/1966	65/1988	0	0	25
26	81/50	**105/1988**	57/1969	37/2000	**70/1988**	0	1	26
27	81/50	100/1970	62/1951	35/1976	65/1988	0	1	27
28	81/50	98/1966	53/1995	36/2000	61/1988	0	1	28
29	82/51	100/1984	53/1959	38/1995	65/1961	0	2	29
30	82/51	98/1990	60/1968	36/1995	62/1994	0	2	30

Numbers in bold indicate monthly extremes

July

SHR Daily Normals/Temperature Extremes/Degree Days - 1948 to 2000								
Date	Normal Hi/Lo (Deg. F)	High/Year (deg. F)	Low Max./Year (deg. F)	Low/Year (deg. F)	High Min./Year (deg. F)	Heating Deg. Day	Cooling Deg. Day	Date
1	82/51	97/1990	61/1992	40/1999	67/1990	0	2	1
2	83/51	102/1990	57/1972	38/1968	65/1975	0	2	2
3	83/51	100/1961	62/1972	38/1972	66/1949	0	2	3
4	84/52	104/1989	65/1958	39/1972	66/1961	0	3	4
5	84/52	101/1988	71/1993	41/1959	66/1989	0	3	5
6	84/52	105/1983	66/1958	42/1986	63/1990	0	3	6
7	84/52	101/1983	70/1994	42/1993	62/1963	0	3	7
8	85/52	**106/1989**	70/1993	39/1981	65/1980	0	4	8
9	85/52	103/1954	64/1982	43/1959	66/1954	0	4	9
10	85/52	**106/1954**	**50/1951**	43/1999	68/1966	0	4	10
11	85/53	100/1954	55/1987	40/1987	66/1981	0	4	11
12	86/53	98/1983	60/1952	37/1987	65/1957	0	5	12
13	86/53	101/2000	61/1993	42/1995	64/1957	0	5	13
14	86/53	**106/1988**	64/1958	43/1952	65/1954	0	5	14
15	86/53	97/1987	65/1983	39/1970	64/1991	0	5	15
16	87/53	103/1966	67/1993	40/1983	66/1974	0	5	16
17	87/53	104/1977	72/1972	38/1982	65/1971	0	5	17
18	87/53	104/1998	68/1987	43/1982	63/1976	0	5	18
19	87/54	103/1960	56/1972	45/1993	67/1951	0	6	19
20	87/54	102/1960	60/1972	46/1972	64/1966	0	6	20
21	87/54	102/1982	59/1978	42/1978	67/1955	0	6	21
22	87/54	102/1982	71/1984	41/1978	68/1964	0	6	22
23	88/54	99/1980	70/1973	44/1972	**69/1960**	0	6	23
24	88/54	104/1959	62/1993	46/1973	67/1960	0	6	24
25	88/54	101/1983	63/1981	45/1993	65/1963	0	6	25
26	88/54	99/1988	62/1993	41/1971	63/1956	0	6	26
27	88/54	99/1960	72/1993	46/1969	64/1961	0	6	27
28	88/54	104/1999	61/1971	42/1971	64/1984	0	6	28
29	88/54	104/1995	66/1998	**35/1971**	66/1988	0	6	29
30	88/54	103/1988	66/1985	36/1971	64/1993	0	6	30
31	88/54	100/1989	69/1972	37/1968	65/1960	0	6	31

Numbers in bold indicate monthly extremes

August

SHR Daily Normals/Temperature Extremes/Degree Days - 1948 to 1999								
Date	Normal Hi/Lo (Deg. F)	High/Year (deg. F)	Low Max./Year (deg. F)	Low/Year (deg. F)	High Min./Year (deg. F)	Heating Deg. Day	Cooling Deg. Day	Date
1	88/54	101/1982	75/1978	42/1968	69/1988	0	6	1
2	88/54	98/1996	58/1978	45/1975	67/1955	0	6	2
3	88/54	99/1961	64/1988	45/1974	68/1955	0	6	3
4	88/54	100/1964	71/1977	39/1980	65/1983	0	6	4
5	88/54	102/1961	73/1977	37/1980	66/1983	0	6	5
6	87/54	105/1949	64/1996	44/1996	66/1957	0	6	6
7	87/54	**106/1983**	69/1987	43/1996	64/1995	0	6	7
8	87/54	104/1983	67/1960	39/1966	67/1963	0	6	8
9	87/53	100/1983	59/1997	40/1995	66/1958	0	5	9
10	87/53	100/1957	61/1997	41/1977	68/1983	0	5	10
11	87/53	104/1983	65/1997	40/1977	**71/1983**	0	5	11
12	87/53	100/1965	68/1966	40/1985	65/1984	0	5	12
13	87/53	97/1984	58/1979	43/1966	62/1994	0	5	13
14	86/53	101/1983	57/1978	41/1995	68/1984	0	4	14
15	86/52	98/1994	69/1987	38/1974	68/1957	0	4	15
16	86/52	98/1996	64/1997	42/1999	62/1983	0	4	16
17	86/52	98/1970	68/1978	39/1985	65/1973	0	4	17
18	85/52	100/1988	59/1956	40/1987	64/1959	0	4	18
19	85/52	99/1999	56/1956	41/1995	67/1984	0	4	19
20	85/51	100/1988	55/1966	40/1964	62/1961	0	3	20
21	84/51	100/1995	60/1966	38/1974	61/1955	0	3	21
22	84/51	99/1971	62/1992	35/1966	60/1991	0	3	22
23	84/50	98/1969	52/1992	34/1966	66/1995	0	2	23
24	83/50	100/1953	**47/1992**	38/1966	64/1995	0	2	24
25	83/50	102/1991	63/1992	36/1964	67/1991	0	2	25
26	82/49	100/1994	64/1987	38/1960	67/1991	0	1	26
27	82/49	98/1983	65/1978	35/1976	66/1984	0	1	27
28	81/49	98/1983	67/1962	37/1962	59/1999	0	0	28
29	81/48	99/1995	52/1962	42/1992	65/1961	1	0	29
30	80/48	101/1948	60/1956	36/1992	63/1986	1	0	30
31	80/47	103/1954	56/1994	**33/1993**	66/1954	2	0	31

Numbers in bold indicate monthly extremes

September

SHR Daily Normals/Temperature Extremes/Degree Days - 1948 to 1999								
Date	Normal Hi/Lo (Deg. F)	High/Year (deg. F)	Low Max./Year (deg. F)	Low/Year (deg. F)	High Min./Year (deg. F)	Heating Deg. Day	Cooling Deg. Day	Date
1	79/47	**103/1983**	48/1973	36/1965	58/1997	2	0	1
2	79/46	97/1989	51/1999	36/1959	64/1983	3	0	2
3	78/46	99/1950	44/1962	33/1974	63/1960	3	0	3
4	78/46	101/1998	56/1965	31/1962	64/1960	3	0	4
5	77/45	99/1978	58/1949	35/1968	60/1995	4	0	5
6	77/45	95/1980	47/1986	34/1956	**65/1998**	4	0	6
7	76/44	97/1983	54/1985	34/1984	63/1991	5	0	7
8	76/44	99/1979	38/1962	29/1962	63/1963	5	0	8
9	75/44	97/1998	52/1950	30/1962	63/1979	6	0	9
10	75/43	90/1998	44/1989	28/1989	61/1952	6	0	10
11	74/43	96/1971	46/1949	24/1989	57/1966	7	0	11
12	74/42	98/1990	37/1970	30/1975	59/1998	7	0	12
13	73/42	95/1959	39/1970	27/1974	54/1969	8	0	13
14	73/41	99/1948	39/1982	24/1993	55/1959	8	0	14
15	73/41	97/1948	43/1973	26/1970	56/1948	8	0	15
16	72/41	93/1979	35/1965	23/1965	58/1990	9	0	16
17	72/40	91/1989	35/1965	24/1965	57/1961	9	0	17
18	71/40	94/1984	39/1983	15/1965	55/1984	10	0	18
19	71/40	95/1981	41/1983	24/1965	57/1984	10	0	19
20	71/40	90/1984	40/1995	25/1983	51/1984	10	0	20
21	70/39	86/1982	42/1961	23/1983	56/1963	11	0	21
22	70/39	89/1954	46/1965	24/1995	52/1962	11	0	22
23	70/39	94/1992	38/1984	26/1955	51/1962	11	0	23
24	69/38	89/1949	33/1984	13/1984	51/1990	12	0	24
25	69/38	89/1990	37/1972	**6/1984**	50/1967	12	0	25
26	69/38	91/1983	42/1984	21/1972	54/1990	12	0	26
27	69/38	90/1963	37/1984	22/1964	53/1983	12	0	27
28	68/37	89/1957	**31/1985**	19/1984	50/1962	13	0	28
29	68/37	91/1989	33/1985	20/1985	53/1948	13	0	29
30	68/37	91/1989	40/1950	18/1985	53/1963	13	0	30

Numbers in bold indicate monthly extremes

October

SHR Daily Normals/Temperature Extremes/Degree Days - 1948 to 1999								
Date	Normal Hi/Lo (Deg. F)	High/Year (deg. F)	Low Max./Year (deg. F)	Low/Year (deg. F)	High Min./Year (deg. F)	Heating Deg. Day	Cooling Deg. Day	Date
1	68/37	**92/1992**	34/1950	22/1985	**57/1963**	13	0	1
2	67/36	89/1992	38/1999	25/1964	55/1957	14	0	2
3	67/36	89/1992	37/1994	23/1999	51/1992	14	0	3
4	67/36	91/1963	40/1954	25/1973	53/1963	14	0	4
5	66/35	87/1993	42/1972	18/1952	54/1971	15	0	5
6	66/35	84/1960	40/1990	10/1952	51/1993	15	0	6
7	66/35	85/1954	34/1970	20/1985	46/1960	15	0	7
8	65/35	85/1980	28/1985	20/1985	50/1980	15	0	8
9	65/34	86/1965	33/1987	16/1993	54/1955	16	0	9
10	65/34	88/1996	37/1959	15/1993	47/1963	16	0	10
11	64/34	86/1995	30/1969	15/1977	49/1996	16	0	11
12	64/33	83/1991	27/1969	18/1986	46/1996	17	0	12
13	64/33	86/1996	30/1969	11/1969	46/1950	17	0	13
14	63/33	84/1958	40/1966	11/1969	49/1957	17	0	14
15	63/32	85/1958	36/1992	17/1992	47/1979	18	0	15
16	62/32	87/1991	33/1980	14/1992	53/1991	18	0	16
17	62/32	81/1954	37/1980	16/1984	42/1953	18	0	17
18	61/31	81/1973	34/1976	16/1976	40/1986	19	0	18
19	61/31	82/1958	27/1949	10/1976	49/1955	19	0	19
20	60/30	78/1992	25/1949	17/1982	42/1972	20	0	20
21	60/30	83/1992	37/1984	17/1984	43/1989	20	0	21
22	59/30	80/1963	37/1995	15/1984	44/1992	21	0	22
23	59/29	80/1948	31/1991	15/1981	42/1963	21	0	23
24	58/29	79/1999	32/1957	9/1975	41/1988	22	0	24
25	58/29	81/1990	24/1997	8/1997	41/1959	22	0	25
26	57/28	81/1983	33/1969	8/1997	42/1981	23	0	26
27	56/28	84/1983	31/1996	8/1996	49/1994	23	0	27
28	56/27	80/1990	**16/1991**	10/1971	46/1950	24	0	28
29	55/27	83/1968	17/1971	-4/1991	49/1950	24	0	29
30	55/26	81/1950	19/1991	**-9/1991**	43/1968	25	0	30
31	54/26	80/1999	26/1951	-2/1991	40/1957	25	0	31

Numbers in bold indicate monthly extremes

November

SHR Daily Normals/Temperature Extremes/Degree Days - 1948 to 1999								
Date	Normal Hi/Lo (Deg. F)	High/Year (deg. F)	Low Max./Year (deg. F)	Low/Year (deg. F)	High Min./Year (deg. F)	Heating Deg. Day	Cooling Deg. Day	Date
1	53/26	74/1980	12/1991	-2/1951	40/1962	26	0	1
2	53/25	77/1965	15/1991	-5/1995	43/1987	26	0	2
3	52/25	76/1949	20/1967	-6/1995	39/1987	27	0	3
4	51/24	75/1999	18/1973	-3/1973	40/1988	28	0	4
5	50/24	78/1975	22/1973	-5/1973	37/1962	28	0	5
6	50/23	77/1999	22/1971	1/1971	43/1980	29	0	6
7	49/23	74/1999	22/1973	0/1971	37/1987	29	0	7
8	49/23	77/1999	25/1998	-9/1966	42/1978	29	0	8
9	48/22	69/1981	11/1986	-9/1966	**47/1989**	30	0	9
10	48/22	72/1956	5/1986	-20/1986	45/1990	30	0	10
11	47/21	74/1990	13/1985	-2/1985	42/1990	31	0	11
12	47/21	**81/1999**	7/1986	-13/1986	37/1995	31	0	12
13	46/21	76/1999	2/1959	-22/1959	38/1987	32	0	13
14	46/20	74/1999	6/1955	-19/1959	36/1992	32	0	14
15	45/20	72/1975	3/1955	-18/1955	41/1953	33	0	15
16	45/19	68/1953	4/1959	**-25/1959**	35/1975	33	0	16
17	44/19	70/1976	14/1955	-13/1955	35/1976	34	0	17
18	44/19	72/1995	17/1978	-3/1978	38/1949	34	0	18
19	43/18	69/1989	5/1978	-12/1978	35/1989	35	0	19
20	43/18	68/1968	3/1978	-11/1977	32/1962	35	0	20
21	42/17	66/1974	0/1985	-17/1977	34/1986	36	0	21
22	42/17	74/1954	0/1985	-12/1985	39/1990	36	0	22
23	41/17	67/1988	4/1985	-18/1985	42/1990	36	0	23
24	41/16	72/1990	5/1993	-14/1993	43/1986	37	0	24
25	41/16	73/1960	10/1985	-9/1985	**47/1960**	37	0	25
26	40/16	71/1998	**-2/1985**	-15/1985	32/1998	37	0	26
27	40/15	70/1949	1/1985	-18/1976	44/1949	38	0	27
28	40/15	61/1973	11/1985	-8/1952	32/1986	38	0	28
29	39/15	64/1980	6/1985	-12/1975	39/1956	38	0	29
30	39/14	71/1999	0/1985	-15/1975	36/1995	39	0	30

Numbers in bold indicate monthly extremes

December

SHR Daily Normals/Temperature Extremes/Degree Days - 1948 to 1999								
Date	Normal Hi/Lo (Deg. F)	High/Year (deg. F)	Low Max./Year (deg. F)	Low/Year (deg. F)	High Min./Year (deg. F)	Heating Deg. Day	Cooling Deg. Day	Date
1	39/14	71/1995	-4/1985	-21/1985	32/1972	39	0	1
2	38/14	65/1949	9/1985	-21/1985	36/1975	39	0	2
3	38/13	65/1975	6/1972	-9/1978	36/1975	40	0	3
4	38/13	70/1975	-3/1972	-28/1972	37/1979	40	0	4
5	37/13	62/1987	2/1972	-30/1972	30/1987	40	0	5
6	37/12	**72/1981**	-9/1972	-28/1972	35/1981	41	0	6
7	37/12	62/1970	-9/1972	-18/1972	32/1952	41	0	7
8	36/12	63/1990	-13/1972	-30/1972	29/1952	41	0	8
9	36/11	69/1957	-8/1977	-29/1972	35/1956	42	0	9
10	36/11	70/1981	1/1961	-18/1972	37/1987	42	0	10
11	36/11	58/1992	4/1961	-20/1972	34/1980	42	0	11
12	35/11	59/1955	10/1972	-9/1972	33/1988	42	0	12
13	35/10	60/1988	6/1963	-9/1963	32/1995	43	0	13
14	35/10	62/1952	9/1975	-11/1975	31/1977	43	0	14
15	35/10	61/1980	5/1951	-19/1964	39/1980	43	0	15
16	35/10	62/1980	**-18/1964**	-24/1964	37/1980	43	0	16
17	34/10	68/1980	2/1983	-29/1964	33/1982	43	0	17
18	34/09	68/1988	-4/1983	-24/1983	31/1985	44	0	18
19	34/09	60/1979	-8/1990	-21/1990	30/1965	44	0	19
20	34/09	58/1957	**-18/1990**	-25/1990	35/1957	44	0	20
21	34/09	62/1994	-14/1990	-35/1989	34/1955	44	0	21
22	34/09	66/1955	-6/1983	-35/1989	**45/1964**	44	0	22
23	33/09	60/1964	-6/1996	-28/1983	34/1985	44	0	23
24	33/09	55/1994	-17/1983	**-37/1983**	30/1955	44	0	24
25	33/08	58/1950	-3/1983	-32/1983	29/1950	45	0	25
26	33/08	67/1980	0/1996	-29/1996	40/1976	45	0	26
27	33/08	66/1980	8/1968	-10/1971	39/1980	45	0	27
28	33/08	60/1965	3/1992	-22/1990	32/1956	45	0	28
29	33/08	65/1956	-14/1990	-30/1990	34/1997	45	0	29
30	33/08	55/1996	-11/1978	-30/1990	40/1980	45	0	30
31	33/08	56/1996	-2/1951	-29/1978	35/1980	45	0	31

Numbers in bold indicate monthly extremes

January

SHR Daily Normals/Temperature Extremes/Degree Days - All Time						
Date	Normal Hi/Lo (Deg. F)	High/Year (deg. F)	Low/Year (deg. F)	Heating Deg. Day	Cooling Deg. Day	Date
1	33/08	64/1997	-28/1928	45	0	1
2	33/08	65/1939	-28/1912	45	0	2
3	32/08	56/1916	-29/1912	45	0	3
4	32/08	59/1948	-30/1972	45	0	4
5	32/07	62/1983	-32/1913	46	0	5
6	32/07	62/1966	-34/1913	46	0	6
7	32/07	64/1948	-31/1913	46	0	7
8	32/07	67/1966	-28/1973	46	0	8
9	32/08	70/1953	-25/1973	45	0	9
10	32/08	60/1953	-21/1974	45	0	10
11	32/08	69/1953	-31/1997	45	0	11
12	32/08	66/1953	-35/1997	45	0	12
13	32/08	60/1943	-26/1997	45	0	13
14	33/08	62/1995	-24/1979	45	0	14
15	33/08	70/1974	-35/1930	45	0	15
16	33/08	64/1974	-35/1930	45	0	16
17	33/08	64/1923	**-36/1930**	45	0	17
18	33/08	60/1920	-30/1963	45	0	18
19	33/08	60/1986	**-35/1963**	45	0	19
20	33/08	59/1967	-28/1985	45	0	20
21	33/09	62/1981	-31/1927	44	0	21
22	33/09	68/1981	-28/1927	44	0	22
23	33/09	63/1934	-27/1929	44	0	23
24	34/09	58/1981	-29/1929	44	0	24
25	34/09	59/1920	-30/1940	44	0	25
26	34/10	60/1982	-28/1972	43	0	26
27	34/10	58/1988	-28/1918	43	0	27
28	34/10	62/1931	-28/1951	43	0	28
29	35/10	**71/1931**	-30/1951	43	0	29
30	35/11	64/1989	-29/1922	42	0	30
31	35/11	66/1992	-32/1918	42	0	31

Numbers in bold indicate monthly extremes

February

SHR Daily Normals/Temperature Extremes/Degree Days - All Time						
Date	Normal Hi/Lo (Deg. F)	High/Year (deg. F)	Low/Year (deg. F)	Heating Deg. Day	Cooling Deg. Day	Date
1	35/11	70/1934	-30/1917	42	0	1
2	35/11	66/1934	-30/1989	42	0	2
3	36/12	63/1925	-32/1989	41	0	3
4	36/12	63/1954	-30/1985	41	0	4
5	36/12	61/1947	-23/1914	41	0	5
6	36/12	59/1934	-27/1914	41	0	6
7	37/13	66/1954	-33/1933	40	0	7
8	37/13	69/1954	**-38/1936**	40	0	8
9	37/13	68/1996	-29/1933	40	0	9
10	37/14	73/1951	-24/1981	40	0	10
11	37/14	61/1961	-19/1986	40	0	11
12	38/14	64/1934	-24/1949	39	0	12
13	38/14	68/1934	-32/1936	39	0	13
14	38/14	69/1921	-32/1936	39	0	14
15	38/15	60/1982	-28/1936	39	0	15
16	39/15	62/1996	-21/1936	38	0	16
17	39/15	64/1935	-35/1936	38	0	17
18	39/15	69/1930	-29/1936	38	0	18
19	39/16	66/1981	-23/1929	38	0	19
20	40/16	68/1982	-19/1918	37	0	20
21	40/16	**76/1982**	-19/1957	37	0	21
22	40/16	67/1958	-23/1910	37	0	22
23	40/17	65/1954	-18/1925	37	0	23
24	41/17	72/1995	-17/1922	36	0	24
25	41/17	69/1983	-19/1934	36	0	25
26	41/17	66/1932	-23/1934	36	0	26
27	41/17	70/1992	-19/1947	36	0	27
28	41/17	68/1992	-22/1962	36	0	28
29	41/18	71/1992	-15/1912	36	0	29

Numbers in bold indicate monthly extremes

March

SHR Daily Normals/Temperature Extremes/Degree Days - All Time						
Date	Normal Hi/Lo (Deg. F)	High/Year (deg. F)	Low/Year (deg. F)	Heating Deg. Day	Cooling Deg. Day	Date
1	42/18	69/1992	-15/1960	35	0	1
2	42/18	68/1992	-17/1943	35	0	2
3	42/18	69/1994	-20/1978	35	0	3
4	42/18	69/2000	-17/1923	35	0	4
5	43/19	73/1987	-20/1955	34	0	5
6	43/19	71/1987	-17/1920	34	0	6
7	43/19	65/1986	-16/1920	34	0	7
8	44/19	64/1990	-16/1932	34	0	8
9	44/20	65/1983	-18/1932	33	0	9
10	44/20	75/1972	-20/1932	33	0	10
11	44/20	72/1916	-21/1932	33	0	11
12	45/20	69/1916	-16/1950	32	0	12
13	45/21	72/1935	-9/1917	32	0	13
14	45/21	75/1935	-12/1912	32	0	14
15	46/21	70/1996	-2/1943	32	0	15
16	46/21	77/1994	-8/1943	32	0	16
17	46/22	73/1916	-11/1943	31	0	17
18	47/22	73/1972	-13/1923	31	0	18
19	47/22	75/1997	-5/1965	31	0	19
20	47/22	**78/1910**	-13/1913	31	0	20
21	48/23	74/1928	-18/1913	30	0	21
22	48/23	**78/1928**	-3/1965	30	0	22
23	48/23	76/1993	-16/1965	30	0	23
24	49/24	77/1993	-19/1965	29	0	24
25	49/24	75/1999	**-23/1965**	29	0	25
26	50/24	75/1960	-16/1913	28	0	26
27	50/24	75/1986	-3/1937	28	0	27
28	50/25	76/1986	-2/1987	28	0	28
29	51/25	77/1978	-10/1987	27	0	29
30	51/25	77/1978	-17/1936	27	0	30
31	51/26	72/1964	-4/1936	27	0	31

Numbers in bold indicate monthly extremes

April

SHR Daily Normals/Temperature Extremes/Degree Days - All Time						
Date	Normal Hi/Lo (Deg. F)	High/Year (deg. F)	Low/Year (deg. F)	Heating Deg. Day	Cooling Deg. Day	Date
1	52/26	72/1982	-9/1936	26	0	1
2	52/26	79/1921	**-10/1936**	26	0	2
3	53/27	76/1943	-7/1936	25	0	3
4	53/27	76/2000	4/1920	25	0	4
5	54/27	78/1991	-7/1936	25	0	5
6	54/28	78/1969	6/1911	24	0	6
7	54/28	82/1930	7/1973	24	0	7
8	55/28	78/1930	0/1997	24	0	8
9	55/29	82/1996	1/1973	23	0	9
10	55/29	78/1971	11/1933	23	0	10
11	56/29	80/1949	5/1997	23	0	11
12	56/29	78/1908	5/1997	23	0	12
13	56/30	80/1915	8/1933	22	0	13
14	57/30	82/1963	12/1986	22	0	14
15	57/30	82/1962	13/1973	22	0	15
16	57/31	82/1994	13/1951	21	0	16
17	58/31	83/1994	15/1922	21	0	17
18	58/31	81/1946	17/1966	21	0	18
19	58/31	83/1962	5/1966	21	0	19
20	59/32	85/1980	3/1966	20	0	20
21	59/32	86/1989	4/1927	20	0	21
22	59/32	83/1994	12/1951	20	0	22
23	60/33	81/1943	15/1931	19	0	23
24	60/33	84/1962	13/1958	19	0	24
25	60/33	81/1952	14/1988	19	0	25
26	61/33	**87/1946**	11/1988	18	0	26
27	61/34	83/1987	12/1918	18	0	27
28	61/34	85/1910	15/1984	18	0	28
29	61/34	86/1992	17/1950	18	0	29
30	62/35	84/1926	10/1950	17	0	30

Numbers in bold indicate monthly extremes

May

SHR Daily Normals/Temperature Extremes/Degree Days - All Time						
Date	Normal Hi/Lo (Deg. F)	High/Year (deg. F)	Low/Year (deg. F)	Heating Deg. Day	Cooling Deg. Day	Date
1	62/35	84/1981	18/1950	17	0	1
2	62/35	**98/1947**	14/1954	17	0	2
3	62/35	87/1986	**13/1954**	17	0	3
4	63/36	88/1936	17/1967	16	0	4
5	63/36	88/1934	24/1996	16	0	5
6	63/36	87/1928	24/1909	16	0	6
7	64/36	92/1934	25/1914	15	0	7
8	64/37	89/1934	26/1961	15	0	8
9	64/37	83/1987	22/1909	15	0	9
10	64/37	88/1961	19/1927	15	0	10
11	65/38	90/1940	19/1953	14	0	11
12	65/38	95/1960	18/1953	14	0	12
13	65/38	87/1988	24/2000	14	0	13
14	66/38	91/1936	22/1953	13	0	14
15	66/38	92/1987	27/1983	13	0	15
16	66/39	89/1934	26/1974	13	0	16
17	66/39	95/1948	26/1910	13	0	17
18	67/39	93/1948	26/1942	12	0	18
19	67/40	92/1992	27/1931	12	0	19
20	67/40	93/1964	24/1931	12	0	20
21	68/40	88/1986	26/1963	11	0	21
22	68/41	90/1980	28/1915	11	0	22
23	68/41	88/1951	27/1966	11	0	23
24	69/41	90/1985	31/1964	10	0	24
25	69/42	90/1931	29/1975	10	0	25
26	69/42	94/1934	30/1932	10	0	26
27	70/42	93/1934	29/1965	9	0	27
28	70/42	93/1934	28/1947	9	0	28
29	71/43	94/1919	26/1982	8	0	29
30	71/43	91/1984	31/1982	8	0	30
31	71/43	92/1940	27/1982	8	0	31

Numbers in bold indicate monthly extremes

June

SHR Daily Normals/Temperature Extremes/Degree Days - All Time						
Date	Normal Hi/Lo (Deg. F)	High/Year (deg. F)	Low/Year (deg. F)	Heating Deg. Day	Cooling Deg. Day	Date
1	72/44	89/1934	29/1917	7	0	1
2	72/44	91/1986	30/1951	7	0	2
3	72/44	92/1988	**27/1951**	7	0	3
4	73/44	99/1988	31/1951	7	0	4
5	73/45	101/1988	33/1998	6	0	5
6	73/45	96/1988	31/1998	6	0	6
7	74/45	99/1988	31/1915	6	0	7
8	74/45	97/1988	32/1979	6	0	8
9	75/46	92/1961	32/1922	5	0	9
10	75/46	98/1988	34/1928	5	0	10
11	75/46	97/1921	34/1938	5	0	11
12	76/46	93/1936	34/1969	4	0	12
13	76/47	98/1940	31/1969	4	0	13
14	76/47	96/1918	32/1969	4	0	14
15	77/47	98/1931	36/1991	3	0	15
16	77/48	98/1931	34/1966	3	0	16
17	77/48	100/1988	36/2000	3	0	17
18	78/48	97/1988	37/1981	2	0	18
19	78/48	101/1989	36/1985	2	0	19
20	79/48	102/1988	33/1929	2	0	20
21	79/49	100/1919	34/1926	1	0	21
22	79/49	101/1919	35/1914	1	0	22
23	80/49	103/1988	38/1989	1	0	23
24	80/49	100/1936	32/1967	1	0	24
25	80/50	98/1988	36/1966	0	0	25
26	81/50	105/1988	37/2000	0	1	26
27	81/50	**106/1936**	35/1976	0	1	27
28	81/50	103/1919	36/2000	0	1	28
29	82/51	100/1984	35/1908	0	2	29
30	82/51	98/1990	36/1995	0	2	30

Numbers in bold indicate monthly extremes

July

SHR Daily Normals/Temperature Extremes/Degree Days - All Time						
Date	Normal Hi/Lo (Deg. F)	High/Year (deg. F)	Low/Year (deg. F)	Heating Deg. Day	Cooling Deg. Day	Date
1	82/51	97/1990	40/1999	0	2	1
2	83/51	102/1990	36/1915	0	2	2
3	83/51	103/1936	36/1921	0	2	3
4	84/52	104/1989	39/1972	0	3	4
5	84/52	104/1936	40/1915	0	3	5
6	84/52	105/1983	42/1986	0	3	6
7	84/52	101/1983	40/1931	0	3	7
8	85/52	**106/1989**	37/1920	0	4	8
9	85/52	103/1954	37/1911	0	4	9
10	85/52	**106/1954**	40/1910	0	4	10
11	85/53	101/1939	40/1987	0	4	11
12	86/53	98/1983	37/1987	0	5	12
13	86/53	101/2000	40/1943	0	5	13
14	86/53	**106/1988**	41/1943	0	5	14
15	86/53	99/1936	39/1970	0	5	15
16	87/53	103/1966	38/1907	0	5	16
17	87/53	104/1977	38/1982	0	5	17
18	87/53	104/1998	43/1982	0	5	18
19	87/54	103/1960	40/1915	0	6	19
20	87/54	102/1960	39/1915	0	6	20
21	87/54	102/1982	42/1978	0	6	21
22	87/54	102/1982	41/1978	0	6	22
23	88/54	103/1931	42/1911	0	6	23
24	88/54	104/1959	36/1911	0	6	24
25	88/54	102/1933	37/1911	0	6	25
26	88/54	103/1929	41/1971	0	6	26
27	88/54	103/1931	45/1911	0	6	27
28	88/54	105/1935	38/1911	0	6	28
29	88/54	104/1995	**35/1971**	0	6	29
30	88/54	103/1988	36/1971	0	6	30
31	88/54	100/1989	37/1968	0	6	31

Numbers in bold indicate monthly extremes

August

SHR Daily Normals/Temperature Extremes/Degree Days - All Time						
Date	Normal Hi/Lo (Deg. F)	High/Year (deg. F)	Low/Year (deg. F)	Heating Deg. Day	Cooling Deg. Day	Date
1	88/54	101/1982	42/1968	0	6	1
2	88/54	98/1996	43/1917	0	6	2
3	88/54	99/1961	41/1910	0	6	3
4	88/54	100/1964	39/1980	0	6	4
5	88/54	102/1961	37/1980	0	6	5
6	87/54	105/1949	44/1996	0	6	6
7	87/54	**106/1983**	38/1921	0	6	7
8	87/54	104/1983	39/1966	0	6	8
9	87/53	101/1936	38/1917	0	5	9
10	87/53	105/1935	41/1977	0	5	10
11	87/53	104/1983	37/1907	0	5	11
12	87/53	101/1938	39/1917	0	5	12
13	87/53	1011937	42/1917	0	5	13
14	86/53	103/1935	41/1995	0	4	14
15	86/52	99/1909	38/1974	0	4	15
16	86/52	98/1996	37/1925	0	4	16
17	86/52	100/1934	39/1985	0	4	17
18	85/52	100/1988	40/1987	0	4	18
19	85/52	99/1999	40/1939	0	4	19
20	85/51	100/1988	35/1939	0	3	20
21	84/51	100/1995	38/1974	0	3	21
22	84/51	99/1971	35/1966	0	3	22
23	84/50	100/1937	34/1966	0	2	23
24	83/50	100/1953	32/1910	0	2	24
25	83/50	102/1991	**26/1910**	0	2	25
26	82/49	102/1926	30/1910	0	1	26
27	82/49	99/1937	35/1976	0	1	27
28	81/49	100/1924	31/1911	0	0	28
29	81/48	99/1995	32/1920	1	0	29
30	80/48	101/1948	32/1910	1	0	30
31	80/47	103/1954	31/1910	2	0	31

Numbers in bold indicate monthly extremes

September

SHR Daily Normals/Temperature Extremes/Degree Days - All Time						
Date	Normal Hi/Lo (Deg. F)	High/Year (deg. F)	Low/Year (deg. F)	Heating Deg. Day	Cooling Deg. Day	Date
1	79/47	**103/1983**	34/1930	2	0	1
2	79/46	100/1940	30/1914	3	0	2
3	78/46	99/1950	33/1974	3	0	3
4	78/46	101/1998	31/1962	3	0	4
5	77/45	99/1978	33/1918	4	0	5
6	77/45	95/1980	33/1918	4	0	6
7	76/44	98/1947	34/1984	5	0	7
8	76/44	99/1979	29/1962	5	0	8
9	75/44	97/1998	28/1929	6	0	9
10	75/43	91/1927	28/1989	6	0	10
11	74/43	96/1971	21/1921	7	0	11
12	74/42	98/1990	30/1975	7	0	12
13	73/42	95/1959	27/1974	8	0	13
14	73/41	99/1948	24/1993	8	0	14
15	73/41	97/1948	25/1916	8	0	15
16	72/41	93/1979	23/1965	9	0	16
17	72/40	93/1920	24/1965	9	0	17
18	71/40	94/1984	15/1965	10	0	18
19	71/40	95/1981	24/1965	10	0	19
20	71/40	91/1938	25/1983	10	0	20
21	70/39	92/1938	23/1983	11	0	21
22	70/39	92/1936	24/1995	11	0	22
23	70/39	94/1992	21/1926	11	0	23
24	69/38	89/1949	13/1984	12	0	24
25	69/38	89/1990	**6/1984**	12	0	25
26	69/38	91/1983	21/1972	12	0	26
27	69/38	90/1963	20/1908	12	0	27
28	68/37	89/1957	19/1984	13	0	28
29	68/37	91/1989	20/1985	13	0	29
30	68/37	91/1989	18/1985	13	0	30

Numbers in bold indicate monthly extremes

October

SHR Daily Normals/Temperature Extremes/Degree Days - All Time						
Date	Normal Hi/Lo (Deg. F)	High/Year (deg. F)	Low/Year (deg. F)	Heating Deg. Day	Cooling Deg. Day	Date
1	68/37	**92/1992**	22/1985	13	0	1
2	67/36	89/1992	25/1964	14	0	2
3	67/36	89/1992	23/1999	14	0	3
4	67/36	91/1963	25/1973	14	0	4
5	66/35	90/1920	17/1916	15	0	5
6	66/35	84/1960	10/1952	15	0	6
7	66/35	85/1954	18/1921	15	0	7
8	65/35	85/1980	20/1985	15	0	8
9	65/34	86/1965	9/1919	16	0	9
10	65/34	88/1996	7/1919	16	0	10
11	64/34	86/1995	15/1977	16	0	11
12	64/33	83/1991	18/1986	17	0	12
13	64/33	86/1996	11/1969	17	0	13
14	63/33	84/1958	11/1969	17	0	14
15	63/32	85/1958	17/1992	18	0	15
16	62/32	87/1991	14/1992	18	0	16
17	62/32	85/1927	12/1930	18	0	17
18	61/31	81/1973	8/1925	19	0	18
19	61/31	83/1927	7/1925	19	0	19
20	60/30	85/1947	7/1932	20	0	20
21	60/30	83/1992	17/1984	20	0	21
22	59/30	80/1963	12/1936	21	0	22
23	59/29	81/1915	9/1916	21	0	23
24	58/29	80/1927	7/1916	22	0	24
25	58/29	81/1990	8/1997	22	0	25
26	57/28	81/1983	5/1913	23	0	26
27	56/28	84/1983	3/1925	23	0	27
28	56/27	82/1937	-3/1917	24	0	28
29	55/27	83/1968	**-12/1917**	24	0	29
30	55/26	81/1950	-9/1991	25	0	30
31	54/26	80/1999	-2/1991	25	0	31

Numbers in bold indicate monthly extremes

November

SHR Daily Normals/Temperature Extremes/Degree Days - All Time						
Date	Normal Hi/Lo (Deg. F)	High/Year (deg. F)	Low/Year (deg. F)	Heating Deg. Day	Cooling Deg. Day	Date
1	53/26	74/1980	-2/1951	26	0	1
2	53/25	77/1965	-5/1995	26	0	2
3	52/25	77/1921	-6/1995	27	0	3
4	51/24	75/1999	-3/1973	28	0	4
5	50/24	78/1975	-5/1973	28	0	5
6	50/23	77/1999	1/1971	29	0	6
7	49/23	74/1999	0/1971	29	0	7
8	49/23	77/1999	-9/1966	29	0	8
9	48/22	69/1981	-9/1966	30	0	9
10	48/22	72/1956	-20/1986	30	0	10
11	47/21	74/1990	-14/1911	31	0	11
12	47/21	**81/1999**	-16/1916	31	0	12
13	46/21	76/1999	**-27/1916**	32	0	13
14	46/20	74/1999	-19/1959	32	0	14
15	45/20	72/1975	-18/1955	33	0	15
16	45/19	68/1953	-25/1959	33	0	16
17	44/19	73/1908	-13/1955	34	0	17
18	44/19	73/1908	-3/1978	34	0	18
19	43/18	73/1936	-12/1978	35	0	19
20	43/18	70/1917	-11/1977	35	0	20
21	42/17	66/1974	-17/1977	36	0	21
22	42/17	74/1954	-12/1985	36	0	22
23	41/17	67/1988	-18/1985	36	0	23
24	41/16	72/1990	-16/1918	37	0	24
25	41/16	73/1960	-9/1985	37	0	25
26	40/16	71/1998	-15/1985	37	0	26
27	40/15	70/1949	-18/1976	38	0	27
28	40/15	62/1932	-14/1919	38	0	28
29	39/15	64/1980	-12/1975	38	0	29
30	39/14	71/1999	-15/1975	39	0	30

Numbers in bold indicate monthly extremes

December

SHR Daily Normals/Temperature Extremes/Degree Days - All Time						
Date	Normal Hi/Lo (Deg. F)	High/Year (deg. F)	Low/Year (deg. F)	Heating Deg. Day	Cooling Deg. Day	Date
1	39/14	71/1995	-25/1919	39	0	1
2	38/14	70/1941	-25/1919	39	0	2
3	38/13	70/1941	-14/1919	40	0	3
4	38/13	70/1975	-28/1972	40	0	4
5	37/13	**77/1939**	-30/1972	40	0	5
6	37/12	73/1939	-28/1972	41	0	6
7	37/12	62/1970	-25/1909	41	0	7
8	36/12	63/1990	-39/1919	41	0	8
9	36/11	69/1957	**-41/1919**	42	0	9
10	36/11	70/1981	-21/1932	42	0	10
11	36/11	68/1939	-24/1932	42	0	11
12	35/11	66/1924	-24/1922	42	0	12
13	35/10	62/1921	-26/1919	43	0	13
14	35/10	66/1924	-17/1926	43	0	14
15	35/10	61/1980	-19/1964	43	0	15
16	35/10	63/1939	-24/1964	43	0	16
17	34/10	68/1980	-30/1924	43	0	17
18	34/09	68/1988	-33/1924	44	0	18
19	34/09	60/1979	-25/1924	44	0	19
20	34/09	58/1957	-25/1990	44	0	20
21	34/09	63/1933	-35/1989	44	0	21
22	34/09	67/1933	-35/1989	44	0	22
23	33/09	60/1964	-28/1983	44	0	23
24	33/09	61/1922	-37/1983	44	0	24
25	33/08	61/1947	-32/1983	45	0	25
26	33/08	67/1980	-29/1996	45	0	26
27	33/08	66/1980	-16/1916	45	0	27
28	33/08	60/1965	-22/1990	45	0	28
29	33/08	65/1956	-30/1990	45	0	29
30	33/08	55/1996	-30/1990	45	0	30
31	33/08	56/1996	-32/1927	45	0	31

Numbers in bold indicate monthly extremes

The 20 Highest Daily Maximum Temperatures in Sheridan, WY (1948-2000)

1. 106°F Jul. 8, 1989
2. 106°F Jul. 14, 1988
3. 106°F Aug. 7, 1983
4. 106°F Jul. 14, 1983
5. 106°F Jul. 10, 1954
6. 105°F Jun. 26, 1988
7. 105°F Jul. 6, 1983
8. 105°F Aug. 6, 1949
9. 104°F Jul. 28, 1999
10. 104°F Jul. 18, 1988
11. 104°F Jul. 29, 1995
12. 104°F Jul. 4, 1989
13. 104°F Aug.11, 1983
14. 104°F Aug. 8, 1983
15. 104°F Jul. 17, 1977
16. 104°F Jul. 24, 1959
17. 104°F Aug. 7, 1949
18. 103°F Aug. 7, 1995
19. 103°F Jul. 30, 1988
20. 103°F Jun. 23, 1988

The 20 Lowest Daily Maximum Temperatures in Sheridan, WY (1948-2000)

1. -19°F Feb. 2, 1989
2. -18°F Dec. 16, 1964
3. -17°F Feb. 3, 1989
4. -17°F Dec. 24, 1983
5. -16°F Jan. 26, 1972
6. -15°F Jan. 12, 1997
7. -14°F Dec. 29, 1968
8. -13°F Dec. 8, 1972
9. -12°F Jan. 11, 1963
10. -11°F Feb. 4, 1989
11. -11°F Dec. 30, 1978
12. -10°F Dec. 21, 1983
13. -10°F Jan. 27, 1972
14. -10°F Jan. 27, 1951
15. -9°F Jan. 11, 1997
16. -9°F Dec. 21, 1983
17. -9°F Dec. 7, 1972
18. -9°F Dec. 6, 1972
19. -9°F Jan. 25, 1972
20. -9°F Jan. 14, 1950

The 20 Lowest Daily Minimum Temperatures in Sheridan, WY (1948-2000)

1. -37°F Dec. 24, 1983
2. -35°F Jan. 19, 1963
3. -32°F Feb. 3, 1989
4. -32°F Dec. 25, 1983
5. -31°F Jan. 11, 1997
6. -31°F Feb. 13, 1949
7. -30°F Feb. 2, 1989
8. -30°F Feb. 4, 1985
9. -30°F Jan. 5, 1979
10. -30°F Dec. 8, 1972
11. -30°F Dec. 5, 1972
12. -30°F Jan. 4, 1972
13. -30°F Jan. 18, 1963
14. -30°F Jan. 29, 1951
15. -29°F Dec. 26, 1996
16. -29°F Dec. 22, 1983
17. -29°F Dec. 31, 1978
18. -29°F Dec. 9, 1972
19. -29°F Dec. 17, 1964
20. -28°F Jan. 30, 1985

The 20 Highest Daily Minimum Temperatures in Sheridan, WY (1948-2000)

1. 71°F Aug. 11, 1983
2. 70°F Jun. 26, 1988
3. 69°F Aug. 1, 1988
4. 69°F Aug. 11, 1963
5. 69°F Jul. 23, 1960
6. 68°F Aug. 14, 1984
7. 68°F Aug. 10, 1983
8. 68°F Jul. 10, 1966
9. 68°F Jul. 22, 1964
10. 68°F Jul. 22, 1960
11. 68°F Aug. 15, 1957
12. 68°F Aug. 3, 1955
13. 67°F Aug. 26, 1951
14. 67°F Aug. 25, 1951
15. 67°F Jul. 1, 1990
16. 67°F Jun. 24, 1988
17. 67°F Jun. 18, 1988
18. 67°F Aug. 19, 1984
19. 67°F Aug. 8, 1963
20. 67°F Jul. 24, 1960

The 20 Highest Annual Mean Temperatures in Sheridan, WY (1948-1999)

1. 48.2°F 1988
2. 48.2°F 1981
3. 48.0°F 1953
4. 47.7°F 1987
5. 47.4°F 1983
6. 47.1°F 1999
7. 47.0°F 1992
8. 46.9°F 1963
9. 46.8°F 1954
10. 46.7°F 1994
11. 46.7°F 1986
12. 46.4°F 1991
13. 46.1°F 1958
14. 45.9°F 1990
15. 45.8°F 1961
16. 45.8°F 1960
17. 45.8°F 1952
18. 45.7°F 1976
19. 45.7°F 1974
20. 45.7°F 1956

The 20 Lowest Annual Mean Temperatures in Sheridan, WY (1948-1999)

1. 41.3°F 1978
2. 42.4°F 1985
3. 42.6°F 1951
4. 42.7°F 1979
5. 42.7°F 1975
6. 43.0°F 1993
7. 43.1°F 1968
8. 43.2°F 1950
9. 43.3°F 1996
10. 43.4°F 1969
11. 43.5°F 1970
12. 43.6°F 1971
13. 43.7°F 1997
14. 43.7°F 1962
15. 43.7°F 1955
16. 43.9°F 1972
17. 43.9°F 1959
18. 44.2°F 1964
19. 44.3°F 1966
20. 44.3°F 1965

Sheridan, WY Monthly Precipitation

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1948	M	M	M	M	M	M	M	1.05	1.04	0.36	1.05	0.32	3.82
1949	1.61	0.40	1.15	2.30	2.83	2.30	0.36	0.10	1.48	1.99	0.94	0.50	15.96
1950	0.85	0.57	1.62	1.50	1.51	1.83	2.16	0.77	1.58	0.51	1.05	0.58	14.53
1951	0.55	0.24	1.20	1.41	0.93	2.08	1.97	1.13	3.08	1.37	0.15	0.68	14.97
1952	0.15	1.39	0.85	0.80	3.61	1.70	3.48	1.66	0.26	0.22	0.28	0.50	14.90
1953	1.14	1.53	0.77	1.53	2.08	1.92	0.13	1.21	0.77	1.51	0.91	0.85	14.35
1954	0.53	1.24	3.04	1.24	1.58	1.33	0.54	1.05	1.03	1.07	0.28	0.24	13.17
1955	0.89	2.68	2.72	4.52	4.17	1.76	1.42	0.52	0.71	1.21	1.19	2.03	25.82
1956	0.55	0.41	1.99	1.91	4.94	1.07	0.35	1.40	0.72	0.88	0.97	0.23	15.42
1957	0.41	0.53	1.23	3.26	3.63	4.39	0.31	1.31	1.11	1.61	1.15	0.23	19.17
1958	0.34	0.84	0.70	4.22	0.30	2.01	3.78	0.26	0.17	0.35	0.76	0.70	14.43
1959	0.32	0.45	0.80	1.72	1.46	2.07	0.08	0.13	0.60	1.48	0.90	0.31	10.32
1960	0.16	0.54	0.24	0.60	0.83	1.00	0.14	2.32	0.27	0.87	0.69	0.57	8.23
1961	0.12	0.98	0.61	1.20	2.95	0.49	1.31	0.15	2.56	2.83	0.73	0.74	14.67
1962	0.72	0.42	0.66	1.04	2.28	3.03	1.57	1.10	1.43	0.37	0.63	0.53	13.78
1963	1.31	0.83	0.55	4.80	1.54	4.71	0.51	0.42	1.33	0.52	0.65	0.91	18.08
1964	0.35	0.81	0.51	2.74	1.76	5.11	0.11	1.18	0.06	0.34	1.99	0.66	15.62
1965	1.18	0.72	0.70	0.65	2.12	2.15	0.93	0.68	1.75	0.02	0.22	0.24	11.36
1966	0.36	0.40	1.04	2.25	1.08	1.29	0.29	0.86	0.98	1.02	0.62	0.82	11.01
1967	0.61	1.28	1.18	2.51	1.33	6.11	0.22	0.70	1.56	0.88	0.84	0.98	18.20
1968	1.05	0.75	0.92	0.71	2.29	3.89	0.33	3.02	2.12	0.63	0.91	0.97	17.59
1969	1.11	0.18	0.40	1.84	1.79	2.44	0.47	0.24	0.09	1.47	0.99	0.51	11.53
1970	0.72	0.71	2.31	1.67	5.20	2.10	1.06	0.00	1.87	0.94	1.43	0.62	18.63
1971	1.43	1.17	0.62	3.83	2.45	0.28	0.21	0.52	0.90	3.16	0.71	0.52	15.80
1972	1.79	0.66	0.97	1.02	1.35	1.96	1.62	0.96	0.94	1.01	0.32	0.90	13.50
1973	0.35	0.39	1.41	4.05	0.51	2.21	0.64	0.47	2.79	0.81	0.70	0.80	15.13
1974	0.67	0.46	0.96	1.58	1.44	0.48	0.65	0.70	1.48	2.96	0.64	0.24	12.26
1975	1.11	0.47	1.18	1.67	3.51	4.56	0.88	0.19	0.19	1.50	0.88	1.15	17.29
1976	0.51	0.66	0.44	2.24	1.11	2.32	0.73	0.80	1.62	1.05	0.93	0.26	12.67

1977	1.45	0.08	1.84	1.16	3.03	2.09	1.66	1.95	0.93	1.27	0.66	1.36	17.48
1978	1.29	0.84	0.14	2.26	6.80	0.46	1.73	1.50	1.67	0.27	1.45	0.95	19.36
1979	0.48	0.38	0.60	1.31	2.95	1.13	0.84	1.10	0.39	2.28	0.56	0.23	12.25
1980	0.60	0.86	1.25	0.18	3.65	1.11	0.33	1.12	1.31	0.88	1.27	0.72	13.28
1981	0.30	0.36	0.57	0.24	5.71	1.94	3.00	0.67	0.63	1.00	0.10	0.51	15.03
1982	0.70	0.25	1.33	0.93	1.46	3.87	0.51	0.58	2.90	0.65	0.26	1.12	14.56
1983	0.07	0.33	0.48	0.88	1.84	1.01	0.12	1.23	0.94	1.25	1.06	0.76	9.97
1984	0.69	0.46	2.11	2.22	1.55	2.34	0.40	0.96	2.28	0.28	0.57	0.35	14.21
1985	0.81	0.28	0.54	0.98	1.55	1.73	0.93	0.44	2.36	0.57	0.70	0.40	11.29
1986	0.26	1.52	1.08	0.88	1.78	3.21	0.63	1.02	2.43	1.21	1.94	0.10	16.06
1987	0.45	0.81	1.45	0.22	2.76	1.23	3.01	1.15	1.49	0.54	1.17	0.29	14.57
1988	0.67	0.78	0.64	2.09	2.43	0.55	0.07	0.26	0.97	1.27	0.60	0.63	10.96
1989	0.36	0.48	1.61	2.26	1.69	1.62	0.54	0.27	0.84	2.70	0.61	2.41	15.39
1990	0.46	0.89	1.01	2.27	1.92	2.00	1.11	0.46	0.24	1.80	0.87	0.41	13.44
1991	0.85	0.61	1.09	3.69	2.67	1.02	0.29	0.45	1.50	0.83	2.41	0.57	15.98
1992	0.21	0.05	0.96	1.43	2.02	3.56	2.42	0.63	0.45	0.90	1.35	1.26	15.24
1993	0.55	0.32	0.78	2.52	2.37	3.61	3.31	0.43	0.58	1.93	0.45	0.49	17.34
1994	1.86	1.09	1.18	1.73	0.65	1.70	1.62	0.43	0.83	3.41	0.70	0.20	15.40
1995	0.97	1.06	0.86	2.19	3.05	3.78	0.70	0.09	2.08	1.66	0.77	0.29	17.50
1996	0.65	0.21	1.91	0.88	3.69	1.32	0.27	0.79	0.78	1.11	0.84	0.73	13.18
1997	0.47	0.49	0.29	1.40	2.72	2.35	3.11	1.67	0.95	1.49	0.16	0.78	15.88
1998	0.41	0.08	1.15	2.01	0.29	3.67	1.10	2.47	2.67	2.69	0.84	0.19	17.57
1999	0.50	0.10	0.61	3.51	1.94	1.71	0.02	0.36	2.69	0.72	0.28	0.63	13.07
Mean	0.73	0.67	1.06	1.88	2.36	2.22	1.06	0.86	1.28	1.22	0.83	0.65	14.81
Normal	0.73	0.64	0.97	1.72	2.39	2.25	0.88	0.82	1.37	1.18	0.83	0.70	14.48

Sheridan, WY Monthly Precipitation Extremes

	Mean	High	Low	1 Day Max	Number of Days			
					>=0.01"	>=0.10"	>=0.50"	>=1.00"
January	0.73"	1.86" 1994	0.07" 1983	0.82" 2nd - 1972	8	3	0	0
February	0.67"	2.68" 1955	0.05" 1992	0.96" 26th - 1954	7	2	0	0
March	1.06"	3.04" 1954	0.14" 1978	0.90" 18th - 1954	9	4	0	0
April	1.88"	4.80" 1963	0.18" 1980	2.76" 27th - 1963	10	5	1	0
May	2.34"	6.80" 1978	0.29" 1998	1.77" 16th - 1981	12	6	1	0
June	2.23"	6.11" 1967	0.28" 1971	1.90" 15th - 1992	11	6	1	0
July	1.06"	3.78" 1958	0.02" 1999	1.98" 12th - 1952	8	3	1	0
August	0.86"	3.02" 1968	0.00" 1970	1.03" 18th - 1968	7	3	0	0
September	1.28"	3.08" 1951	0.06" 1964	2.02" 13th - 1998	7	3	1	0
October	1.22"	3.41" 1994	0.02" 1965	1.60" 30th - 1974	6	3	1	0
November	0.83"	2.41" 1991	0.10" 1981	0.85" 9th - 1978	6	2	0	0
December	0.65"	2.41" 1989	0.10" 1986	0.68" 14th - 1989	7	2	0	0
Annual	14.81"	23.82" 1955	8.23" 1960	2.76" 04/27/63	98	40	6	1
Winter	2.06"	3.81" 1955	0.79" 1999	0.96" 02/26/54	22	7	0	0
Spring	5.27"	11.41" 1955	1.67" 1960	2.76" 04/27/63	31	14	2	0
Summer	4.15"	7.35" 1993	0.88" 1988	1.98" 07/12/52	25	11	2	0
Fall	3.33"	6.20" 1998	0.76" 1952	1.60" 10/30/74	19	9	1	0

Seasons are climatological not calendar seasons
Winter = Dec., Jan., and Feb. Spring = Mar., Apr., and May
Summer = Jun., Jul., and Aug. Fall = Sep., Oct., and Nov.

Sheridan, WY Highest Monthly and Annual Precipitation

Rank	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann.
1	1.86" 1994	2.68" 1955	3.04" 1954	4.80" 1963	6.80" 1978	6.11" 1967	3.78" 1958	3.02" 1968	3.08" 1951	3.41" 1994	2.41" 1991	2.41" 1989	23.82" 1955
2	1.79" 1972	1.53" 1953	2.72" 1955	4.52" 1955	5.71" 1981	5.11" 1964	3.48" 1952	2.47" 1998	2.90" 1982	3.16" 1971	1.99" 1964	2.03" 1955	19.36" 1978
3	1.61" 1949	1.52" 1986	2.31" 1970	4.22" 1958	5.20" 1970	4.71" 1963	3.31" 1993	2.32" 1960	2.79" 1973	2.96" 1974	1.94" 1986	1.36" 1977	19.17" 1957
4	1.45" 1977	1.39" 1952	2.11" 1984	4.05" 1973	4.94" 1956	4.56" 1975	3.11" 1997	1.95" 1977	2.69" 1999	2.83" 1961	1.45" 1978	1.26" 1992	18.63" 1970
5	1.43" 1971	1.28" 1967	1.99" 1956	3.83" 1971	4.17" 1955	4.39" 1957	3.01" 1987	1.67" 1997	2.67" 1998	2.70" 1989	1.43" 1970	1.15" 1975	18.20" 1967
6	1.31" 1963	1.24" 1954	1.91" 1996	3.61" 1991	3.69" 1996	3.89" 1968	3.00" 1981	1.66" 1952	2.56" 1961	2.69" 1998	1.35" 1992	1.12" 1982	18.08" 1963
7	1.29" 1978	1.17" 1971	1.84" 1977	3.51" 1999	3.65" 1980	3.87" 1982	2.42" 1992	1.50" 1978	2.43" 1986	2.28" 1979	1.27" 1980	0.98" 1967	17.59" 1968
8	1.18" 1965	1.09" 1994	1.62" 1950	3.26" 1957	3.63" 1957	3.78" 1995	2.16" 1950	1.40" 1956	2.36" 1985	1.99" 1949	1.19" 1955	0.97" 1968	17.57" 1998
9	1.14" 1953	1.06" 1995	1.61" 1989	2.74" 1964	3.61" 1952	3.67" 1998	1.97" 1951	1.31" 1957	2.28" 1984	1.93" 1993	1.17" 1987	0.91" 1963	17.50" 1995
10	1.11" 1975	0.98" 1961	1.45" 1987	2.52" 1993	3.51" 1975	3.61" 1993	1.73" 1978	1.23" 1983	2.12" 1968	1.80" 1990	1.15" 1957	0.90" 1972	17.48" 1977

The 20 Wettest Years in Sheridan, WY

1. 23.82" 1955
2. 19.36" 1978
3. 19.17" 1957
4. 18.63" 1970
5. 18.20" 1967
6. 18.08" 1963
7. 17.59" 1968
8. 17.57" 1998
9. 17.50" 1995
10. 17.48" 1977
11. 17.34" 1993
12. 17.29" 1975
13. 16.06" 1986
14. 15.98" 1991
15. 15.96" 1949
16. 15.88" 1997
17. 15.80" 1971
18. 15.62" 1964
19. 15.42" 1956
20. 15.40" 1994

The 20 Wettest Months in Sheridan, WY

1. 6.80" May 1978
2. 6.11" Jun. 1967
3. 5.71" May 1981
4. 5.20" May 1970
5. 5.11" Jun. 1967
6. 4.94" May 1956
7. 4.80" Apr. 1963
8. 4.71" Jun. 1963
9. 4.56" Jun.1975
10. 4.52" Apr. 1955
11. 4.39" Jun. 1957
12. 4.22" Apr. 1958
13. 4.17" May 1955
14. 4.05" Apr. 1973
15. 3.89" Jun. 1968
16. 3.87" Jun. 1982
17. 3.83" Apr. 1971
18. 3.78" Jun. 1995
19. 3.78" Jul. 1958
20. 3.69" May 1996

The 20 Greatest Precipitation Events in Sheridan, WY

1. 2.84" Apr. 19, 1948
2. 2.76" Apr. 27, 1963
3. 2.62" Apr. 3, 1955
4. 2.02" Sep. 13, 1998
5. 1.98" Jul. 12, 1952
6. 1.90" Jun. 15, 1992
7. 1.89" Jun. 8, 1964
8. 1.77" May 16, 1981
9. 1.75" May 17, 2000
10. 1.72" May 17, 1978
11. 1.67" Jun. 15, 1962
12. 1.67" Apr. 4, 1955
13. 1.61" Apr. 22, 1958
14. 1.60" Oct. 30, 1974
15. 1.53" Jun. 22, 1948
16. 1.48" May 15, 1952
17. 1.42" Jun. 21, 1975
18. 1.40" Jun. 14, 1967
19. 1.40" Jun. 14, 1963
20. 1.37" May 8, 1995

The 20 Driest Years in Sheridan, WY

1. 8.23" 1960
2. 9.97" 1983
3. 10.32" 1959
4. 10.96" 1988
5. 11.01" 1966
6. 11.29" 1985
7. 11.36" 1965
8. 11.53" 1969
9. 12.25" 1979
10. 12.26" 1974
11. 12.67" 1976
12. 13.07" 1999
13. 13.17" 1954
14. 13.18" 1996
15. 13.28" 1980
16. 13.44" 1990
17. 12.86" 1983
18. 13.35" 1966
19. 13.52" 1961
20. 13.65" 1994

Sheridan, WY Monthly Snowfall In Inches

Years	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ann
1948-49	0.0	0.0	0.0	0.0	5.3	5.4	22.9	8.1	13.8	3.3	0.0	0.0	58.8
1949-50	0.0	0.0	1.0	10.9	0.0	8.1	13.9	7.5	18.1	24.2	5.1	0.0	88.8
1950-51	0.0	0.0	0.6	2.7	9.8	10.0	11.3	6.7	21.6	7.3	0.0	3.2	73.2
1951-52	0.0	0.0	0.3	9.3	1.8	10.4	2.3	20.1	12.8	4.7	0.0	0.0	61.7
1952-53	0.0	0.0	0.0	0.3	7.0	6.4	7.6	26.1	8.2	13.1	2.5	0.0	71.2
1953-54	0.0	0.0	0.0	0.0	8.1	12.8	10.9	11.8	36.8	6.8	6.3	0.0	93.5
1954-55	0.0	0.0	2.0	10.2	1.1	3.4	8.4	55.0	29.1	39.6	0.0	0.0	128.8
1955-56	0.0	0.0	0.0	8.1	10.0	27.6	9.4	7.3	21.9	11.3	1.8	0.0	97.4
1956-57	0.0	0.0	0.0	1.2	8.2	4.3	9.5	11.1	15.4	19.2	0.0	0.0	68.9
1957-58	0.0	0.0	0.0	4.8	10.6	2.1	4.4	14.3	6.4	28.3	0.0	0.0	70.9
1958-59	0.0	0.0	0.0	2.0	3.0	8.8	6.4	8.6	6.8	10.3	0.0	0.0	45.9
1959-60	0.0	0.0	0.0	4.1	10.3	4.2	3.1	10.2	5.4	5.4	0.0	0.0	42.7
1960-61	0.0	0.0	0.0	0.0	6.9	14.1	2.8	8.8	0.8	4.1	0.0	0.0	37.5
1961-62	0.0	0.0	0.0	12.6	9.1	5.9	9.6	4.6	7.1	1.1	0.0	0.0	50.0
1962-63	0.0	0.0	2.3	0.0	4.1	6.8	23.9	13.1	6.7	6.7	0.0	0.0	63.6
1963-64	0.0	0.0	0.0	1.3	2.2	18.4	4.9	13.3	7.8	7.1	0.7	0.0	55.7
1964-65	0.0	0.0	0.0	0.0	25.8	9.4	11.8	12.5	12.8	3.7	4.7	0.0	80.7
1965-66	0.0	0.0	6.0	0.0	4.5	5.3	8.6	5.3	12.9	12.9	3.4	0.0	58.9
1966-67	0.0	0.0	0.0	4.4	11.1	14.6	12.1	20.4	16.5	23.0	7.5	0.0	109.6
1967-68	0.0	0.0	0.0	0.2	11.5	20.6	13.5	7.3	14.0	7.1	0.6	0.0	74.8
1968-69	0.0	0.0	0.0	0.0	6.9	15.3	15.0	3.0	4.9	6.7	1.3	4.0	57.1
1969-70	0.0	0.0	0.0	4.9	7.8	5.7	11.5	10.1	26.1	9.4	2.0	0.0	77.5
1970-71	0.0	0.0	9.5	0.9	11.3	10.0	15.6	15.7	7.5	5.2	0.0	0.0	75.7
1971-72	0.0	0.0	0.0	14.8	9.3	9.2	25.1	9.4	9.1	7.8	0.0	0.0	84.7
1972-73	0.0	0.0	3.6	2.6	1.4	15.6	7.8	8.2	16.1	37.5	1.4	0.0	94.2
1973-74	0.0	0.0	3.2	4.9	11.7	10.7	10.0	6.8	9.8	7.7	0.4	0.0	65.2
1974-75	0.0	0.0	0.3	2.0	4.4	4.7	13.8	10.1	17.6	14.5	4.8	0.0	72.2
1975-76	0.0	0.0	0.0	8.5	14.1	18.0	8.5	12.9	8.1	8.7	0.0	0.0	78.8

1976-77	0.0	0.0	0.0	3.5	11.9	5.4	26.3	2.2	25.0	10.2	0.0	0.0	84.5
1977-78	0.0	0.0	0.0	8.4	9.1	24.0	23.2	15.5	1.5	0.7	5.2	0.0	87.6
1978-79	0.0	0.0	0.0	0.0	18.5	18.3	10.7	6.9	7.6	11.0	12.5	0.0	85.5
1979-80	0.0	0.0	0.0	10.1	8.9	4.2	12.1	18.2	19.3	3.0	0.0	0.0	75.8
1980-81	0.0	0.0	0.4	4.5	14.0	11.1	6.2	5.4	4.8	0.2	0.0	0.0	46.6
1981-82	0.0	0.0	0.0	5.6	1.0	8.2	12.8	5.2	18.8	7.3	0.0	0.0	58.9
1982-83	0.0	0.0	6.9	3.4	5.5	19.6	1.5	4.1	5.7	10.7	8.8	0.0	66.2
1983-84	0.0	0.0	3.3	0.0	12.3	17.6	12.4	7.7	20.5	25.6	5.4	0.0	104.8
1984-85	0.0	0.0	21.0	2.5	8.3	7.7	16.3	5.6	7.8	8.2	0.0	0.0	77.4
1985-86	0.0	0.0	5.2	1.8	13.7	6.3	2.9	23.5	11.3	3.5	5.5	0.0	73.7
1986-87	0.0	0.0	0.0	2.0	20.4	2.1	9.2	12.7	19.4	1.4	4.1	0.0	71.3
1987-88	0.0	0.0	0.0	4.2	3.4	6.0	11.6	12.1	10.4	16.1	0.8	0.0	64.6
1988-89	0.0	0.0	0.1	1.0	7.3	12.1	6.7	11.5	23.5	15.4	0.0	0.0	77.6
1989-90	0.0	0.0	0.0	17.5	7.7	43.5	6.0	16.4	12.8	10.7	2.2	0.0	116.8
1990-91	0.0	0.0	0.0	9.5	9.1	9.3	16.0	5.3	12.7	31.2	1.8	0.0	94.9
1991-92	0.0	0.0	0.0	10.0	22.1	7.2	3.1	0.4	5.8	1.3	0.3	0.0	50.2
1992-93	0.0	0.0	0.0	8.2	12.9	21.2	6.3	5.2	9.2	9.0	0.0	0.0	72.0
1993-94	0.0	0.0	0.0	14.7	7.5	6.3	32.8	17.8	12.9	13.9	0.0	0.0	105.9
1994-95	0.0	0.0	0.0	0.0	6.7	2.7	7.0	13.3	2.6	4.6	3.1	0.0	40.0
1995-96	0.0	0.0	3.2	10.1	6.8	4.0	9.0	3.3	18.7	1.6	0.0	0.0	56.7
1996-97	0.0	0.0	0.5	9.6	14.1	19.5	12.6	4.1	5.7	20.0	0.0	0.0	86.1
1997-98	0.0	0.0	0.0	5.4	1.9	20.6	21.8	7.2	14.0	3.1	0.1	0.3	74.4
1998-99	0.0	0.0	0.0	0.0	2.6	5.1	5.6	2.2	10.6	3.9	0.0	0.0	30.0
1999-00	0.0	0.0	0.0	1.0	0.0	0.0	19.6	10.4	3.8	0.9	0.0	0.0	35.7
Mean	0.0	0.0	1.4	4.8	8.6	11.1	11.5	10.5	12.7	10.7	1.8	.2	73.7
Normal	0.0	0.0	2.1	4.4	9.5	12.2	11.7	10.1	12.2	9.6	2.4	.1	74.3

Sheridan, WY Highest Monthly and Annual Snowfall

Rank	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Ann
1	21.0" 1984-85	17.5" 1989-90	25.8" 1964-65	43.5" 1989-90	32.8" 1993-94	35.0" 1954-55	36.8" 1953-54	39.6" 1954-55	12.5" 1978-79	128.8" 1954-55
2	9.5" 1970-71	14.8" 1971-72	22.1" 1991-92	27.6" 1955-56	26.3" 1976-77	26.1" 1952-53	29.1" 1954-55	37.5" 1972-73	8.8" 1982-83	116.8" 1989-90
3	6.9" 1982-83	14.7" 1993-94	20.4" 1986-87	24.0" 1977-78	25.1" 1971-72	23.5" 1985-86	26.1" 1969-70	31.2" 1990-91	7.5" 1966-67	109.6" 1966-67
4	6.0" 1965-66	12.6" 1961-62	18.5" 1978-79	21.2" 1992-93	23.9" 1962-63	20.4" 1966-67	25.0" 1976-77	28.3" 1957-58	6.3" 1953-54	105.9" 1993-94
5	5.2" 1985-86	10.9" 1949-50	14.1" 1975-76	20.6" 1967-68	23.2" 1977-78	20.1" 1951-52	23.5" 1988-89	25.6" 1983-84	5.5" 1985-86	104.8" 1983-84
6	3.6" 1972-73	10.1" 1979-80	14.1" 1996-97	20.6" 1997-98	22.9" 1948-49	18.2" 1979-80	21.9" 1955-56	24.2" 1949-50	5.4" 1983-84	97.4" 1955-56
7	3.3" 1983-84	10.1" 1995-96	14.0" 1980-81	19.6" 1982-83	21.8" 1997-98	17.8" 1993-94	21.6" 1950-51	23.0" 1966-67	5.1" 1949-50	94.9" 1990-91
8	3.2" 1995-96	10.0" 1991-92	13.7" 1985-86	19.5" 1996-97	19.6" 1999-00	16.4" 1989-90	20.5" 1983-84	20.0" 1996-97	4.8" 1974-75	94.2" 1972-73
9	3.2" 1973-74	9.6" 1996-97	12.9" 1992-93	18.4" 1963-64	16.3" 1984-85	15.7" 1970-71	19.4" 1986-87	19.2" 1956-57	4.7" 1964-65	93.5" 1953-54
10	2.3" 1962-63	9.5" 1990-91	12.3" 1983-84	18.3" 1978-79	16.0" 1990-91	15.5" 1977-78	18.7" 1995-96	16.1" 1987-88	4.1" 1986-87	88.8" 1949-50

The 20 Highest Annual Snowfalls in Sheridan, WY

1. 128.8" 1954-1955
2. 116.8" 1989-1990
3. 109.6" 1966-1967
4. 105.9" 1993-1994
5. 104.8" 1983-1984
6. 97.4" 1955-1956
7. 94.9" 1990-1991
8. 94.2" 1972-1973
9. 93.5" 1953-1954
10. 88.8" 1949-1950
11. 87.6" 1977-1978
12. 86.1" 1996-1997
13. 85.5" 1978-1979
14. 84.7" 1971-1972
15. 84.5" 1976-1977
16. 80.7" 1964-1965
17. 78.8" 1975-1976
18. 77.6" 1988-1989
19. 77.5" 1969-1970
20. 75.8" 1979-1980

The 20 Highest Monthly Snowfalls in Sheridan, WY

1. 43.5" Dec. 1989
2. 39.6" Apr. 1955
3. 37.5" Apr. 1973
4. 36.8" Mar. 1954
5. 35.0" Feb. 1955
6. 32.8" Jan. 1994
7. 31.2" Apr. 1991
8. 29.1" Mar. 1989
9. 28.3" Apr. 1958
10. 27.6" Dec. 1955
11. 26.3" Jan. 1977
12. 26.1" Mar. 1970
13. 26.1" Feb. 1953
14. 25.8" Nov. 1964
15. 25.6" Apr. 1984
16. 25.1" Jan. 1972
17. 25.0" Mar. 1977
18. 24.2" Apr. 1950
19. 24.0" Dec. 1977
20. 23.9" Jan. 1963

The 20 Highest Daily Snowfalls in Sheridan, WY

1. 22.7" Apr. 3, 1955
2. 16.2" Apr. 4, 1955
3. 15.8" Apr. 30, 1967
4. 14.5" Apr. 22, 1958
5. 14.2" Apr. 12, 1991
6. 13.0" Oct. 28, 1989
7. 12.9" Sep. 23, 1984
8. 12.6" Apr. 26, 1984
9. 12.5" Jan. 11, 2000
10. 12.4" Dec. 14, 1989
11. 12.1" Jan. 2, 1972
12. 11.9" Oct. 8, 1993
13. 10.9" Jan. 6, 1969
14. 10.6" Apr. 25, 1984
15. 9.9" Nov. 6, 1986
16. 9.9" Apr. 28, 1950
17. 9.8" Mar. 18, 1954
18. 9.7" Feb. 27, 1953
19. 9.6" Feb. 12, 1990
20. 9.5" Feb. 4, 1986

The 20 Lowest Annual Snowfalls in Sheridan, WY

1. 30.0" 1998-1999
2. 35.7" 1999-2000
3. 37.5" 1960-1961
4. 40.0" 1994-1995
5. 42.7" 1959-1960
6. 45.9" 1958-1959
7. 46.7" 1980-1981
8. 50.0" 1961-1962
9. 50.2" 1991-1992
10. 55.7" 1963-1964
11. 56.7" 1995-1996
12. 57.1" 1968-1969
13. 58.8" 1948-1949
14. 58.9" 1981-1982
15. 58.9" 1965-1966
16. 61.7" 1951-1952
17. 63.6" 1962-1963
18. 64.6" 1967-1968
19. 65.2" 1973-1974
20. 66.2" 1982-1983

Sheridan, WY Mean Wind Speed and Direction		
Month	**Speed (mph)**	**Direction**
Jan.	8	NW
Feb.	8	NW
Mar.	9	NW
Apr.	10	NW
May	9	NW
Jun.	8	NW
Jul.	7	NW
Aug.	7	NW
Sep.	8	NW
Oct.	8	NW
Nov.	8	NW
Dec.	8	NW
Annual	8	NW

Sheridan WY Airport. Wind Rose. 1984–1993. All hours. Elev 3944 ft.

HOURS USED FOR WIND ROSE ("1" – USED, "0" – NOT USED) :

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0      6      12     18     23     ( L.S.T. )
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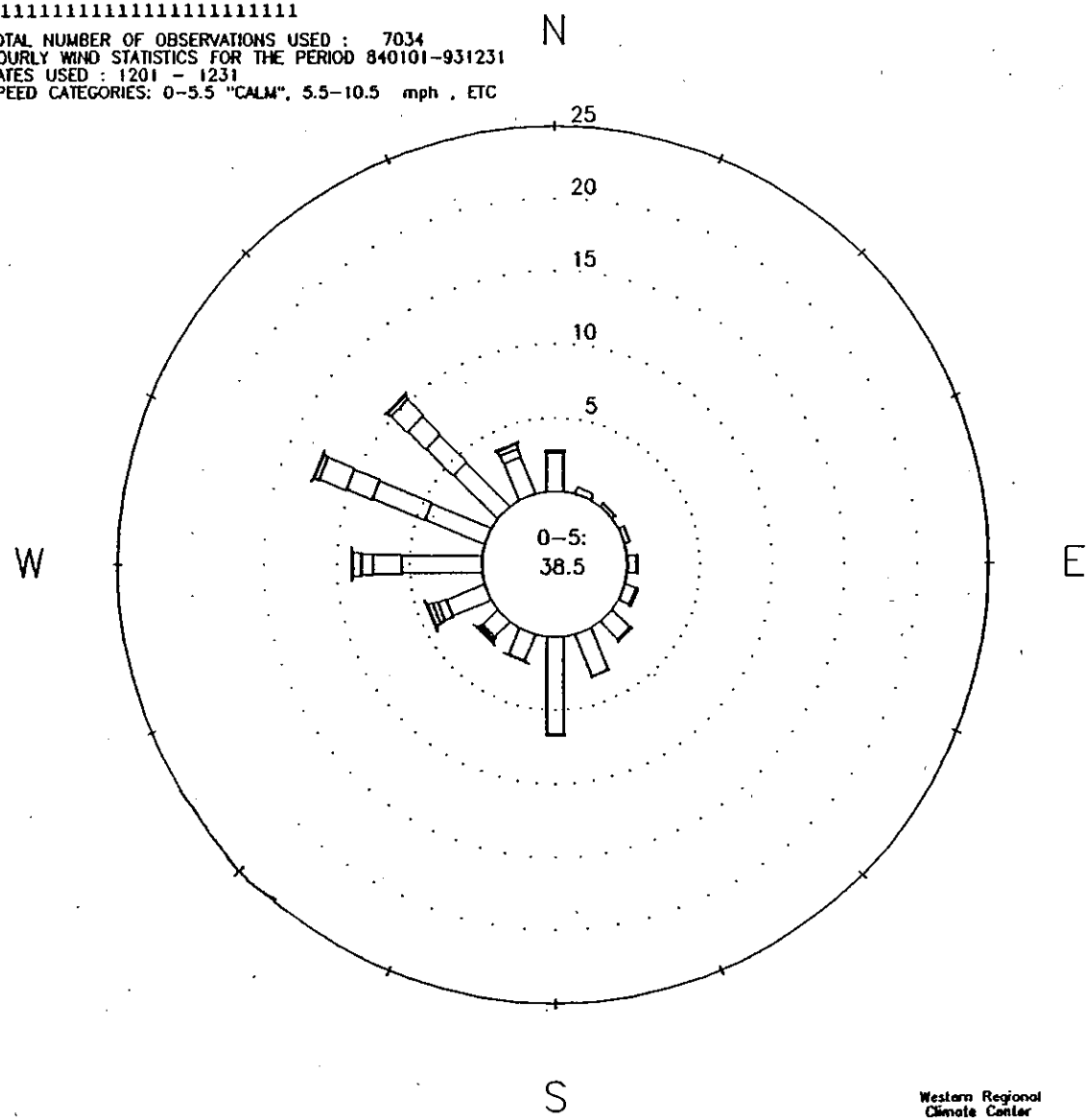
TOTAL NUMBER OF OBSERVATIONS USED : 7034
HOURLY WIND STATISTICS FOR THE PERIOD 840101–931231
DATES USED : 1201 – 1231
SPEED CATEGORIES: 0–5.5 "CALM", 5.5–10.5 mph , ETC



Western Regional Climate Center

Sheridan WY Airport. Wind Rose. 1984–1993. All hours. Elev 3944 ft.

HOURS USED FOR WIND ROSE ("1" – USED, "0" – NOT USED) :

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0      6     12     18    23    ( L.S.T. )
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111111111111111111111111
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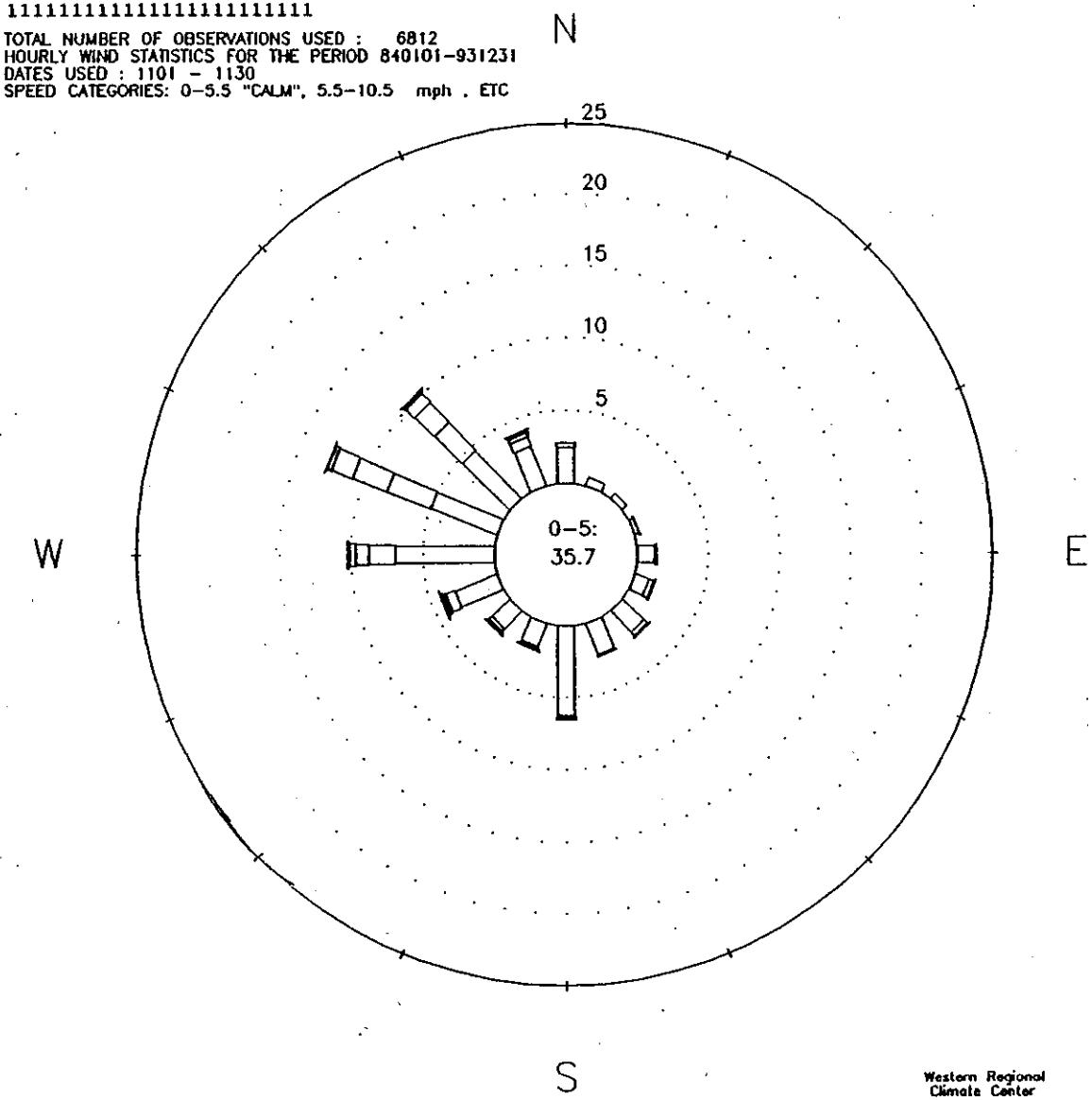
TOTAL NUMBER OF OBSERVATIONS USED : 6812
HOURLY WIND STATISTICS FOR THE PERIOD 840101–931231
DATES USED : 1101 – 1130
SPEED CATEGORIES: 0–5.5 "CALM", 5.5–10.5 mph , ETC



Western Regional
Climate Center

Sheridan WY Airport. Wind Rose. 1984–1993. All hours. Elev 3944 ft.

HOURS USED FOR WIND ROSE ("1" – USED, "0" – NOT USED) :

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0      6      12     18     23     ( L.S.T. )
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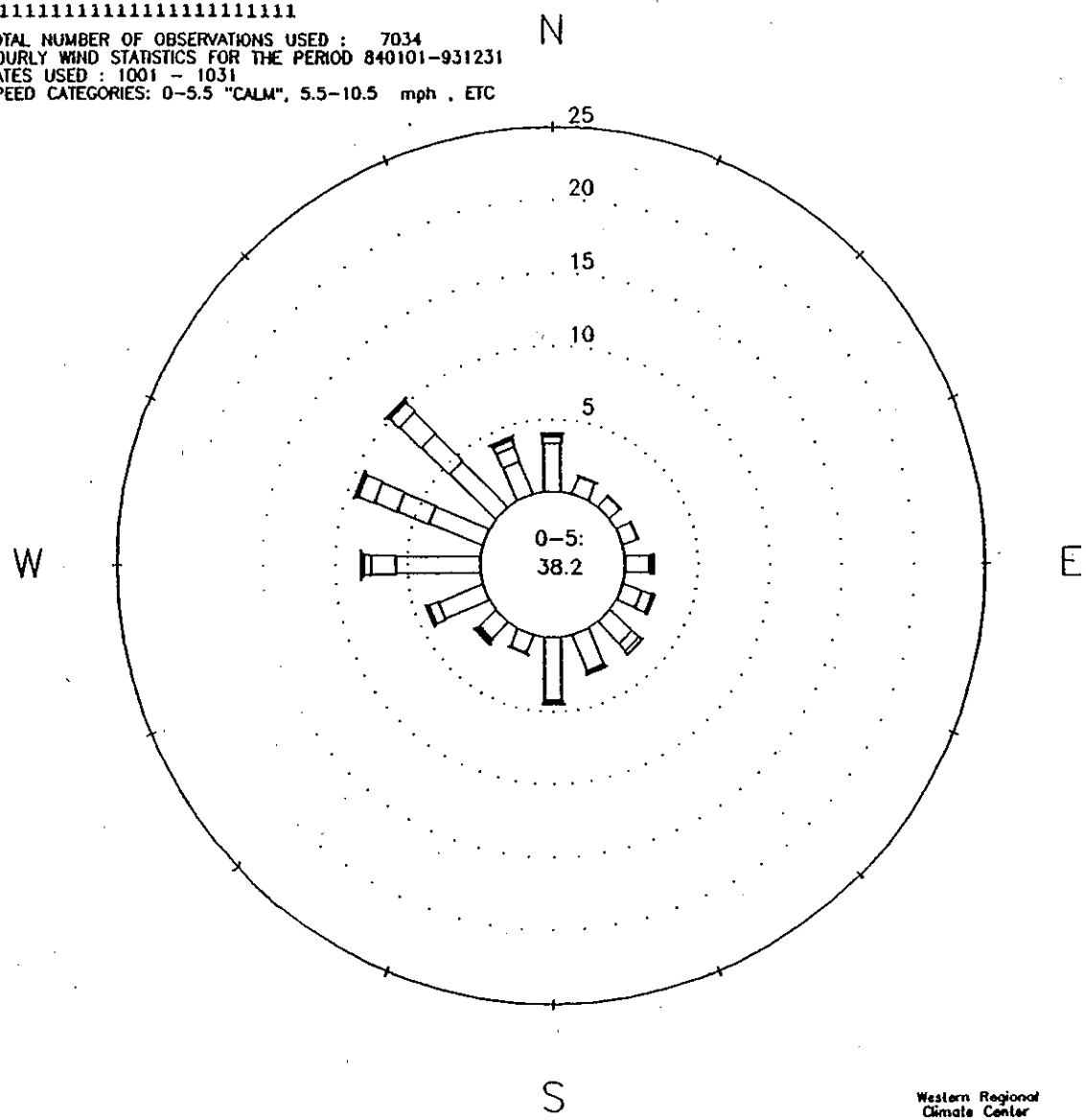
TOTAL NUMBER OF OBSERVATIONS USED : 7034
HOURLY WIND STATISTICS FOR THE PERIOD 840101–931231
DATES USED : 1001 – 1031
SPEED CATEGORIES: 0–5.5 "CALM", 5.5–10.5 mph , ETC



Western Regional Climate Center

Sheridan WY Airport. Wind Rose. 1984–1993. All hours. Elev 3944 ft.

HOURS USED FOR WIND ROSE ("1" – USED, "0" – NOT USED) :

```
0      6     12     18    23    ( L.S.T. )
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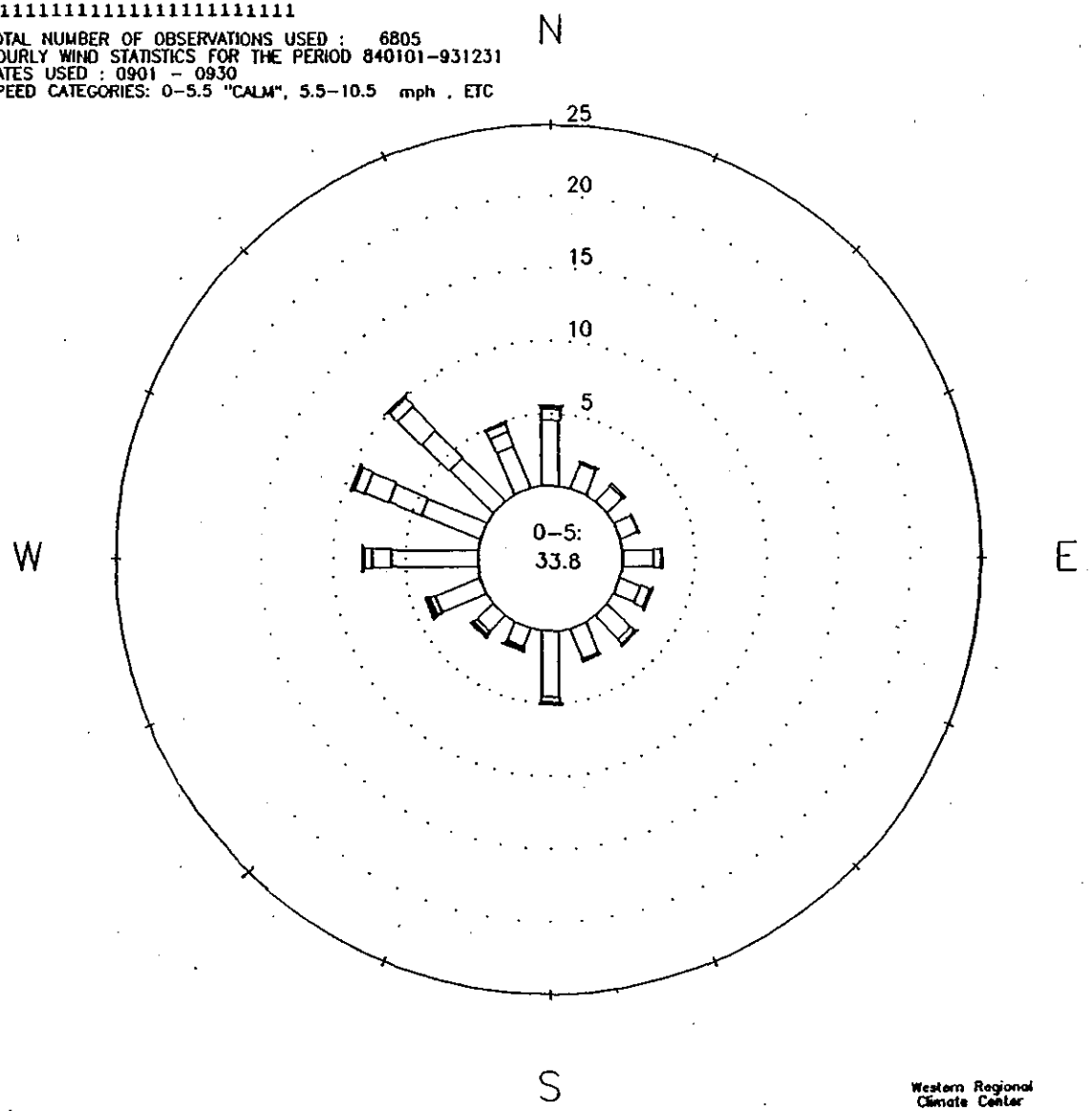
TOTAL NUMBER OF OBSERVATIONS USED : 6805
HOURLY WIND STATISTICS FOR THE PERIOD 840101–931231
DATES USED : 0901 – 0930
SPEED CATEGORIES: 0–5.5 "CALM", 5.5–10.5 mph , ETC



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Sheridan WY Airport. Wind Rose. 1984–1993. All hours. Elev 3944 ft.

HOURS USED FOR WIND ROSE ("1" – USED, "0" – NOT USED) :

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0       6       12      18      23     ( L.S.T. )
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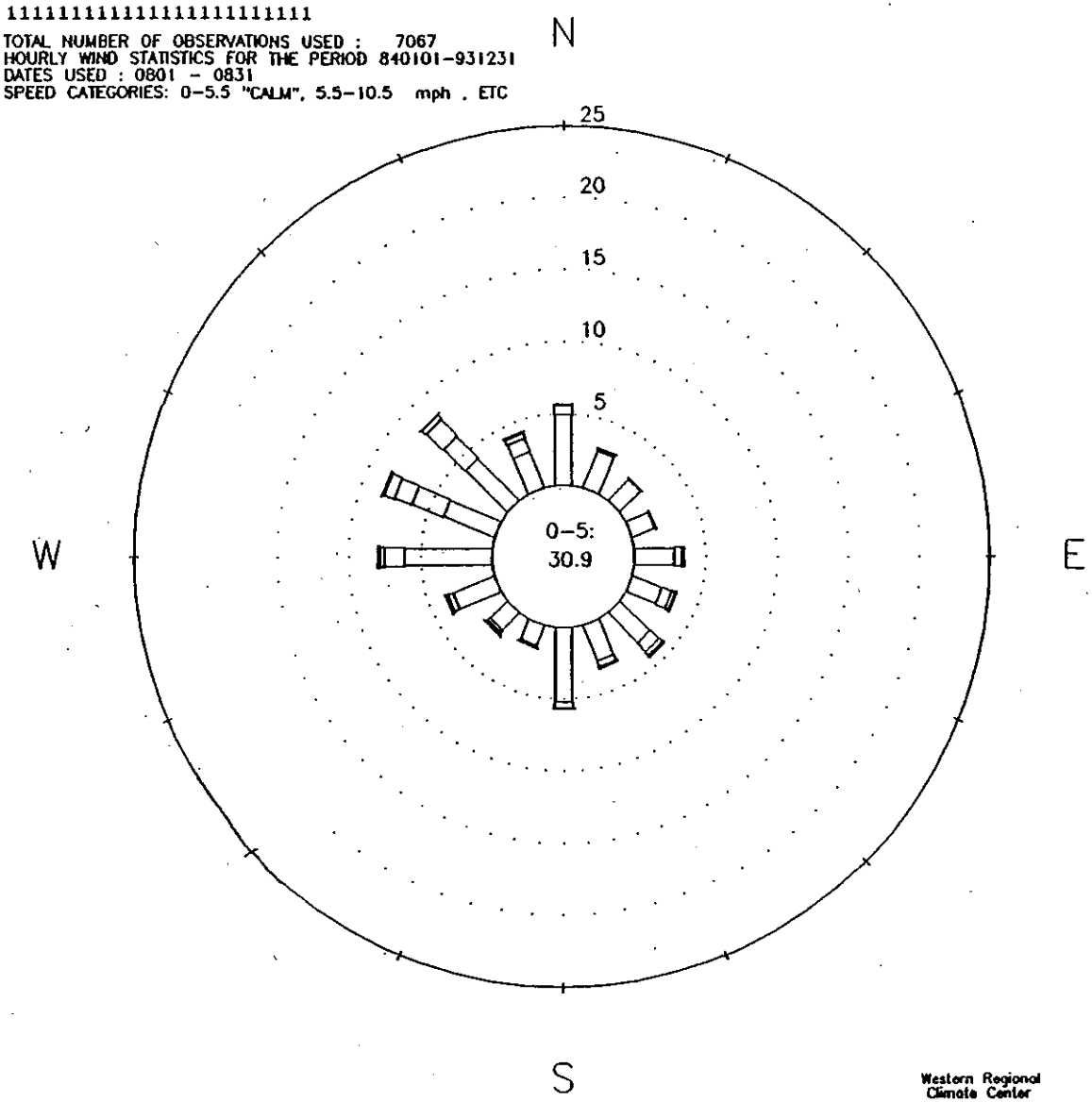
TOTAL NUMBER OF OBSERVATIONS USED : 7067
HOURLY WIND STATISTICS FOR THE PERIOD 840101–931231
DATES USED : 0801 – 0831
SPEED CATEGORIES: 0–5.5 "CALM", 5.5–10.5 mph , ETC



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Sheridan WY Airport. Wind Rose. 1984–1993. All hours. Elev 3944 ft.

HOURS USED FOR WIND ROSE ("1" – USED, "0" – NOT USED) :

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0      6     12     18    23    ( L.S.T. )
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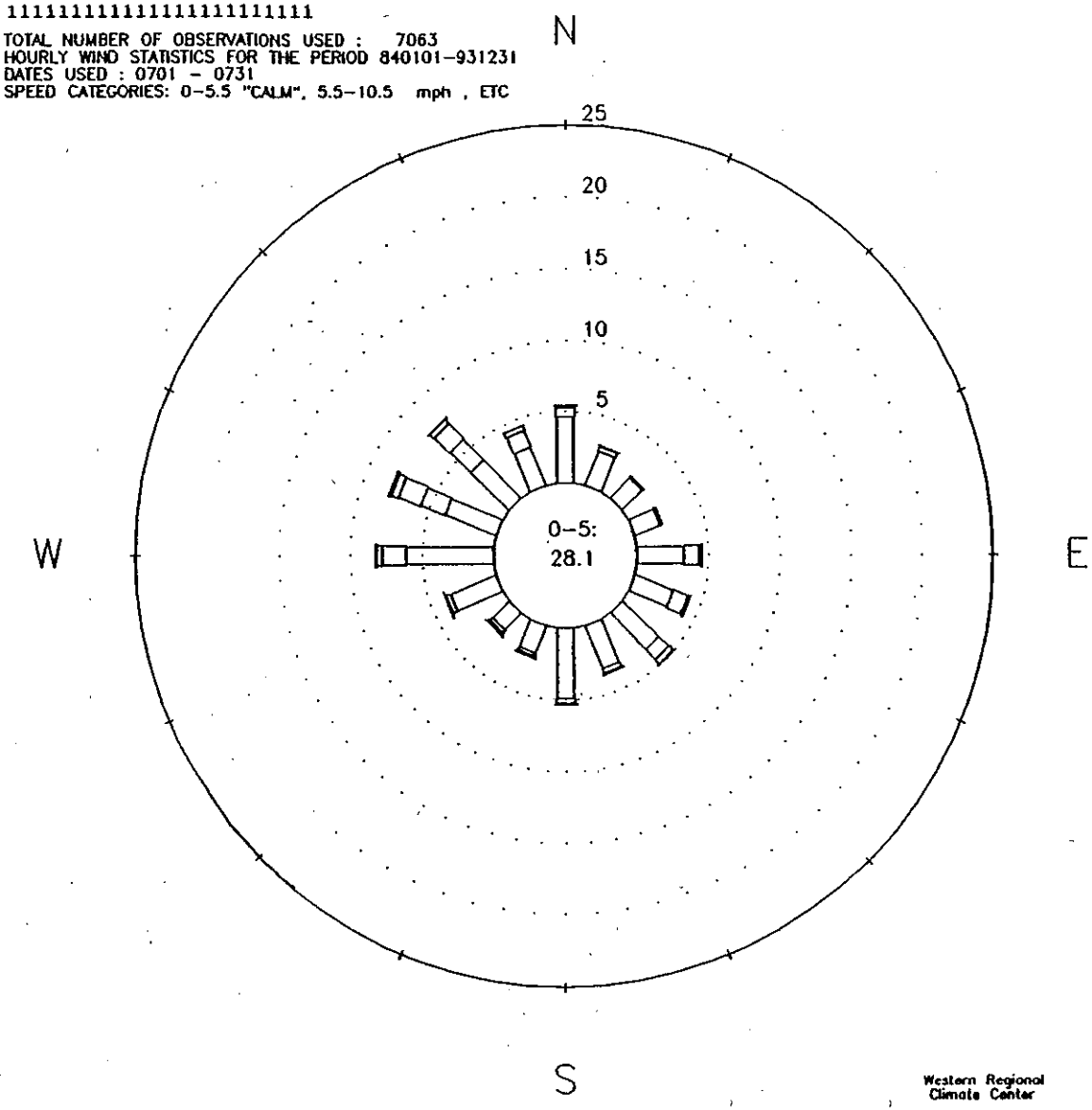
TOTAL NUMBER OF OBSERVATIONS USED : 7063
HOURLY WIND STATISTICS FOR THE PERIOD 840101–931231
DATES USED : 0701 – 0731
SPEED CATEGORIES: 0–5.5 "CALM", 5.5–10.5 mph , ETC



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Sheridan WY Airport. Wind Rose. 1984–1993. All hours. Elev 3944 ft.

HOURS USED FOR WIND ROSE ("1" - USED, "0" - NOT USED) :

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0      6      12     18     23     ( L.S.T. )
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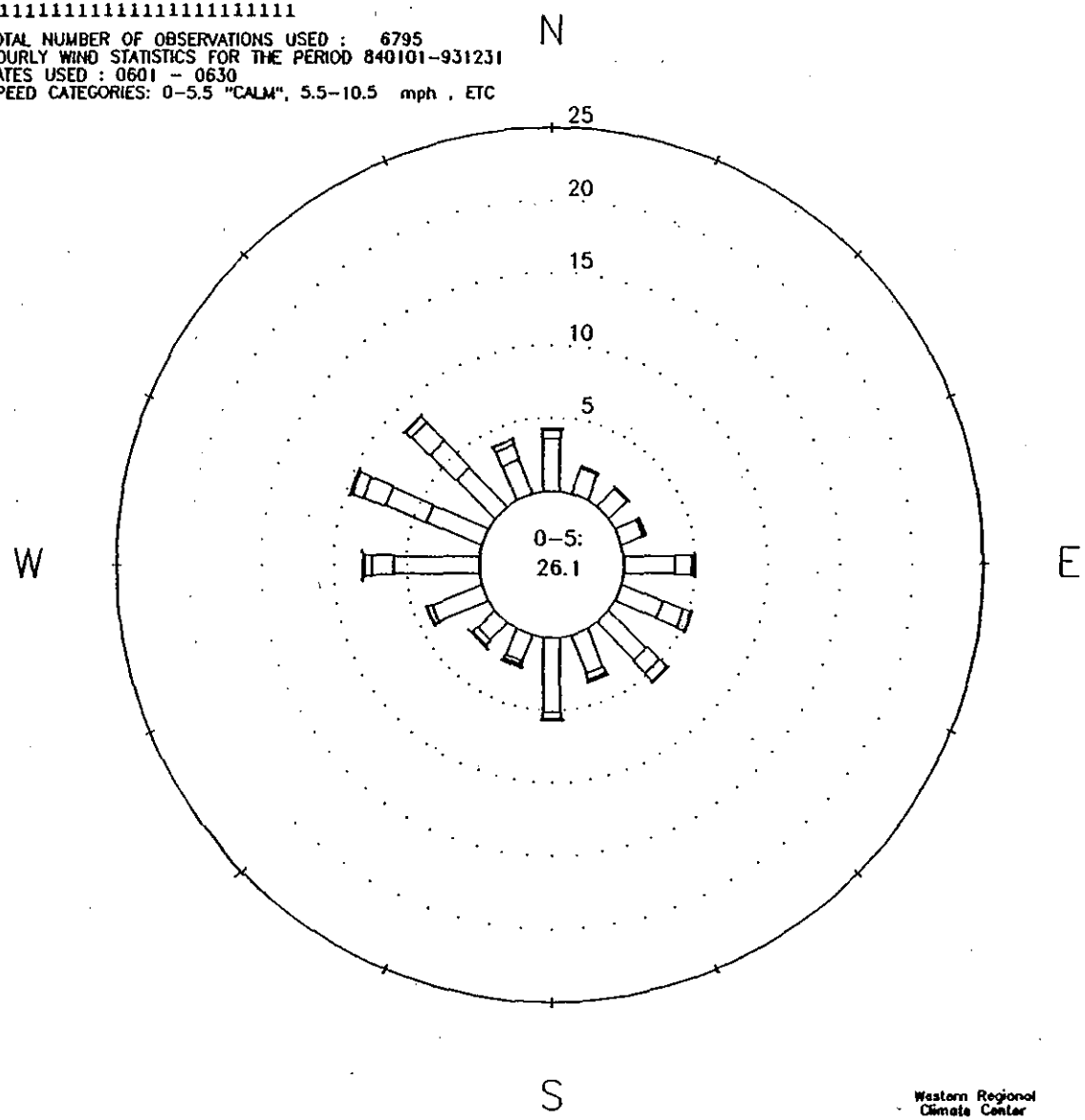
TOTAL NUMBER OF OBSERVATIONS USED : 6795
HOURLY WIND STATISTICS FOR THE PERIOD 840101-931231
DATES USED : 0601 - 0630
SPEED CATEGORIES: 0-5.5 "CALM", 5.5-10.5 mph , ETC



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Sheridan WY Airport. Wind Rose. 1984–1993. All hours. Elev 3944 ft.

HOURS USED FOR WIND ROSE ("1" – USED, "0" – NOT USED) :

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0      6     12     18    23    ( L.S.T. )
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111111111111111111111111
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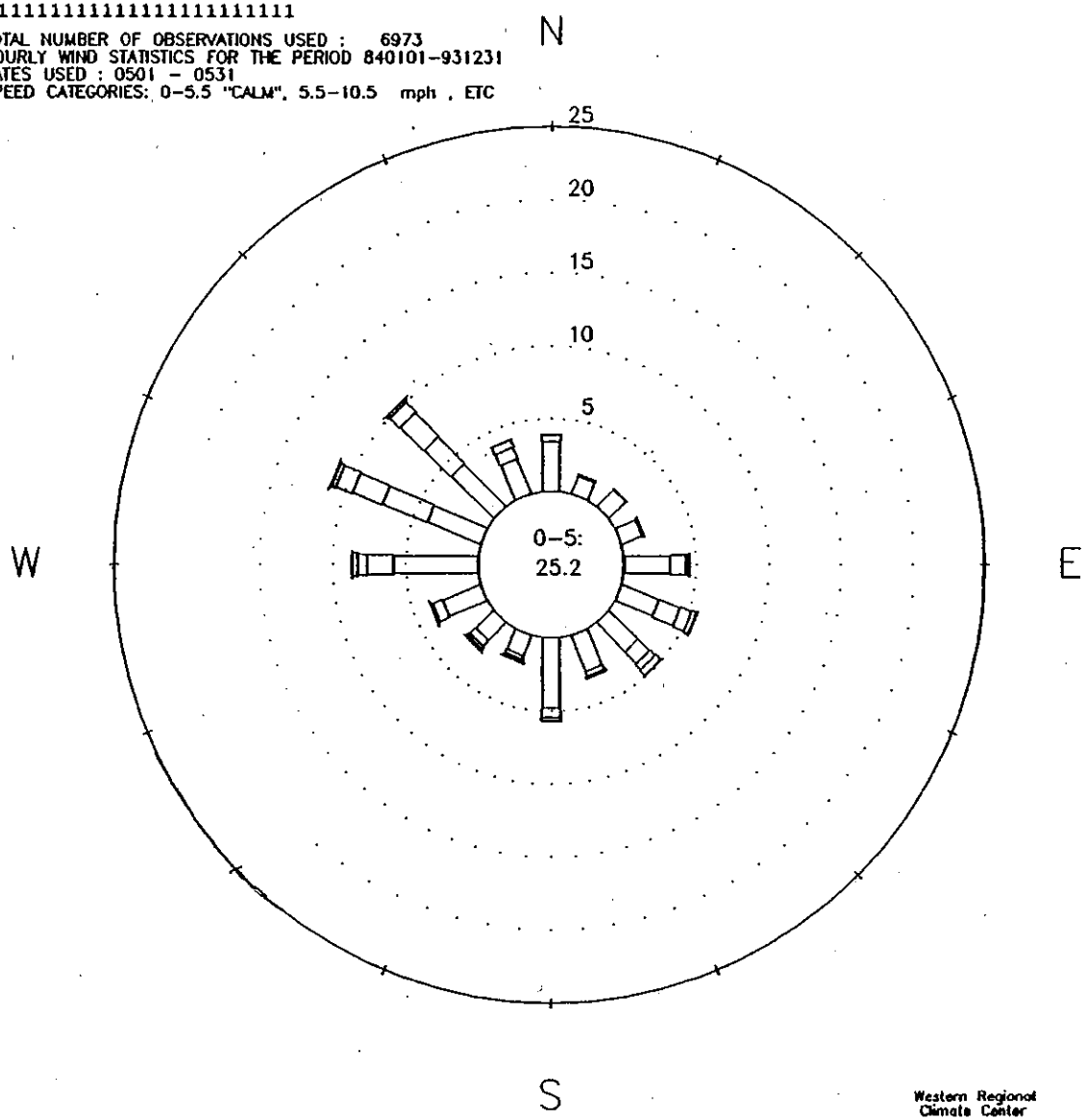
TOTAL NUMBER OF OBSERVATIONS USED : 6973
HOURLY WIND STATISTICS FOR THE PERIOD 840101–931231
DATES USED : 0501 – 0531
SPEED CATEGORIES: 0–5.5 "CALM", 5.5–10.5 mph , ETC



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Sheridan WY Airport. Wind Rose. 1984-1993. All hours. Elev 3944 ft.

HOURS USED FOR WIND ROSE ("1" - USED, "0" - NOT USED) :

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0      6      12     18     23     ( L.S.T. )
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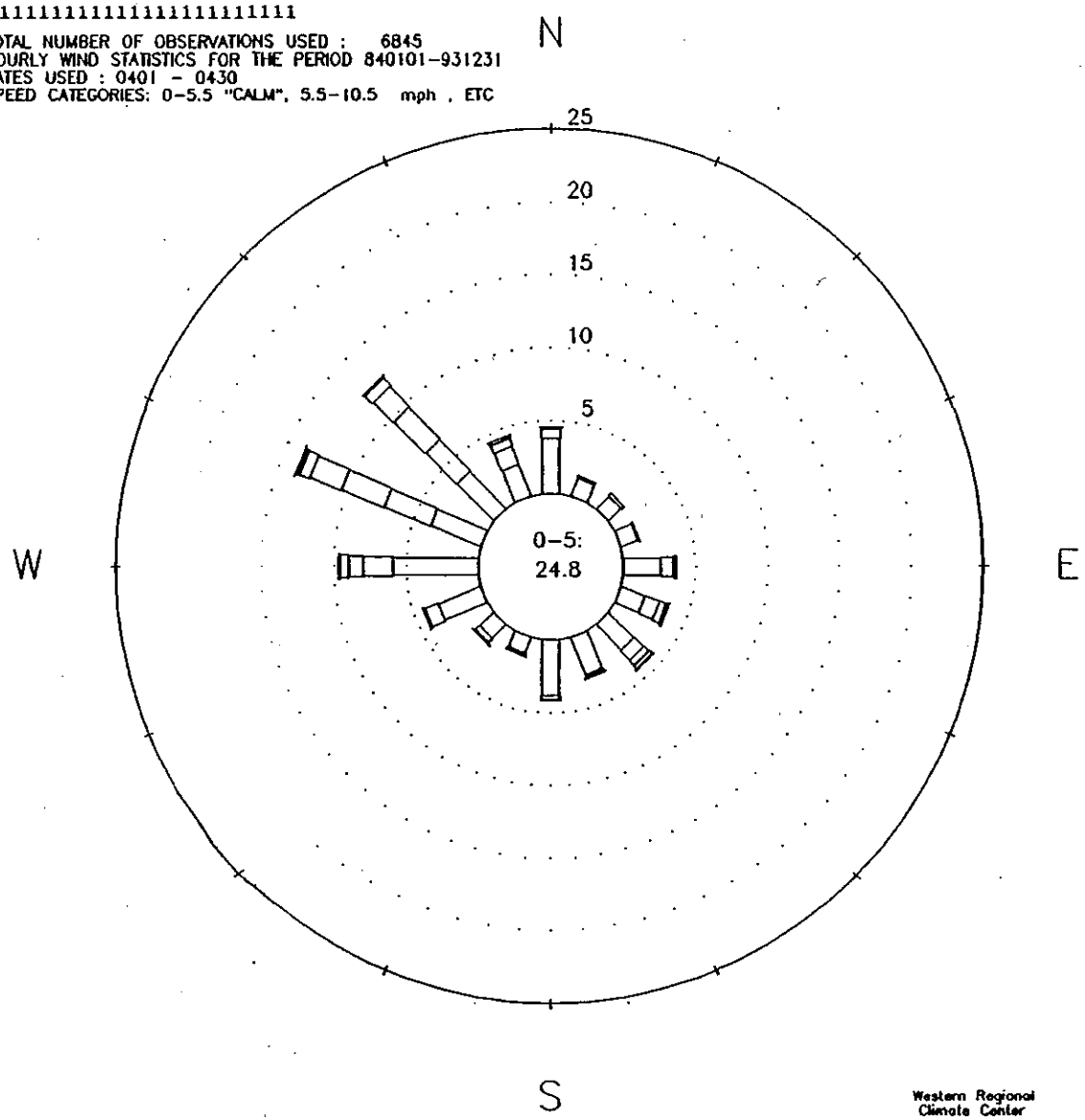
TOTAL NUMBER OF OBSERVATIONS USED : 6845
HOURLY WIND STATISTICS FOR THE PERIOD 840101-931231
DATES USED : 0401 - 0430
SPEED CATEGORIES: 0-5.5 "CALM", 5.5-10.5 mph , ETC



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Sheridan WY Airport. Wind Rose. 1984–1993. All hours. Elev 3944 ft.

HOURS USED FOR WIND ROSE ("1" – USED, "0" – NOT USED) :

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0      6      12     18     23     ( L.S.T. )
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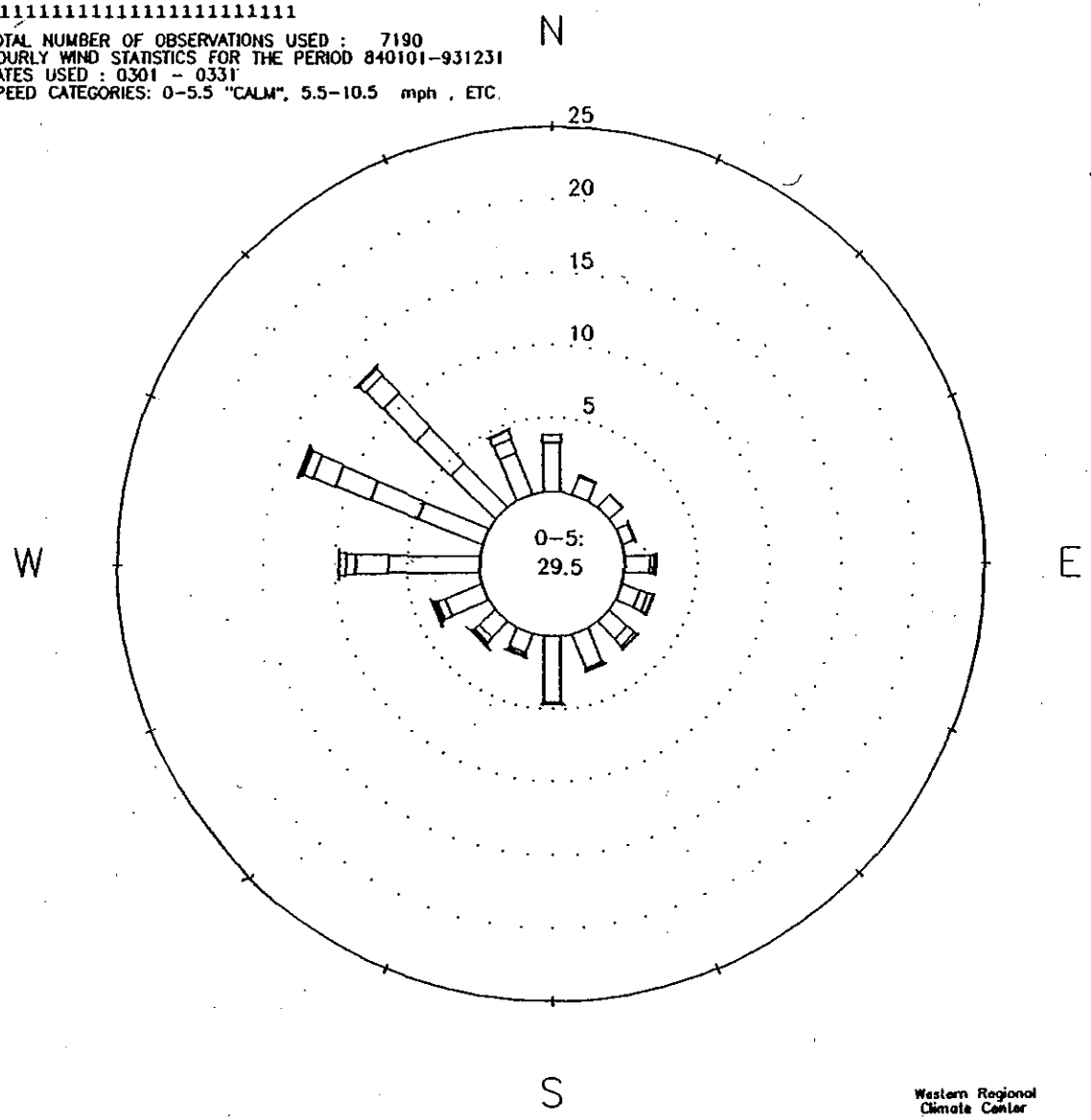
TOTAL NUMBER OF OBSERVATIONS USED : 7190
HOURLY WIND STATISTICS FOR THE PERIOD 840101–931231
DATES USED : 0301 – 0331
SPEED CATEGORIES: 0–5.5 "CALM", 5.5–10.5 mph , ETC.



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Sheridan WY Airport. Wind Rose. 1984-1993. All hours. Elev 3944 ft.

HOURS USED FOR WIND ROSE ("1" - USED, "0" - NOT USED) :

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0      6      12     18     23     ( L.S.T. )
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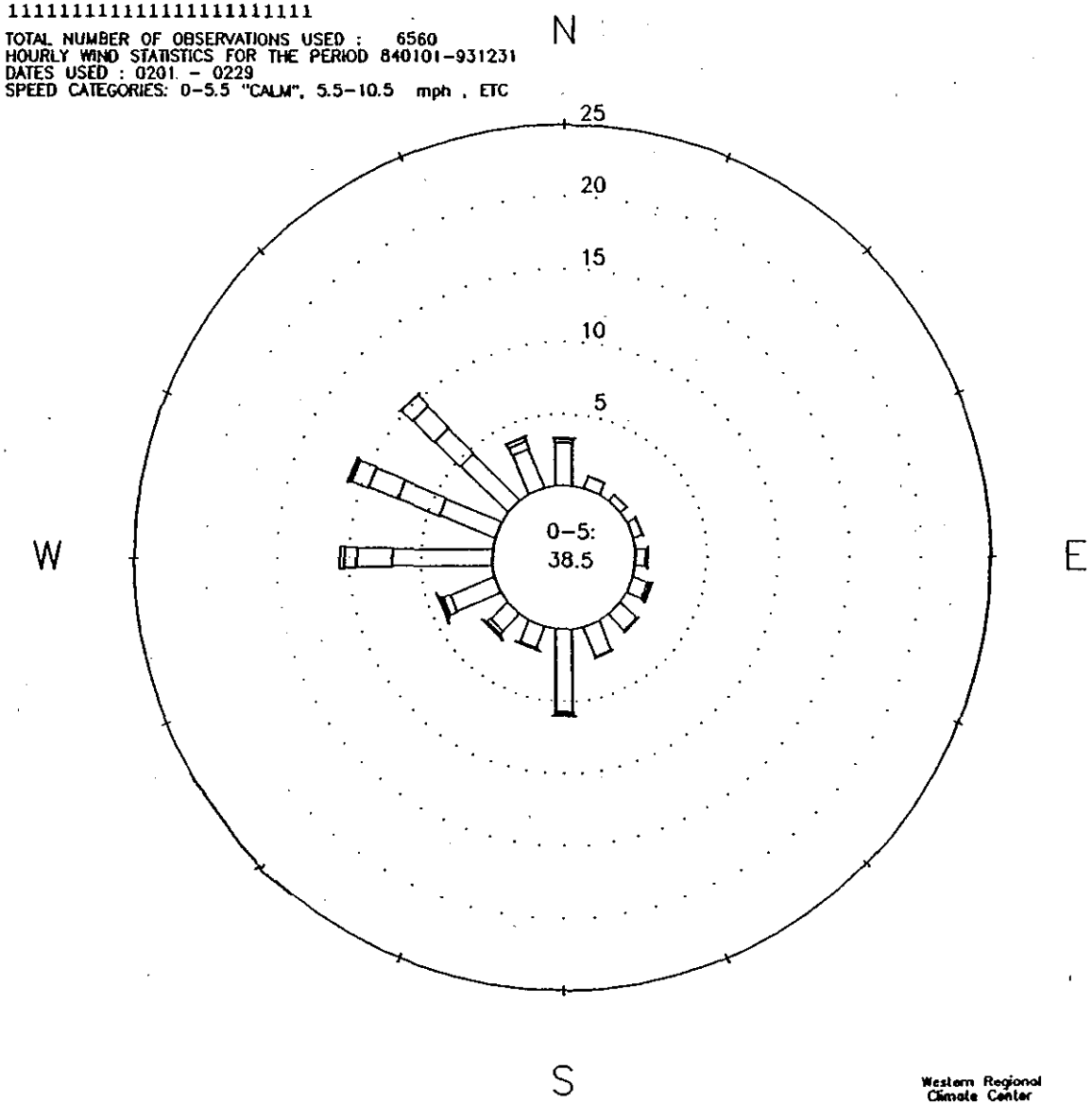
TOTAL NUMBER OF OBSERVATIONS USED : 6560
HOURLY WIND STATISTICS FOR THE PERIOD 840101-931231
DATES USED : 0201 - 0229
SPEED CATEGORIES: 0-5.5 "CALM", 5.5-10.5 mph , ETC



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Sheridan WY Airport. Wind Rose. 1984–1993. All hours. Elev 3944 ft.

HOURS USED FOR WIND ROSE ("1" – USED, "0" – NOT USED) !

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0      6      12     18     23     ( L.S.T. )
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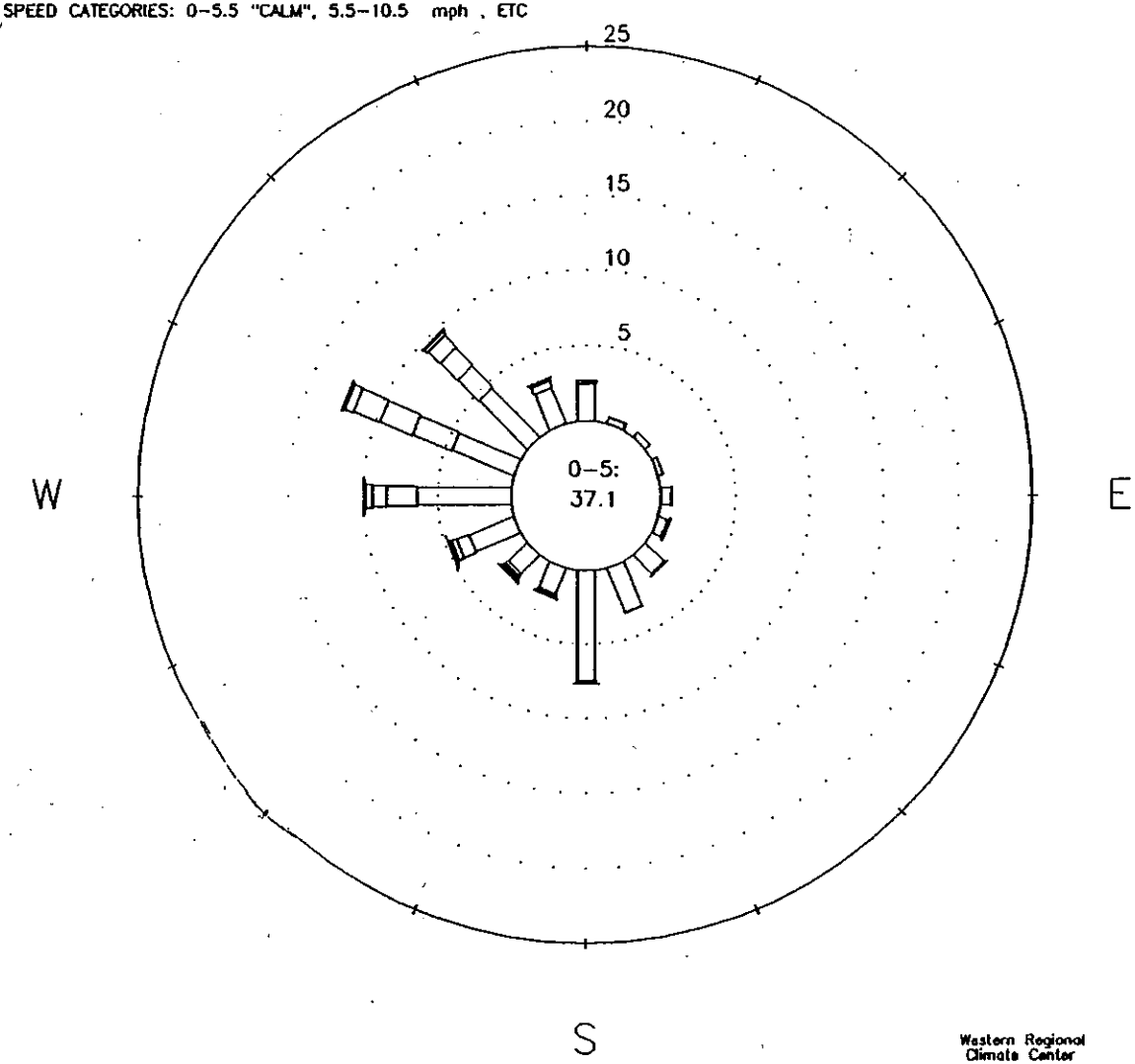
TOTAL NUMBER OF OBSERVATIONS USED : 7183
HOURLY WIND STATISTICS FOR THE PERIOD 840101-931231
DATES USED : 0101 – 0131
SPEED CATEGORIES: 0–5.5 "CALM", 5.5–10.5 mph , ETC



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Sheridan WY Airport. Wind Rose. 1984–1993. All hours. Elev 3944 ft.

HOURS USED FOR WIND ROSE ("1" – USED, "0" – NOT USED) :

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0      6      12     18     23     ( L.S.T. )
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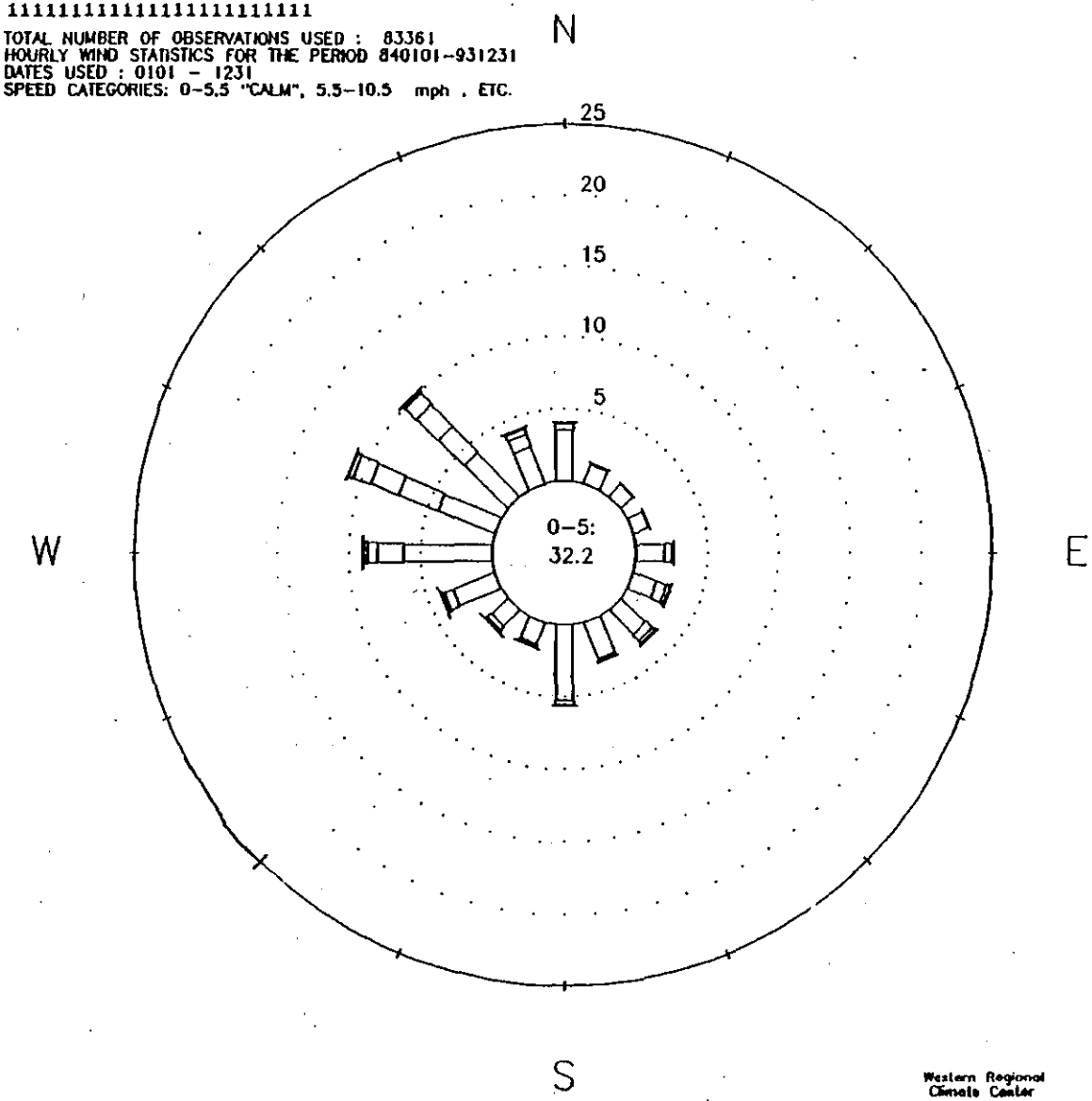
TOTAL NUMBER OF OBSERVATIONS USED : 83361
HOURLY WIND STATISTICS FOR THE PERIOD 840101–931231
DATES USED : 0101 – 1231
SPEED CATEGORIES: 0–5.5 "CALM", 5.5–10.5 mph , ETC.



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ACKNOWLEDGMENTS

The authors would like to thank Keith Meier and Sally Springer at the National Weather Service Office in Billings for their review, input and advice for this manuscript.

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