RHINELANDER

WEATHER

BOOK

(1908 – PRESENT)

RHINELANDER NOTES:

The Rhinelander weather book was developed to help enhance the understanding of the Rhinelander climate history. In this book, the cooperative observer data were used from 1908 to 1999 for all temperature, precipitation and snowfall records. Since 2000, temperature data and all liquid precipitation events were used from the Rhinelander ASOS site. During mixed precipitation or all snow events, the liquid equivalent and snowfall measurements from WJFW - TV meteorologists were used in this document and are used in the daily climate summary issued for Rhinelander. While there was temperature data for the Rhinelander airport dating back to 1973, it was not used due to the uncertainty in its quality with respect to the daily maximum and minimum temperatures. In addition, precipitation measurements from the airport were not available at the time of the study.

During our study, the climate program leader at the National Weather Service in Green Bay discovered many years of impartial or completely missing snowfall data. Missing or partial snowfall observations were especially noted from the middle 1970s to the late 1990s. Per requests from users of the Rhinelander book, snowfall and snow depth were estimated during these years. Estimated snowfall data were not used in the compilation of record daily, monthly, seasonal and yearly snowfall records. Estimated snowfall totals were also not used in the compilation of the largest snow storms to hit Rhinelander. Estimated snow depths were not used in the computation of the record snow depth at Rhinelander. Estimated snowfall and snow depth data are listed in a table below the measured snowfall records table. The user can determine if he or she wants to include this data for their use.

Estimated snowfall totals were determined by surrounding cooperative sites totals within 75 miles of Rhinelander for each day that was missing. Along with data from surrounding sites, estimated snowfall was also based on the liquid / snow water ratios and temperature tables. Estimation of snowfall totals for each day is an inexact science due to the variability of when the observation is taken, melting or blowing snow, and if the observation point is sheltered from the wind.

Dew point data at Rhinelander was taken from the Rhinelander airport dating back to 1973. For the all-time maximum and minimum dew points and the monthly maximum / minimum dew points, there is a footnote describing that the values may not be the true maximum or minimum dew point for the month. There was a considerable amount of missing daily dew point data from the 1970s to the 1990s. Due to the missing data, average monthly dew points could be not calculated during this period.

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RHINELANDER WEATHER RECORDS
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RHINELANDER JANUARY TEMPERATURE RECORDS
(NORMAL TEMPERATURE– 12.2)

JAN	WARMEST	
RANK	MEAN	YEAR(S)
1	24.0	2006
2	23.8	1944
3	21.8	1990
4	21.5	1934
5	21.2	2002
6	20.2	1931
7	19.8	1914
8	19.4	1964
9	19.0	1932
10T	18.9	1919,1989
12	18.8	1958
13	18.3	1998
14	17.7	2001
15T	17.5	1933,2012
17T	17.3	1908,1921
19	17.1	1953
20	16.9	1947
21	16.8	1967
22	16.6	1987
23T	16.5	1983,2007

JAN	COLDEST	
RANK	MEAN	YEAR(S)
1	-5.4	1912
2	-2.6	1929
3	0.9	1918
4T	1.4	1924,1994
6T	1.6	1920,1982
8	1.7	1977
9	2.3	2014
10	2.8	1972
11	3.3	1979
12	3.4	1963
13T	4.1	1930,1971
15	4.6	2009
16T	4.9	1917,1988
18	5.0	1970
19	6.2	1959
20T	6.3	1966,1996
22T	6.4	1937,2004
24T	6.5	1927,1948
26T	7.0	1957,1984
28	7.4	1936

EXTREMES

HIGHEST	
TEMP	DATE(S) / YEAR(S)
53	25/1981
52	23/1942
51	20/1908, 25/1944, 26/1944,
50	26/1973
49	24/1981, 13/1987
48	26/2002, 08/2003
47	24/1942

LOWEST	
TEMP	DATE(S) / YEAR(S)
-41	28/1915
-40	06/1912, 16/1982
-39	15/1972
-38	07/1912, 12/1912, 24/1935, 17/1982
-37	12/1909, 24/1922, 25/1922, 09/1977
-36	23/1935, 18/1948, 30/1950
-35	27/1935, 24/1948, 25/1948, 27/1950

LOWEST	
MAX	DATE(S) / YEAR(S)
-19	18/1994
-18	01/1920
-17	06/2014
-16	23/1963
-15	07/1912, 13/1929
-14	06/1912, 11/1912, 25/1972
-13	10/1912, 12/1912, 19/1985

HIGHEST	
MIN	DATE(S) / YEAR(S)
42	26/1944
36	23/1967
35	13/1932, 18/1973
34	23/1909, 05/1946, 04/2007, 06/2008
33	22/1909, 25/1944, 23/1969, 30/1988, 11/2013
32	9 OCCURRENCES – LAST 24/1910

RHINELANDER JANUARY PRECIPITATION RECORDS
(NORMAL PRECIPITATION - 1.11)

JAN		
RANK	WETTEST	YEAR(S)
1	3.54	1950
2	3.48	1935
3	3.15	1997
4	3.04	1939
5	2.79	1969
6	2.68	1967
7	2.53	1996
8	2.50	1971
9	2.47	1916
10	2.30	1999
11	2.18	1946
12	2.09	1938
13T	1.90	1937,1975
15	1.84	1998
16	1.81	1980
17	1.70	1976
18	1.67	1932
19	1.65	1979
20	1.64	1952
21	1.49	1983
22	1.47	1936
23	1.46	1920
24	1.45	1993
25	1.40	1982
26	1.39	1915

JAN		
RANK	DRIEST	YEAR(S)
1	0.14	1985
2	0.21	1961
3	0.28	2003
4	0.30	1963
5	0.31	1957
6	0.34	1908
7	0.36	1912
8T	0.39	1934,1995
10T	0.41	1919,1947
12T	0.42	1913,1959
14	0.43	1981
15	0.44	1965
16	0.46	1948
17	0.48	1910
18T	0.49	1909,1925,1958
21T	0.50	1931,1974
23	0.51	1984
24	0.52	1951
25T	0.55	1917,1978
27	0.56	1930
28T	0.57	1922,1990
30T	0.58	1955,1956,1957
33	0.59	1926
34T	0.61	1945,2002
36	0.66	1911

RHINELANDER JANUARY SNOWFALL RECORDS
(ESTIMATED AVERAGE SNOWFALL - 15.9)

JAN		
RANK	SNOWIEST	YEAR(S)
1	31.5	1935
2	31.0	1967
3	30.7	1950
4	29.0	1969
5	26.0	1938
6T	24.0	1937,1971
8	21.9	1998
9	20.6	1998
10	19.8	2012
11	18.0	1929
12T	17.0	1923,1952,2004
15T	16.5	1946,2011
17	16.2	2005
18	16.1	1920
19	16.0	1975
20	15.8	1936
21	15.7	1968
22	15.4	1915
23	15.1	2000
24	15.0	1994
25T	14.0	1932,1939
MONTHS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE MONTH. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS.		
	E27.6	1999
	E24.0	1979
	E23.6	1997
	E20.0	1996
	E18.3	1982
	E16.9	1980
	E15.5	1983

JAN	LEAST	
RANK	SNOWIEST	YEAR(S)
1	2.1	1974
2	3.0	1947
3	3.5	1934
4	3.7	1942
5	4.0	1919,1922
7	4.1	1957
8	4.6	1953
9	5.0	1921
10	5.3	1948
11T	5.5	1933,1944,1956
14	5.7	1912
15T	6.0	1909,1926,1977
18T	6.1	1949,2003
20T	6.2	1908,2010
21	6.4	1958
22T	6.5	1961,1963
24	6.6	1970
25	6.7	1914
26	6.8	1981
27	7.3	1931
28	7.4	2016
MONTHS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE MONTH. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS.		
	E5.8	1985

RHINELANDER JANUARY HEATING / COOLING DEGREE DAY RECORDS
(NORMAL HEATING – 1,635 / COOLING - 0)

JAN RANK	GREATEST HDD	YEAR(S)
1	2,184	1912
2	2,095	1929
3	1,990	1918
4	1,973	1924
5	1,969	1994
6	1,966	1982
7	1,964	1920
8	1,961	1977
9	1,933	2014
10	1,928	1972
11	1,916	1979
12	1,911	1963
13	1,889	1930
14	1,888	1971
15	1,868	2009
16	1,865	1917
17T	1,862	1970,1988
19T	1,819	1959,1996
21	1,818	1966
22	1,816	2004
23	1,813	1937

JAN RANK	GREATEST CDD	YEAR(S)
1	0	ALL YEARS

JAN RANK	LEAST HDD	YEAR(S)
1	1,263	2006
2	1,268	1944
3	1,325	1919
4	1,329	1990
5	1,345	1934
6	1,353	2002
7	1,384	1931
8	1,396	1914
9	1,406	1964
10	1,418	1932
11	1,424	1958
12	1,425	1989
13	1,442	1998
14	1,459	2001
15	1,464	1933
16	1,467	2012
17	1,469	1908
18	1,470	1921
19	1,480	1953
20T	1,485	1947,1967

JAN RANK	LEAST CDD	YEAR(S)
1	0	ALL YEARS

RHINELANDER FEBRUARY TEMPERATURE RECORDS
(NORMAL TEMPERATURE - 16.4)

FEB RANK	WARMEST MEAN	YEAR(S)
1	30.0	1998
2	24.5	1915
3T	24.2	1983,1984
5	24.0	1954
6	23.7	1931
7	23.1	1999
8	23.0	2000
9	22.5	1976
10T	22.3	1961,1987
12	22.2	2012
13	22.0	2002
14	21.3	1952
15	20.9	1992
16	20.4	1911
17	20.3	2005
18	20.1	1930
19	19.9	1991
20	19.6	2016
21	19.5	2010
22	19.1	1940

FEB RANK	COLDEST MEAN	YEAR(S)
1	-0.8	1936
2	1.3	1917
3	3.0	2015
4	3.2	1923
5	4.3	2014
6	5.7	1933
7	6.3	1929
8	6.7	1914
9	7.6	1989
10	8.0	1963
11T	8.4	1913,1934
13	8.6	1939
14T	8.8	1922,1979,2007
17	8.9	2003
18	9.0	1972
19	9.4	1988
20	9.5	1978
21	9.7	1967
22	9.8	1974
23	10.1	1918

EXTREMES

HIGHEST TEMP	DATE(S) / YEAR(S)
60	16/1931
59	24/1976, 29/2000
58	20/1930, 23/1930, 24/1931
57	19/1930
56	22/1930, 26/1958, 22/2000, 26/2000
55	19/1981, 22/1984, 07/1991, 08/1991
54	7 OCCURRENCES – LAST 29/2004

LOWEST TEMP	DATE(S) / YEAR(S)
-42	03/1996
-41	16/1936
-40	09/1951
-38	01/1996
-37	19/1929, 01/1938
-36	09/1933, 02/1996, 04/1996
-35	25/1928

LOWEST MAX	DATE(S) / YEAR(S)
-16	17/1936
-15	02/1996
-10	09/1933, 04/2007
-8	03/1917, 10/1933, 01/1971
-7	05/1913, 07/1933, 08/1933, 01/1937
-6	20/1918, 18/1929, 04/1933, 06/1933, 01/1996
-5	6 OCCURRENCES – LAST 03/2007

HIGHEST MIN	DATE(S) / YEAR(S)
42	26/2000
39	29/2000
38	22/1930
37	19/1994
36	17/1981, 26/1998, 25/2000, 10/2009
35	25/1951, 09/1966, 18/1997, 24/2000
34	12/1908, 20/1954, 16/1981

RHINELANDER FEBRUARY PRECIPITATION RECORDS
(NORMAL PRECIPITATION – 0.93)

FEB		
RANK	WETTEST	YEAR(S)
1	4.43	2005
2	3.36	1937
3	2.94	1922
4	2.82	1971
5	2.78	1945
6	2.48	1939
7	2.45	2012
8	2.40	1940
9	2.27	1932
10	2.10	1951
11	2.09	1953
12	2.06	2004
13	1.95	1981
14	1.88	2002
15	1.86	2000
16	1.75	1938
17	1.69	1962
18	1.66	1933
19	1.61	2013
20	1.59	1918
21	1.57	1979
22	1.53	1919
23T	1.46	1908,1999
25	1.43	1936
27T	1.39	1984,1992
29	1.35	1975

FEB		
RANK	DRIEST	YEAR(S)
1	0.03	1958
2	0.04	1993
3	0.10	1987
4	0.11	1997
5	0.12	1969
6	0.17	1912
7	0.19	1968
8T	0.21	1956,2014
10	0.22	1964
11T	0.23	1980,1982
13	0.24	1988
14T	0.30	1923,1943
16T	0.32	1934,1990
18	0.33	1960
19	0.35	1970
20	0.38	1978
21	0.41	1989
22	0.42	2011
23T	0.43	1959,1966
25T	0.44	1977,1986
27T	0.45	1914,1941,1942
30T	0.46	1916,1947,1963
33T	0.49	1924,1952
35	0.50	1931
36	0.51	1995

RHINELANDER FEBRUARY SNOWFALL RECORDS
(ESTIMATED AVERAGE SNOWFALL - 9.6)

FEB		
RANK	SNOWIEST	YEAR(S)
1	39.5	1937
2	28.5	2012
3	28.0	1940
4	25.0	1939
5	24.8	1953
6	24.5	2004
7	24.1	1945
8	22.0	2013
9	21.9	1933
10	21.5	1962
11	21.0	1922
12T	19.0	1938,1967
14	18.1	2000
15	17.7	2014
16	17.6	1961
17	17.0	1971
18	16.0	1948
19T	15.0	1926,1965
21T	14.5	1919,2005
23T	14.1	1936,2008
25	13.9	1909
26	13.5	1918
MONTHS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE MONTH. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS.		
	E16.0	1979
	E14.5	1991

FEB	LEAST	
RANK	SNOWIEST	YEAR(S)
1	0.5	1993
2	0.8	1943
3	1.0	1958
4	1.7	1944
5	2.0	1966
6T	3.0	1968,1997
8	3.2	1915
9	3.5	1947
10T	3.6	1955,1956
12T	4.0	1969,1998
14	4.6	1912
15	5.0	1973
16	5.3	1934
17	5.4	2014
18	5.5	1995
19	5.6	2011
20	5.7	1946
21T	6.0	1924,1949,1970
24	6.4	1942
25T	6.5	1941,1986
27T	7.0	1923,1927,1931,1994
MONTHS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE MONTH. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS.		
	E0.8	1987
	E1.4	1977
	E3.0	1988
	E4.1	1982
	E4.9	1976
	E5.2	1980
	E5.4	1984
	E5.6	1996
	E5.9	1989
	E6.8	1978

RHINELANDER FEBRUARY HEATING / COOLING DEGREE DAY RECORDS
(NORMAL HEATING – 1,361 / COOLING - 0)

FEB RANK	GREATEST HDD	YEAR(S)
1	1,913	1936
2	1,786	1917
3	1,731	1923
4	1,729	2015
5	1,691	2014
6	1,661	1933
7	1,642	1929
8	1,633	1914
9	1,623	1972
10	1,612	1988
11	1,600	1989
12	1,591	1963
13	1,583	1913
14	1,581	1934
15	1,578	1939
16	1,570	2007
17	1,569	1979
18T	1,568	1922,2003
20	1,565	1916
21	1,550	1912
22	1,549	1978

FEB RANK	GREATEST CDD	YEAR(S)
1	0	ALL YEARS

FEB RANK	LEAST HDD	YEAR(S)
1	972	1998
2	1,128	1915
3	1,139	1983
4	1,141	1954
5	1,148	1931
6	1,169	1999
7	1,176	1984
8	1,186	1961
9	1,191	1987
10	1,196	2002
11	1,212	2000
12	1,229	1976
13	1,235	2012
14	1,243	1911
15T	1,252	1930,1991
17	1,260	1952
18	1,266	2010
19	1,268	1992
20	1,294	1981
21	1,295	1921

FEB RANK	LEAST CDD	YEAR(S)
1	0	ALL YEARS

RHINELANDER MARCH TEMPERATURE RECORDS
(NORMAL TEMPERATURE – 27.1)

MAR RANK	WARMEST MEAN	YEAR(S)
1	42.9	2012
2	40.1	1910
3	38.4	1946
4	37.2	2000
5T	36.9	1945,2010
7	35.3	1973
8	35.2	1968
9	34.4	2016
10	33.5	1977
11	32.8	1987
12T	31.4	1918,1927,1938,2007
16	31.0	1935
17	30.9	1966
18	30.8	1961
19	30.7	1985
20	30.6	1995
21T	30.3	1911,1999
23	30.0	1994
24	29.9	1981
25	29.5	1983
26	29.4	1963

MAR RANK	COLDEST MEAN	YEAR(S)
1	13.9	1923
2	18.2	1943
3	18.3	2014
4	18.4	1932
5T	18.5	1926,1940
7	18.8	2002
8	18.9	1960
9	19.0	1950
10T	19.9	1912,1965,1996
13T	20.1	1984
14	20.6	1975
15	20.9	1937
16	21.3	1989
17	21.7	1913
18T	21.8	1916,1934,1951
21T	21.9	1941,2013
23T	22.4	1954,1972
25T	22.5	1917,2008
27T	22.6	1944,1970,1971
30	22.9	1947

EXTREMES

HIGHEST TEMP	DATE(S) / YEAR(S)
79	29/2010
78	18/2012, 19/2012
77	27/1910, 30/1910, 17/2012
76	20/2012
75	31/1986
74	28/1910, 28/1946, 07/2000, 08/2000, 21/2012
73	26/2007

LOWEST TEMP	DATE(S) / YEAR(S)
-36	01/1962
-34	11/1948
-31	05/1917
-28	18/1939, 03/2014
-27	07/1913, 08/1943
-26	06/1917
-24	19/1944, 07/1945

LOWEST MAX	DATE(S) / YEAR(S)
-1	02/1943
3	02/1989
4	07/1932, 17/1941
5	09/1933, 07/1943, 01/2014
6	06/1932, 02/1950, 03/1989, 02/2014
7	01/1925, 08/1932, 17/1939, 09/2003
8	01/1943, 01/1989, 03/2002

HIGHEST MIN	DATE(S) / YEAR(S)
57	17/2002, 18/2002, 19/2002
56	30/1910
53	22/2012
51	20/2012, 23/2012
50	23/1910, 25/1945, 25/2007, 21/2012
48	29/1910, 26/1945
47	31/1967, 13/1995, 31/2010, 24/2012

RHINELANDER MARCH PRECIPITATION RECORDS
(NORMAL PRECIPITATION - 1.57)

MAR		
RANK	WETTEST	YEAR(S)
1	5.75	1942
2	4.09	1973
3	3.89	2004
4	3.67	2016
5	3.53	1921
6	3.43	1920
7	3.28	1977
8	3.24	1998
9	3.14	1966
10	3.11	1979
11	3.04	1991
12	3.03	1951
13	2.73	1938
14	2.70	2006
15	2.63	2011
16	2.62	1913
17	2.54	1976
18	2.48	1939
19	2.45	1950
20	2.42	2002
21	2.41	2003
22	2.39	1972
23	2.38	1916
24	2.30	2000
25	2.27	2007
26	2.21	1985

MAR		
RANK	DRIEST	YEAR(S)
1	0.15	1978
2	0.17	1937
3	0.18	1960
4	0.32	1915
5	0.37	1980
6	0.38	1910
7	0.40	1962
8T	0.46	1999,2010
10	0.47	1993
11	0.50	1933
12	0.57	1930
13T	0.58	1912,1941
15T	0.60	1925,1969
17	0.61	1974
18	0.62	1981
19	0.63	1987
20	0.64	1931
21	0.65	1946
22	0.68	1958
23	0.69	2001
24	0.73	1990
25T	0.75	1932,1947,1994
28T	0.76	1909,2013
30	0.77	2015
31	0.79	1935
32	0.80	1959

RHINELANDER MARCH SNOWFALL RECORDS
(ESTIMATED AVERAGE SNOWFALL - 10.8)

MAR		
RANK	SNOWIEST	YEAR(S)
1	27.6	2011
2	27.4	1950
3	25.3	1951
4	23.4	1944
5	22.6	1934
6	22.0	1939
7	21.9	1965
8	20.4	1908
9T	20.0	1923,1926
11T	19.0	1955,2004
13	18.6	1943
14	18.2	1997
15	17.6	2003
16	17.5	1917
17	16.6	2007
18	16.5	1916
19T	16.2	2006,2013
21T	15.5	1959,1961
23T	15.0	1966,1998
25	14.4	1942
MONTHS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE MONTH. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS.		
	E22.3	1985
	E22.2	1989
	E14.5	1996
	E14.4	1977

MAR	LEAST	
RANK	SNOWIEST	YEAR(S)
1T	0.0	1973,2010
3T	T	1919,1946
5	0.8	1949
6	1.0	1969
7	1.1	1930
8	1.2	1960
9T	1.5	1922,2000
11	1.7	1947
12T	2.0	1925,1948,1968,2012
16	2.5	1990
17T	3.0	1914,1915
19	3.2	1935
20	3.3	1953
21	3.5	1988
22T	4.0	1912,1921,1929
25T	4.5	1910,1970,2009
28	5.0	1933
29	5.5	1932
30T	6.0	1957,1971
32	6.2	1937
MONTHS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE MONTH. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS.		
	E1.0	1978
	E1.7	1981
	E4.5	1993
	E4.9	1999
	E5.9	1994
	E6.0	1987
	E6.1	1974

RHINELANDER MARCH HEATING /7 COOLING DEGREE DAY RECORDS
(NORMAL HEATING – 1,173 / COOLING - 0)

MAR RANK	GREATEST HDD	YEAR(S)
1	1,578	1923
2	1,445	1943
3	1,444	1932
4	1,439	2014
5	1,436	1940
6	1,433	1926
7	1,425	2002
8	1,421	1960
9	1,420	1950
10T	1,393	1912,1965
12	1,388	1996
13	1,387	1984
14	1,370	1975
15	1,358	1937
16	1,349	1989
17	1,337	1913
18T	1,332	1916,1934
20	1,331	1951
21	1,330	1941
22	1,329	2013
24T	1,313	1917,1954

MAR RANK	GREATEST CDD	YEAR(S)
1	8	2012
2	2	1910

MAR RANK	LEAST HDD	YEAR(S)
1	684	2012
2	769	1910
3	818	1946
4	854	2000
5	863	2010
6	867	1945
7	911	1973
8	914	1968
9	939	2016
10	970	1977
11	992	1987
12T	1,036	1938,2007
14	1,048	1935
15	1,051	1966
16	1,052	1961
17	1,060	1985
18	1,061	1995
19	1,068	1911
20	1,069	1999
21	1,078	1994
22	1,084	1981

MAR RANK	LEAST CDD	YEAR(S)
1	0	ALL YEARS EXCEPT
		1910 AND 2012

RHINELANDER APRIL TEMPERATURE RECORDS
(NORMAL TEMPERATURE – 41.6)

APR RANK	WARMEST MEAN	YEAR(S)
1	51.1	1915
2	49.4	1955
3	48.5	2010
4	47.5	1910
5	47.3	1941
6	47.2	1987
7	47.1	1998
8	46.9	2006
9	46.8	1942
10	46.7	1948
11T	46.2	1921,1925
13T	46.1	1968,1977
15	45.9	1986
16	45.8	1999
17	45.5	2005
18T	45.3	1931,1969
20	45.1	1991
21T	44.9	1963,1985,1990
24	44.8	1952
25T	44.5	1946,1958

APR RANK	COLDEST MEAN	YEAR(S)
1	30.5	1950
2	33.5	1928
3	33.7	1936
4	33.8	1920
5	33.9	1909
6	34.8	2014
7	34.9	1996
8	35.1	1975
9T	35.4	1926,2013
11T	35.6	1923,1995
13	35.8	1939
14T	36.4	1940,1972
16	36.6	1982
17	36.8	1943
18T	37.0	1917,1924
20	37.1	1979
21	37.6	1937
22	37.7	1993
23T	37.8	1978,1983,2002
26	37.9	1992

EXTREMES

HIGHEST TEMP	DATE(S) / YEAR(S)
92	28/1952
89	29/1952, 30/1952, 22/1980, 21/1987
86	29/1970
85	24/1915, 30/1934, 26/1962, 18/1987, 20/1987
84	23/1925,26/1935,21/1980,25/1990,16/2002
84	29/2007

LOWEST TEMP	DATE(S) / YEAR(S)
-11	01/1924
-4	06/1982, 06/2003
-3	15/1928, 01/1923, 09/1923
-2	06/1950, 15/2014
-1	04/1923, 03/1954, 04/2002
1	10/1909, 04/1995
2	03/1920, 08/1972, 06/2003, 05/2014, 14/2014

LOWEST MAX	DATE(S) / YEAR(S)
19	02/1971
20	08/1914, 05/1995, 04/2003, 06/2007
22	12/1950
23	06/1939, 07/2007
24	06/1920, 07/1920, 08/1928, 07/1936
24	02/1944, 02/1954, 03/1954
25	Many occurrences – last 05/2007

HIGHEST MIN	DATE(S) / YEAR(S)
65	16/2002
62	26/1990
59	21/1985, 20/1987
58	27/1915, 27/1938, 17/1958, 16/1976, 25/1948
58	24/1990
57	26/1921, 24/1925, 13/1941, 10/1945, 26/1962
57	17/1976, 30/2001, 22/2007

RHINELANDER APRIL PRECIPITATION RECORDS
(NORMAL PRECIPITATION - 2.58)

APR		
RANK	WETTEST	YEAR(S)
1	6.33	2002
2	5.13	1921
3	4.86	2014
4	4.79	1954
5	4.69	2001
6	4.62	2013
7	4.57	2003
8	4.37	1945
9	4.33	1991
10	4.32	1967
11	4.09	1982
12	3.81	1977
13	3.65	1938
14	3.62	2008
15	3.59	1984
16	3.58	1964
17	3.54	1924
18	3.50	1947
19	3.49	1981
20	3.48	1914
21	3.46	1916
22	3.41	1974
23	3.38	1908
24	3.33	1975
25	3.28	1912
26T	3.25	1973,2015

APR		
RANK	DRIEST	YEAR(S)
1	0.33	1946
2T	0.57	1931,2006
4	0.65	1971
5	0.82	1979
6	0.85	1989
7	0.87	1949
8	0.97	1936
9	0.98	2007
10	1.02	1987
11T	1.04	1970,1997
13	1.16	1998
14	1.18	1911
15	1.24	1966
16	1.28	1988
17T	1.30	1958,1969
18	1.31	1956
19T	1.33	1944,1957
21	1.36	1963
22	1.37	1943
23	1.39	1983
24	1.45	1915
25	1.47	1930
26	1.49	1980
27	1.55	1935
28	1.57	1985

RHINELANDER APRIL SNOWFALL RECORDS
(ESTIMATED AVERAGE SNOWFALL – 6.1)

APR RANK	SNOWIEST	YEAR(S)
1	28.1	2014
2	21.0	1923
3	18.6	1909
4	14.8	2013
5	14.0	1928
6	13.9	2015
7	13.8	2002
8T	13.7	1945,2008
10	12.0	1958
11	11.9	2016
12	11.0	1965
13	10.7	2009
14	9.0	1917
15T	8.5	1934,1957
17	7.5	2011
18T	7.0	1924,1932,1936,1947,2003
23T	6.0	1933,1937,1950
26	5.5	1995
27	5.4	1942

MONTHS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE MONTH. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS.

	E8.6	1977
	E8.3	1993
	E7.0	1982
	E6.8	1980
	E6.5	1973
	E6.2	1988, 1992

APR RANK	LEAST SNOWIEST	YEAR(S)
1T	0.0	1912,1915,1930,1931,1948
1T	0.0	1955,1969,1976,2006
10T	T	1913,1914,1916,1918,1919
10T	T	1921,1926,1927,1938,1941
10T	T	1949,1962,1974,1975,1986
10T	T	1990,2005,2012
28T	0.1	1920,1959,2010
31T	0.2	1954,1963,2004
34	0.3	1968

MONTHS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE MONTH. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS.

	E(TRACE)	1978, 1999

RHINELANDER APRIL HEATING / COOLING DEGREE DAY RECORDS
(NORMAL HEATING - 705 / COOLING - 1)

APR RANK	GREATEST HDD	YEAR(S)
1	1,028	1950
2	939	1928
3	932	1936
4	930	1920
5	925	1909
6	899	2014
7	895	1996
8	891	1975
9	884	1926
10	882	2013
11	877	1995
12	876	1923
13	868	1939
14T	851	1940,1972
16	845	1982
17	840	1943
18T	834	1917,1924
20	828	1979
21T	817	1937,2002
23T	811	1983,1993

APR RANK	GREATEST CDD	YEAR(S)
1	19	1990
2	11	1952
3T	10	1915,2002
5T	7	1985,1987
7T	6	1934,1935,1948,1962,1970
7T	6	1986
13T	5	1925,1976,2001
16T	4	1908,1913,1980,2007
20T	3	1938,1958,2003

APR RANK	LEAST HDD	YEAR(S)
1	421	1915
2	460	1955
3	491	2010
4	519	1910
5	524	1941
6	532	1998
7	534	1987
8	539	2006
9	540	1942
10	549	1948
11	557	1921
12T	561	1968,1977
14	564	1925
15	571	1999
16	572	1986
17	579	2005
18	585	1931,1969
20	589	1991
21	596	1963
22	603	1985

APR RANK	LEAST CDD	YEAR(S)
1	0	MANY YEARS - LAST
		OCCURRENCE 2012

RHINELANDER MAY TEMPERATURE RECORDS
(NORMAL TEMPERATURE - 52.9)

MAY RANK	WARMEST MEAN	YEAR(S)
1	57.0	1999
2	56.9	1941
3T	56.8	1951,2007
5T	56.5	1914,1939,1969
8T	56.4	1985,2000
10T	56.3	2010,2012
12	56.2	1987
13	56.0	1921
14	55.9	1978
15	55.6	1992
16	55.2	1912
17T	55.1	1949,1953
19	55.0	1933
20T	54.9	1994,2006
22	54.7	1958
23T	54.6	1957,2015
25	54.4	1937
26T	54.3	1956,2001
28T	54.2	1928,2016
30T	54.1	1908,1926

MAY RANK	COLDEST MEAN	YEAR(S)
1	44.6	1924
2	46.9	1954
3	47.4	2002
4	48.0	1997
5T	48.3	1917,1983
7T	48.6	1927,1973
9	48.7	1925
10	48.9	1974
11T	49.1	1945,1947,2008
14	49.3	1910
15	49.4	1979
16	49.5	1967
17	49.7	1971
18T	49.8	1915,1929
20	49.9	1940
22T	50.2	2003,2004
24	50.3	1966
25T	50.7	1931,1984
27	50.8	1935
28T	51.0	1916, 1996

EXTREMES

HIGHEST TEMP	DATE(S) / YEAR(S)
99	31/1934
95	09/1934
93	06/1930, 06/1934
92	29/1919
91	28/1919, 10/1930
90	26/1911, 27/1919, 30/1939, 02/1959, 03/1959
90	28/1969, 22/1975, 12/1977, 24/2010

LOWEST TEMP	DATE(S) / YEAR(S)
18	02/1911
19	03/1909, 03/1926, 03/2004
20	03/1911, 09/1947, 09/1966, 10/1966
21	01/1909, 02/1909, 04/1909, 18/1918, 05/1954
21	03/1967
22	03/1908, 04/1910, 09/1917, 14/1920, 02/1924
22	08/1929, 04/1954, 06/1983, 20/2002, 09/2010
22	04/2011

LOWEST MAX	DATE(S) / YEAR(S)
29	01/1909
32	03/1954, 04/1954
33	01/1940, 07/1960
34	08/1923, 04/1929, 02/1940, 05/1954, 02/2011
35	03/1929, 06/1954, 08/1950, 05/1979
36	02/1909, 09/1960, 02/1973, 02/2005
37	01/1950, 01/1961, 03/1967

HIGHEST MIN	DATE(S) / YEAR(S)
71	30/1929
69	29/2006, 24/2010
68	11/1922, 21/1930
67	29/1929, 16/1962, 28/1969
66	23/1964
65	27/1911, 21/1921, 30/1944, 22/1964, 23/1991
64	MANY OCCURRENCES – LAST 28/2006

RHINELANDER MAY PRECIPITATION RECORDS
(NORMAL PRECIPITATION - 3.49)

MAY		
RANK	WETTEST	YEAR(S)
1	7.50	1991
2	7.31	1912
3	7.30	1918
4	7.25	1999
5	6.86	1973
6	6.68	2006
7	6.57	1942
8	5.89	1911
9	5.85	1938
10	5.62	1960
11	5.52	1958
12	5.10	1968
13	4.97	1990
14	4.90	1970
15	4.85	1985
16	4.84	2012
17	4.68	1913
18	4.66	1978
19	4.63	1933
20	4.59	1962
21	4.53	1993
22T	4.52	2004, 2011
24	4.50	1965
25	4.49	2001
26	4.43	1998

MAY		
RANK	DRIEST	YEAR(S)
1	0.56	1986
2	0.73	1948
3	0.77	1966
4	0.97	1996
5	0.98	1917
6T	1.07	1931,1984
8	1.19	1988
9	1.27	1925
10	1.44	2010
11	1.52	1920
12	1.55	1976
13	1.67	1967
14	1.73	2005
15	1.91	1919
16T	1.93	1921,1980
18	2.09	1923
19	2.11	1934
20T	2.12	1914,1935
22	2.13	1972
23T	2.22	1928,1975
25	2.29	2009
26	2.36	1932
27	2.43	1909
28	2.44	1908
29	2.46	1910

RHINELANDER MAY SNOWFALL RECORDS
(ESTIMATED AVERAGE SNOWFALL – 0.4)

MAY		
RANK	SNOWIEST	YEAR(S)
1	11.0	1960
2T	6.0	1923, 2010
4	5.0	1979
5T	1.5	1909, 1961
7T	1.0	1917, 2006
9T	0.5	1946, 1966
11	0.2	2011, 2013
12	0.1	2005, 2014

MONTHS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE MONTH. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS.

	E3.5	1973
	E1.7	1954
	E0.5	1997

MAY	LEAST	
RANK	SNOWIEST	YEAR(S)
1	0.0	MANY YEARS
2	T	MANY YEARS

MONTHS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE MONTH. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS.

RHINELANDER MAY HEATING / COOLING DEGREE DAY RECORDS
(NORMAL HEATING - 386 / COOLING - 11)

MAY RANK	GREATEST HDD	YEAR(S)
1	627	1924
2	556	1954
3	544	2002
4	524	1997
5	516	1917
6	515	1925
7	510	1983
8	502	1973
9	501	1927
10	500	1974
11	492	1929
12T	485	1945,1947
14T	483	1967,2008
16	480	1910
17	477	1979
18	472	1971
19	469	1915
20	464	1940
21	460	2004
22	454	1966

MAY RANK	GREATEST CDD	YEAR(S)
1	85	1977
2	72	1934
3	66	1962
4	62	1911
5	55	1991
6	50	1959
7	48	2010
8T	43	1930,1975
10T	42	1921,2006
12	37	1964
13	35	1969
14T	33	1922,1972,1998
17T	32	1919,1988
19	31	1965
20T	30	1944,1978,2000
23	28	1929
24T	25	1914,1939,1955,1986,1987
24T	25	2007
30	23	1980
31T	22	1936, 1949

MAY RANK	LEAST HDD	YEAR(S)
1	135	1977
2	160	1998
3	170	1922
4	188	1964
5	200	1965
6	201	1982
7	203	1955
8	215	1934
9	217	1959
10	228	1911
11	231	1988
12	237	1962
13T	246	1930,1944,1972,1991
17	248	1936
18	252	1999
19	255	1951
20T	263	1941,1986
22T	265	1980,1985
24	273	2007
25	278	1975

MAY RANK	LEAST CDD	YEAR(S)
1T	0	1910, 1916, 1924, 1927, 1945
1T	0	1960, 1971, 1973, 1976, 1983
1T	0	1984, 1990, 1995, 1997, 2003
1T	0	2005, 2008
18T	1	1920, 1946, 1968, 1979, 2001
23T	2	1909, 1915, 1935, 1938, 1940
23T	2	1947, 1981

RHINELANDER JUNE TEMPERATURE RECORDS
(NORMAL TEMPERATURE - 62.3)

JUN	WARMEST	
RANK	MEAN	YEAR(S)
1	70.9	1933
2	69.7	1911
3T	68.0	1921,1995
5T	67.9	1919,2005
7T	67.2	1956,1991
9T	66.6	1949,1966
11	66.5	1923
12T	66.4	1932,1963,1971
15	66.2	1931
16	66.0	1988
17T	65.9	1913,1959
19	65.8	1997
20T	65.7	1910,1961
22	65.6	1976
23T	65.5	1934,1987
25T	65.2	1909,1994
27	65.1	2007
28	65.0	1967
29T	64.8	1941,1943,1952
32	64.7	1999

JUN	COLDEST	
RANK	MEAN	YEAR(S)
1	56.8	1969
2	57.2	1928
3	57.3	1982
4	57.4	1917
5	58.1	1924
6	58.4	1916
7	58.5	1915
8	58.6	1974
9	59.0	1945
10T	59.5	1951,1958,1992
13T	59.6	1927,1935
15	59.8	1918
16	59.9	1985
17	60.0	2003
18T	60.1	1929,1993,2004
21T	60.3	1947,2013
23T	60.4	1936,2015
25	60.5	1979
26T	60.8	1986,2009
28	60.9	1989

EXTREMES

HIGHEST	
TEMP	DATE(S) / YEAR(S)
104	29/1931
98	18/1910, 29/1910, 10/1911, 18/1995
97	30/1963
96	30/1910
95	MANY OCCURRENCES – LAST 23/2009

LOWEST	
TEMP	DATE(S) / YEAR(S)
27	01/2003
28	01/1927
30	08/1913, 23/1918, 04/1921, 04/1945, 05/1945
30	04/1990, 05/1990, 07/1995
31	MANY OCCURRENCES – LAST 01/2012

LOWEST	
MAX	DATE(S) / YEAR(S)
43	02/1945
48	04/1917, 14/1947, 03/1969, 14/1978
49	04/1969, 16/1974, 02/2001
50	11/1963, 14/1989, 08/2009
51	19/1935, 03/1936, 03/2002
52	MANY OCCURRENCES

HIGHEST	
MIN	DATE(S) / YEAR(S)
76	20/1909
75	27/1991
74	30/1913, 18/1921, 28/1931, 15/1994
73	27/1944
72	29/1931, 30/1931, 28/1991, 16/1994
71	27/1913, 29/1961, 28/1971

RHINELANDER JUNE PRECIPITATION RECORDS
(NORMAL PRECIPITATION - 3.89)

JUN		
RANK	WETTEST	YEAR(S)
1	11.72	1946
2	10.22	1981
3	9.89	1968
4	9.06	1923
5	8.88	1919
6	8.87	1953
7	8.84	1931
8	8.56	1943
9	8.22	1939
10	7.93	1929
11	7.65	1940
12	7.55	1916
13	7.06	1990
14	7.02	2016
15	6.84	1914
16	6.73	2014
17	6.60	2010
18	6.54	1920
19	6.49	1944
20	6.31	1997
21	6.05	1956
22	6.02	1925
23	5.81	1993
24	5.70	1967
25	5.45	1930
26	5.30	2013
27	5.28	1949
28	5.27	1971

JUN		
RANK	DRIEST	YEAR(S)
1	0.47	2006
2	0.53	1910
3	0.85	1995
4	1.13	1937
5	1.28	1912
6	1.54	2009
7	1.67	1936
8	1.70	1987
9	1.71	1976
10	1.82	1918
11	2.00	1932
12	2.05	1970
13	2.07	1921
14	2.13	1982
15	2.18	1941
16	2.27	1989
17	2.29	1973
18T	2.32	1950,1988
20	2.39	1985
21	2.45	1911
22	2.46	2003
23	2.47	1966
24	2.49	1963
25	2.52	1992
26	2.60	1964

RHINELANDER JUNE SNOWFALL RECORDS
(ESTIMATED AVERAGE SNOWFALL - 0.0)

JUN		
RANK	SNOWIEST	YEAR(S)
1	T	1945

MONTHS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE MONTH. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS.

JUN	LEAST	
RANK	SNOWIEST	YEAR(S)

MONTHS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE MONTH. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS..

RHINELANDER JUNE HEATING / COOLING DEGREE DAY RECORDS
(NORMAL HEATING - 134 / COOLING - 53)

JUN RANK	GREATEST HDD	YEAR(S)
1	246	1969
2	232	1928
3	228	1982
4	227	1917
5	213	1915
6	209	1926
7	207	1924
8	203	1927
9	201	1945
10T	195	1916,1974
12	191	1992
13	187	1935
14	185	2009
15	183	1958
16	178	2004
17	175	1985
18	174	2013
19	172	2003
20T	167	1951,1993
22	162	1947

JUN RANK	GREATEST CDD	YEAR(S)
1	221	1933
2T	176	1911,1921
4	174	1995
5	157	1910
6	139	1963
7	135	1913
8	134	1956
9	131	1931
10	126	1966
11	125	1971
12T	124	1919,1923
14	121	2005
15	120	1988
16	111	1987
17	110	1949
18	109	1941
19	106	1943
20	105	1991
21T	104	1964,1999
23	103	1959

JUN RANK	LEAST HDD	YEAR(S)
1	29	2005
2T	30	1911,1919
4	35	1991
5	38	1933
6	41	1967
7	43	1932
8	50	1976
9	51	1997
10	52	1949
11	60	1973
12	62	1956
13	67	2007
14	70	1959
15	71	1966
16	72	1923
17T	73	1961,1984
19	74	1934
20	76	1953
21	77	1995
22	78	1952

JUN RANK	LEAST CDD	YEAR(S)
1	3	2015
2T	4	1916,1924,1928
5	5	1982
6	7	1918
7T	9	1951,1969
9T	10	1917,1974
11	13	1979
12	15	1926
14T	20	1929,1936
15	21	1960
16	22	1981
17T	23	1973,1984,1993
20	24	1915
21T	26	1958,1972
23T	28	1986,2003
25T	29	1945,1985
27	30	1948
28	31	2000
29T	32	1947,1992
31T	34	1935,1940,2008

RHINELANDER JULY TEMPERATURE RECORDS
(NORMAL TEMPERATURE - 66.8)

JUL	WARMEST	
RANK	MEAN	YEAR(S)
1	74.0	1955
2	73.7	1935
3	73.5	1916
4	73.3	1936
5	72.9	1921
6	72.2	1966
7	72.0	1999
8	71.4	1983
9	71.1	1914
10T	71.0	1937,1964,2006
13T	70.7	1957,1988,2011
16	70.5	2012
17	70.4	1933
18	70.3	1975
19	70.1	1987
20T	69.6	1931,1943,1963,1977
24T	69.4	1989,2002,2005,2010
28T	69.3	1923,1976
30	69.2	1910
31T	69.0	1934,1939,1949

JUL	COLDEST	
RANK	MEAN	YEAR(S)
1	61.5	2009
2	61.7	1992
3	62.4	2014
4	63.2	1996
5	63.6	1971
6T	63.7	1915,1920,1924
9T	64.1	1950,2000
11	64.3	2004
12	64.4	1927
13	64.6	1978
14T	64.7	1922,1945
16	64.9	1956
17	65.1	1972
18	65.2	1953
19T	65.3	1918,1942,2003
22T	65.4	1985,1994
24	65.6	1913
25	65.7	1951
26	65.8	1990
27T	65.9	1925,1962,1981

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EXTREMES

HIGHEST	
TEMP	DATE(S) / YEAR(S)
108	13/1936
106	11/1936
105	12/1936
102	14/1936
101	08/1936
100	11/1937, 13/1995, 15/2006
99	23/1934

LOWEST	
TEMP	DATE(S) / YEAR(S)
31	13/1930
32	30/1928
36	19/1912, 19/2000
37	25/1915, 04/1917, 02/1924, 19/1929, 01/1948
37	05/1967, 04/1972, 06/2001, 01/2015
38	MANY OCCURRENCES – LAST 02/2001

LOWEST	
MAX	DATE(S) / YEAR(S)
53	02/1917
55	27/2013
56	07/2004
57	04/1967, 19/1970
58	18/1971, 02/1992, 18/2000
59	MANY OCCURRENCES – LAST 28/2013

HIGHEST	
MIN	DATE(S) / YEAR(S)
76	27/1914
75	02/1911
74	05/1914, 13/1936, 29/1959, 01/1970, 04/1999
74	16/2006
73	24/1934, 18/1942, 01/2002
72	MANY OCCURRENCES – LAST 02/2002

RHINELANDER JULY PRECIPITATION RECORDS
(NORMAL PRECIPITATION - 4.02)

JUL		
RANK	WETTEST	YEAR(S)
1	10.24	2000
2	9.31	1911
3	8.88	1986
4	8.83	1929
5	8.62	1951
6	8.16	1927
7	7.88	1999
8	7.70	1978
9	7.03	1914
10	6.47	1913
11	6.36	1949
12	6.28	1928
13	5.97	2012
14	5.93	1938
15	5.75	1952
16	5.69	2002
17	5.57	1982
18	5.43	1996
19	5.34	1919
20	5.26	2010
21	4.99	1991
22	4.83	1959
23	4.81	1958
24	4.76	1940
25T	4.69	1950,1990

JUL		
RANK	DRIEST	YEAR(S)
1	0.63	1989
2	0.99	1917
3	1.04	1998
4	1.05	1975
5	1.11	1943
6	1.18	1981
7	1.39	1939
8	1.44	1910
9T	1.50	1933,1966
11	1.53	1976
12	1.79	2005
13	1.82	1944
14	1.92	2009
15	1.95	1983
16	2.03	1930
17	2.04	1934
18	2.10	1963
19	2.13	1957
20	2.14	1936
21	2.23	1992
22	2.24	1960
23	2.29	1947
24	2.36	2011
25	2.44	1969
26	2.49	1946

RHINELANDER JULY SNOWFALL RECORDS
(ESTIMATED AVERAGE SNOWFALL - 0.0)

JUL		
RANK	SNOWIEST	YEAR(S)
	NONE	

RHINELANDER JULY HEATING / COOLING DEGREE DAY RECORDS
(NORMAL HEATING - 51 / COOLING - 105)

JUL	GREATEST	
RANK	HDD	YEAR(S)
1	124	2014
2T	118	1992,2009
4	87	1996
5T	86	1915,1920
7	84	2013
8T	83	1924,2000
10	80	1950
11	79	1971
12T	77	1945,1972,2001
15	76	1978
16	75	1917
17	74	2004
18	72	1927
19T	69	1918,1942
21	66	1981
22	64	1913
23	63	1941
24T	61	1925,1953
26T	58	1911,1997
28T	56	1951,1956

JUL	GREATEST	
RANK	CDD	YEAR(S)
1	287	1955
2	278	1935
3	271	1916
4	269	1936
5	254	1921
6	235	1966
7	232	1983
8	231	1999
9	215	1975
10	212	1937
11	209	1964
12	208	1914
13	204	2006
14	197	1988
15	194	1957
16	193	2011
17	190	1987
18	184	1931
19	183	2012
20	180	1933

JUL	LEAST	
RANK	HDD	YEAR(S)
1	0	1916
2	1	1955
3T	3	1921,2010,2012
6	4	1935
7	6	1933,1936
9	8	1966
10T	9	1923,1957,1982,1999,2011
15T	10	1943, 1976
17	11	1998
18T	12	1914,1988
20	13	2006
21	14	1986
22	15	1964
23	16	1910
24T	17	1938,1949,1989
27	18	1961
28T	20	1937,1973,2002
31	21T	1963,2008
33	23	1934
34	24	1993

JUL	LEAST	
RANK	CDD	YEAR(S)
1	15	2009
2	21	1992
3	39	1996
4	44	1922
5	46	1971
6	49	2014
7T	51	1915,1924
9	52	1920
10	54	1985
11	56	1927
12	58	1950
13	59	2004
14	60	1956
15T	62	1962,2000
17	69	2003
18T	70	1978,1993,1994
21	73	1945
22	74	1953
23	78	1944
24	79	1990
25	82	1951

RHINELANDER AUGUST TEMPERATURE RECORDS
(NORMAL TEMPERATURE – 64.9)

AUG RANK	WARMEST MEAN	YEAR(S)
1	73.0	1947
2T	70.6	1937,1955
4	70.4	1959
5	70.2	1969
6	69.9	1916
7	69.5	1995
8	69.4	1983
9T	69.1	1998,2010
11	68.8	1988
12	68.3	1960
13	68.1	1961
14T	67.8	1909,1935,1984
17	67.4	2016
18T	67.3	1938,1991
20	67.2	1948
21T	67.1	1944,1949
23	67.0	1968
24T	66.8	1973,2003
26T	66.7	1953,1993
28	66.6	1981
29T	66.5	1925,1936

AUG RANK	COLDEST MEAN	YEAR(S)
1	59.4	2004
2	59.6	1927
3	59.9	1915
4	60.4	1977
5T	60.5	1917,1950
7	60.7	1951
8	61.0	1923
9	61.5	1986
10	61.8	1912
11	62.0	1992
12T	62.2	1919,1982
14	62.3	1924
15	62.6	1971
16	62.7	2009
17T	62.9	1920,1974
19T	63.0	1931,1934,1954,1985,1994
19T	63.0	1997
25T	63.2	1952,2014
27T	63.3	1946,1967
29T	63.6	1926,1941,1964

EXTREMES

HIGHEST TEMP	DATE(S) / YEAR(S)
97	02/1964, 16/1988
96	18/1934, 04/1947, 02/1988
95	05/1947
94	18/1916, 20/1916, 07/1937, 12/1947, 17/1947
93	MANY OCCURRENCES

LOWEST TEMP	DATE(S) / YEAR(S)
28	30/1915
30	27/1915
31	30/1917
33	29/1934, 31/2009
34	13/2013
35	MANY OCCURRENCES – LAST 20/2004

LOWEST MAX	DATE(S) / YEAR(S)
50	24/1917
52	11/2004
53	03/1915
54	04/1915, 29/2009, 24/2015
56	26/1940, 12/1964, 30/1965, 23/1966, 19/1990
57	MANY OCCURRENCES – LAST 25/2015

HIGHEST MIN	DATE(S) / YEAR(S)
74	12/1947
73	05/1947
72	06/1947, 24/1948, 04/1955, 03/2005
71	MANY OCCURRENCES – LAST 30/2010

RHINELANDER AUGUST PRECIPITATION RECORDS
(NORMAL PRECIPITATION – 3.29)

AUG		
RANK	WETTEST	YEAR(S)
1	9.15	1978
2	8.89	1959
3	8.58	1980
4	8.51	1936
5	8.32	1912
6T	7.91	1918,1926,1990
9	7.42	1973
10	7.01	1977
11	6.99	1941
12	6.86	1966
13	6.69	1972
14	6.33	1974
15	6.27	1924
16	5.91	1914
17	5.87	1964
18	5.84	1935
19	5.80	1960
20	5.74	1995
21	5.67	2016
22	5.55	1956
23	5.47	2013
24	4.89	1955
25	4.88	1952
26	4.85	1943
27	4.83	1951
28	4.80	1985
29	4.76	1994

AUG		
RANK	DRIEST	YEAR(S)
1	0.69	1970
2T	0.82	1969,1981
4	0.99	1927
5	1.31	2003
6	1.35	1908
7	1.41	1933
8	1.42	1922
9	1.47	2008
10	1.49	2012
11	1.56	1954
12	1.58	1949
13	1.65	1987
14	1.82	1998
15t	1.83	1913,1920
17	1.88	1944
18T	1.94	1939,1968
20	2.00	1948
21	2.10	1953
22T	2.13	1916,2001
24	2.32	1991
25	2.34	2005
26	2.37	1942
27	2.38	1937
28T	2.48	1946,2007
30	2.64	2011
31	2.71	1929

RHINELANDER AUGUST SNOWFALL RECORDS
(ESTIMATED AVERAGE SNOWFALL - 0.0)

AUG		
RANK	SNOWIEST	YEAR(S)
	NONE	

RHINELANDER AUGUST HEATING / COOLING DEGREE DAY RECORDS
(NORMAL HEATING - 769 / COOLING - 71)

AUG RANK	GREATEST HDD	YEAR(S)
1	196	1907
2	175	1915
3	163	1927
4	159	1977
5	158	1917
6	157	1950
7T	150	1934,1951
9	141	1923
10	135	1924
11	133	1982
12	132	1992
13	128	2009
14T	125	1912,1964,1986
17	119	1940
18	109	1931
19T	106	1946,1971,1997
22T	105	1919,1966
24	103	1994
25	102	1967
26	96	1941

AUG RANK	GREATEST CDD	YEAR(S)
1	281	1947
2T	206	1937,1955
4	187	1959
5	180	1988
6	175	1969
7	169	1935
8	161	1983
9	160	2010
10	156	1995
11	155	1968
12	140	1916
13T	138	1944,1998
15	132	1909
16	131	1960
17T	125	1984,1991
19T	121	1958,1961
21T	120	1936,1948
23	119	1938
24	117	1949
25	115	1973

AUG RANK	LEAST HDD	YEAR(S)
1	8	1998
2	9	1969
3	11	1959
4	12	1995
5	15	1983
6	16	1961
7	22	1960
8T	25	1937,1996
10	26	1955
11T	28	2010,2016
13	29	1947
14	31	2011
15T	33	1981,1984
17	38	1909
18	40	1999
19	42	1989
20T	43	1938,1948
22T	44	1925,1945,2006
25	46	1962
26T	47	1991,2003

AUG RANK	LEAST CDD	YEAR(S)
1	3	1927
2	22	1915
3T	23	1917,1923,1977
6T	24	1919,1951
8	25	1986
9	26	1974
10	27	1950
11	29	2014
12T	30	1929,2004
14	32	1912
15T	35	1933,1954
17	38	1920
18	39	1926
19T	40	1971,1985
21T	41	1952,2002
23	44	2000
24	47	1992
25	49	2006
26	50	1994
27	51	1997

RHINELANDER SEPTEMBER TEMPERATURE RECORDS
(NORMAL TEMPERATURE - 55.5)

SEP RANK	WARMEST MEAN	YEAR(S)
1	64.5	1908
2	63.3	1998
3	62.2	2015
4	62.0	1931
5	61.2	1948
6	61.0	2004
7	60.9	1933
8	60.8	2005
9	60.6	1936
10	60.1	1921
11	59.9	2016
12	59.8	1959
13T	59.7	1994,2007
15	59.5	2009
16	59.4	1963
17	59.3	1958
18T	59.2	1922,1960
20	59.1	1940
21T	59.0	1947,1961,1978
24	58.9	1968
25	58.8	1969

SEP RANK	COLDEST MEAN	YEAR(S)
1	49.0	1974
2	49.7	1918
3	51.5	1993
4	52.2	1926
5T	52.3	1924,1928
7	52.4	1975
8T	52.7	1943,1965
10T	53.3	1951,2010
12	53.5	1984
13	53.6	1981
14	53.7	1942
15	53.8	2006
16	53.9	2012
17T	54.2	1954,1985,2001
20T	54.3	2000,2014
22T	54.4	1930,1980
24	54.5	1972
25T	54.6	1916,1949
27T	54.9	1956,1986,1991,2011
31T	55.0	1962,1995

EXTREMES

HIGHEST TEMP	DATE(S) / YEAR(S)
98	10/1908
95	07/1976
93	10/1931, 11/1998
92	22/1908, 05/1912, 02/1929, 11/1931
91	21/1908, 23/1908, 09/1912, 01/1913, 09/1931
90	MANY OCCURRENCES – LAST 04/1983

LOWEST TEMP	DATE(S) / YEAR(S)
21	30/1918
23	26/1926, 24/2000, 30/2009
24	28/1942, 29/1945, 25/1947, 24/1976, 15/2007
25	10/1917, 25/1926, 23/1974, 25/1996, 29/2003
26	MANY OCCURRENCES – LAST 29/2004

LOWEST MAX	DATE(S) / YEAR(S)
37	16/1916
39	21/1913, 27/1942
40	24/1928
41	19/1918, 30/1919, 26/1927, 27/1930, 24/1942
42	30/1908, 29/1916, 29/1930, 26/1942
43	MANY OCCURRENCES – LAST 30/2003

HIGHEST MIN	DATE(S) / YEAR(S)
76	09/1912
72	06/1912, 07/1960
71	15/1939
70	14/1939
69	07/1913, 13/1931, 19/1940, 06/1960, 04/1973
69	06/2007
68	MANY OCCURRENCES – LAST 12/2005

RHINELANDER SEPTEMBER PRECIPITATION RECORDS
(NORMAL PRECIPITATION - 4.20)

SEP		
RANK	WETTEST	YEAR(S)
1	8.90	1934
2	8.54	1942
3	8.51	1994
4	8.38	1970
5	7.79	1916
6	7.73	1986
7	7.56	2010
8	7.47	1968
9	7.32	1959
10	7.26	1928
11	6.71	1992
12	6.43	1990
13	6.42	1985
14T	6.38	2001,2014
16	6.12	1941
17	6.10	1982
18	6.03	2002
19	6.02	1954
20	5.71	1971
21	5.70	1978
22	5.62	2016
23	5.50	1931
24	5.41	1977
25	5.22	1926
26	5.17	1913
27	5.03	1980

SEP		
RANK	DRIEST	YEAR(S)
1	0.40	1976
2	0.57	1989
3	0.64	2009
4	0.70	1952
5	0.84	1979
6	1.41	1953
7T	1.49	1932,1940
9	1.52	1950
10T	1.61	1920,1956
12	1.65	2012
13	1.74	1943
14	1.78	1999
15	1.80	1939
16	1.81	1947
17T	1.87	1917,1998
19	2.02	1923
20	2.10	2002
21	2.12	2013
22	2.19	1945
23	2.24	1981
24	2.35	1955
25	2.40	1969
26	2.47	1933
27	2.49	1910
28	2.54	1918
29	2.55	1936

RHINELANDER SEPTEMBER SNOWFALL RECORDS
(ESTIMATED AVERAGE SNOWFALL - TRACE)

SEP		
RANK	SNOWIEST	YEAR(S)
1T	0.5	1913,1942,1985
5T	T	1908,1912,1916,1927,1928
5T	T	1945,1947,1953,1993,1995
5T	T	2003,2011,2014

MONTHS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE MONTH. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS.

SEP	LEAST	
RANK	SNOWIEST	YEAR(S)
1	0.0	MANY YEARS

MONTHS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE MONTH. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS.

RHINELANDER SEPTEMBER HEATING / COOLING DEGREE DAY RECORDS
(NORMAL HEATING - 305 / COOLING - 18)

SEP RANK	GREATEST HDD	YEAR(S)
1	474	1974
2	456	1918
3	398	1993
4T	376	1924,1926
6	374	1943
7T	373	1928,1975
9	367	1965
10	350	1985
11	348	2012
12	347	2010
13	345	1951
14	344	1942
15	337	2006
16T	336	1981,1984
18	326	2001
19T	324	1973,2000
21T	321	1916,1930
23	319	1954
24	318	1991
25T	314	1976,2011,2014

SEP RANK	GREATEST CDD	YEAR(S)
1	126	1908
2	84	1931
3	75	1998
4T	73	1947,1960
6	71	2015
7	68	1912
8	66	1978
9	65	1961
10	63	2005
11	61	1939
12	58	2007
13	57	1927
14T	55	1913,1922
16	53	1948
17	52	1937
18	50	1945
19	49	1983
20	48	1936
21	47	1940
22	46	1969

SEP RANK	LEAST HDD	YEAR(S)
1	119	1998
2	136	1908
3	144	2015
4	149	2004
5	155	1933
6T	160	1948,2016
8	165	1921
9	167	2009
10	168	1931
11T	175	1936,1994
13	176	1963
14	184	2005
15	187	1958
16	191	1968
17	195	1959
18	199	1997
19	211	2007
20	215	1990
21	216	1941
22T	217	1920,1940
24	219	2008

SEP RANK	LEAST CDD	YEAR(S)
1T	0	1928,1972,1974,1984
5T	1	1924,1926,1932,1949,1951
5T	1	1977,1981,1993,2010,2014
14T	2	1918,1954,1975,1980,1992
19T	4	1934,1935,1965

RHINELANDER OCTOBER TEMPERATURE RECORDS
(NORMAL TEMPERATURE - 43.7)

OCT	WARMEST	
RANK	MEAN	YEAR(S)
1	56.9	1963
2	56.8	1947
3	53.2	1956
4	52.6	1920
5	51.8	1914
6	51.7	1971
7	51.1	1924
8	50.9	1953
9	50.2	2007
10	50.1	1973
11T	49.9	1931,1968
13	49.8	1950
14T	49.3	1938,1949
16	49.2	1946
17	48.9	1962
18T	48.8	1910,1958,1975
21T	48.6	1908,1998
23T	48.5	1955,1994
25	48.4	2011
26	48.3	1934

OCT	COLDEST	
RANK	MEAN	YEAR(S)
1	34.5	1925
2	35.3	1917
3	37.3	2002
4	38.7	1987
5	39.5	1988
6	39.7	1952
7	39.8	1980
8	39.9	2006
9	40.0	2009
10	40.1	1976
11T	40.7	1936,1981
13T	40.8	1919,1937,1972
16T	41.0	1926,1932
18	41.7	1933
19	42.0	1979
20T	42.2	1923,1969,1993
23	42.5	2012
24	42.6	2014
25	42.7	1959
26	42.8	2001

EXTREMES

HIGHEST	
TEMP	DATE(S) / YEAR(S)
92	01/1976
86	02/1953
85	21/1947, 02/1992
84	04/1922, 15/1947, 06/1963
83	07/1916, 05/1922, 20/1947, 15/1963, 02/1967
83	07/2007
82	05/1912, 02/1922, 08/2010

LOWEST	
TEMP	DATE(S) / YEAR(S)
2	30/1925
8	29/1925
9	25/1933
10	29/1928
11	31/1925, 23/1936, 27/1976, 30/1988
12	31/1926, 30/1928, 28/1933, 23/1969
13	19/1972, 31/1996

LOWEST	
MAX	DATE(S) / YEAR(S)
20	29/1925
24	28/1925
25	27/1925
26	21/1913, 30/1917, 30/1923, 19/1930
28	29/1917, 31/1917, 17/1930, 18/1930, 26/1942
28	31/1996
30	MANY OCCURRENCES – LAST 12/2006

HIGHEST	
MIN	DATE(S) / YEAR(S)
70	03/2005
68	07/2007
67	06/2007
66	15/1968
65	16/1968
64	14/1968, 08/2011
63	04/2005

RHINELANDER OCTOBER PRECIPITATION RECORDS
(NORMAL PRECIPITATION - 3.04)

OCT		
RANK	WETTEST	YEAR(S)
1	8.87	1911
2	5.94	1941
3	5.90	1979
4	5.64	2016
5	5.44	1995
6	5.15	2007
7	4.87	1928
8	4.75	2009
9	4.65	1984
10T	4.31	1985,2005
12	4.27	1969
13	4.23	1996
14	4.21	2002
15	4.15	2013
16	4.13	2004
17	3.91	1997
18	3.81	1983
19	3.76	1913
20	3.74	1927
21	3.72	1990
22	3.71	1959
23	3.66	1954
24T	3.58	1955,2015
26	3.56	1917
27	3.47	2012
28T	3.45	1951,1982
30T	3.44	1970, 2014
32	3.41	1931

OCT		
RANK	DRIEST	YEAR(S)
1	0.23	1952
2	0.29	1953
3	0.43	1976
4	0.44	1964
5	0.58	1956
6	0.70	1944
7	0.73	2000
8T	0.74	1924,1963
10	0.76	1923
11	0.84	1929
12	0.92	1932
13	0.93	1957
14	0.95	1908
15	0.97	1948
16	1.06	1914
17	1.15	1909
18T	1.18	1921,1974
20	1.25	1975
21	1.30	2011
22	1.42	1978
23	1.43	2003
24	1.45	1989
25	1.47	1947
26	1.54	1945
27	1.55	1962

RHINELANDER OCTOBER SNOWFALL RECORDS
(ESTIMATED AVERAGE SNOWFALL - 1.4)

OCT		
RANK	SNOWIEST	YEAR(S)
1	9.3	2002
2	8.0	1925
3	6.0	1938
4	4.5	1909
5	4.2	1932
6T	4.0	1917,2003
8	3.6	2006
9	3.1	2009
10	3.0	2001
11	2.7	2014
12	2.2	2013
13T	2.0	1919,2000,2008
16	1.8	1933
17T	1.5	1910,1942
19	1.3	1939
20T	1.0	1935,1946,2015
23	0.9	1969
MONTHS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE MONTH. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS.		
	E2.5	1995
	E2.4	1990
	E2.3	1980,1988
	E2.1	1987
	E2.0	1992

OCT	LEAST	
RANK	SNOWIEST	YEAR(S)
1T	0.0	1908,1912,1918,1924,1927
1T	0.0	1928,1931,1940,1944,1947
1T	0.0	1948,1953,1954,1956,1957
1T	0.0	1958,1961,1963,1968,1970
1T	0.0	1971,1974,1985,1998,2005
1T	0.0	2016
25T	T	MANY YEARS
MONTHS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE MONTH. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS.		
	T	MANY YEARS

RHINELANDER OCTOBER HEATING / COOLING DEGREE DAY RECORDS
(NORMAL HEATING - 661 / COOLING - 2)

OCT RANK	GREATEST HDD	YEAR(S)
1	937	1925
2	917	1917
3	854	2002
4	808	1987
5	788	1988
6	774	1980
7	772	2006
8	769	2009
9	764	1976
10	745	1936
11	743	1937
12	742	1981
13	741	1972
14	740	1919
15	738	1932
16	733	1926
17	713	1933
18T	707	1923,1979
20	702	1969
21	699	1993

OCT RANK	GREATEST CDD	YEAR(S)
1	23	1968
2T	19	1947,2007
4T	15	1922,1963,2005
7	10	2011
8	8	1930
9T	7	1953,1962
11	6	1956
12T	5	1910,1965,1995
15	4	1997
16	3T	1920,1934,1967,1971,1989

OCT RANK	LEAST HDD	YEAR(S)
1	260	1963
2	269	1947
3	362	1956
4	380	1920
5	401	1914
6	408	1971
7	425	1924
8	439	1953
9	454	1973
10	461	1931
11	467	1950
12	472	2007
13	479	1949
14	481	1938
15	484	1961
16T	485	1946,1968
18	493	1958
19	494	1975
20	496	1962
21	501	1910

OCT RANK	LEAST CDD	YEAR(S)
1	0	MANY YEARS

RHINELANDER NOVEMBER TEMPERATURE RECORDS
(NORMAL TEMPERATURE - 30.3)

NOV RANK	WARMEST MEAN	YEAR(S)
1	39.4	2001
2	38.6	1999
3	38.2	2009
4	37.4	1963
5	37.0	1909
6T	36.8	1913,1931
8	36.7	1944
9	36.5	2015
10	36.3	1975
11	36.1	1930
12	35.8	1953
13	35.6	1998
14	35.3	1964
15	35.2	1990
16T	34.6	1934,1994
18T	34.4	1960,1981
20	34.3	1954
21T	34.2	1922,2011
23	34.0	2006
24	33.9	1939

NOV RANK	COLDEST MEAN	YEAR(S)
1	20.6	2014
2	20.9	1995
3	22.5	1985
4	22.9	1959
5	23.2	1976
6T	23.9	1921,1926
8	24.0	1951
9	24.4	1911
10	24.7	1986
11	25.2	1932
12T	25.3	1929,1996
14	25.5	1950
15	25.6	1991
16T	25.7	1910,1989
18	25.8	1919
19	25.9	1933
20	26.1	1955
21	26.2	1936
22	26.6	1925
23	26.8	1993

EXTREMES

HIGHEST TEMP	DATE(S) / YEAR(S)
74	01/1933
73	05/1975
72	01/1944
71	09/1999
70	19/1930, 03/1978, 01/1990, 04/2008,03/2015
69	08/1931, 03/1964, 08/1999
68	MANY OCCURRENCES – LAST 03/2008

LOWEST TEMP	DATE(S) / YEAR(S)
-16	30/1976
-15	29/1976
-14	28/1976
-13	29/1929, 30/1929
-12	30/1978, 29/1995
-11	28/1929, 24/1950, 28/1985, 27/2014
-10	20/1921, 28/1955

LOWEST MAX	DATE(S) / YEAR(S)
0	29/1929
5	28/1976
8	17/1959
9	30/1976
10	21/1929, 29/1958, 18/2014
11	30/1958, 30/1978, 30/2007, 17/2014, 20/2014
12	21/1921, 23/1970
13	MANY OCCURRENCES – LAST 24/2005

HIGHEST MIN	DATE(S) / YEAR(S)
56	04/2008
55	02/1956
54	03/1938, 02/1944
53	04/1956, 05/2008
52	03/1956, 05/1956, 07/1975
51	16/1942, 06/1975
50	02/1938, 04/1938, 18/1953, 04/1964, 01/2001
49	16/1930, 01/1974, 08/1977, 14/2001

RHINELANDER NOVEMBER PRECIPITATION RECORDS
(NORMAL PRECIPITATION - 1.84)

NOV		
RANK	WETTEST	YEAR(S)
1	5.71	1934
2	5.32	1909
3	4.87	1991
4	4.59	1931
5	4.39	1915
6	4.21	1975
7	4.09	1977
8	3.81	1983
9	3.70	1985
10	3.60	1948
11	3.55	1965
12	3.49	1992
13	3.32	2014
14	3.30	1945
15T	3.25	1940,1956
17	3.13	1919
18	3.02	1964
19	2.95	1970
20	2.90	2005
21T	2.76	1972,2001
23	2.72	1974
24T	2.66	1961,1996
26	2.63	1938
27	2.59	1926
28T	2.48	1918,1946
30	2.45	1987

NOV		
RANK	DRIEST	YEAR(S)
1	0.12	1939
2	0.27	1981
3	0.28	1976
4	0.37	1917
5	0.43	2002
6	0.44	2009
7	0.48	1923
8	0.52	1968
9	0.53	1984
10	0.57	1928
11	0.58	1959
12	0.61	1935
13	0.62	2007
14	0.66	1989
15T	0.72	1963,1967
17T	0.73	1936,1997
19T	0.74	1962,1980
21	0.85	1912
22T	0.87	1921,1986
23	0.90	1954
24	0.94	1924
25	0.95	1920
26T	1.08	1914,1933
28	1.10	1953
29	1.11	1910

RHINELANDER NOVEMBER SNOWFALL RECORDS
(ESTIMATED AVERAGE SNOWFALL - 7.2)

NOV		
RANK	SNOWIEST	YEAR(S)
1	32.4	2014
2	21.5	1957
3	19.0	1911
4	17.5	1919
5T	14.4	1948,1955
7	14.3	2011
8	13.5	2006
9	12.5	1956
10	12.0	1934
11	11.6	1909
12	11.1	1910
13T	11.0	1926,1949,1970
16	10.9	2005
17T	10.6	1933,1995
19	10.3	2000
20	10.2	1940
21	10.0	1938
22	9.5	1947
23	9.3	1961
24T	8.4	1946,1971
26	8.0	1959
MONTHS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE MONTH. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS.		
	E30.4	1985
	E23.6	1991
	E15.1	1979
	E14.1	1993
	E11.8	1978
	E11.1	1983,1992
	E10.3	1975
	E9.2	1977
	E8.9	1986
	E8.2	1954,1982

NOV	LEAST	
RANK	SNOWIEST	YEAR(S)
1	0.0	1939
2	0.5	1941
3T	1.0	1925,1930,1958,1960,1972
8T	1.5	1913,1923,1924
11	1.6	2009
12	1.8	1951
13T	2.0	1908,1917,1922,1952
17	2.2	2002
18	2.6	1967
19	2.7	2003
20	3.0	1936
21	3.1	2015
22	3.5	1997
23T	3.6	1974,1996
25	3.9	1943
26T	4.0	1932,1964
28	4.1	1927
29	4.2	1928
30	4.5	1998
31	4.6	2007
32T	4.8	1935,1944
MONTHS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE MONTH. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS.		
	E0.5	1999
	E1.3	1980
	E2.3	1953,1973
	E2.5	1981
	E2.7	1984
	E3.2	1988
	E4.0	1989
	E4.4	1976
	E4.8	1987

RHINELANDER NOVEMBER HEATING / COOLING DEGREE DAY RECORDS
(NORMAL HEATING – 1,041 / COOLING - 0)

NOV RANK	GREATEST HDD	YEAR(S)
1	1,322	2014
2	1,316	1995
3	1,271	1985
4	1,256	1959
5	1,247	1976
6	1,228	1921
7	1,226	1926
8	1,221	1951
9	1,213	1911
10	1,201	1986
11	1,188	1932
12	1,186	1996
13	1,184	1929
14	1,177	1950
15	1,176	1991
16	1,172	1910
17T	1,169	1919,1989
19	1,166	1933
20	1,160	1955
21	1,157	1936
22	1,144	1925

NOV RANK	GREATEST CDD	YEAR(S)
1	0	ALL YEARS

NOV RANK	LEAST HDD	YEAR(S)
1	760	2001
2	784	1999
3	797	2009
4	821	1963
5	832	1909
6	838	1913
7T	839	1931,1944
9	848	2015
10	854	1975
11	859	1930
12	868	1953
13	878	1998
14	882	1964
15	888	1990
16	906	1934
17	911	1981
18	912	1960
19	914	1954
20	917	1922
21	919	2011

NOV RANK	LEAST CDD	YEAR(S)
1	0	ALL YEARS

RHINELANDER DECEMBER TEMPERATURE RECORDS
(NORMAL TEMPERATURE - 16.8)

DEC RANK	WARMEST MEAN	YEAR(S)
1	29.0	2015
2	28.3	1913
3	26.5	1939
4	26.1	1959
5	25.6	1931
6	25.2	1997
7T	24.9	1911,1941
9	24.7	1923
10	24.5	1965
11T	24.0	1918,1994
13	23.8	2006
14T	23.6	1998,2001
16	23.2	1952
17	22.8	1987
18	22.6	1982
19	22.5	2012
20	22.0	1979
21	21.8	1974
22	21.7	1912
23	21.5	2011

DEC RANK	COLDEST MEAN	YEAR(S)
1	3.2	1983
2	4.1	1985
3	5.0	1924
4	5.2	1919
5	5.4	1989
6	5.9	2000
7	6.6	1976
8	7.5	1927
9	7.7	2013
10	8.0	1917
11	10.1	1933
12	10.5	1958
13T	10.8	1916,2008
15	11.4	1922
16	11.5	1950
17T	11.7	1926,1963
19	11.9	1972
20	12.2	1914
21	12.6	1978
22	13.2	1932

EXTREMES

HIGHEST TEMP	DATE(S) / YEAR(S)
62	02/1998
61	08/1939, 03/1998
60	02/1982
57	05/1998, 05/2001
56	04/1916, 03/1962
55	01/1962, 01/1998, 04/1998, 03/2012
54	13/1913, 09/1946, 04/1962
53	12/1913, 09/1939

LOWEST TEMP	DATE(S) / YEAR(S)
-34	27/1924, 18/1983
-32	19/1983, 20/1983
-31	25/1933
-29	30/1917, 24/2004
-28	29/1917, 15/1919, 16/1919, 28/1924
-27	15/1926, 27/1933, 31/1967, 31/1973, 29/1976
-27	30/1976, 23/1983
-26	MANY OCCURRENCES – LAST 23/1989

LOWEST MAX	DATE(S) / YEAR(S)
-11	23/1983
-10	26/1933, 18/1983
-9	15/1926, 20/1989
-8	28/1917, 15/1919, 16/1919, 08/1927, 27/1933
-7	28/1924, 14/1926, 28/1933, 22/1983
-6	17/1922, 20/1924, 21/1989
-5	29/1924
-4	30/1938, 24/1983

HIGHEST MIN	DATE(S) / YEAR(S)
47	03/1962
44	02/1962
42	04/1941
40	02/1982
39	05/1960
38	02/1913, 22/1941
37	26/1936, 03/1951, 05/1998
36	02/1951, 10/2015

RHINELANDER DECEMBER PRECIPITATION RECORDS
(NORMAL PRECIPITATION - 1.44)

DEC		
RANK	WETTEST	YEAR(S)
1	3.96	2015
2	2.74	1968
3	2.62	1972
4	2.60	1982
5	2.57	2006
6	2.40	1959
7	2.33	1984
8	2.29	2007
9	2.27	1971
10	2.21	1932
11	2.17	2004
12	2.10	2009
13	2.06	2008
14	2.04	1927
15	2.03	1996
16T	2.02	1912,2014
18	2.00	1969
19	1.97	1911
20	1.95	1950
21	1.93	2001
22	1.91	1939
23T	1.90	1940,1970
25	1.86	1945
26	1.85	1977
27	1.80	1992
27	1.76	1920

DEC		
RANK	DRIEST	YEAR(S)
1T	0.03	1913,1943
3	0.14	1930
4	0.18	1928
5	0.21	1919
6	0.23	1914
7	0.33	1958
8	0.35	1994
9	0.37	1929
10	0.39	1967
11	0.40	1960
12	0.41	1957
13	0.42	1954
14	0.43	1935
15T	0.45	1956,1976
17	0.46	1944
18	0.47	1986
19	0.52	1910
20	0.53	1948
21	0.57	1922
22T	0.59	1979,1993,1997
25	0.61	1989
26	0.63	1916
27	0.64	1937
28	0.65	2002
29	0.66	1962

RHINELANDER DECEMBER SNOWFALL RECORDS
(ESTIMATED AVERAGE SNOWFALL - 15.7)

DEC RANK	SNOWIEST	YEAR(S)
1	46.0	1968
2	31.7	1927
3	31.0	1996
4	29.0	1950
5	27.2	2008
6	27.0	1938
7	26.6	2010
8	23.5	2007
9	23.1	2013
10	23.0	2009
11	22.5	1959
12	21.5	1972
14T	19.4	1911,1969
15T	19.0	1961,2014
17	18.5	2000
18	18.2	2004
19	17.3	1964
20	16.8	1945
21	16.4	1973
22	16.3	2005
23	15.7	1908
MONTHS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE MONTH. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS.		
	E25.4	1984
	E23.1	1977
	E19.1	1995
	E17.4	1978
	E17.2	1987
	E16.7	1981
	E15.8	1983

DEC RANK	LEAST SNOWIEST	YEAR(S)
1	T	1913
2	0.5	1943
3	1.0	1960
4	1.5	1919
5	1.9	2002
6	2.0	1928
7	2.4	1914
8	2.5	1957
9	3.0	1930
10	3.3	1948
11	3.8	2001
12	4.1	1956
13	4.7	1954
14T	5.0	1923,1925,1965,1994
18	5.2	1993
19T	5.4	1944,1958
21	5.5	1935
22	5.7	1941
23T	6.0	1922,1931,1949,1976
27	6.4	1912
MONTHS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE MONTH. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS.		
	E4.6	1979
	E6.0	1975

RHINELANDER DECEMBER HEATING / COOLING DEGREE DAY RECORDS
(NORMAL HEATING – 1,492 / COOLING - 0)

DEC RANK	GREATEST HDD	YEAR(S)
1	1,914	1983
2	1,889	1985
3	1,858	1924
4	1,856	1919
5	1,842	1989
6	1,831	2000
7	1,807	1976
8	1,779	1927
9	1,771	2013
10	1,765	1917
11	1,698	1933
12	1,683	1958
13	1,678	1916
14	1,674	2008
15	1,659	1922
16	1,651	1950
17	1,648	1926
18	1,646	1963
19	1,641	1972
20	1,632	1914
21	1,620	1978

DEC RANK	GREATEST CDD	YEAR(S)
1	0	ALL YEARS

DEC RANK	LEAST HDD	YEAR(S)
1	1,109	2015
2	1,131	1913
3	1,182	1939
4	1,200	1959
5	1,211	1931
6	1,230	1997
7	1,237	1911
8	1,238	1923
9	1,240	1941
10	1,248	1965
11	1,263	1994
12	1,264	1918
13	1,271	2006
14	1,275	2001
15	1,276	1998
16	1,289	1952
17	1,303	1987
18	1,305	1982
19	1,310	2012
20	1,326	1979
21	1,334	1974

DEC RANK	LEAST CDD	YEAR(S)
1	0	ALL YEARS

RHINELANDER YEAR TEMPERATURE RECORDS
(NORMAL TEMPERATURE - 41.0)

YEAR RANK	WARMEST MEAN	YEAR(S)
1	46.3	1998
2	45.1	1931
3	44.3	1999
4	44.2	2012
5	43.9	1987
6	43.7	2010
7	43.2	1908
8T	43.1	1921,1968,2006
11T	43.0	1944,1964
13T	42.9	1911,1941,1961
16T	42.8	1953,1955,2005
19	42.7	1946
20T	42.5	1949,1990
22T	42.4	1910,2001
24	42.3	2007
25	42.2	1956
26T	42.1	1913,1952,1963,1991
30T	42.0	1957,1959
32T	41.9	1934,1938,1939,1947,1958
32T	41.9	1960,1973,2015

YEAR RANK	COLDEST MEAN	YEAR(S)
1	35.9	1917
2	36.5	2014
3	36.7	1930
4	36.9	1924
5	37.5	1926
6	37.8	1950
7	38.0	1972
8	38.1	1929
9	38.4	1996
10	38.5	1951
11	38.6	1985
12	38.7	2013
13	38.9	1927
14	39.0	1979
15	39.2	1974
16T	39.3	1923,1936
18T	39.5	1916,1920,1978,2008
22T	39.6	1912,1918,2003
25T	39.7	1928,1937,1982
28T	39.8	1919,1925,1943

EXTREMES

HIGHEST TEMP	DATE(S) / YEAR(S)
108	07/13/1936
106	07/11/1936
105	07/12/1936
104	06/29/1931
102	07/14/1936
101	07/08/1936
100	07/11/1937, 07/13/1995, 07/15/2006
99	05/31/1934, 07/23/1934

LOWEST TEMP	DATE(S) / YEAR(S)
-42	02/03/1996
-41	01/28/1915, 02/16/1936
-40	01/06/1912, 02/09/1951, 01/16/1982
-39	01/15/1972
-38	01/07/1912, 01/12/1912, 01/24/1935, 01/17/1982
-38	02/01/1996
-37	01/12/1909, 01/24/1922, 01/25/1922, 01/09/1977
-37	02/19/1929, 02/01/1938

LOWEST MAX	DATE(S) / YEAR(S)
-19	01/18/1984
-18	01/01/1920
-17	01/06/2014
-16	01/23/1963, 02/17/1936
-15	01/07/1912, 01/13/1929, 02/02/1996
-14	01/06/1912, 01/11/1912, 01/25/1972
-13	01/10/1912, 01/12/1912, 01/19/1985
-12	01/29/1951, 01/14/1972

HIGHEST MIN	DATE(S) / YEAR(S)
76	06/20/1909, 07/27/1914, 09/09/1912
75	07/02/1911, 06/27/1991
74	06/30/1913, 07/05/1914, 06/18/1921, 06/28/1931
74	07/13/1936, 08/12/1947, 07/29/1959, 07/01/1970
74	06/15/1994, 07/04/1999, 07/16/2006
73	07/24/1934, 07/18/1942, 06/27/1944, 08/05/1947
73	07/01/2002

RHINELANDER YEAR PRECIPITATION RECORDS
(NORMAL PRECIPITATION - 31.40)

YEAR		
RANK	WETTEST	YEAR(S)
1	42.42	1911
2T	41.62	1990,2014
4	41.51	1938
5	40.71	1991
6	40.36	1951
7	39.92	1978
8	39.79	1916
9	39.59	1968
10	39.51	1942
11	39.01	1977
12	38.89	2002
13	38.05	1973
14	37.73	1959
15	37.54	2000
16	36.98	1985
17	36.87	2013
18	36.66	1926
19	36.42	2001
20	36.18	1971
21	35.83	1934
22	35.68	1972
23	35.54	1940
24	35.07	1912
25	35.05	1982
26	34.84	1929
27	34.79	1931

YEAR		
RANK	DRIEST	YEAR(S)
1	16.90	1989
2	17.63	1976
3	18.16	1910
4	20.18	1963
5	21.01	1987
6	22.13	1917
7	22.45	1948
8	22.73	1988
9	22.83	1957
10	23.51	2009
11	24.38	1962
12	24.59	1925
13	24.79	1932
14	24.97	1947
15	24.98	1930
16	25.36	1933
17	25.61	1966
18	25.88	1944
19	25.94	1908
20	26.21	1998
21	26.50	2008
22	26.64	1969
23	26.73	1937
24	26.86	1922
25	26.94	1956

RHINELANDER YEAR SNOWFALL RECORDS
(ESTIMATED AVERAGE SNOWFALL - 67.1)

YEAR RANK	SNOWIEST	YEAR(S)
1	131.5	2014
2	108.2	1950
3	99.0	2013
4	95.0	1938
5	92.7	1937
6	91.4	2008
7	84.0	2004
8	83.9	2011
9	80.1	1909
10	77.5	1923
11T	76.7	1945,1965
13	75.2	1940
14	74.0	1968
15	71.9	1961
16	71.6	2007
17	70.9	1971
18	70.7	1967
19	69.5	2005
20	69.4	1911
21	68.9	2006
22	68.5	2000
23	68.0	2012
24	66.8	1934
YEARS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE YEAR. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS.		
	E86.4	1985
	E83.8	1979
	E78.2	1996
	E68.7	1972

YEAR RANK	LEAST SNOWIEST	YEAR(S)
1	22.2	1930
2	26.6	1914
3	26.8	1931
4	28.0	1912
5	28.5	1941
6	29.9	1949
7	34.4	1947
8	35.6	1915
9	35.8	1958
10	36.0	1913
11	36.5	1963
12	36.7	1943
13	37.6	1960
14T	38.0	1922,1956
16	39.5	1919
17	39.7	1925
18	40.0	1970
19	40.5	1921
20	41.0	1948
21	42.8	1944
YEARS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE YEAR. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS.		
	E31.7	1990
	E35.8	1974
	E36.5	1988
	E39.5	1981
	E41.2	1973
	E42.5	1987

RHINELANDER YEAR HEATING / COOLING DEGREE DAY RECORDS
(NORMAL HEATING – 9,020 / COOLING - 261)

YEAR RANK	GREATEST HDD	YEAR(S)
1	10,684	1917
2	10,379	2014
3	10,324	1924
4	10,056	1926
5	10,016	1972
6	9,980	1950
7	9,929	1929
8	9,838	1996
9	9,774	1936
10	9,766	1916
11	9,753	2013
12	9,681	1951
13	9,672	1985
14	9,639	1937
15	9,609	1927
16	9,557	1979
17	9,538	1923
18	9,502	1912
19	9,500	1976
20	9,471	1943

YEAR RANK	GREATEST CDD	YEAR(S)
1	611	1955
2	558	1921
3	551	1937
4	545	1988
5	537	1947
6	531	1959
7	514	1983
8T	508	1935,1995
10	484	1933
11	479	1936
12	475	2005
13	473	1966
14	460	1931
15	459	1998
16	456	1999
17	453	1964
18	450	1911
19	444	1975
20	437	1908
21	433	1934

YEAR RANK	LEAST HDD	YEAR(S)
1	7,177	1998
2	7,613	1931
3	7,872	2012
4	7,920	1999
5	8,005	1987
6	8,207	2006
7	8,218	1940
8	8,238	1946
9	8,261	1953
10	8,294	1990
11	8,304	1944
12	8,327	1908
13	8,336	1941
14	8,352	1968
15	8,369	1961
16	8,377	1964
17	8,383	1911
18	8,451	1921
19	8,471	2001
20T	8,478	1949,2015
22	8,490	2005

YEAR RANK	LEAST CDD	YEAR(S)
1	114	1924
2	115	1992
3	123	1951
4	128	1915
5	149	1926
6	156	1918
7	157	1950
8	161	2009
9	165	1927
10	169	1985
11	170	2004
12	175	2000
13	179	1974
14	191	1917
15T	201	1920,1979,2008
18	204	1986
19	206	1996
20	209	1928
21	212	1942
22	217	1981

RHINELANDER SEASONAL HEATING DEGREE DAY RECORDS
(NORMAL HEATING – 9,020)

JULY 1ST – JUNE 30TH

SEASON RANK	GREATEST HDD	YEAR(S)
1	10,431	2013-14
2	10,363	1916-17
3	10,307	1919-20
4	10,024	1995-96
5	10,016	1917-18
6	9,945	1925-26
7	9,896	1927-28
8	9,808	1922-23
9	9,776	1978-79
10	9,768	1911-12
11	9,735	1935-36
12	9,730	1926-27
13	9,670	1923-24
14	9,639	1928-29
15	9,614	1942-43
16	9,605	2014-15
17	9,583	2002-03
18	9,582	1985-86
19	9,565	1981-82
20	9,517	1949-50
21	9,459	1950-51
22	9,452	1936-37
23	9,451	1932-33
24	9,442	1977-78
25	9,412	1970-71
26	9,405	1971-72
27	9,402	1993-94

YEAR RANK	LEAST HDD	YEAR(S)
1	7,573	2011-12
2	7,634	1998-99
3	7,638	1997-98
4	7,793	2015-16
5	7,820	1939-40
6	7,909	1999-00
7	7,917	1963-64
8	8,107	2009-10
9	8,108	1930-31
10	8,122	2005-06
11	8,175	1920-21
12	8,286	1909-10
13	8,289	1994-95
14	8,318	1941-42
15	8,333	1931-32
16	8,342	1990-91
17	8,368	1986-87
18	8,380	1948-49
19	8,385	1960-61
20	8,399	1910-11
21	8,437	1914-15
22	8,453	1957-58
23	8,463	1956-57
24	8,468	1954-55
25	8,484	1913-14
26	8,534	2006-07

RHINELANDER WINTER TEMPERATURE RECORDS
(DEC 1 TO FEB 28/29 NORMAL - 15.1)

WINTER RANK	WARMEST MEAN	YEAR(S)
1	24.5	1997-98
2	22.3	2001-02
3	21.5	1930-31
4	21.2	2015-16
5	21.1	1982-83
6	20.8	1943-44
7	20.4	2011-12
8T	19.7	1931-32,1959-60
10T	19.2	1918-19,1998-99
12	19.0	1986-87
14T	18.7	1952-53,1999-00
16T	18.6	1920-21,1991-92
17	18.4	1953-54
18T	18.3	1913-14,1994-95
20	18.2	2005-06
21	18.1	1941-42
22	17.9	1939-40
23	17.4	1957-58
24	17.1	2012-13
25	16.9	1960-61
26T	16.7	1908-09,1974-75,2009-10

WINTER RANK	COLDEST MEAN	YEAR(S)
1	4.7	2013-14
2	5.7	1916-17
3	6.1	1919-20
4	6.3	1917-18
5	7.7	1935-36
6	8.1	1928-29
7	8.2	1978-79
8	8.6	1976-77
9	8.8	1985-86
10	8.9	1922-23
11	9.4	1962-63
12T	9.8	1958-59,1971-72
14	10.0	1981-82
15	10.3	1911-12
16	10.5	1924-25
17	10.7	1993-94
19T	10.8	1921-22,1995-96
21	10.9	2014-15
22T	11.0	1927-28,2008-09
24	11.1	1970-71
25	11.2	1969-70

EXTREMES

HIGHEST TEMP	DATE(S) / YEAR(S)
62	12/02/1998
61	12/08/1939, 12/03/1998
60	02/16/1931, 12/02/1982
59	02/24/1976, 02/29/2001
58	02/20/1930, 02/23/1930, 02/24/1931
57	02/19/1930, 12/05/1998, 12/05/2001
56	12/04/1916, 02/22/1930, 02/26/1958
56	12/03/1962, 02/22/2000, 02/26/2000

LOWEST TEMP	DATE(S) / YEAR(S)
-42	02/03/1996
-41	01/28/1915, 02/16/1936
-40	01/06/1912, 02/09/1951, 01/16/1982
-39	01/15/1972
-38	01/07/1912, 01/12/1912, 01/24/1955, 01/17/1982
-38	02/01/1996
-37	01/12/1909, 01/24/1922, 01/25/1922, 02/19/1929
-37	02/01/1938, 01/09/1977

LOWEST MAX	DATE(S) / YEAR(S)
-19	01/18/1994
-18	01/01/1920
-17	01/06/2014
-16	02/17/1936, 01/23/1963
-15	01/07/1912, 01/13/1929, 02/02/1996
-14	01/06/1912, 01/11/1912, 01/25/1972
-13	01/10/1912, 01/12/1912, 01/19/1985

HIGHEST MIN	DATE(S) / YEAR(S)
47	12/03/1962
44	12/02/1962
42	12/04/1941, 01/26/1944
40	12/02/1982
39	12/05/1960, 02/29/2000
38	12/02/1913, 02/22/1930, 12/22/1941
37	12/26/1926, 12/03/1951, 02/19/1994, 12/05/1998

RHINELANDER WINTER PRECIPITATION RECORDS
(DEC 1 TO FEB 28/29 NORMAL PRECIP - 3.48)

WINTER RANK	WETTEST	YEAR(S)
1	7.94	2004-05
2	7.22	1970-71
3	7.19	1938-39
4	6.44	1936-37
5	5.69	2015-16
6	5.65	1968-69
7	5.56	1934-35
8	5.40	2011-12
9	5.30	1949-50
10	5.29	1996-97
11	4.98	1939-40
12	4.97	1931-32
13	4.96	1932-33
14	4.90	1982-83
15	4.88	1921-22
16	4.73	1945-46
17	4.66	1978-79
18T	4.60	1998-99,2007-08
20	4.57	1950-51
21	4.56	2003-04
22	4.52	1971-72
23	4.48	1937-38
24	4.44	1995-96
25	4.42	2001-02
26	4.41	1966-67
27	4.27	2013-14

WINTER RANK	DRIEST	YEAR(S)
1	0.93	1957-58
2	1.14	1930-31
3	1.18	1958-59
4	1.25	1994-95
5	1.36	1986-87
6	1.42	1962-63
7	1.46	1956-57
8	1.47	1976-77
9	1.50	1989-90
10	1.57	1967-68
11	1.68	1943-44
12	1.72	1954-55
13	1.74	1913-14
14	1.76	1963-64
15	1.80	1907-08
16	1.88	1960-61
17T	1.90	1916-17,1929-30
19	1.93	1955-56
20	2.05	1908-09
21	2.07	1933-34
22	2.10	2002-03
23	2.15	1923-24
24	2.21	1946-47
25	2.24	1922-23
26	2.25	1941-42

RHINELANDER WINTER SNOWFALL RECORDS
(DEC 1 TO FEB 28/29 ESTIMATED AVERAGE SNOWFALL - 41.2)

WINTER RANK	SNOWIEST	YEAR(S)
1	79.0	1968-69
2	73.5	1936-37
3	66.0	1938-39
4	64.5	1966-67
5	62.7	2013-14
6	60.5	2011-12
7	57.8	1934-35
8	56.0	1937-38
9	53.7	1950-51
10	53.5	1961-62
11T	52.9	1927-28,2003-04
13	50.8	2007-08
14	50.0	1970-71
15	48.9	2004-05
16	48.7	2010-11
17	47.8	2008-09
18	47.1	2012-13
19	46.9	1949-50
20	45.6	1964-65
21	44.0	1939-40
22	43.9	1959-60
23	41.4	2000-01
SEASONS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE SEASON. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS.		
	E57.6	1996-97
	E57.4	1978-79
	E44.7	1995-96
	E43.7	1998-99
	E43.5	1952-53

WINTER RANK	LEAST SNOWIEST	YEAR(S)
1	7.7	1943-44
2	9.9	1957-58
3	14.7	1913-14
4	15.4	1948-49
5	15.8	1941-42
6	17.3	1930-31
7	18.7	2002-03
8	18.9	1956-57
9	19.2	1954-55
10	19.3	1965-66
11	19.4	1955-56
12T	21.0	1914-15,1923-24
14	21.8	1946-47
15	22.4	1958-59
16	23.4	1933-34
17	25.0	1929-30
18T	25.1	1960-61,2001-02
20T	25.3	1912-13,1942-43
22	25.7	1924-25
23	25.8	1967-68
SEASONS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE SEASON. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS.		
	E13.4	1976-77
	E18.3	1994-95
	E19.3	1986-87
	E25.3	1989-90

RHINELANDER WINTER HEATING / COOLING DEGREE DAY RECORDS
(DEC 1 TO FEB 28/29 NORMAL HEATING - 4488 / COOLING - 0)

WINTER RANK	GREATEST HDD	YEAR(S)
1	5,362	1919-20
2	5,395	2013-14
3	5,329	1916-17
4	5,291	1917-18
5	5,195	1935-36
6	5,108	1928-29
7	5,105	1978-79
8	5,088	1976-77
9	5,056	1985-86
10	5,021	1922-23
11	5,013	1971-72
12	4,995	1962-63
13	4,971	1911-12
14	4,963	1958-59
15	4,947	1981-82
16	4,929	1995-96
17	4,912	1924-25
18	4,907	1927-28
19	4,886	1983-84
20	4,877	1993-94

WINTER RANK	GREATEST CDD	YEAR(S)
1	0	ALL YEARS

WINTER RANK	LEAST HDD	YEAR(S)
1	3,644	1997-98
2	3,824	2001-02
3	3,901	1930-31
4	3,939	1982-83
5	3,966	2015-16
6T	3,992	1918-19,1943-44
8	4,044	2011-12
9	4,086	1931-32
10	4,100	1959-60
11	4,117	1998-99
12	4,135	1986-87
13	4,143	1952-53
14	4,153	1920-21
15	4,160	1913-14
16	4,173	1994-95
17	4,184	2005-06
18	4,194	1941-42
19	4,197	1953-54
20T	4,206	1991-92,1999-00
22	4,221	1939-40
23	4,256	1957-58

WINTER RANK	LEAST CDD	YEAR(S)
1	0	ALL YEARS

RHINELANDER SPRING TEMPERATURE RECORDS
(MAR 1 - MAY 31 NORMAL - 40.5)

SPRING RANK	WARMEST MEAN	YEAR(S)
1	47.6	1977
2	47.2	2010
3	47.1	2012
4	45.6	1910
5	45.5	1998
6T	45.4	1911,1987
8T	44.9	1946,2000
10	44.7	1968
11	44.7	1999
12	44.3	1991
13	44.0	1985
14	43.9	1955
15	43.8	1986
16	43.2	2006
17T	43.0	1921,1959
19T	42.9	1962,1964,2007,2016
23	42.8	1945
24	42.7	1988
25T	42.6	1930,1935
27T	42.4	1942,1963

SPRING RANK	COLDEST MEAN	YEAR(S)
1	33.6	1950
2	34.2	1923
3	34.7	2002
4	34.9	1940
5	35.0	1924
6	35.3	1996
7	35.4	2014
8	35.7	1943
9	35.9	1917
10	36.0	1926
11	36.7	1947
12T	36.8	1909,1932,1937
15	36.9	1954
16T	37.1	1916,1928
18T	37.3	1997,2008
20T	37.4	1920,1971
22	37.6	1975
23T	37.8	1979,2003
24	38.0	1974
25	38.3	1984

EXTREMES

HIGHEST TEMP	DATE(S) / YEAR(S)
99	05/31/1934
95	05/09/1934
93	05/06/1930, 05/06/1934, 04/28/1952
92	05/29/1919
91	05/28/1919, 05/10/1930
90	05/26/1911, 05/27/1919, 05/30/1939, 05/02/1959
90	05/03/1959, 05/28/1969, 05/22/1975, 05/12/1977
90	05/24/2010

LOWEST TEMP	DATE(S) / YEAR(S)
-36	03/01/1962
-34	03/11/1948
-31	03/05/1917
-28	03/18/1939, 03/03/2014
-27	03/07/1913, 03/08/1943
-26	03/06/1917
-24	03/19/1944, 03/07/1945

LOWEST MAX	DATE(S) / YEAR(S)
-1	03/02/1943
3	03/02/1989
4	03/07/1932, 03/17/1941
5	03/09/1933, 03/07/1943, 03/01/2014
6	03/06/1932, 03/02/1950, 03/03/1989, 03/02/2014
7	03/01/1925, 03/08/1932, 03/17/1939, 03/09/2003
8	03/01/1943, 03/01/1989, 03/03/2002

HIGHEST MIN	DATE(S) / YEAR(S)
71	05/30/1929
69	05/29/2006, 05/24/2010
68	05/11/1922, 05/21/1930
67	05/29/1929, 05/16/1962, 05/28/1969
66	05/23/1964
65	05/27/1911, 05/21/1921, 05/30/1937, 05/30/1944
65	05/22/1964, 05/23/1991

RHINELANDER SPRING PRECIPITATION RECORDS
(MAR 1 - MAY 31 NORMAL PRECIP - 7.64)

SPRING RANK	WETTEST	YEAR(S)
1	14.87	1991
2	14.20	1973
3	14.15	1942
4	12.23	1938
5	11.61	2002
6	11.17	1912
7	10.61	2004
8	10.59	1921
9	10.43	1945
10	10.35	2011
11	10.27	1951
12	10.21	2003
13	10.19	1918
14	9.96	1977
15	9.95	2006
16	9.87	2001
17	9.58	1999
18	9.40	1916
19	9.35	2016
20	9.12	1954
21	9.05	1965
22	9.00	1939
23	8.90	1913
24	8.86	1960
25	8.84	1968
26	8.83	1998

SPRING RANK	DRIEST	YEAR(S)
1	2.28	1931
2	3.28	1948
3	3.51	2010
4	3.57	1946
5	3.61	1925
6	3.70	1986
7	3.79	1980
8	3.97	1988
9T	4.46	1935,1987
11	4.63	1917
12	4.78	1956
13	4.79	1989
14	4.93	1932
15	5.15	1966
16	5.16	1930
17	5.22	1949
18	5.29	1996
19	5.31	1963
20	5.35	1997
21	5.36	1957
22	5.42	2005
23	5.48	1969
24	5.56	1915
25	5.64	1922
26	5.66	1910

RHINELANDER SPRING SNOWFALL RECORDS
(MAR 1 - MAY 31 ESTIMATED AVERAGE SNOWFALL - 17.3)

SPRING RANK	SNOWIEST	YEAR(S)
1	47.0	1923
2	37.8	2014
3	35.3	2011
4	33.4	1950
6T	32.9	1909,1966
7	31.1	1934
8	27.9	2008
9	27.5	1917
10	27.3	1951
11	25.9	2002
12	25.4	1944
13	25.0	1939
14	24.6	2003
15	24.4	1908
16	24.0	1928
17	22.0	1958
18	21.8	1972
19	21.6	1943
20	21.2	2007,2016
22	20.7	1936
23	20.4	2015
24	20.2	1945
SEASONS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE SEASON. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS		
	E25.6	1985
	E23.0	1977
	E22.7	1989
	E21.8	1979

SPRING RANK	LEAST SNOWIEST	YEAR(S)
1	T	1919
2	0.8	1949
3	1.0	1969
4	1.1	1930
5	1.3	1946
6T	2.0	1948,2012
8	2.3	1968
9	2.5	1990
10T	3.0	1914,1915
12T	4.0	1912,1921
14	4.5	2000
15	5.0	1922
16	6.0	1929
17T	6.1	1935,2010
19T	6.5	1931,1987
21T	7.0	1925,1938,1941,1962
25T	7.4	1920,1970
27	7.7	1911
28	8.0	1971
29	8.7	1947
SEASONS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE SEASON. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS		
	E1.0	1978
	E2.2	1981
	E4.9	1999
	E5.3	1953

RHINELANDER SPRING HEATING / COOLING DEGREE DAY RECORDS
(MAR 1 - MAY 31 NORMAL HEATING - 2264 / COOLING - 12)

SPRING RANK	GREATEST HDD	YEAR(S)
1	2,874	1950
2	2,819	1923
3	2,786	2002
4	2,751	1940
5	2,746	1924
6	2,715	1996
7	2,709	2014
8	2,680	1943
9	2,663	1917
10	2,658	1926
11	2,594	1932
12	2,587	1947
13	2,576	1954
14	2,566	1909
15	2,552	1928
16	2,548	1916
17	2,539	1975
18	2,533	1997
19	2,532	2008
20	2,524	1971

SPRING RANK	GREATEST CDD	YEAR(S)
1	85	1977
2	78	1934
3	72	1962
4	62	1911
5	55	1991
6	50	1959
7	48	2010
8T	43	1930,1975
10T	42	1921, 2006
12	37	1964
13	35	1969
14T	33	1922,1972,1998
17T	32	1919,1987,1988
20T	31	1965,1986
22T	30	1944,1978,2000
25	29	2007
26	28	1929
27	27	1980
28	26	1939
29T	25	1914, 1955

SPRING RANK	LEAST HDD	YEAR(S)
1	1,641	2012
2	1,664	2010
3	1,666	1977
4	1,768	1910
5	1,811	1998
6	1,816	1987
7	1,830	1946
8	1,845	1968
9	1,856	2000
10	1,892	1999
11	1,928	1985
12	1,940	1991
13	1,951	1955
14	1,963	1986
15	1,980	1911
16	2,018	2016
17	2,025	1945
18	2,029	2006
19	2,040	2007
20	2,049	1964
21	2,052	1921

SPRING RANK	LEAST CDD	YEAR(S)
1T	0	1916,1924,1927,1960,1971
1T	0	1973,1983,1984,1989,1995
1T	0	1997,2005,2008
14T	1	1920,1945,1946,1979
18T	2	1909,1910,1940,1947,1968
18T	2	1981
24T	3	1923,1931,1943,1954,2003
29T	4	1917,1928,1942,1961,1996

RHINELANDER SUMMER TEMPERATURE RECORDS
(JUN 1 - AUG 31 NORMAL - 64.9)

SUMMER RANK	WARMEST MEAN	YEAR(S)
1	69.6	1955
2	68.7	1921
3	68.5	1988
4	68.4	1933
5T	68.2	1937,1959
7	68.0	1983
8	67.9	2005
9	67.6	1949
10T	67.5	1966,1999
12	67.4	1961
13	67.3	1916
14	67.1	1911
15T	67.0	1935,1957,1991
18T	66.9	1910,1932,1947,1963,1995
18T	66.9	2010
24T	66.8	1943,1976,1987
27T	66.7	1936,1998
29T	66.6	1909,1970
31T	66.5	1964,1975
33T	66.3	1931,2012

SUMMER RANK	COLDEST MEAN	YEAR(S)
1	60.7	1915
2	61.1	1992
3	61.2	1927
4T	61.3	1924,2004
6T	61.7	1917,2009
8	61.9	1951
9	62.3	1950
10	62.6	1926
11T	62.8	1982,1985
13	63.0	2000
14	63.1	2014
15	63.2	1928
16T	63.3	1920,1945,1974
19T	63.4	1918,1986
21T	63.5	1912,2013,2015
24	63.8	1972
25T	63.9	1977,1979
27T	64.0	1942,1978,2003
30	64.1	1946
31T	64.2	1929,1958,1971,1996

EXTREMES

HIGHEST TEMP	DATE(S) / YEAR(S)
108	07/13/1936
106	07/11/1936
105	07/12/1936
104	06/29/1931
102	07/14/1936
101	07/08/1936
100	07/11/1937, 07/13/1995, 07/15/2006

LOWEST TEMP	DATE(S) / YEAR(S)
27	06/01/2003
28	08/30/1915, 06/01/1927
30	06/08/1913, 08/27/1915, 06/23/1918, 06/04/1921
30	06/07/1924, 06/04/1945, 06/05/1945, 06/04/1990
30	06/05/1990, 06/07/1995

LOWEST MAX	DATE(S) / YEAR(S)
43	06/02/1945
48	06/04/1917, 06/14/1947, 06/03/1969
48	06/14/1978
49	06/04/1969, 06/16/1974, 06/02/2001
50	08/14/1947, 06/11/1963, 06/14/1989
50	06/08/2009
51	06/19/1935, 06/03/1936, 06/03/2002

HIGHEST MIN	DATE(S) / YEAR(S)
76	06/20/1919, 07/27/1914
75	07/02/1911, 06/27/1991
74	06/30/1913, 07/05/1914, 06/18/1921, 06/28/1931
74	07/13/1936, 08/12/1947, 07/29/1959, 07/01/1970
74	06/15/1994, 07/04/1999, 07/16/2006
73	07/24/1934, 07/18/1942, 06/27/1944, 08/05/1947
73	07/01/2002

RHINELANDER SUMMER PRECIPITATION RECORDS
(JUN 1 - AUG 31 NORMAL PRECIP - 11.20)

SUMMER RANK	WETTEST	YEAR(S)
1	21.33	1978
2	19.78	1914
3	19.66	1990
4	19.47	1929
5	18.48	2000
6	17.81	1980
7	17.37	1951
8	17.05	1919
9	16.98	1931
10	16.90	1940
11	16.71	1959
12	16.69	1946
13	16.51	2016
14	16.50	1968
15	16.17	2010
16	16.07	1923
17	16.00	1926
18	15.55	1935
19	15.48	1956
20	15.35	2014
21	15.05	1911
22	14.92	1938
23	14.77	1953
24T	14.68	1986,1997
26	14.52	1943
27	14.50	1952
28	14.19	1977

SUMMER RANK	DRIEST	YEAR(S)
1	5.37	1910
2	6.37	1970
3	6.67	1976
4	7.09	2005
5	7.15	1989
6	7.16	1937
7	7.17	1987
8	7.31	2009
9	7.84	1933
10	7.92	1992
11T	8.02	1963,1969
13	8.11	1998
14	8.39	1954
15	8.40	2003
16	8.73	2008
17	8.76	1962
18	8.79	2011
19	8.83	2006
20	8.93	1983
21	9.06	1965
22	9.08	1922
23	9.23	1908
24	9.34	2004
25	9.38	1948

RHINELANDER SUMMER SNOWFALL RECORDS
(JUN 1 - AUG 31 ESTIMATED SNOWFALL - 0.0)

SUMMER RANK	SNOWIEST	YEAR(S)
1	T	1945

SEASONS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE SEASON. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS

SUMMER RANK	LEAST SNOWIEST	YEAR(S)
1	0.0	ALL YEARS EXCEPT 1945

SEASONS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE SEASON. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS

RHINELANDER SUMMER HEATING / COOLING DEGREE DAY RECORDS
(JUN 1 - AUG 30 NORMAL HEATING - 261 / COOLING - 229)

SUMMER RANK	GREATEST HDD	YEAR(S)
1	474	1915
2	460	1917
3	448	2004
4	441	1992
5	438	1927
6	431	2009
7	425	1924
8	373	1951
9	370	1982
10	369	1950
11	364	2013
12	342	1928
13	331	1926
14	322	1945
15	317	1912
16	310	1977
17	308	1920
18	306	1974
19	304	2001
20	303	1985

SUMMER RANK	GREATEST CDD	YEAR(S)
1	556	1955
2	497	1988
3	494	1921
4	484	1937
5	481	1935
6	475	1995
7	465	1983
8	443	1947
9	437	1959
10	436	1933
11	432	1966
12	415	1916
13	409	1936
14	404	1999
15T	401	1910,1964
17	398	1975
18	397	2005
19	389	1963
20	385	1987
21	382	1968

SUMMER RANK	LEAST HDD	YEAR(S)
1	103	1930
2T	106	1933,1955
4	107	1961
5	114	2005
6	117	1949
7	118	1995
8	119	1959
9	128	1932
10T	132	1973,1991
12	134	1984
13	138	1921
14	144	1976
15	149	1988
16	151	1957
17	153	2016
18	154	1909
19	155	2010
20	156	1999
21	160	1983
22	161	1937
23	163	1919

SUMMER RANK	LEAST CDD	YEAR(S)
1	97	1915
2	100	1992
3	108	1927
4	113	1924
5	115	1951
6	123	1985
7	126	2004
8	137	2000
9	140	2014
10	143	1926
11	145	1950
12	146	2009
13	147	1918
14	157	2015
15	162	1986
16	172	1920
17	173	1996
18	174	1974
19T	176	1990,2008
21	179	1917

RHINELANDER FALL TEMPERATURE RECORDS
(SEP 1 - NOV 30 NORMAL TEMPERATURE - 43.2)

FALL RANK	WARMEST MEAN	YEAR(S)
1	51.3	1963
2	49.6	1931
3	49.2	1998
4T	48.5	1908,1991
6	48.2	2015
7T	47.7	1947,1953
9	47.6	1994
10	47.3	1914
11T	47.1	1958,1971
13T	47.0	1968,1999
15T	46.9	1944,1960
17T	46.8	1948,2005
19	46.7	2004
20	46.6	1956
21T	46.5	1912,1961
23T	46.2	1913,1920,1922
26	46.1	1934
27	46.0	1946
29T	45.9	1975,2009
31T	45.8	1909,1939,1941,1964,2011
36T	45.7	1962,1990

FALL RANK	COLDEST MEAN	YEAR(S)
1	39.0	1926
2	39.2	2014
3	39.5	1976
4	39.7	1925
5	39.9	1985
6T	40.2	1951,1993
8T	40.5	1932,1995
10T	40.9	1986,2002
12	41.1	1919
13	41.3	1929
14	41.4	1917
15T	41.5	1911,1972,1974
18	41.8	1959
19	41.9	1980
20	42.0	1943
21T	42.1	1937,1996
23T	42.2	1916,1992
25	42.4	1918
26T	42.5	1936,2013
27	42.6	2009,2012
29T	42.9	1933,1979,1981,1988

EXTREMES

HIGHEST TEMP	DATE(S) / YEAR(S)
98	09/10/1908
95	09/07/1976
93	09/10/1931, 09/11/1998
92	09/22/1908, 09/05/1912, 09/02/1929
92	09/11/1931, 10/01/1976
91	09/21/1908, 09/23/1908, 09/09/1912
91	09/01/1913, 09/09/1931, 09/11/2005

LOWEST TEMP	DATE(S) / YEAR(S)
-16	11/30/1976
-15	11/29/1976
-14	11/28/1976
-13	11/29/1929, 11/30/1929
-12	11/30/1978, 11/29/1995
-11	11/28/1929, 11/24/1950, 11/28/1985
-10	11/20/1921, 11/28/1955

LOWEST MAX	DATE(S) / YEAR(S)
0	11/29/1929
5	11/28/1976
8	11/17/1959
9	11/30/1976
10	11/21/1929, 11/29/1958
11	11/30/1958, 11/30/1978, 11/30/2007
12	11/21/1921, 11/23/1970

HIGHEST MIN	DATE(S) / YEAR(S)
76	09/09/1912
72	09/06/1912, 09/07/1960
71	09/15/1939
70	09/14/1939, 10/03/2005
69	09/07/1913, 09/13/1931, 09/19/1940, 09/06/1960
69	09/04/1973, 09/06/2007

RHINELANDER FALL PRECIPITATION RECORDS
(SEP 1 – NOV 30 NORMAL PRECIPITATION – 9.08)

FALL RANK	WETTEST	YEAR(S)
1	17.47	1934
2	15.04	1911
3	14.77	1970
4	14.43	1985
5	13.50	1931
6	13.29	1941
7	13.14	2014
8	12.75	1916
9	12.70	1928
10	12.68	1942
11	12.37	1992
12	12.34	1983
13T	11.99	1977,1982
15	11.77	1994
16	11.67	2001
17	11.63	1986
18	11.61	1959
19	11.50	1990
20	11.36	1991
21	11.13	1926
22	11.09	2010
23	10.90	1971
24	10.67	2002
25	10.58	1954
26	10.41	1972
27	10.38	2005

FALL RANK	DRIEST	YEAR(S)
1	1.11	1976
2	2.40	1952
3	2.68	1989
4	2.80	1953
5	3.26	1923
6	3.58	1939
7	3.84	1932
8	4.33	1924
9	4.70	1981
10	4.84	1914
11	5.00	2008
12	5.21	1929
13T	5.27	1963,1999
15	5.44	1956
16	5.49	1962
17	5.53	1998
18	5.58	1933
19T	5.59	1910,1950
21	5.61	1920
22	5.63	2011
23	5.65	1947
24	5.80	1917
25	5.82	1936
26	5.83	2009
27	5.86	1921

RHINELANDER FALL SNOWFALL RECORDS
(SEP 1 – NOV 30 ESTIMATED AVERAGE SNOWFALL - 8.6)

FALL RANK	SNOWIEST	YEAR(S)
1	35.1	2014
2	21.5	1957
3	19.5	1919
4	19.0	1911
5	17.1	2006
6	16.1	1909
7	16.0	1938
8	14.4	1948
9	14.3	2011
10	12.6	1910
11	12.5	1956
12	12.4	1933
13	12.3	2000
14	12.2	1934
15	11.5	2002
16T	11.0	1926,1949,1970
19	10.9	2005
20T	10.5	1965,1966
22	10.2	1940
23	10.1	2001
24	9.8	2013
SEASONS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE SEASON. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS		
	E30.9	1985
	E23.6	1991
	E17.1	1979
	E14.1	1993
	E13.1	1992,1995
	E11.8	1978
	E11.1	1983
	E10.3	1975

FALL RANK	LEAST SNOWIEST	YEAR(S)
1	T	1931,1963
3	0.5	1941
4T	1.0	1958,1960
6	1.1	1930
7	1.3	1939
8T	1.5	1923,1924
10	1.8	1951
11T	2.0	1908,1922,1952
14	2.5	1913
15	2.6	1967
16	3.5	1936
17	3.6	1974
18	3.9	1943
19	4.0	1964
20T	4.1	1927,2015
22	4.2	1928
23	4.5	1998
24	4.6	2007
25	4.7	2009
26	4.8	1944
SEASONS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE SEASON. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS		
	E0.8	1999
	E2.3	1953,1973
	E2.4	1990
	E2.7	1984
	E2.9	1972
	E3.3	1981
	E3.5	1997
	E3.6	1980,1996
	E4.0	1989

RHINELANDER FALL HEATING / COOLING DEGREE DAY RECORDS
(SEPT 1 - NOV 30 NORMAL HEATING - 2007 / COOLING - 20)

FALL RANK	GREATEST HDD	YEAR(S)
1	2,335	1926
2	2,325	1976
3	2,321	2014
4	2,310	1925
5	2,290	1985
6	2,234	1993
8T	2,231	1951,1995
9	2,214	2002
10	2,206	1932
11	2,189	1986
12	2,173	1919
13	2,167	1991
14	2,148	1929
15	2,145	1917
16	2,136	1959
17	2,129	1911
18	2,125	1972
19	2,121	1974
20	2,112	1937
21	2,092	1996
21	2,091	1980

FALL RANK	GREATEST CDD	YEAR(S)
1	129	1908
2	92	1947
3	86	1931
4	78	2005
5	77	2007
6	75	1998
7	73	1960
8	71	2015
9	70	1922
10	69	1912
11T	66	1961,1978
13	61	1939
14T	57	1913,1927
16	53	1948
17	52	1937
18	50	1945
19	49	1983
20	48	1936
21T	47	1940,1971
23	46	1969
24	44	1959

FALL RANK	LEAST HDD	YEAR(S)
1	1,257	1963
2	1,468	1931
3	1,499	1998
4	1,580	2015
5	1,587	1994
6	1,591	1953
7	1,601	1908
8	1,622	1914
9	1,627	1958
10	1,641	1944
11	1,645	1947
12	1,652	1968
13	1,655	1956
14	1,661	1999
15	1,662	1971
16	1,684	2004
17	1,690	1948
18	1,703	1934
19	1,705	1960
20	1,710	1920
21	1,711	2005

FALL RANK	LEAST CDD	YEAR(S)
1T	0	1918,1928,1972,1974,1984
6T	1	1924,1926,1932,1951,1977
6T	1	1981,1993,2010,2014
14T	2	1954,1980,1992
17T	3	1949,1975
19	5	1950
20	6	1938
21T	7	1934,2006
23T	8	1911,1917,2000,2009
27	9	1965
28T	0	1910,2001
30T	11	1943,1986
32T	12	1987,1997
34T	13	1944,1956
36	14	1942
37T	15	1929,1946,1964
40T	16	1923,1988

RHINELANDER SEASONAL SNOWFALL RECORDS
(SEPTEMBER - MAY ESTIMATED AVERAGE SNOWFALL – 67.1)

(SEPTEMBER-MAY)

SEASON RANK	SNOWIEST	YEAR(S)
1	110.3	2013-14
2	107.0	1938-39
3	91.3	1949-50
4	91.2	2010-11
5	89.3	2014-15
6	89.2	1936-37
7	87.0	1968-69
8	86.0	1966-67
9	85.9	1950-51
10	83.3	2007-08
11	82.5	1964-65
12	81.0	1927-28
13	79.0	1922-23
14	78.8	2003-04
15	76.8	2011-12
16	76.1	1934-35
17	74.7	2006-07
18	72.0	2008-09
19	70.5	1908-09
20	69.8	1961-62
21T	69.0	1937-38,1970-71
23	66.9	1933-34
SEASONS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE SEASON. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS		
	E91.0	1978-79
	E80.4	1996-97
	E75.8	1995-96
	E75.2	1985-86
	E72.5	1991-92
	E67.7	1984-85

SEASON RANK	LEAST SNOWIEST	YEAR(S)
1	20.2	1913-14
2	24.9	1930-31
3	30.5	1914-15
4	30.6	1948-49
5	30.7	1967-68
6	31.5	1929-30
7	34.2	1924-25
8	35.1	1920-21
9	35.5	1918-19
10	36.1	1941-42
11	37.0	1943-44
12	37.1	1963-64
13	39.0	1958-59
14	39.9	1946-47
15	41.0	1931-32
16	41.3	1928-29
17	41.5	1923-24
18	42.5	1947-48
19	45.3	1945-46
20	45.6	1960-61
SEASONS THAT THE ESTIMATED SNOWFALL TOTAL MADE THE HIGHEST / LOWEST OBSERVED SNOWFALL FOR THE SEASON. ESTIMATED SNOWFALL TOTALS WERE NOT USED IN THE COMPUTATION OF DAILY, MONTHLY, SEASONAL OR YEARLY RECORDS		
	E31.8	1989-90
	E35.2	1986-87
	E38.3	1980-81
	E40.3	1994-95
	E40.9	1973-74
	E41.5	1976-77
	E45.4	1999-00
	E45.6	1990-91

RHINELANDER – GREATEST 24 HOUR TEMPERATURE CHANGES

	24 Hour temperature	Temperatures	
Ranking	Change	(Max-Min)	Date(s)
1	68	34 / -34	02/26/1928
2	66	40 / -26	03/06/1917
3	63	28 / -35	02/25/1928
4T	60	81 / 21	05/18/1918
4T	60	50 / -10	02/23/1918
6T	59	43 / -16	02/19/1988
6T	59	37 / -22	01/29/1988
8T	58	29 / -29	01/22/1924
8T	58	30 / -28	01/27/1917
10T	57	50 / -7	02/15/1931
10T	57	23 / -34	12/27/1924
12T	56	22 / -34	01/27/1927
12T	56	52 / -4	03/15/1911
14T	55	33 / -22	03/10/1972
14T	55	21 / -34	01/16/1972
14T	55	33 / -22	03/05/1948
14T	55	37 / -18	02/12/1945
14T	55	78 / 23	05/17/1918
19T	54	54 / 0	03/01/1993
19T	54	60 / 6	02/16/1931
21T	53	19 / -34	02/21/1929
21T	53	84 / 31	05/01/1926

RHINELANDER – FIRST / LAST SUBZERO TEMPERATURE OF SEASON

WINTER	FIRST	LAST		WINTER	FIRST	LAST		WINTER	FIRST	LAST
1907/08	MSG	MAR 20								
1908/09	DEC 2	MAR 17								
1909/10	DEC 8	MAR 9								
1910/11	DEC 5	MAR 18		1945/46	DEC 12	FEB 28		1980/81	DEC 2	FEB 14
1911/12	NOV 13	MAR 20		1946/47	DEC 2	MAR 18		1981/82	DEC 14	APR 6
1912/13	DEC 9	MAR17		1947/48	NOV 30	MAR 13		1982/83	DEC 8	MAR 22
1913/14	JAN 12	MAR 20		1948/49	DEC 10	MAR 15		1983/84	DEC 2	MAR 12
1914/15	NOV 23	MAR 3		1949/50	DEC 9	APR 6		1984/85	DEC 3	MAR 7
1915/16	DEC 10	MAR 23		1950/51	NOV 23	MAR 25		1985/86	NOV 23	MAR 20
1916/17	NOV 14	MAR 6		1951/52	NOV 6	MAR 25		1986/87	NOV 12	MAR 30
1917/18	DEC 7	MAR 10		1952/53	DEC 29	MAR 7		1987/88	DEC 26	MAR 20
1918/19	DEC 1	MAR 7		1953/54	DEC 16	APR 3		1988/89	DEC 9	MAR 22
1919/20	NOV 15	MAR 13		1954/55	DEC 6	MAR 28		1989/90	NOV 24	MAR 7
1920/21	DEC 19	MAR 28		1955/56	NOV 24	MAR 24		1990/91	DEC 19	FEB 28
1921/22	NOV 20	MAR 22		1956/57	NOV 23	MAR 8		1991/92	NOV 7	MAR 15
1922/23	DEC 6	APR 9		1957/58	NOV 30	FEB 20		1992/93	DEC 20	MAR 18
1923/24	JAN 1	APR 1		1958/59	NOV 29	MAR 9		1993/94	NOV 27	FEB 27
1924/25	DEC 10	MAR 16		1959/60	NOV 17	MAR 25		1994/95	DEC 11	MAR 9
1925/26	DEC 10	MAR 28		1960/61	DEC 16	MAR 10		1995/96	NOV 24	MAR 27
1926/27	NOV 11	MAR 4		1961/62	DEC 11	MAR 2		1996/97	NOV 27	MAR 16
1927/28	DEC 1	APR 15		1962/63	DEC 11	MAR 22		1997/98	NOV 24	MAR 16
1928/29	DEC5	MAR 9		1963/64	DEC 3	MAR 17		1998/99	DEC 21	MAR 7
1929/30	NOV 28	MAR 3		1964/65	NOV 29	MAR 30		1999/00	DEC 16	FEB 17
1930/31	NOV 29	FEB 15		1965/66	DEC 19	MAR 27		2000/01	DEC 2	FEB 28
1931/32	DEC 7	MAR 20		1966/67	DEC 1	MAR 18		2001/02	DEC 31	APR 4
1932/33	NOV 16	MAR 11		1967/68	NOV 29	FEB 25		2002/03	DEC 1	APR 6
1933/34	NOV 16	MAR 24		1968/69	DEC 8	MAR 31		2003/04	DEC 11	MAR 22
1934/35	DEC 8	FEB 39		1969/70	NOV 21	MAR 29		2004/05	DEC 3	MAR 13
1935/36	DEC 19	MAR 6		1970/71	NOV 27	MAR 25		2005/06	NOV 26	MAR 4
1936/37	NOV 30	MAR 26		1971/72	DEC 13	MAR 10		2006/07	DEC 4	MAR 8
1937/38	NOV 28	MAR 10		1972/73	DEC 3	FEB 27		2007/08	NOV 30	MAR 10
1938/39	DEC 19	MAR 18		1973/74	DEC 7	MAR 25		2008/09	NOV 21	MAR 12
1939/40	DEC 30	MAR 26		1974/75	DEC 30	MAR 27		2009/10	DEC 10	FEB 19
1940/41	NOV 28	MAR 18		1975/76	DEC 2	MAR 22		2010/11	DEC 8	MAR 28
1941/42	DEC 10	MAR 13		1976/77	NOV 27	MAR 1		2011/12	DEC 6	FEB 13
1942/43	NOV 28	MAR 18		1977/78	NOV 25	MAR 17		2012/13	DEC 25	MAR 22
1943/44	DEC 13	MAR 20		1978/79	NOV 21	MAR 27		2013/14	NOV 24	APR 15
1944/45	DEC 2	MAR 9		1979/80	DEC 2	MAR 12		2014/15	NOV 15	MAR 6
30 YEAR	AVE	AVE		30 YEAR	AVE	AVE		30 YEAR	AVE	AVE
1911-1940	DEC 4	MAR 16		1941-1970	DEC 4	MAR 17		1971-2000	DEC 4	MAR 14
1921-1950	DEC 5	MAR 17		1951-1980	DEC 2	MAR 17		1981-2010	DEC 3	MAR 13
1931-1960	DEC 3	MAR 15		1961-1990	DEC 4	MAR 17		1991-2020		

RHINELANDER – FIRST / LAST SUBZERO TEMPERATURE OF SEASON

WINTER	FIRST	LAST		WINTER	FIRST	LAST		WINTER	FIRST	LAST
2015/16	JAN 10	FEB 17								
2016/17										
2017/18										
2018/19										
2019/20										
30 YEAR	AVE	AVE		30 YEAR	AVE	AVE		30 YEAR	AVE	AVE
1911-1940	DEC 4	MAR 16		1941-1970	DEC 4	MAR 17		1971-2000	DEC 4	MAR 14
1921-1950	DEC 5	MAR 17		1951-1980	DEC 2	MAR 17		1981-2010	DEC 3	MAR 13
1931-1960	DEC 3	MAR 15		1961-1990	DEC 4	MAR 17		1991-2020		

RHINELANDER - FIRST SUBZERO TEMPS OF FALL / WINTER RANKINGS

EARLIEST		
RANK	DATE	WINTER(S)
1	NOV 6	1951-52
2	NOV 7	1991-92
3	NOV 11	1926-27
4	NOV 12	1986-87
5	NOV 13	1911-12
6	NOV 14	1916-17
7T	NOV 15	1919-20,2014-15
9T	NOV 16	1932-33,1933-34
11	NOV 17	1959-60
12	NOV 20	1921-22
13T	NOV 21	1969-70,1978-79,2008-09
16T	NOV 23	1914-15,1950-51,1956-57
16T	NOV 23	1985-86
20	NOV 24	2013-14

LATEST		
RANK	DATE	WINTER(S)
1	JAN 12	1913-14
2	JAN 10	2015-16
3	JAN 1	1923-24
4	DEC 31	2001-02
5T	DEC 30	1939-40,1974-75
7	DEC 29	1952-53
8	DEC 26	1987-88
9	DEC 25	2012-13
10	DEC 21	1998-99
11	DEC 20	1992-93
12T	DEC 19	1920-21,1935-36,1938-39
12T	DEC 19	1965-66,1990-91

LAST SUBZERO TEMPERATURES WINTER / SPRING

EARLIEST		
RANK	DATE	WINTER(S)
1	FEB 13	2011-12
2	FEB 14	1980-81
3	FEB 15	1930-31
4T	FEB 17	1999-00,2015-16
6	FEB 19	2009-10
7	FEB 20	1957-58
8	FEB 25	1967-68
9T	FEB 27	1972-73,1993-94
11T	FEB 28	1934-35,1945-46,1990-91
11T	FEB 28	2000-01
15	MAR 1	1976-77
16	MAR 2	1961-62
17T	MAR 3	1914-15,1929-30
19T	MAR 4	1926-27,2005-06

LATEST		
RANK	DATE	WINTER(S)
1T	APR 15	1927-28,2013-14
3	APR 9	1922-23
4T	APR 6	1949-50,1981-82,2002-03
7	APR 4	2001-02
8	APR 3	1953-54
9	APR 1	1923-24
10	MAR 31	1968-69
11T	MAR 30	1964-65,1986-87
13	MAR 29	1969-70
14T	MAR 28	1920-21,1925-26,1954-55
14T	MAR 28	2010-11
18T	MAR 27	1965-66,1974-75,1978-79
18T	MAR 27	1995-96

RHINELANDER – NUMBER OF SUBZERO DAYS WINTER (NOV-APR)

WINTER	DATE		WINTER	DATE		WINTER	DATE		WINTER	DATE
1908/09	26									
1909/10	30									
1910/11	28		1945/46	32		1980/81	40		2015/16	17
1911/12	52		1946/47	32		1981/82	56		2016/17	
1912/13	39		1947/48	45		1982/83	19		2017/18	
1913/14	28		1948/49	29		1983/84	49		2018/19	
1914/15	31		1949/50	53		1984/85	47		2019/20	
1915/16	35		1950/51	48		1985/86	74			
1916/17	65		1951/52	36		1986/87	27			
1917/18	58		1952/53	19		1987/88	46			
1918/19	20		1953/54	27		1988/89	47			
1919/20	60		1954/55	37		1989/90	34			
1920/21	22		1955/56	47		1990/91	35			
1921/22	42		1956/57	38		1991/92	29			
1922/23	58		1957/58	25		1992/93	34			
1923/24	36		1958/59	55		1993/94	42			
1924/25	40		1959/60	28		1994/95	24			
1925/26	47		1960/61	32		1995/96	58			
1926/27	45		1961/62	34		1996/97	33			
1927/28	62		1962/63	46		1997/98	10			
1928/29	58		1963/64	32		1998/99	28			
1929/30	39		1964/65	46		1999/00	31			
1930/31	17		1965/66	30		2000/01	43			
1931/32	25		1966/67	32		2001/02	18			
1932/33	44		1967/68	33		2002/03	46			
1933/34	38		1968/69	33		2003/04	33			
1934/35	35		1969/70	50		2004/05	35			
1935/36	51		1970/71	47		2005/06	20			
1936/37	46		1971/72	52		2006/07	33			
1937/38	35		1972/73	36		2007/08	44			
1938/39	35		1973/74	49		2008/09	52			
1939/40	32		1974/75	39		2009/10	22			
1940/41	32		1975/76	42		2010/11	30			
1941/42	22		1976/77	60		2011/12	14			
1942/43	45		1977/78	60		2012/13	28			
1943/44	19		1978/79	55		2013/14	66			
1944/45	43		1979/80	44		2014/15	48			
30 YEAR	AVE		30 YEAR	AVE		30 YEAR	AVE			
1910-1940	41		1940-1970	36		1970-2000	42			
1920-1950	39		1950-1980	40		1980-2010	37			
1930-1960	36		1960-1990	43		1990-2020				

RHINELANDER – NUMBER OF SUBZERO DAYS WINTER (NOV-APR)

MOST	DAYS	
BELOW	ZERO	
RANK	# DAYS	WINTER(S)
1	74	1985-86
2	66	2013-14
3	65	1916-17
4	62	1927-28
5T	60	1919-20,1976-77,1977-78
8T	58	1917-18,1922-23,1928-29,1995-96
12	56	1981-82
13T	55	1958-59,1978-79
15	53	1949-50
16T	52	1911-12,1971-72,2008-09
19	51	1935-36
20	50	1969-70
21T	49	1973-74,1983-84
23	48	1950-51

LEAST	DAYS	
BELOW	ZERO	
RANK	# DAYS	WINTER(S)
1	10	1997-98
2	14	2011-12
3T	17	1930-31,2015-16
5	18	2001-02
6T	19	1943-44,1952-53,1982-83
9T	20	1918-19,2005-06
11T	22	1920-21,1941-42
13	24	1994-95
14T	25	1931-32,1957-58
16	26	1908-09
17T	27	1954-54,1986-87
19T	28	1910-11,1913-14,1959-60, 1998-99
23T	28	2012-13

PERIOD	AVERAGE NUMBER OF DAYS BELOW ZERO
1981-2010	37
1971-2000	42
1961-1990	43
1951-1980	40
1941-1970	36
1931-1960	36
1921-1950	39
1911-1940	41
1908-NOW	39

RHINELANDER – CONSECUTIVE DAYS BETWEEN SUBZERO READINGS

MOST	DAYS	
RANK	# DAYS	END DATE

LEAST	DAYS	
RANK	# DAYS	WINTER(S)

DATE OF RHINELANDER SPRING AND FALL FREEZES

YEAR	SPRING	FALL		YEAR	SPRING	FALL		YEAR	SPRING	FALL
1908	JUN 15	SEP 29		1909	MAY 11	SEP 25				
1910	MAY 27	OCT 6		1950	MAY 16	SEP 23		1990	JUN 5	OCT 8
1911	MAY 13	SEP 26		1951	MAY 13	SEP 28		1991	MAY 8	SEP 21
1912	JUN 7	SEP 26		1952	MAY 16	SEP 7		1992	MAY 27	SEP 23
1913	JUN 9	SEP 9		1953	MAY 13	OCT 6		1993	MAY 29	SEP 29
1914	MAY 15	SEP 8		1954	MAY 20	SEP 23		1994	MAY 27	OCT 2
1915	MAY 30	AUG 27		1955	MAY 17	SEP 12		1995	JUN 7	SEP 13
1916	MAY 20	SEP 16		1956	MAY 24	SEP 21		1996	MAY 13	SEP 25
1917	MAY 28	AUG 30		1957	MAY 16	SEP 26		1997	MAY 22	OCT 1
1918	JUN 23	SEP 10		1958	MAY 23	OCT 1		1998	APR 28	OCT 1
1919	MAY 19	SEP 13		1959	MAY 15	SEP 16		1999	MAY 9	SEP 21
1920	MAY 15	OCT 1		1960	MAY 12	SEP 30		2000	MAY 19	SEP 15
1921	JUN 4	OCT 3		1961	MAY 19	SEP 26		2001	MAY 30	SEP 14
1922	APR 28	SEP 17		1962	APR 29	SEP 29		2002	MAY 21	SEP 23
1923	MAY 17	SEP 14		1963	MAY 23	SEP 13		2003	JUN 1	SEP 28
1924	JUN 16	SEP 6		1964	MAY 14	SEP 15		2004	MAY 28	SEP 28
1925	MAY 26	SEP 25		1965	MAY 29	SEP 26		2005	MAY 12	OCT 7
1926	JUN 19	SEP 13		1966	MAY 12	SEP 26		2006	MAY 22	SEP 21
1927	JUN 15	SEP 23		1967	MAY 22	SEP 10		2007	MAY 17	SEP 14
1928	JUN 3	JUL 30		1968	MAY 10	OCT 4		2008	MAY 28	OCT 2
1929	MAY 20	SEP 18		1969	MAY 25	OCT 12		2009	JUN 6	SEP 29
1930	MSG	SEP 18		1970	MAY 17	OCT 4		2010	MAY 15	SEP 26
1931	MAY 23	OCT 12		1971	MAY 27	SEP 24		2011	MAY 27	SEP 14
1932	MAY 29	SEP 18		1972	JUN 10	SEP 22		2012	JUN 1	SEP 18
1933	MAY 10	SEP 29		1973	MAY 17	SEP 20		2013	JUN 3	SEP 16
1934	MAY 24	OCT 10		1974	MAY 26	SEP 3		2014	MAY 17	SEP 11
1935	MAY 22	SEP 1		1975	MAY 16	SEP 9		2015	MAY 31	SEP 29
1936	MAY 20	OCT 1		1976	MAY 19	SEP 21		2016	JUN 8	OCT 8
1937	MAY 15	SEP 17		1977	MAY 10	OCT 3		2017		
1938	MAY 12	OCT 1		1978	MAY 10	OCT 7		2018		
1939	MAY 17	SEP 24		1979	MAY 26	SEP 19		2019		
1940	MAY 16	SEP 26		1980	MAY 16	SEP 16		2020		
1941	MAY 17	SEP 28		1981	MAY 18	SEP 19		2021		
1942	MAY 15	SEP 22		1982	JUN 3	SEP 21		2022		
1943	MAY 13	SEP 11		1983	MAY 25	SEP 23		2023		
1944	MAY 18	SEP 8		1984	MAY 26	SEP 25		2024		
1945	JUN 5	SEP 16		1985	MAY 20	SEP 24		2025		
1946	JUN 3	SEP 3		1986	JUN 1	SEP 6		2026		
1947	MAY 29	SEP 22		1987	MAY 11	SEP 24		2027		
1948	MAY 10	OCT 3		1988	MAY 25	OCT 3		2028		
1949	JUN 8	SEP 24		1989	MSG	SEP 23		2029		
	AVE	AVE			AVE	AVE			AVE	AVE
1911-1940	MAY 25	SEP 17		1941-1970	MAY 19	SEP 23		1971-2000	MAY 22	SEP 23
1921-1950	MAY 24	SEP 19		1951-1980	MAY 18	SEP 23		1981-2010	MAY 23	SEP 24
1931-1960	MAY 20	SEP 23		1961-1990	MAY 21	SEP 23		1991-2020		
								1908-2013	MAY 22	SEP 23

RHINELANDER FIRST FALL / LAST SPRING FREEZE DATA

SPRING

LATEST

RANK	DATE	YEAR(S)
1	JUN 23	1918
2	JUN 19	1926
3	JUN 16	1924
4T	JUN 15	1908,1927
6	JUN 10	1972
7	JUN 9	1913
8	JUN 8	1949
9T	JUN 7	1912,1995
11	JUN 6	2009
12	JUN5	1945, 1990
13	JUN 4	1921
14	JUN 3	1928, 1946, 1982, 2013

EARLIEST

RANK	DATE	YEAR(S)
1T	APR 28	1922, 1998
3	APR 29	1962
4	MAY 8	1991
5	MAY 9	1999
6	MAY 10	1933, 1948, 1968, 1977, 1978
11T	MAY 11	1909, 1987
13T	MAY 12	1938, 1960, 1966, 2005
17T	MAY 13	1911, 1943, 1951, 1953, 1996
22	MAY 14	1964
23T	MAY 15	1914, 1920, 1937, 1942, 1959, 2010
29T	MAY 16	1940, 1950, 1952, 1957, 1975, 1980

SUMMER / FALL

EARLIEST

RANK	DATE	YEAR(S)
1	JUL 30	1928
2	AUG 27	1915
3	AUG 30	1917
4	SEP 1	1935
5T	SEP 3	1946, 1974
7T	SEP 6	1924, 1986
9	SEP 7	1952
10T	SEP 8	1914, 1944
12T	SEP 9	1913, 1975
14T	SEP 10	1918, 1967
16T	SEP 11	1943, 2014
18	SEP 12	1955
19T	SEP 13	1909,1926,1963,1995

LATEST

RANK	DATE	YEAR(S)
1T	OCT 12	1931, 1969
3	OCT 10	1934
4T	OCT 8	1990
6T	OCT 7	1978, 2005
8T	OCT 6	1910, 1953
10T	OCT 4	1968, 1970
12T	OCT 3	1921, 1948, 1977, 1988
16T	OCT 2	1994, 2008
18T	OCT 1	1920, 1936, 1938, 1958, 1997, 1998
24	SEP 30	1960
25T	SEP 29	1908, 1933, 1962,1993, 2009, 2015
31T	SEP 28	1941, 1951, 2003, 2004

RHINELANDER FREEZE AVERAGES / GROWING SEASON DATA (1971-2000 AVERAGES)

GROWING SEASON - SPRING

BASE TEMP	MEDIAN	EARLY	90 %	10 %	LATE
32	5/21	4/27	5/08	6/05	6/11
30	5/14	4/18	4/27	5/26	6/07
28	5/03	4/10	4/24	5/16	5/20
24	4/21	3/24	4/07	5/04	5/09
20	4/13	3/24	3/29	4/24	4/27
16	4/06	3/14	3/19	4/14	4/17

GROWING SEASON - FALL

BASE TEMP	MEDIAN	EARLY	90 %	10 %	LATE
32	9/24	9/03	9/11	10/04	10/08
30	10/02	9/12	9/22	10/10	10/15
28	10/08	9/22	9/24	10/21	10/31
24	10/21	9/25	10/04	11/07	11/11
20	11/04	10/09	10/19	11/15	11/29
16	11/08	10/19	10/24	11/21	11/29

GROWING SEASON DAYS

BASE TEMP	MEDIAN	SHORT	10 %	90 %	LONGEST
32	125	98	105	145	156
30	139	98	126	159	169
28	157	133	137	176	183
24	186	139	163	211	227
20	206	176	187	219	249
16	217	189	201	238	261

RHINELANDER TEMPERATURE THRESHOLDS – WINTER / SPRING

Rank	LATEST 1ST 50 DEGREE DAY
1	04/26/2013
2	04/16/1933
3	04/15/1950
4	04/12/2002
5T	04/09/1964, 04/09/1965
7	04/07/1971
8T	04/06/1934, 04/06/1940
10T	04/04/2001, 04/04/2008
12	04/03/1924
13T	04/02/1947, 04/02/1956
15	04/01/1909
16T	03/31/1941, 03/31/1952
18	03/30/1982
19T	03/28/1912, 03/28/1916, 03/28/1949

RANK	EARLIEST 1ST 50 DEGREE DAY
1	01/20/1908
2	01/23/1942
3T	01/25/1944, 01/25/1981
5	02/04/1991
6	02/05/2005
7	02/07/1925
8	02/10/1977
9	02/11/1918
10T	02/15/1921, 02/15/1931
12	02/16/2011
13T	02/18/1930, 02/18/1994, 02/18/1997
16	02/22/1961, 02/22/1984, 02/22/2000

Rank	LATEST 1ST 60 DEGREE DAY
1	05/05/1909
2T	04/29/1965, 04/29/1975
4	04/28/1947
5	04/26/2013
6	04/25/1978
7	04/24/1983
8	04/23/1982
9	04/22/1953
10	04/21/1940
11	04/20/2014
12T	04/19/1936, 04/19/1961, 04/19/2001
15T	04/18/1923, 04/18/1932, 04/18/1944, 04/18/1979
19T	04/17/1937, 04/17/1974
21T	04/16/1933, 04/16/1950, 04/16/1952, 04/16/1957
21T	04/16/1972, 04/16/2008

RANK	EARLIEST 1ST 60 DEGREE DAY
1	02/16/1931
2	03/04/2000
3T	03/08/1977, 03/08/1987
5T	03/12/1990, 03/12/1995, 03/12/2016
8	03/13/2007
9T	03/14/2010, 03/14/2012
11	03/15/1927
13T	03/16/1930, 03/16/2003
15T	03/17/1966, 03/17/1968, 03/17/2009
18	03/18/1910
19T	03/19/1918, 03/19/1946, 03/19/1976
22	03/21/1911, 03/21/1935, 03/21/1938

RHINELANDER TEMPERATURE THRESHOLDS – SPRING / SUMMER

Rank	LATEST 1ST 70 DEGREE DAY
1	06/04/1924
2	05/27/1997
3	05/17/1967
4	05/15/1933
5	05/13/1954
6T	05/11/1972, 05/11/1995
8T	05/09/1916, 05/09/1956, 05/09/1975
11T	05/08/1920, 05/08/2014
13	05/07/1961
14	05/06/1936
15T	05/05/1909, 05/05/1940, 05/05/1950, 05/05/1953
15T	05/05/1966, 05/05/1993
21	05/02/1937

RANK	EARLIEST 1ST 70 DEGREE DAY
1	03/07/2000
2	03/14/2012
3	03/19/1910
4	03/26/2007
5T	03/27/1945, 03/27/1946
7	03/29/1986
8	03/31/2010
9T	04/02/1963, 04/02/1999
11	04/03/1921
12T	04/04/1912, 04/04/1929, 04/04/1978
15T	04/05/1991, 04/05/2005
17	04/06/1931
18	04/07/1988

Rank	LATEST 1ST 80 DEGREE DAY
1	06/26/1947
2	06/22/1945
3	06/20/1938
4	06/15/1924
5	06/12/1910
6	06/11/1983
7	06/09/1927
8T	06/07/1989, 06/07/2008
10	06/06/1984
11T	06/05/1965, 06/05/1981
13	06/04/1976
14	06/03/1971, 06/03/2005, 06/03/2011

RANK	EARLIEST 1ST 80 DEGREE DAY
1	04/06/1991
2	04/07/1931
3	04/10/1977
4	04/14/2003
5	04/15/2002
6T	04/16/1964, 04/16/1976
8T	04/18/1985, 04/18/1987
10	04/21/1980
11T	04/22/1908, 04/22/1960, 04/22/2007
14T	04/23/1915, 04/23/1925
16T	04/24/1939, 04/24/1948, 04/24/1990, 04/24/2009
20T	04/25/1921, 04/25/1935, 04/25/1942, 04/25/1962
24T	04/27/1952, 04/27/1986

RHINELANDER TEMPERATURE THRESHOLDS – SPRING / SUMMER

Rank	LATEST 1ST 90 DEGREE DAY
	THESE YEARS DID NOT RECORD A 90 DEGREE
1T	1915, 1924, 1943, 1946, 1950, 1951, 1954, 1960, 1962,
1T	1967, 1972, 1978, 1979, 1981, 1985, 1990, 1993, 1994,
1T	1997, 2004, 2008, 2014, 2015

RANK	EARLIEST 1ST 90 DEGREE DAY
1	04/28/1952
2	05/02/1959
3T	05/06/1930, 05/06/1934
5	05/12/1977
6	05/22/1975
7	05/24/2010
8	05/26/1911
9	05/27/1919
10	05/28/1969
11	05/30/1939
12	06/01/1988
13T	06/07/1968, 06/07/2011
15	06/08/2000
16	06/10/1956

RHINELANDER - AVERAGE FIRST / LAST DATE OF TEMPERATURE

AVERAGE 1ST / LAST DATE HIGH TEMPERATURES

	1981-2000			1981-2000
TEMP	AVERAGE 1ST DATE HIGH TEMP		TEMP	AVERAGE LAST DATE HIGH TEMP FALL
>- 32	JAN 11		90s	AUG 3
40s	JAN 24		80s	SEP 9
50s	MAR 5		70s	OCT 12
60s	MAR 29		60s	OCT 31
70s	APR 16		50s	NOV 18
80s	MAY 9		40s	DEC 9
90s	JUN 23		>-32	DEC 23

NOTE: In some years, RHINELANDER has not reached 90 in a calendar year.

AVERAGE FIRST / LAST DATE LOW TEMPERATURES

	1981-2000			1981-2000
TEMP	AVERAGE FIRST DATE LOW TEMP		TEMP	AVERAGE LAST DATE LOW TEMP FALL
-20s	JAN 11		40s	JUL 18
-10s	DEC 23		30s	JUN 7
-0s	DEC 5		20s	MAY 5
0s	NOV 24		10s	APR 8
10s	NOV 7		0s	MAR 23
20s	OCT 4		-0s	MAR 11
30s	SEP 7		-10s	FEB 24
40s	AUG 11		-20s	JAN 11

RHINELANDER CONSECUTIVE DAYS OF HIGH TEMPERATURES

MAX		
<0	DAYS	DATES OF STREAK
1	11	01/02 - 12/1912
2	6	02/06 - 11/1933, 01/14 - 19/1994
4T	5	01/11 - 15/1929, 01/19 - 23/1963
4T	5	01/30 - 02/03/1996
7T	4	01/27 - 01/30/1928, 02/15 - 02/18/136
7T	4	01/04 - 07/1942, 12/22 – 12/25/1983

MAX		
<20	DAYS	DATES OF STREAK
1	30	01/07 - 02/05/1918
2	27	01/02 - 28/1912
3	22	01/17 - 02/07/1936
4	21	01/11 - 31/1963
5T	19	12/22 - 01/09/1968, 01/28 - 02/15/2007
7	18	12/31 - 01/17/1979
8	17	01/05 - 21/1929
9T	16	12/29 - 01/13/1974, 12/30 - 01/14/1999

MAX		
<32	DAYS	DATES OF STREAK
1	64	12/18/1978 - 02/19/1979
2	60	12/18/1970 - 02/15/1971
3T	57	12/19/1993 - 02/13/1994
3T	57	11/26/1942 - 01/21/1943
5	56	01/01/1929 - 02/25/1929
6	55	12/16/1944 - 02/08/1945
7	54	12/23/1981 - 02/14/1982
8	51	12/27/1911 - 02/15/1912
9T	50	11/20/1985 - 01/08/1986
9T	50	01/04/1936 - 02/22/1936

MAX		
<40	DAYS	DATES OF STREAK
1	118	11/05/1921 - 03/02/1922
2	115	11/07/1955 - 02/29/1956
3	113	11/19/1971 - 03/10/1972
4	107	11/23/1919 - 03/08/1920
5	103	11/14/1935 - 02/24/1936
6	102	11/17/1978 - 02/26/1979
7T	100	12/05/1962 - 03/14/1963
7T	100	11/08/1947 - 02/15/1948
9	97	12/01/1977 - 03/07/1978
10	96	11/26/2000 - 03/01/2001

MAX		
<50	DAYS	DATES OF STREAK
1	160	11/07/1932 - 04/15/1933
2T	155	10/24/1959 - 03/26/1960
2T	155	11/11/1949 - 04/14/1950
2T	155	11/02/1933 - 04/05/1934
5	148	11/06/1955 - 04/01/1956
6T	147	11/08/2000 - 04/03/2001
6T	147	11/11/1970 - 04/06/1971
8	145	11/06/1940 -[03/30/1941
9T	143	11/02/1997 - 03/24/1998
11	143	11/17/1964 - 04/08/1965
11	142	11/14/2007 - 04/03/2008

MAX		
<60	DAYS	DATES OF STREAK
1	198	10/19/1908 - 05/04/1909
2	191	10/03/1925 - 04/12/1926
3	183	10/18/1960 - 04/18/1961
4T	180	10/21/1943 - 04/17/1944
4T	180	10/16/1913 - 04/13/1914
6	179	10/31/1946 - 04/27/1947
7	177	10/17/1957 - 04/11/1958
8T	176	10/18/1995 - 04/10/1996
8T	176	10/22/1932 - 04/15/1933
10T	174	10/25/1973 - 04/16/1974
10T	174	10/21/1959 - 04/11/1960

RHINELANDER CONSECUTIVE DAYS OF HIGH TEMPERATURES

MAX		
<70	DAYS	DATES OF STREAK
1	236	10/12/1923 - 06/03/1924
2T	225	09/15/1977 - 04/27/1978
2T	225	10/02/1932 - 05/14/1933
4	222	10/17/1996 - 05/26/1997
5	221	09/15/1981 - 04/23/1982
6	217	09-30-1952 - 05/04/1953
7	216	10/07/1994 - 05/10/1995
8	214	10/071919 - 05/07/1920
9	213	09/29/1921 - 04/29/1922
10	210	09/21/1925 - 04/19/1926
11T	209	10/12/1974 - 05/08/1975
11T	209	09/21/1972 - 04/17/1973
13	206	10/03/1983 - 04/25/1984
14T	205	10/14/1960 - 05/06/1961
14T	205	10/09/1936 - 05/01/1937

MAX		
<80	DAYS	DATES OF STREAK
1	281	09/18/1946 - 06/25/1947
2	277	08/31/1972 - 06/03/1973
3	276	09/19/1944 - 06/21/1945
4	274	08/30/1962 - 05/30/1963
5	272	09/12/1982 - 06/10/1983
6T	270	09/10/1983 - 06/05/1984
6T	270	08/21/1974 – 05/17/1975
8T	269	09/09/1980 – 06/04/1981
8T	269	08/27/1949 - 05/221950
8T	269	09/24/1937 - 06/19/1938
11	268	09/08/1970 - 06//02/1971
12T	265	09/08/1996 - 05/30/1997
12T	265	08/27/1993 - 05/18/1994
14	264	09/18/1926 - 06/08//1927
15T	263	08/28/1977 - 05/17/1978
15T	263	09/12/1942 – 06/01/1943

MAX		
<90	DAYS	DATES OF STREAK
1	1099	06/13/1992 - 07/16/1995
2	1083	07/20/1977 - 07/06/1980
3	994	08/08/1949 - 04/27/1952
4	743	06/30/1996 - 07/12/1998
5	740	06/28/1971 - 07/06/1973
6	732	07/10/1923 - 07/10/1925
7	728	07/02/1961 - 06/29/1963
8	723	07/12/1980 - 07/04/1982
9	721	07/25/1945 - 07/15/1947
10	719	08/22/1942 - 08/09/1944
11	715	07/27/1914- 07/10/1916
12	697	07/27/2007 - 06/22/2009
13	693	08/06/1959 - 06/28/1961
14	692	08/05/1989 - 06/27/1991
15	687	08/30/1984- 07/17/1986
16	682	07/26/1966 - 06/06/1968
17	673	08/20/2003 - 06/22/2005

RHINELANDER - NUMBER OF 90 DEGREE DAYS

YEAR	TOTAL		YEAR	TOTAL		YEAR	TOTAL		YEAR	TOTAL	
1908	7										
1909	4										
1910	16		1945	2		1980	3		2015	0	
1911	12		1946	0		1981	0		2016	2	
1912	6		1947	13		1982	1		2017		
1913	8		1948	4		1983	5		2018		
1914	3		1949	1		1984	3		2019		
1915	0		1950	0		1985	0		2020		
1916	18		1951	0		1986	1		2021		
1917	8		1952	1		1987	11		2022		
1918	3		1953	2		1988	19		2023		
1919	4		1954	0		1989	4		2024		
1920	1		1955	12		1990	0				
1921	13		1956	4		1991	3				
1922	5		1957	5		1992	1				
1923	1		1958	1		1993	0				
1924	0		1959	4		1994	0				
1925	2		1960	0		1995	10				
1926	1		1961	3		1996	1				
1927	3		1962	0		1997	0				
1928	2		1963	2		1998	4				
1929	3		1964	12		1999	8				
1930	7		1965	3		2000	2				
1931	18		1966	10		2001	4				
1932	4		1967	0		2002	4				
1933	16		1968	4		2003	1				
1934	18		1969	4		2004	0				
1935	7		1970	3		2005	13				
1936	15		1971	1		2006	10				
1937	12		1972	0		2007	4				
1938	1		1973	2		2008	0				
1939	6		1974	2		2009	2				
1940	4		1975	8		2010	1				
1941	4		1976	9		2011	5				
1942	2		1977	5		2012	6				
1943	0		1978	0		2013	4				
1944	2		1979	0		2014	0				

MAX NUMBER OF 90 DEGREE DAYS BY MONTH

BY MONTH

APRIL

APR	
TOTAL	YEAR(S)
1	1952

MAY

MAY	
TOTAL	YEAR(S)
3	1919, 1934
2	1930, 1959
1	1911, 1939, 1969, 1975, 1977, 2010

JUNE

JUN	
TOTAL	YEAR
11	1910
8	1933
7	1911, 1995
6	1988
5	1931
4	1913, 1921, 1934, 1956, 1987

JULY

JUL	
TOTAL	YEAR
12	1916
11	1936
9	1921, 2006
8	1917, 2005
7	1934, 1937, 1955, 1964, 1966, 1988

AUGUST

AUG	
TOTAL	YEAR
12	1947
6	1916, 1988
5	1955, 1976
4	1922, 1934, 1936

SEPTEMBER

SEP	
TOTAL	YEAR
5	1931
4	1908
2	1912, 1913, 1933, 1939

OCTOBER

OCT	
TOTAL	YEAR
1	1976

MAX NUMBER OF 90 DEGREE DAYS BY YEAR

HIGHEST NUMBER OF 90 DEGREE DAYS BY YEAR

MAX	
DAYS	YEAR(S)
19	1988
18	1916, 1931, 1934
16	1910, 1933
15	1936
13	1921, 1947, 2005
12	1911, 1937, 1955, 1964
11	1987
10	1966, 1995, 2006

LOWEST NUMBER OF 90 DEGREE DAYS BY YEAR

MIN	
DAYS	YEAR(S)
0	1915, 1924, 1943, 1946, 1950, 1951, 1954, 1960, 1962, 1967, 1972, 1978, 1979, 1981, 1985, 1990,
0	1993, 1994, 1997, 2004, 2008, 2014, 2015
1	1920, 1923, 1926, 1938, 1949, 1952, 1958, 1971, 1982, 1986, 1992, 1996, 2003, 2010
2	1925, 1928, 1942, 1944, 1945, 1953, 1963, 1973, 1974, 2000, 2009, 2016
3	1914, 1918, 1927, 1929, 1961, 1965, 1970, 1980, 1984, 1991
4	1909, 1919, 1932, 1940, 1941, 1948, 1956, 1959, 1968, 1969, 1989, 1998, 2001, 2002, 2007

100 DEGREE DAYS IN RHINELANDER

TEMP	DATE(S)
108	07/13/1936
106	07/11/1936
105	07/12/1936
104	06/29/1931
102	07/14/1936
101	07/08/1936
100	07/11/1937, 07/13/1995, 07/15/2006

MAXIMUM DAYS OF 100 DEGREES

TOTAL BY	
MONTH	TOTAL
JUNE	1
JULY	8
AUGUST	0
TOTAL	9

MOST BY	
YEAR	TOTAL
1936	5
2006	1
1995	1
1937	1
1931	1
TOTAL	9

BY	
DECADE	TOTAL
1910’S	0
1920’S	0
1930’S	7
1940’S	0
1950’S	0
1960’S	0
1970’S	0
1980’S	0
1990’S	1
2000’S	1

EARLIEST ON RECORD DURING THE YEAR	104 ON 06/29/1931
LATEST ON RECORD DURING THE YEAR	100 ON 07/15/2006
LAST OCCURRENCE	100 ON 07/15/2006

RHINELANDER MAXIMUM / MINIMUM DEW POINTS BY MONTH

JANUARY

MAX	DATE(S) / YEAR(S)
43	18/1973, 12/2013
42	13/1987
40	11/1980, 30/1988, 31/1988
39	17/1983, 06/2008
38	17/1973, 26/1973
37	14/1987, 07/2008, 11/2013
36	11/1975, 25/1981, 05/2007, 01/2011
36	29/2013

MIN	DATE(S) / YEAR(S)
-52	17/1982
-50	09/1977
-45	11/1979
-44	07/1973, 16/1979
-41	10/1982
-40	16/1982, 21/1984, 31/1985
-39	09/1980
-38	MANY OCCURRENCES – LAST 09/2014

FEBRUARY

MAX	DATE(S) / YEAR(S)
47	19/1994
46	02/1991, 11/1999, 26/2000
45	18/1981, 17/2011
43	04/1991, 23/2000, 24/2000, 18/2011
42	18/1994
41	19/1981, 28/1985, 25/2000, 10/2009

MIN	DATE(S) / YEAR(S)
-41	17/1979
-40	07/1994
-38	04/1982
-36	09/1975, 09/1979, 16/1977, 06/1982
-34	03/1978
-33	05/1979, 10/1982, 02/1985, 18/2006
-32	07/1977, 10/1979, 06/2007

Note: Dew point data based on available hourly metar data from the Rhinelander Airport since 1973. There was considerable missing data during the 1970s, 1980s and 1990s and may not have captured all dew point extremes for the month.

RHINELANDER MAXIMUM / MINIMUM DEW POINTS BY MONTH

MARCH

MAX	DATE(S) / YEAR(S)
61	31/1986
59	15/1990, 13/1995
58	12/1990, 14/1990
57	08/2000
56	13/1990, 27/1991, 25/2007
55	29/1986, 26/2007
54	25/1986, 24/1987, 14/1995
53	08/2016

MIN	DATE(S) / YEAR(S)
-31	07/1984, 03/2014
-28	01/1978, 02/2009
-26	03/1982, 04/2002, 06/2003, 02/2014, 05/2015
-24	09/1984
-23	08/1996
-22	03/2003, 09/2003
-21	06/1978

APRIL

MAX	DATE(S) / YEAR(S)
71	19/1987
69	16/1976
66	20/1987
65	26/1986, 21/1990, 26/1990, 27/1990
64	11/1977, 22/1985, 22/1990, 24/1990
64	25/1990
63	18/1987, 07/1991, 30/1992

MIN	DATE(S) / YEAR(S)
-10	07/1982
-5	03/1982, 04/1982
-4	06/2003
-3	06/1979, 07/1979
-2	04/2002, 08/2003, 15/2014
0	09/2007
1	13/1973, 01/1975, 04/1975, 12/1975
1	08/2000, 06/2007, 14/2008, 03/2013, 05/2014
1	04/2015

Note: Dew point data based on available hourly metar data from the Rhinelander Airport since 1973. There was considerable missing data during the 1970s, 1980s and 1990s and may not have captured all dew point extremes for the month.

RHINELANDER MAXIMUM / MINIMUM DEW POINTS BY MONTH

MAY

MAX	DATE(S) / YEAR(S)
78	31/1987, 29/1988
76	21/1989
74	22/1989
73	12/1991, 29/1991
72	17/1989, 11/1993
71	29/1987, 30/1988, 18/1989, 25/1989, 12/1993

MIN	DATE(S) / YEAR(S)
7	02/2004, 03/2004
9	01/1978, 02/2003
10	02/1978, 03/2003, 03/2005, 07/2004, 08/2004
11	17/2009
12	09/1977, 03/1983, 09/1983, 02/1988, 02/2002
12	18/2002, 08/2004, 12/2005, 16/2009, 12/2013

JUNE

MAX	DATE(S) / YEAR(S)
83	17/1995
81	18/1995
80	26/1978
79	07/1987
78	21/1975, 13/1987
77	14/1987, 23/1987, 13/1990, 19/1995

MIN	DATE(S) / YEAR(S)
24	02/1978
25	24/1990, 04/1993, 10/2006
26	01/1983, 05/1993
27	01/1993, 02/1994, 05/1998, 01/2003, 03/2009
28	02/1986, 04/1987, 03/1993, 03/1998, 04/1998
28	01/2015

Note: Dew point data based on available hourly metar data from the Rhinelander Airport since 1973. There was considerable missing data during the 1970s, 1980s and 1990s and may not have captured all dew point extremes for the month.

RHINELANDER MAXIMUM / MINIMUM DEW POINTS BY MONTH

JULY

MAX	DATE(S) / YEAR(S)
82	18/1986
80	13/1995
79	05/1977, 06/1977, 05/1986, 23/1987, 30/1999
79	17/2011, 18/2011
78	17/1987, 26/1987, 14/1995
77	04/1977, 05/1982, 16/1982, 05/1986, 17/1986
77	30/1987, 26/1990, 06/1991, 07/1991, 31/1999
77	01/2011

MIN	DATE(S) / YEAR(S)
25	19/2000, 03/2002
30	19/2000, 20/2000, 01/2001, 04/2003
31	12/2009
34	13/2009
35	26/1977, 11/1978, 03/1986, 02/2014
36	08/1989, 01/1992, 02/2001, 05/2001, 14/2001
36	11/2009, 01/2015

AUGUST

MAX	DATE(S) / YEAR(S)
82	02/1988
81	01/1987
80	02/1987, 09/1992, 10/1992
79	16/1986, 05/1989
77	26/1973, 27/1983, 07/1984, 07/2001

MIN	DATE(S) / YEAR(S)
28	20/2004
30	28/1986
32	31/2009
33	13/1992, 25/2008, 14/2013
34	29/1976, 19/2004, 21/2004
35	24/1977, 17/1981, 13/1992, 21/1993
36	15/1992, 14/2004, 16/2007, 17/2007,14/2014

Note: Dew point data based on available hourly metar data from the Rhinelander Airport since 1973. There was considerable missing data during the 1970s, 1980s and 1990s and may not have captured all dew point extremes for the month.

RHINELANDER MAXIMUM / MINIMUM DEW POINTS BY MONTH

SEPTEMBER

MAX	DATE(S) / YEAR(S)
78	06/1985
76	07/1984, 05/1992, 15/1994
74	01/1990
73	03/1973, 07/1978, 09/1978, 18/1985, 06/1995
72	08/1978, 09/1980, 11/1982, 07/1985, 19/1985
72	26/1986, 07/1989, 06/1992, 05/1995, 01/2010
72	06/2015

MIN	DATE(S) / YEAR(S)
19	23/1976, 25/2001
20	20/1974, 10/1993, 30/2009
21	22/1974, 23/1974, 24/2000, 30/2003, 15/2007
22	22/1976, 28/1976, 29/1984, 27/1989, 27/1991
23	25/1975, 28/1984, 22/1989, 26/1991

OCTOBER

MAX	DATE(S) / YEAR(S)
70	03/2005
69	01/1992
68	06/1993, 04/2005, 06/2007, 07/2007
68	08/2007
66	05/2005, 05/2007, 17/2016
65	10/1973

MIN	DATE(S) / YEAR(S)
5	27/1976
7	26/1999
8	19/1992
9	24/1981, 31/1991, 25/1999
10	23/1974, 23/1976, 23/1981, 20/1991, 16/1992
10	05/1993, 31/2002
11	24/1981, 19/1991, 12/1992, 13/1992, 18/1992

Note: Dew point data based on available hourly metar data from the Rhinelander Airport since 1973. There was considerable missing data during the 1970s, 1980s and 1990s and may not have captured all dew point extremes for the month.

RHINELANDER MAXIMUM / MINIMUM DEW POINTS BY MONTH

NOVEMBER

MAX	DATE(S) / YEAR(S)
59	01/1974
58	03/1987
57	06/1975, 07/1975, 21/1990
56	05/2015
55	09/1977, 20/1982, 29/1998, 30/1998, 15/2001
54	08/1977, 04/1987, 01/1990, 01/2000, 02/2000
54	14/2001, 06/2015

MIN	DATE(S) / YEAR(S)
-28	29/1976
-23	28/1976
-22	30/1976
-16	29/1985
-15	30/1978
-12	26/1977, 21/1978, 28/2014
-11	22/1978, 29/1989

DECEMBER

MAX	DATE(S) / YEAR(S)
56	03/1982, 05/2001
54	02/1982, 06/1998, 03/2012
48	05/1998, 04/2012
46	03/1998
45	29/1984, 05/1975, 19/2002, 31/2004
44	28/1984
43	03/1973, 04/2001, 27/2008, 15/2014

MIN	DATE(S) / YEAR(S)
-37	30/1976, 19/1983, 20/1983
-36	13/1976, 11/1977
-35	18/1983, 23/1983
-34	02/1976
-33	22/1989, 26/1990, 24/2004
-32	25/1980, 26/1980
-31	19/1989
-30	29/1976

RHINELANDER MAXIMUM / MINIMUM DEW POINTS YEAR

YEAR

MAX	YEAR(S)
83	06/17/1995
82	07/18/1986, 08/02/1988
81	08/01/1987, 08/04/1989, 06/18/1995
80	06/26/1978, 08/02/1987, 08/09/1992
80	08/10/1992, 07/13/1995, 08/31/1995
79	07/05/1977, 07/06/1977, 07/05/1986
79	08/16/1986, 06/07/1987, 08/05/1989
79	07/30/1999, 07/17/2011, 07/18/2011

MIN	YEAR(S)
-52	01/17/1982
-50	01/09/1977, 12/21/1989, 12/22/1989
-45	01/11/1979
-44	01/07/1973, 01/16/1979
-41	02/17/1979, 01/10/1982
-40	01/16/1982, 01/21/1984, 01/31/1985
-40	02/07/1994

Note: Dew point data based on available hourly metar data from the Rhinelander Airport since 1973. There was considerable missing data during the 1970s, 1980s and 1990s and may not have captured all dew point extremes for the month.

RHINELANDER MAXIMUM AND MINIMUM DEW POINT

YEAR		JAN	FEB	MAR	APR	MAY	JUN		JUL	AUG	SEP	OCT	NOV	DEC		YEAR
1973	MAX	43	31	45	59	57	71		73	77	73	65	49	43		73
1973	MIN	-44	-19	10	11	17	41		47	41	28	20	3	-25		-44
1974	MAX	31	32	47	61	70	66		76	75	68	60	59	35		76
1974	MIN	-35	-24	-20	6	15	35		46	37	20	10	2	-11		-35
1975	MAX	36	32	38	46	70	78		75	72	67	60	57	45		78
1975	MIN	-29	-36	-13	1	21	31		41	38	23	20	-4	-27		-36
1976	MAX	29	40	48	60	59	68		71	71	67	58	38	31		71
1976	MIN	-30	-30	-13	6	14	34		41	34	19	5	-28	-37		-37
1977	MAX	25	38	52	64	66	69		79	73	66	52	55	36		79
1977	MIN	-50	-36	-8	2	12	30		35	35	36	23	-12	-36		-50
1978	MAX	31	25	43	54	69	73		73	74	73	55	51	27		74
1978	MIN	-23	-34	-28	7	9	33		35	42	33	22	-18	-28		-34
1979	MAX	22	31	48	57	65	73		73	72	71	63	53	37		73
1979	MIN	-45	-41	-20	-3	18	33		43	38	32	17	-2	-21		-45
1980	MAX	40	32	44	57	66	72		76	74	72	57	45	36		76
1980	MIN	-39	-26	-19	11	21	29		44	45	27	14	4	-32		-39
1981	MAX	36	45	51	53	66	75		75	70	67	58	53	31		75
1981	MIN	-31	-29	-5	10	15	36		37	35	27	9	7	-21		-31
1982	MAX	22	37	44	53	64	67		77	76	72	62	55	56		77
1982	MIN	-52	-38	-26	-10	25	32		45	37	31	16	-6	-13		-52
1983	MAX	33	39	48	61	71	75		75	77	71	64	53	27		77
1983	MIN	-31	-26	-9	6	12	37		37	48	30	21	4	-37		-37
1984	MAX	32	40	37	61	60	69		71	77	68	62	48	45		77
1984	MIN	-40	-16	-31	5	20	37		40	40	22	17	2	-18		-40
1985	MAX	29	41	48	64	62	70		72	73	78	55	50	28		78
1985	MIN	-40	-33	-14	6	24	32		44	44	28	25	-16	-24		-40
1986	MAX	34	33	61	65	69	74		82	79	72	61	46	33		82
1986	MIN	-25	-15	-9	17	26	28		35	30	28	24	-9	-20		-25
1987	MAX	42	39	54	71	78	79		79	81	M	M	58	36		81
1987	MIN	-29	-9	-7	11	19	28		45	44	M	M	7	-24		-29
1988	MAX	40	35	46	56	67	M		M	M	M	M	M	M		M
1988	MIN	M	-20	-15	1	M	M		M	M	M	M	M	M		M
1989	MAX	M	M	M	64	76	75		76	79	72	64	45	33		79
1989	MIN	M	M	M	14	18	29		36	40	22	19	-10	-33		-33

Note: Dew point data based on available hourly metar data from the Rhinelander Airport since 1973. There was considerable missing data during the 1970s, 1980s and 1990s and may not have captured all dew point extremes for the month.

RHINELANDER MAXIMUM AND MINIMUM DEW POINT

YEAR		JAN	FEB	MAR	APR	MAY	JUN		JUL	AUG	SEP	OCT	NOV	DEC		YEAR
1990	MAX	35	35	59	65	63	77		77	75	74	61	57	34		77
1990	MIN	-10	-15	-5	5	20	25		37	41	30	20	10	-33		-33
1991	MAX	29	46	56	63	73	75		77	74	71	60	45	36		77
1991	MIN	-30	-23	-2	8	24	42		39	42	22	9	-7	-20		-30
1992	MAX	35	38	44	63	69	67		74	80	76	69	46	34		80
1992	MIN	-27	-21	20	5	16	34		36	33	24	8	2	-22		-27
1993	MAX	31	27	37	M	M	72		70	74	76	67	68	45		76
1993	MIN	-17	-23	-18	M	M	16		25	42	35	20	10	-4		-23
1994	MAX	25	47	46	59	66	74		72	74	76	63	50	40		76
1994	MIN	-31	-40	-15	3	15	27		43	39	32	17	11	-17		-40
1995	MAX	35	36	59	51	68	83		80	76	73	65	45	28		83
1995	MIN	-16	-18	3	3	25	32		40	47	26	15	1	-20		-20
1996	MAX	29	31	49	53	66	75		M	M	M	M	M	M		M
1996	MIN	-28	-35	-23	5	19	35		M	M	M	M	M	M		M
1997	MAX	M	M	M	M	M	M		M	M	M	M	M	M		M
1997	MIN	M	M	M	M	M	M		M	M	M	M	M	M		M
1998	MAX	M	M	M	M	M	73		72	70	70	63	55	52		73
1998	MIN	M	M	M	M	M	27		43	41	27	19	7	-24		M
1999	MAX	30	46	52	54	63	72		79	70	68	54	45	37		79
1999	MIN	-29	-11	-15	5	21	30		43	39	25	7	5	-29		-29
2000	MAX	32	46	57	43	66	70		66	73	66	59	54	27		73
2000	MIN	-27	-27	-2	1	18	30		25	37	21	18	0	-29		-29
2001	MAX	32	32	34	59	66	70		75	77	70	59	55	56		77
2001	MIN	-15	-27	-4	9	25	28		30	39	19	16	14	-6		-27
2002	MAX	34	36	37	61	64	72		75	72	70	64	46	45		75
2002	MIN	-11	-11	-26	-2	12	34		25	41	34	10	1	-17		-26
2003	MAX	30	37	46	54	61	72		73	73	66	57	46	37		73
2003	MIN	-27	-27	-26	-4	9	27		30	37	21	18	-2	-15		-27
2004	MAX	32	30	52	57	63	68		72	72	66	63	50	45		72
2004	MIN	-27	-24	-11	7	7	30		39	28	25	19	7	-33		-33
2005	MAX	30	37	43	57	57	72		73	72	70	70	52	28		73
2005	MIN	-27	-15	-13	9	10	39		43	39	27	23	-8	-15		-27
2006	MAX	32	31	49	50	70	67		72	72	64	60	52	40		72
2006	MIN	-2	-33	-9	4	20	25		41	39	28	13	-1	-10		-33

Note: Dew point data based on available hourly metar data from the Rhinelander Airport since 1973. There was considerable missing data during the 1970s, 1980s and 1990s and may not have captured all dew point extremes for the month.

RHINELANDER MAXIMUM AND MINIMUM DEW POINT

YEAR		JAN	FEB	MAR	APR	MAY	JUN		JUL	AUG	SEP	OCT	NOV	DEC		YEAR
2007	MAX	36	34	56	56	64	69		73	70	68	68	45	34		73
2007	MIN	-17	-32	-18	0	13	35		39	36	21	15	-9	-16		-32
2008	MAX	39	28	36	55	58	66		72	70	71	63	53	43		72
2008	MIN	-30	-27	-20	1	19	34		42	33	34	15	-6	-21		-30
2009	MAX	25	41	41	56	56	72		65	72	64	58	48	32		72
2009	MIN	-29	-27	-28	2	11	27		31	32	20	15	13	-18		-29
2010	MAX	34	25	43	62	70	70		74	73	72	58	46	41		74
2010	MIN	-22	-13	-6	5	16	34		45	39	29	18	-2	-24		-24
2011	MAX	36	45	45	61	65	68		79	73	73	57	45	34		79
2011	MIN	-26	-22	-9	2	15	32		46	41	25	21	9	-8		-26
2012	MAX	32	31	58	59	67	72		76	69	71	63	53	54		76
2012	MIN	-27	-11	-2	11	20	30		38	36	25	12	0	-7		-27
2013	MAX	43	32	36	56	66	70		72	74	71	55	50	32		74
2013	MIN	-26	-22	-14	1	12	29		38	33	28	16	-9	-28		-28
2014	MAX	29	31	34	53	65	69		71	70	66	57	45	43		71
2014	MIN	-38	-29	-31	-2	19	29		35	36	28	19	-12	-23		-38
2015	MAX	30	23	41	49	64	65		71	70	72	56	56	41		72
2015	MIN	-30	-28	-26	1	21	28		36	38	29	13	2	1		-30
2016	MAX	33	34	53	46	66	69		73	75	71	66				
2016	MIN	-24	-24	-15	-3	18	31		42	45	37	26				
2017	MAX															
2017	MIN															
2018	MAX															
2018	MIN															
2019	MAX															
2019	MIN															
2020	MAX															
2020	MIN															
2021	MAX															
2021	MIN															
2022	MAX															
2022	MIN															

Note: Dew point data based on available hourly metar data from the Rhinelander Airport since 1973. There was considerable missing data during the 1970s, 1980s and 1990s and may not have captured all dew point extremes for the month.

RHINELANDER AVERAGE DEW POINT

YEAR		JAN	FEB	MAR	APR	MAY	JUN		JUL	AUG	SEP	OCT	NOV	DEC		YEAR
1973		M	M	M	M	M	M		M	M	M	M	M	M		M
1974		M	M	M	M	M	M		M	M	M	M	M	M		M
1975		M	M	M	M	M	M		M	M	M	M	M	M		M
1976		M	M	M	M	M	M		M	M	M	M	M	M		M
1977		M	M	M	M	M	M		M	M	M	M	M	M		M
1978		M	M	M	M	M	M		M	M	M	M	M	M		M
1979		M	M	M	M	M	M		M	M	M	M	M	M		M
1980		M	M	M	M	M	M		M	M	M	M	M	M		M
1981		M	M	M	M	M	M		M	M	M	M	M	M		M
1982		M	M	M	M	M	M		M	M	M	M	M	M		M
1983		M	M	M	M	M	M		M	M	M	M	M	M		M
1984		M	M	M	M	M	M		M	M	M	M	M	M		M
1985		M	M	M	M	M	M		M	M	M	M	M	M		M
1986		M	M	M	M	M	M		M	M	M	M	M	M		M
1987		M	M	M	M	M	M		M	M	M	M	M	M		M
1988		M	M	M	M	M	M		M	M	M	M	M	M		M
1989		M	M	M	M	M	M		M	M	M	M	M	M		M
1990		M	M	M	M	M	M		M	M	M	M	M	M		M
1991		M	M	M	M	M	M		M	M	M	M	M	M		M
1992		M	M	M	M	M	M		M	M	M	M	M	M		M
1993		M	M	M	M	M	M		M	M	M	M	M	M		M
1994		M	M	M	M	M	M		M	M	M	M	M	M		M
1995		M	M	M	M	M	M		M	M	M	M	M	M		M
1996		M	M	M	M	M	M		M	M	M	M	M	M		M
1997		M	M	M	M	M	M		M	M	M	M	M	M		M
1998		M	M	M	M	M	52.7		55.1	57.2	49.9	39.0	27.4	14.6		M
1999		5.6	15.9	15.6	27.2	42.7	52.4		60.5	55.3	47.5	32.1	25.8	13.8		32.9
2000		5.6	15.9	23.6	24.6	42.5	50.9		55.4	56.2	46.5	37.0	25.2	3.0		32.2
2001		13.9	6.4	16.9	31.6	42.7	51.8		55.3	57.6	45.8	34.7	33.3	19.7		34.1
2002		15.6	15.9	11.1	29.3	36.5	54.6		60.3	57.0	52.7	31.8	21.7	15.7		33.5
2003		2.6	2.2	14.8	24.4	36.0	49.4		56.0	58.4	48.0	34.6	25.1	17.3		30.7
2004		3.3	14.6	25.5	28.1	40.2	49.6		55.0	52.4	52.1	38.7	27.1	14.3		33.4
2005		6.4	16.7	15.3	30.5	39.6	58.8		57.2	55.9	51.0	41.8	26.0	15.7		34.6
2006		21.0	9.1	21.3	30.1	45.1	49.6		57.7	55.9	46.0	30.9	27.8	20.8		34.6
2007		11.2	2.4	22.2	24.6	43.0	53.2		57.0	56.5	50.0	44.3	21.5	13.8		33.3
2008		21.0	7.0	14.9	29.9	35.9	51.6		57.6	53.0	49.9	36.6	25.1	8.8		32.6
2009		1.7	12.2	18.8	27.9	38.2	52.6		51.2	54.4	49.6	34.9	30.9	12.6		32.1
2010		11.4	12.9	24.1	31.7	42.1	55.2		60.7	60.9	48.4	36.7	26.4	13.1		35.3
2011		6.5	11.3	19.0	29.4	42.5	52.0		62.5	56.9	48.0	38.2	27.8	19.5		34.5
2012		13.7	17.3	32.9	29.2	44.4	53.9		60.4	53.8	42.5	35.8	24.9	20.3		35.7
2013		10.3	11.0	15.7	26.3	40.0	53.0		55.5	54.7	49.8	37.1	23.4	6.3		31.9
2014		-2.9	1.3	12.2	27.5	41.5	55.2		54.4	56.6	47.7	36.8	18.1	19.5		30.7

Note: Dew point data based on available hourly metar data from the Rhinelander Airport since 1973. There was considerable missing data during the 1970s, 1980s and 1990s and may not have captured all dew point extremes for the month.

RHINELANDER AVERAGE DEW POINT

YEAR		JAN	FEB	MAR	APR	MAY	JUN		JUL	AUG	SEP	OCT	NOV	DEC		YEAR
2015		7.8	-1.9	16.7	26.1	44.8	52.6		56.4	56.0	55.5	38.0	31.0	25.8		34.1
2016		11.6	15.1	27.4	26.2	42.1	52.9		58.5	61.2	55.3	43.4				
2017																
2018																
2019																
2020																
2021																
2022																
2023																
2024																
2025																
2026																
2027																
2028																
2029																

Note: Dew point data based on available hourly metar data from the Rhinelander Airport since 1973. There was considerable missing data during the 1970s, 1980s and 1990s and may not have captured all dew point extremes for the month.

RHINELANDER HIGHEST / LOWEST AVERAGE DEW POINTS BY MONTH

JANUARY

HIGHEST	
AVERAGE	
DEW POINT	YEAR(S)
21.0	2006, 2008
15.6	2002
13.9	2001
13.7	2012
11.6	2016
11.4	2010
11.2	2007

LOWEST	
AVERAGE	
DEW POINT	YEAR(S)
-2.9	2014
1.7	2009
2.6	2003
3.3	2004
5.6	1999, 2000
6.4	2005
6.5	2011

FEBRUARY

HIGHEST	
AVERAGE	
DEW POINT	YEAR(S)
17.3	2012
16.7	2005
15.9	1999, 2000, 2002
15.1	2016
14.6	2004
12.9	2010

LOWEST	
AVERAGE	
DEW POINT	YEAR(S)
-1.9	2015
1.3	2014
2.2	2003
2.4	2007
6.4	2001
7.0	2008
9.1	2006
11.0	2013
11.3	2011
12.2	2009

Note: Dew point data based on available hourly metar data from the Rhinelander Airport since 1973. There was considerable missing data during the 1970s, 1980s and 1990s. Average monthly dew points are available since 1999.

RHINELANDER HIGHEST / LOWEST AVERAGE DEW POINTS BY MONTH

MARCH

HIGHEST	
AVERAGE	
DEW POINT	YEAR(S)
32.9	2012
27.4	2016
25.5	2004
24.1	2010
23.6	2000
22.2	2007
21.3	2006
19.0	2011

LOWEST	
AVERAGE	
DEW POINT	YEAR(S)
11.1	2002
12.2	2014
14.8	2003
14.9	2008
15.3	2005
15.6	1999
15.7	2013
16.7	2015
16.9	2001
18.8	2009

APRIL

HIGHEST	
AVERAGE	
DEW POINT	YEAR(S)
31.7	2010
31.6	2001
30.5	2005
30.1	2006
29.9	2008
29.4	2011
29.3	2002

LOWEST	
AVERAGE	
DEW POINT	YEAR(S)
24.4	2003
24.6	2000, 2007
26.1	2015
26.2	2016
26.3	2013
27.2	1999
27.5	2014
27.9	2009
28.1	2004
29.2	2012

Note: Dew point data based on available hourly metar data from the Rhinelander Airport since 1973. There was considerable missing data during the 1970s, 1980s and 1990s. Average monthly dew points are available since 1999.

RHINELANDER HIGHEST / LOWEST AVERAGE DEW POINTS BY MONTH

MAY

HIGHEST	
AVERAGE	
DEW POINT	YEAR(S)
45.1	2006
44.8	2015
44.4	2012
43.0	2007
42.7	1999, 2001
42.6	2014
42.5	2000, 2011
42.1	2010, 2016

LOWEST	
AVERAGE	
DEW POINT	YEAR(S)
35.9	2008
36.0	2003
36.5	2002
38.2	2009
39.6	2005
40.2	2004

JUNE

HIGHEST	
AVERAGE	
DEW POINT	YEAR(S)
58.8	2005
55.2	2010,2014
54.6	2002
53.9	2012
53.2	2007
53.0	2013
52.9	2016
52.7	1998
52.6	2009,2015
52.4	1999

LOWEST	
AVERAGE	
DEW POINT	YEAR(S)
49.4	2003
49.6	2004
49.6	2006
50.9	2000
51.6	2008
51.8	2001
52.0	2011

Note: Dew point data based on available hourly metar data from the Rhinelander Airport since 1973. There was considerable missing data during the 1970s, 1980s and 1990s. Average monthly dew points are available since 1999.

RHINELANDER HIGHEST / LOWEST AVERAGE DEW POINTS BY MONTH

JULY

HIGHEST	
AVERAGE	
DEW POINT	YEAR(S)
62.5	2011
60.7	2010
60.5	1999
60.4	2012
60.3	2002
58.5	2016
57.7	2006
57.6	2008

LOWEST	
AVERAGE	
DEW POINT	YEAR(S)
51.2	2009
54.4	2014
55.0	2004
55.1	1998
55.3	2001
55.4	2000
55.5	2013
56.0	2003
56.4	2015
57.0	2007

AUGUST

HIGHEST	
AVERAGE	
DEW POINT	YEAR(S)
61.2	2016
60.9	2010
58.4	2003
57.6	2001
57.2	1998
57.0	2002
56.9	2011
56.6	2014
56.5	2007

LOWEST	
AVERAGE	
DEW POINT	YEAR(S)
52.4	2004
53.0	2008
53.8	2012
54.4	2009
54.7	2013
55.3	1999
55.9	2005, 2006
56.0	2015
56.2	2000

Note: Dew point data based on available hourly metar data from the Rhinelander Airport since 1973. There was considerable missing data during the 1970s, 1980s and 1990s. Average monthly dew points are available since 1999.

RHINELANDER HIGHEST / LOWEST AVERAGE DEW POINTS BY MONTH

SEPTEMBER

HIGHEST	
AVERAGE	
DEW POINT	YEAR(S)
55.7	2015
55.3	2016
52.7	2002
52.1	2004
51.0	2005
50.0	2007
49.9	1998, 2008
49.8	2013
49.6	2009

LOWEST	
AVERAGE	
DEW POINT	YEAR(S)
42.5	2012
45.8	2001
46.0	2006
46.5	2000
47.5	1999
47.7	2014
48.0	2003, 2011
48.4	2010

OCTOBER

HIGHEST	
AVERAGE	
DEW POINT	YEAR(S)
44.3	2007
43.4	2016
41.8	2005
39.0	1998
38.7	2004
38.2	2011
37.1	2013
37.0	2000
36.8	2014
36.7	2010

LOWEST	
AVERAGE	
DEW POINT	YEAR(S)
30.9	2006
31.8	2002
32.1	1999
34.6	2003
34.7	2001
34.9	2009
35.8	2012
36.6	2008

Note: Dew point data based on available hourly metar data from the Rhinelander Airport since 1973. There was considerable missing data during the 1970s, 1980s and 1990s. Average monthly dew points are available since 1999.

RHINELANDER HIGHEST / LOWEST AVERAGE DEW POINTS BY MONTH

NOVEMBER

HIGHEST	
AVERAGE	
DEW POINT	YEAR(S)
33.3	2001
31.0	2015
30.9	2009
27.8	2006, 2011
27.4	1998
27.1	2004

LOWEST	
AVERAGE	
DEW POINT	YEAR(S)
18.1	2014
21.5	2007
21.7	2002
23.4	2013
24.9	2012
25.1	2003, 2008
25.2	2000
25.8	1999
26.0	2005
26.4	2010

DECEMBER

HIGHEST	
AVERAGE	
DEW POINT	YEAR(S)
25.8	2015
20.8	2006
20.3	2012
19.7	2001
19.5	2011,2014
17.3	2003
15.7	2002, 2005
14.6	1998

LOWEST	
AVERAGE	
DEW POINT	YEAR(S)
3.0	2000
6.4	2013
8.8	2008
12.6	2009
13.1	2010
13.8	1999, 2007
14.3	2004

Note: Dew point data based on available hourly metar data from the Rhinelander Airport since 1973. There was considerable missing data during the 1970s, 1980s and 1990s. Average monthly dew points are available since 1999.

RHINELANDER HIGHEST / LOWEST AVERAGE DEW POINTS BY YEAR

YEAR

HIGHEST	
AVERAGE	
DEW POINT	YEAR(S)
35.8	2012
35.3	2010
34.6	2005, 2006
34.5	2011
34.1	2001,2015
33.5	2002
33.4	2004

LOWEST	
AVERAGE	
DEW POINT	YEAR(S)
30.7	2003,2014
31.9	2013
32.1	2009
32.2	2000
32.6	2008
32.9	1999
33.3	2007

Note: Dew point data based on available hourly metar data from the Rhinelander Airport since 1973. There was considerable missing data during the 1970s, 1980s and 1990s. Average monthly dew points are available since 1999.