



**NOAA TECHNICAL MEMORANDUM  
NWS WR-247 (REVISED)**

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**THE NORTHEAST NEVADA CLIMATE BOOK**

**Andrew S. Gorelow and  
Edwin C. Clark  
National Weather Service Office  
Elko, Nevada**

**January 1998  
First Revision**

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**U.S. DEPARTMENT  
OF COMMERCE**

National Oceanic and  
Atmospheric Administration

National Weather  
Service





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UNITED STATES  
DEPARTMENT OF COMMERCE  
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Atmospheric Administration  
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**This publication has been reviewed  
and is approved for publication by  
Scientific Services Division,  
Western Region**



**Delain A. Edman, Chief  
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# NORTHEAST NEVADA CLIMATE BOOK

Andrew S. Gorelow  
Edwin C. Clark  
National Weather Service Office  
Elko, Nevada

## Introduction

This Technical Memorandum covers the five-county area of northern and northeastern Nevada. The five counties are: Elko, Eureka, Humboldt, Lander, and White Pine Counties.

The topography of northeast Nevada is characterized as a high plateau or high desert area with wide ranging mountains and sage brush covered valleys. Elevations range from around 4,100 feet in parts of Humboldt County to average elevations around or over 6,000 feet over southern Eureka and much of White Pine Counties. The highest mountain peak in the five-county area is Wheeler Peak at 13,063 feet.

The weather is characterized by warm summer days with afternoon thunderstorms fairly common. Often these storms produce much lightning, gusty winds, blowing dust and very little in the way of rainfall. Occasionally, when monsoonal moisture is well developed, sometimes from an old eastern Pacific hurricane or tropical storm, heavy downpours and flash flooding can result from these thunderstorms.

In wintertime, since the elevation is so high over much of the terrain, winter snows, sometimes very heavy, are common. Most winter storms produce snow amounts in the 2 to 5 inch range in the valleys, however, several times during the winter, storms producing 6 or more inches can occur. This can result in road and school closures. Most of the precipitation for the area falls in the form of snow. Because of the high elevations, freezing temperatures are possible through the summer, and snow has been known to occur during the summer. Valley precipitation ranges from over 15 inches in North Ruby Valley to just under 5 inches in West Wendover.

The primary stations for this report are the stations of Ely, Elko, and Winnemucca. At all three locations, the observations are taken at the airport sites. However, many other reports are available from much smaller locations. These reports are obtained from cooperative observers, either through the state of Nevada or through a program with the Federal government. A special thanks goes to all of the cooperative observers, whose information is invaluable in providing long-term climate statistics.



This Technical Memorandum contains a large variety of information, from graphs of temperatures, snowfall and rainfall trends, to record events, to sunrise and sunset tables. If you have any questions or comments about the publication, please call the National Weather Service in Elko at (702) 778-6716 or write us at 3720 Paradise Dr., Elko, NV 89801.

Acknowledgment: To Clyde Johnson (HMT) Elko for supplying some of the record climate data for Ely and Winnemucca and the water year bar graphs. To Dr. Timothy Brown, Desert Research Institute for supplying climate records for Elko and Ely.

**ELKO**  
**COUNTY**  
**Climate**  
**Data**



## ELKO DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1890 - October 1997

Low Max and High Min for the Years 1928 - October 1997

MONTH:      JANUARY

Date	High Max.	Year	Low Max.	Year	High Min.	Year	Low Min.	Year
1	53	1997	16	1979	44	1997	-15	1942
2	56	1981	13	1966	37	1997	-16	1942
3	54	1994	8	1932	33	1969	-19	1949
4	54	1956	7	1949	38	1930	-28	1949
5	52	1983	9	1949	39	1978	-24	1949
6	52	1948	14	1970	39	1965	-16	1970
7	52	1983	6	1937	41	1962	-27	1937
8	56	1953	2	1937	38	1962	-35	1937
9	64	1990	2	1937	38	1995	-33	1937
10	57	1981	17	1949	35	1995	-13	1949
11	56	1981	7	1963	39	1979	-18	1963
12	70	1908	12	1963	41	1980	-26	1963
13	55	1981	15	1989	44	1980	-16	1963
14	56	1938	-2	1932	36	1978	-20	1932
15	54	1996	13	1989	40	1956	-23	1947
16	53	1974	11	1984	43	1974	-18	1947
17	57	1959	17	1984	40	1971	-14	1949
18	57	1971	11	1984	39	1953	-19	1960
19	56	1986	13	1984	35	1974	-21	1949
20	59	1981	6	1937	42	1969	-34	1937
21	54	1981	-2	1937	37	1967	-43	1937
22	63	1981	5	1937	37	1972	-23	1937
23	62	1970	7	1962	35	1948	-30	1937
24	54	1959	3	1949	32	1970	-32	1949
25	58	1953	-1	1949	35	1971	-38	1949
26	58	1987	5	1949	34	1940	-29	1949
27	54	1971	10	1993	32	1983	-11	1993
28	51	1986	13	1993	32	1958	-17	1949
29	55	1986	8	1949	34	1986	-22	1957
30	56	1971	16	1957	38	1986	-23	1957
31	58	1940	16	1956	34	1995	-16	1956
Month:	70	1908	-2	1937	44	1997	-43	1937

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High Max and Low Min for the Years 1890 - October 1997

Low Max and High Min for the Years 1928 - October 1997

MONTH: FEBRUARY

Date	High Max.	Year	Low Max.	Year	High Min.	Year	Low Min.	Year
1	59	1934	11	1956	37	1963	-22	1956
2	60	1934	11	1950	33	1978	-28	1950
3	65	1953	9	1996	37	1963	-21	1950
4	58	1965	14	1985	35	1963	-19	1989
5	61	1963	6	1989	36	1978	-27	1989
6	66	1937	8	1989	34	1940	-29	1989
7	60	1995	10	1989	32	1980	-27	1989
8	61	1963	16	1929	34	1975	-26	1989
9	63	1951	24	1933	35	1975	-13	1933
10	67	1951	-3	1933	39	1968	-37	1933
11	60	1961	25	1955	39	1938	-15	1933
12	58	1977	19	1949	37	1970	-17	1949
13	61	1971	6	1949	41	1979	-26	1949
14	61	1991	13	1993	39	1980	-13	1933
15	61	1977	16	1993	38	1986	-16	1933
16	65	1977	14	1956	35	1986	-17	1932
17	62	1977	15	1932	41	1980	-19	1932
18	65	1981	11	1932	43	1986	-20	1932
19	67	1981	11	1932	39	1986	-22	1932
20	67	1977	17	1932	38	1968	-16	1932
21	64	1995	21	1975	39	1968	-10	1932
22	63	1958	21	1932	36	1968	-11	1932
23	65	1981	23	1932	42	1968	-4	1932
24	69	1986	26	1932	38	1957	-2	1932
25	67	1986	21	1993	36	1968	-10	1933
26	65	1950	16	1962	38	1968	-9	1933
27	66	1986	19	1962	42	1940	1	1993
28	72	1889	25	1971	42	1940	0	1993
29	62	1992	32	1960	35	1976	2	1960
Month:	72	1889	-3	1933	43	1986	-37	1933



## ELKO DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1890 - October 1997

Low Max and High Min for the Years 1928 - October 1997

MONTH:     MARCH

Date	High Max.	Year	Low Max.	Year	High Min.	Year	Low Min.	Year
1	69	1986	24	1971	44	1983	-2	1993
2	62	1994	25	1952	39	1983	-15	1890
3	64	1994	26	1989	43	1972	-9	1952
4	66	1987	29	1976	40	1983	-5	1932
5	68	1972	29	1945	44	1987	-3	1939
6	69	1937	30	1993	43	1987	5	1952
7	63	1954	30	1993	41	1987	0	1956
8	68	1972	29	1935	41	1954	-6	1939
9	75	1972	30	1969	42	1995	3	1935
10	69	1989	30	1962	39	1995	-2	1935
11	69	1934	30	1962	39	1971	4	1948
12	71	1934	30	1962	39	1974	3	1952
13	72	1934	28	1952	40	1983	3	1952
14	72	1934	26	1944	41	1995	3	1952
15	70	1934	35	1967	39	1974	10	1969
16	70	1947	35	1942	40	1974	12	1955
17	70	1972	34	1971	36	1993	14	1988
18	71	1934	34	1942	38	1989	3	1954
19	70	1988	32	1952	40	1981	4	1965
20	74	1997	24	1952	43	1934	6	1965
21	72	1960	31	1952	43	1929	-4	1938
22	72	1960	27	1952	44	1978	-1	1952
23	72	1960	36	1964	40	1928	5	1952
24	72	1956	35	1929	41	1955	7	1965
25	71	1960	36	1961	38	1993	8	1965
26	73	1988	28	1975	40	1974	10	1944
27	75	1986	25	1975	38	1979	7	1972
28	75	1986	28	1975	43	1934	7	1944
29	84	1889	31	1938	39	1974	14	1987
30	76	1966	33	1938	50	1978	11	1987
31	77	1966	33	1936	42	1978	9	1970
Month:	84	1889	24	1952	50	1978	-15	1890

## ELKO DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1890 - October 1997

Low Max and High Min for the Years 1928 - October 1997

MONTH:     APRIL

Date	High Max.	Year	Low Max.	Year	High Min.	Year	Low Min.	Year
1	79	1966	29	1936	42	1931	-2	1936
2	74	1990	34	1945	38	1968	5	1936
3	77	1961	36	1955	41	1988	11	1931
4	75	1990	37	1947	41	1944	6	1970
5	79	1959	36	1997	43	1986	14	1994
6	76	1989	30	1975	39	1963	14	1997
7	77	1989	32	1975	44	1962	15	1992
8	80	1977	35	1975	43	1930	13	1975
9	76	1996	36	1935	40	1966	9	1933
10	76	1989	35	1953	41	1960	8	1933
11	80	1988	39	1991	44	1982	15	1970
12	81	1988	40	1945	41	1982	6	1970
13	78	1940	37	1972	41	1988	11	1933
14	79	1990	35	1970	41	1932	14	1945
15	82	1990	41	1976	41	1990	16	1970
16	80	1936	36	1963	41	1981	16	1960
17	81	1936	35	1968	44	1990	15	1944
18	81	1962	36	1971	41	1981	15	1970
19	83	1962	40	1966	45	1936	18	1992
20	82	1994	37	1963	44	1980	12	1966
21	80	1994	35	1971	44	1997	17	1982
22	82	1934	41	1960	44	1980	17	1963
23	81	1977	38	1964	46	1983	15	1968
24	84	1977	37	1971	41	1996	15	1950
25	82	1987	37	1984	42	1972	15	1958
26	84	1987	37	1975	43	1981	14	1942
27	83	1987	37	1970	48	1990	13	1966
28	81	1987	35	1970	47	1949	18	1935
29	86	1992	40	1942	45	1928	17	1962
30	86	1981	40	1935	48	1981	14	1972
Month:	86	1992	29	1936	48	1990	-2	1936



## ELKO DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1890 - October 1997

Low Max and High Min for the Years 1928 - October 1997

MONTH:     MAY

Date	High Max.	Year	Low Max.	Year	High Min.	Year	Low Min.	Year
1	88	1981	43	1953	48	1977	18	1946
2	89	1947	37	1964	47	1985	15	1988
3	87	1947	41	1950	47	1989	11	1964
4	85	1947	45	1950	47	1994	22	1959
5	86	1947	42	1964	47	1994	15	1961
6	88	1947	38	1950	47	1980	8	1913
7	87	1966	41	1950	46	1928	19	1938
8	86	1954	40	1930	55	1966	21	1931
9	82	1987	45	1953	50	1966	19	1990
10	86	1940	43	1933	47	1968	18	1953
11	89	1960	39	1942	48	1984	15	1953
12	86	1988	46	1942	51	1941	19	1953
13	92	1936	51	1951	50	1993	21	1951
14	89	1987	44	1955	57	1996	19	1951
15	88	1988	44	1943	52	1987	25	1970
16	86	1988	44	1955	54	1987	20	1990
17	85	1937	48	1977	51	1987	20	1943
18	89	1954	49	1941	61	1932	23	1971
19	92	1954	48	1957	50	1972	20	1950
20	87	1954	47	1962	51	1997	19	1936
21	89	1979	37	1971	48	1980	21	1945
22	90	1979	40	1971	50	1977	24	1986
23	87	1934	48	1996	53	1979	23	1966
24	86	1969	44	1980	52	1981	23	1944
25	88	1988	48	1980	54	1981	26	1975
26	98	1889	44	1942	53	1981	24	1950
27	90	1986	48	1929	55	1981	25	1954
28	91	1968	55	1946	53	1976	21	1954
29	91	1984	43	1988	52	1997	26	1989
30	91	1986	38	1988	51	1981	24	1942
31	92	1977	44	1955	52	1973	25	1951
Month:	98	1889	37	1971	61	1932	8	1913

## ELKO DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1890 - October 1997

Low Max and High Min for the Years 1928 - October 1997

MONTH:     JUNE

Date	High		Low		High		Low	
	Max.	Year	Max.	Year	Min.	Year	Min.	Year
1	93	1977	47	1971	58	1972	30	1987
2	89	1986	47	1980	57	1972	23	1954
3	90	1988	45	1944	58	1968	24	1951
4	94	1977	50	1963	52	1986	26	1951
5	98	1977	49	1993	51	1977	28	1956
6	95	1977	46	1932	60	1981	26	1934
7	91	1996	51	1950	56	1972	25	1939
8	94	1955	45	1944	57	1981	26	1940
9	90	1973	51	1944	56	1981	26	1950
10	95	1979	54	1954	52	1997	31	1947
11	97	1979	58	1970	51	1977	29	1954
12	97	1979	56	1970	57	1931	26	1942
13	97	1974	56	1981	56	1979	27	1992
14	98	1974	47	1992	54	1931	23	1976
15	97	1940	51	1965	56	1936	23	1945
16	99	1940	56	1944	56	1937	28	1994
17	100	1940	57	1939	61	1960	30	1931
18	100	1940	52	1975	58	1959	31	1973
19	98	1940	61	1975	55	1977	32	1933
20	97	1961	58	1995	58	1967	30	1942
21	96	1988	63	1995	55	1967	28	1960
22	101	1954	58	1948	58	1988	31	1989
23	96	1961	55	1963	62	1954	32	1943
24	104	1981	58	1952	58	1954	30	1946
25	102	1981	58	1975	62	1981	27	1950
26	102	1981	53	1965	62	1961	32	1943
27	100	1979	64	1942	62	1938	30	1934
28	98	1966	64	1941	60	1987	29	1945
29	98	1990	54	1970	60	1937	33	1963
30	98	1990	67	1992	58	1937	31	1963
Month:	104	1981	46	1932	62	1981	23	1976

## ELKO DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1980 - October 1997

Low Max and High Min for the Years 1928 - October 1997

MONTH:     JULY

Date	High Max.	Year	Low Max.	Year	High Min.	Year	Low Min.	Year
1	101	1967	64	1992	61	1981	37	1963
2	100	1985	68	1997	63	1981	38	1947
3	104	1985	68	1938	61	1967	33	1993
4	107	1981	67	1982	58	1985	34	1931
5	102	1985	71	1938	63	1981	32	1986
6	99	1985	75	1994	63	1967	35	1993
7	101	1953	76	1955	60	1985	34	1955
8	98	1985	77	1982	62	1985	31	1934
9	102	1985	71	1983	61	1968	35	1993
10	100	1973	58	1974	65	1968	36	1944
11	101	1967	72	1955	67	1928	28	1890
12	102	1967	75	1997	61	1964	37	1947
13	102	1954	70	1932	65	1990	33	1943
14	100	1935	78	1993	66	1954	38	1993
15	104	1979	73	1993	64	1940	37	1993
16	102	1979	73	1993	64	1935	37	1993
17	102	1979	70	1987	68	1929	34	1993
18	103	1931	66	1987	63	1979	36	1993
19	102	1989	79	1987	63	1984	33	1987
20	104	1931	71	1972	63	1979	30	1932
21	103	1931	74	1984	67	1977	36	1949
22	102	1980	69	1993	63	1931	35	1987
23	102	1931	66	1993	65	1932	36	1954
24	101	1933	74	1993	66	1929	39	1993
25	100	1943	81	1993	63	1931	40	1990
26	102	1931	73	1993	67	1961	35	1990
27	103	1931	73	1982	68	1968	35	1995
28	108	1889	73	1997	71	1931	38	1948
29	101	1978	76	1950	68	1967	32	1948
30	103	1978	74	1975	66	1966	35	1950
31	103	1978	77	1975	67	1964	30	1995
Month:	108	1889	58	1974	71	1931	28	1890



# ELKO DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1890 - October 1997

Low Max and High Min for the Years 1928 - October 1997

MONTH:     AUGUST

Date	High Max.	Year	Low Max.	Year	High Min.	Year	Low Min.	Year
1	103	1978	77	1976	62	1983	34	1932
2	104	1978	76	1956	62	1983	36	1956
3	103	1978	77	1996	66	1972	32	1956
4	107	1978	76	1996	62	1983	36	1996
5	106	1978	74	1950	67	1978	37	1996
6	104	1981	74	1955	60	1961	34	1950
7	105	1981	75	1993	68	1983	32	1996
8	104	1981	78	1995	65	1983	32	1939
9	100	1942	79	1974	64	1979	33	1985
10	99	1940	78	1947	60	1983	35	1985
11	103	1940	69	1985	67	1964	35	1947
12	102	1940	73	1930	68	1979	37	1951
13	101	1940	72	1931	61	1979	34	1957
14	101	1967	69	1968	65	1972	36	1985
15	101	1933	65	1976	61	1992	36	1987
16	102	1967	68	1976	62	1983	32	1954
17	98	1940	64	1968	64	1977	32	1993
18	97	1986	64	1976	65	1983	33	1978
19	100	1967	66	1975	64	1986	34	1996
20	97	1991	59	1968	60	1946	32	1964
21	97	1991	64	1968	68	1973	33	1996
22	97	1991	64	1989	60	1982	31	1954
23	100	1967	67	1989	63	1995	25	1960
24	97	1985	68	1960	62	1955	26	1992
25	97	1985	73	1954	60	1938	24	1992
26	98	1967	69	1977	57	1932	20	1992
27	99	1981	70	1977	57	1930	24	1992
28	94	1948	71	1964	62	1929	28	1942
29	95	1988	66	1942	59	1938	28	1964
30	98	1967	65	1932	58	1984	24	1932
31	96	1955	67	1984	56	1983	27	1932
Month:	107	1978	59	1968	68	1973	20	1992

## ELKO DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1890 - October 1997

Low Max and High Min for the Years 1928 - October 1997

MONTH:      SEPTEMBER

Date	High Max.	Year	Low Max.	Year	High Min.	Year	Low Min.	Year
1	96	1987	58	1964	57	1940	30	1932
2	97	1976	60	1961	59	1960	26	1964
3	99	1950	60	1936	62	1929	26	1964
4	97	1955	63	1940	65	1931	29	1943
5	97	1955	51	1970	61	1984	31	1940
6	97	1979	62	1970	58	1976	23	1996
7	98	1979	63	1941	57	1981	26	1939
8	95	1979	64	1950	56	1958	25	1939
9	93	1990	68	1986	56	1972	27	1962
10	95	1990	60	1978	56	1997	28	1964
11	94	1990	47	1972	56	1992	25	1988
12	93	1990	62	1978	55	1959	27	1949
13	95	1948	61	1928	56	1959	24	1993
14	92	1990	59	1970	51	1945	22	1970
15	91	1979	54	1982	52	1931	20	1936
16	93	1979	55	1965	52	1961	23	1944
17	92	1984	48	1965	55	1948	16	1965
18	94	1979	49	1978	51	1980	12	1965
19	90	1984	53	1978	56	1979	15	1965
20	89	1991	53	1968	55	1929	21	1957
21	91	1967	55	1961	50	1976	22	1968
22	92	1966	49	1941	57	1967	18	1995
23	90	1966	44	1931	59	1967	21	1945
24	88	1987	48	1948	53	1982	18	1958
25	88	1991	43	1948	59	1982	16	1970
26	89	1963	53	1986	52	1983	6	1908
27	90	1980	52	1986	51	1989	17	1936
28	89	1967	49	1959	51	1938	18	1945
29	89	1963	48	1982	49	1983	17	1954
30	90	1980	42	1971	51	1967	17	1954
Month:	99	1950	42	1971	65	1931	6	1908

## ELKO DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1890 - October 1997

Low Max and High Min for the Years 1928 - October 1997

MONTH:      OCTOBER

Date	High		Low		High		Low	
	Max.	Year	Max.	Year	Min.	Year	Min.	Year
1	88	1979	44	1971	47	1976	19	1954
2	87	1979	43	1939	48	1981	14	1950
3	88	1980	49	1939	50	1948	19	1973
4	88	1980	51	1957	49	1972	19	1995
5	88	1979	48	1941	50	1963	13	1995
6	87	1979	49	1946	51	1943	14	1937
7	85	1979	41	1949	46	1943	10	1992
8	85	1980	39	1949	53	1945	15	1990
9	86	1996	43	1949	46	1959	16	1941
10	86	1980	47	1960	48	1942	17	1985
11	95	1908	40	1928	45	1962	16	1969
12	83	1991	39	1981	54	1962	13	1986
13	84	1950	44	1966	56	1962	13	1995
14	82	1958	45	1994	55	1935	11	1966
15	83	1991	41	1994	43	1942	12	1966
16	82	1977	40	1984	44	1928	11	1966
17	83	1958	35	1984	40	1937	15	1990
18	81	1977	39	1984	43	1958	13	1964
19	81	1940	32	1949	49	1979	8	1995
20	78	1947	32	1949	43	1985	9	1990
21	78	1952	44	1984	45	1989	8	1958
22	76	1967	41	1961	51	1973	10	1958
23	77	1937	35	1975	48	1987	9	1935
24	80	1959	36	1956	42	1989	9	1991
25	80	1977	36	1939	50	1979	9	1997
26	77	1944	36	1970	43	1956	13	1997
27	79	1990	37	1991	40	1981	9	1954
28	77	1968	29	1971	39	1987	11	1997
29	75	1968	32	1972	51	1938	9	1989
30	74	1965	31	1935	56	1933	3	1991
31	75	1988	33	1971	42	1978	7	1991
Month:	95	1908	29	1971	56	1933	3	1991



## ELKO DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1890 - October 1997

Low Max and High Min for the Years 1928 - October 1997

MONTH:      NOVEMBER

Date	High		Low		High		Low	
	Max.	Year	Max.	Year	Min.	Year	Min.	Year
1	74	1965	33	1956	44	1987	5	1990
2	72	1942	29	1936	41	1988	-2	1995
3	73	1980	28	1935	44	1988	0	1995
4	78	1980	29	1935	40	1944	-1	1995
5	78	1980	32	1947	39	1977	4	1933
6	73	1980	33	1947	43	1973	6	1993
7	83	1913	32	1948	46	1973	2	1990
8	72	1967	34	1948	37	1985	3	1993
9	74	1958	37	1950	41	1991	3	1952
10	67	1973	29	1978	39	1983	2	1952
11	70	1934	29	1985	51	1973	6	1932
12	68	1967	28	1985	42	1967	2	1931
13	67	1942	30	1964	42	1967	2	1955
14	70	1967	19	1944	42	1990	-7	1955
15	70	1941	17	1955	40	1954	-11	1955
16	66	1981	20	1955	35	1968	-9	1955
17	64	1949	20	1944	44	1932	-3	1964
18	67	1967	18	1944	40	1996	-11	1994
19	62	1936	18	1944	44	1967	-10	1930
20	65	1966	22	1944	41	1937	-6	1977
21	63	1932	18	1944	44	1974	-3	1931
22	60	1954	16	1931	40	1981	-16	1931
23	62	1933	21	1931	37	1981	-8	1994
24	65	1970	20	1931	41	1960	-12	1931
25	68	1995	22	1931	44	1960	-8	1931
26	63	1949	26	1992	36	1977	-9	1993
27	64	1949	24	1992	36	1932	-4	1993
28	63	1980	26	1965	36	1970	-5	1952
29	62	1932	23	1975	40	1980	-6	1931
30	64	1995	21	1931	39	1978	-3	1931
Month:	83	1913	16	1931	51	1973	-16	1931

# ELKO DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1890 - October 1997

Low Max and High Min for the Years 1928 - October 1997

MONTH:      DECEMBER

Date	High Max.	Year	Low Max.	Year	High Min.	Year	Low Min.	Year
1	65	1995	20	1931	36	1964	-12	1931
2	61	1939	24	1931	39	1980	-12	1931
3	63	1940	28	1931	47	1980	1	1992
4	64	1940	21	1944	36	1994	-3	1944
5	61	1940	16	1944	35	1995	-16	1931
6	63	1981	18	1944	36	1987	-9	1931
7	60	1981	17	1944	37	1950	-13	1956
8	60	1940	12	1951	37	1950	-21	1951
9	62	1981	1	1972	38	1929	-22	1972
10	61	1981	2	1972	42	1929	-25	1972
11	60	1958	-1	1972	40	1958	-28	1972
12	52	1952	5	1932	41	1929	-38	1932
13	54	1946	9	1932	40	1929	-35	1932
14	57	1946	7	1972	44	1977	-25	1932
15	58	1946	15	1972	36	1957	-24	1932
16	62	1939	17	1965	38	1982	-21	1931
17	54	1980	9	1965	34	1977	-12	1984
18	56	1958	9	1965	33	1941	-14	1965
19	59	1941	13	1992	37	1981	-10	1992
20	57	1958	10	1990	40	1981	-19	1990
21	55	1946	1	1990	41	1982	-24	1990
22	57	1946	-3	1990	42	1964	-33	1990
23	56	1964	-2	1990	41	1964	-30	1990
24	50	1964	2	1990	38	1977	-29	1990
25	53	1946	9	1970	33	1994	-41	1924
26	57	1933	8	1970	41	1967	-15	1992
27	52	1933	11	1988	40	1967	-19	1988
28	58	1980	15	1988	37	1965	-13	1988
29	55	1980	17	1990	36	1933	-25	1990
30	56	1980	8	1990	39	1933	-25	1990
31	57	1980	15	1971	41	1996	-16	1990
Month:	65	1995	-3	1990	47	1980	-41	1924

D/ Normals of Temperature, Heating and Cooling Degree Days Precipitation for Elko 1961-90

Daily	January					February					March							
	Temperatures		Degree Day	Pcpn	HDD	Temperatures		Degree Day	Pcpn	HDD	Temperatures		Degree Day	Pcpn	HDD			
	Max	Min Avg	CDD	Max		Min Avg	CDD	Max	Min Avg		CDD	Max	Min Avg	CDD				
1	35	12	24	41	0	.04	40	17	28	37	0	.03	46	23	35	30	0	.03
2	35	12	24	41	0	.04	40	17	28	37	0	.03	47	23	35	30	0	.03
3	35	12	24	41	0	.04	40	17	29	36	0	.03	47	23	35	30	0	.03
4	35	12	24	41	0	.04	40	17	29	36	0	.03	47	23	35	30	0	.03
5	35	12	24	41	0	.04	41	18	29	36	0	.03	47	23	35	30	0	.03
6	35	12	24	41	0	.04	41	18	30	35	0	.03	48	24	36	29	0	.03
7	36	12	24	41	0	.04	41	18	30	35	0	.03	48	24	36	29	0	.03
8	36	12	24	41	0	.04	41	18	30	35	0	.03	48	24	36	29	0	.03
9	36	12	24	41	0	.04	42	19	30	35	0	.03	48	24	36	29	0	.03
10	36	12	24	41	0	.04	42	19	31	34	0	.03	49	24	36	29	0	.03
11	36	12	24	41	0	.04	42	19	31	34	0	.02	49	24	37	28	0	.03
12	36	13	24	41	0	.04	42	19	31	34	0	.02	49	25	37	28	0	.03
13	36	13	24	41	0	.04	43	20	31	34	0	.02	49	25	37	28	0	.04
14	36	13	24	41	0	.04	43	20	32	33	0	.02	50	25	37	28	0	.04
15	36	13	25	40	0	.04	43	20	32	33	0	.03	50	25	37	28	0	.04
16	36	13	25	40	0	.04	43	20	32	33	0	.03	50	25	38	27	0	.03
17	37	13	25	40	0	.04	44	21	32	33	0	.03	50	25	38	27	0	.03
18	37	13	25	40	0	.03	44	21	32	33	0	.03	51	25	38	27	0	.03
19	37	14	25	40	0	.03	44	21	33	32	0	.03	51	25	38	27	0	.03
20	37	14	25	40	0	.03	44	21	33	32	0	.03	51	26	38	27	0	.03
21	37	14	25	40	0	.03	45	21	33	32	0	.03	51	26	39	26	0	.03
22	37	14	26	39	0	.03	45	22	33	32	0	.03	52	26	39	26	0	.03
23	38	14	26	39	0	.03	45	22	33	32	0	.03	52	26	39	26	0	.03
24	38	14	26	39	0	.03	45	22	34	31	0	.03	52	26	39	26	0	.03
25	38	15	26	39	0	.03	46	22	34	31	0	.03	53	26	39	26	0	.03
26	38	15	27	38	0	.03	46	22	34	31	0	.03	53	26	40	25	0	.03
27	38	15	27	38	0	.03	46	23	34	31	0	.03	53	26	40	25	0	.03
28	39	15	27	38	0	.03	46	23	34	31	0	.03	53	27	40	25	0	.03
29	39	16	27	38	0	.03	46	23	34	31	0	.03	54	27	40	25	0	.03
30	39	16	27	38	0	.03	46	23	34	31	0	.03	54	27	40	25	0	.03
31	39	16	28	39	0	.03	46	23	34	31	0	.03	54	27	41	24	0	.03
Month	36.7	13.4	25.1	1237	0	.98	43.0	19.9	31.5	938	0	.80	50.2	25.0	37.6	849	0	.96



Daily Normals of Temperature, Heating and Cooling Degree Days and Precipitation for Elko 1961-90

Daily	April				May				June			
	Temperatures Max Min Avg	Degree Day HDD CDD	Pcpn		Temperatures Max Min Avg	Degree Day HDD CDD	Pcpn		Temperatures Max Min Avg	Degree Day HDD CDD	Pcpn	
1	55 27 41	24	0	.03	64 33 49	16	0	.03	75 41 58	7	0	.04
2	55 27 41	24	0	.03	65 33 49	16	0	.03	75 41 58	7	0	.04
3	55 27 41	24	0	.03	65 33 49	16	0	.03	75 41 58	7	0	.04
4	55 27 41	24	0	.03	65 34 49	16	0	.03	76 42 59	7	1	.04
5	56 28 42	23	0	.03	66 34 50	15	0	.03	76 42 59	7	1	.04
6	56 28 42	23	0	.03	66 34 50	15	0	.03	76 42 59	7	1	.04
7	56 28 42	23	0	.03	66 34 50	15	0	.03	77 43 60	6	1	.04
8	57 28 42	23	0	.03	67 35 51	14	0	.03	77 43 60	6	1	.03
9	57 28 43	22	0	.03	67 35 51	14	0	.03	77 43 60	6	1	.03
10	57 28 43	22	0	.03	67 35 51	14	0	.03	78 44 61	5	1	.03
11	58 29 43	22	0	.03	68 36 52	13	0	.03	78 44 61	5	1	.03
12	58 29 43	22	0	.03	68 36 52	13	0	.03	79 44 62	5	1	.03
13	58 29 44	21	0	.02	68 36 52	13	0	.03	79 44 62	5	2	.03
14	59 29 44	21	0	.02	69 36 53	12	0	.03	79 44 62	5	2	.03
15	59 29 44	21	0	.02	69 37 53	12	0	.03	80 45 62	5	2	.03
16	59 29 44	21	0	.02	69 37 53	12	0	.03	80 45 62	5	2	.03
17	59 30 45	20	0	.02	70 37 53	12	0	.03	80 45 63	4	2	.03
18	60 30 45	20	0	.02	70 37 54	11	0	.03	81 45 63	4	2	.03
19	60 30 45	20	0	.02	71 38 54	11	0	.03	81 45 63	4	2	.03
20	60 30 45	20	0	.02	71 38 54	11	0	.03	81 45 63	4	2	.03
21	61 30 46	19	0	.03	71 38 55	10	0	.03	82 46 64	4	3	.03
22	61 31 46	19	0	.03	72 38 55	10	0	.03	82 46 64	4	3	.03
23	61 31 46	19	0	.03	72 39 55	10	0	.03	83 46 65	3	3	.03
24	62 31 46	19	0	.03	72 39 55	10	0	.03	83 46 65	3	3	.03
25	62 31 47	18	0	.03	72 39 56	9	0	.04	84 47 65	3	3	.02
26	63 32 47	18	0	.03	73 39 56	9	0	.04	84 47 65	3	3	.02
27	63 32 47	18	0	.03	73 40 56	9	0	.04	84 47 65	3	3	.02
28	63 32 48	17	0	.03	73 40 57	8	0	.04	85 47 66	3	4	.02
29	64 32 48	17	0	.03	74 40 57	8	0	.04	86 48 67	2	4	.02
30	64 33 48	17	0	.03	74 40 57	8	0	.04	86 48 67	2	4	.02
31	64 33 48	17	0	.03	74 41 58	7	0	.04	86 48 67	2	4	.02
Month	59.1 29.5 44.3	621	0	.82	69.4 36.8 53.1	369	0	1.00	80.2 44.6 62.4	138	60	.91

D ormals of Temperature, Heating and Cooling Degree Days, recipitation for Elko 1961-90

Daily	July				August				September			
	Temperatures Max Min Avg	Degree Day HDD CDD	Pcpn		Temperatures Max Min Avg	Degree Day HDD CDD	Pcpn		Temperatures Max Min Avg	Degree Day HDD CDD	Pcpn	
1	87 48 68	2 5	.02		92 51 72	0 7	.01		84 44 64	4 3	.03	
2	87 49 68	2 5	.02		92 51 71	0 6	.02		83 44 64	4 3	.03	
3	88 49 68	2 5	.01		92 51 71	0 6	.02		83 43 63	5 3	.02	
4	88 49 68	2 5	.01		92 51 71	0 6	.02		83 43 63	5 3	.02	
5	89 49 69	1 5	.01		91 51 71	0 6	.02		82 43 63	5 3	.02	
6	89 49 69	1 5	.01		91 51 71	0 6	.02		82 42 62	5 2	.02	
7	89 49 69	1 5	.01		91 50 71	0 6	.02		81 42 62	5 2	.02	
8	90 50 70	1 6	.01		91 50 71	0 6	.02		81 41 61	6 2	.02	
9	90 50 70	1 6	.01		91 50 71	0 6	.02		81 41 61	6 2	.02	
10	90 50 70	1 6	.01		90 50 70	1 6	.02		80 41 61	6 2	.02	
11	91 50 70	1 6	.01		90 50 70	1 6	.02		80 40 60	7 2	.02	
12	91 50 70	1 6	.01		90 50 70	1 6	.02		80 40 60	7 2	.02	
13	91 50 70	1 6	.01		90 50 70	1 6	.02		79 40 60	7 2	.02	
14	91 50 70	1 6	.01		89 50 70	1 6	.02		79 39 59	8 2	.02	
15	92 51 71	0 6	.01		89 49 69	1 5	.02		78 39 58	8 1	.02	
16	92 51 71	0 6	.01		89 49 69	1 5	.02		78 39 58	8 1	.02	
17	92 51 72	0 7	.01		89 49 69	1 5	.02		78 38 58	8 1	.02	
18	92 51 72	0 7	.01		88 49 69	1 5	.02		78 38 58	8 1	.02	
19	92 51 72	0 7	.01		88 48 68	2 5	.02		77 38 58	8 1	.02	
20	92 51 72	0 7	.01		88 48 68	2 5	.02		77 38 57	9 1	.02	
21	92 51 72	0 7	.01		88 48 68	2 5	.02		77 37 57	9 1	.02	
22	93 51 72	0 7	.01		87 48 68	2 5	.02		76 37 57	9 1	.02	
23	93 51 72	0 7	.01		87 48 67	2 5	.02		76 37 56	10 1	.02	
24	93 51 72	0 7	.01		87 47 67	2 4	.02		76 36 56	10 1	.02	
25	93 51 72	0 7	.01		87 47 67	2 4	.03		75 36 56	10 1	.02	
26	93 51 72	0 7	.01		86 47 67	2 4	.03		75 36 56	10 1	.02	
27	93 51 72	0 7	.01		86 46 66	3 4	.03		74 35 55	11 1	.02	
28	92 51 72	0 7	.01		86 46 66	3 4	.03		74 35 55	11 1	.02	
29	92 51 72	0 7	.01		85 46 66	3 4	.02		74 35 54	11 0	.02	
30	92 51 72	0 7	.01		85 45 65	3 3	.02		73 34 54	11 0	.02	
31	92 51 72	0 7	.01		84 45 65	3 3	.02		73 34 53	12 0	.02	
Month	91.0 50.3 70.7	18 197	.33		88.6 48.6 68.7	42 157	.65		78.3 38.9 58.7	235 46	.62	

Daily Normals of Temperature, Heating and Cooling Degree Days, and Precipitation for Elko 1961-90

Daily	October				November				December										
	Temperatures		Degree Day		Temperatures		Degree Day		Temperatures		Degree Day		Pcpn						
	Max	Min Avg	HDD	CDD	Max	Min Avg	HDD	CDD	Max	Min Avg	HDD	CDD	Max	Min Avg	HDD	CDD			
1	73	34	53	12	0	.02		57	26	42	23	0	.03	42	18	30	35	0	.04
2	72	33	53	12	0	.02		57	26	41	24	0	.03	41	17	29	36	0	.04
3	72	33	52	13	0	.02		56	26	41	24	0	.03	41	17	29	36	0	.04
4	72	33	52	13	0	.02		55	25	40	25	0	.03	40	17	28	37	0	.04
5	71	32	52	13	0	.02		55	25	40	25	0	.03	40	16	28	37	0	.04
6	71	32	51	14	0	.02		54	25	40	25	0	.03	40	16	28	37	0	.04
7	70	32	51	14	0	.02		54	25	39	26	0	.03	39	16	27	38	0	.04
8	70	32	51	14	0	.02		53	25	39	26	0	.03	39	15	27	38	0	.04
9	69	31	50	15	0	.02		52	24	38	27	0	.03	39	15	27	38	0	.04
10	69	31	50	15	0	.02		52	24	38	27	0	.04	38	15	27	38	0	.04
11	69	31	50	15	0	.02		51	24	38	27	0	.04	38	15	26	39	0	.04
12	68	30	49	16	0	.02		51	24	37	28	0	.04	38	14	26	39	0	.04
13	68	30	49	16	0	.02		50	23	37	28	0	.04	38	14	26	39	0	.04
14	67	30	49	16	0	.02		50	23	36	29	0	.04	37	14	26	39	0	.04
15	67	30	48	17	0	.02		49	23	36	29	0	.04	37	14	25	40	0	.04
16	66	29	48	17	0	.02		49	23	36	29	0	.04	37	14	25	40	0	.04
17	66	29	47	18	0	.02		48	22	35	30	0	.04	37	13	25	40	0	.04
18	65	29	47	18	0	.02		47	22	35	30	0	.04	36	13	25	40	0	.03
19	65	29	47	18	0	.02		47	22	34	31	0	.04	36	13	25	40	0	.03
20	64	29	46	19	0	.02		46	21	34	31	0	.04	36	13	24	41	0	.03
21	64	28	46	19	0	.02		46	21	34	31	0	.04	36	13	24	41	0	.03
22	63	28	46	19	0	.02		46	21	33	32	0	.04	36	13	24	41	0	.03
23	63	28	45	20	0	.02		45	21	33	32	0	.04	36	13	24	41	0	.03
24	62	28	45	20	0	.02		45	20	32	33	0	.04	36	12	24	41	0	.03
25	61	27	44	21	0	.02		44	20	32	33	0	.04	36	12	24	41	0	.03
26	61	27	44	21	0	.02		44	20	32	33	0	.04	35	12	24	41	0	.03
27	60	27	44	21	0	.02		43	19	31	34	0	.04	35	12	24	41	0	.03
28	60	27	43	22	0	.02		43	19	31	34	0	.04	35	12	24	41	0	.03
29	59	27	43	22	0	.03		42	18	30	35	0	.04	35	12	24	41	0	.03
30	58	26	42	23	0	.03		42	18	30	35	0	.04	35	12	24	41	0	.03
31	58	26	42	23	0	.03		42	18	30	35	0	.04	35	12	24	41	0	.03
Month	65.9	29.6	47.7	536	0	.65		49.1	22.5	35.8	876	0	1.11	37.4	14.0	25.7	1218	0	1.10



ELKO NEVADA LIQUID PRECIPITATION  
(Rain and Water Equivalent of Melted Snow)

Normals (Annual 9.93 Inches):

<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>
0.98	0.80	0.96	0.82	1.00	0.91
<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
0.33	0.65	0.62	0.65	1.11	1.10

<u>Greatest in 24 Hours</u>	<u>Greatest in a Month</u>	<u>Greatest in a Season</u>	<u>Least in a Season</u>
4.13 inches Aug 27, 1970	6.00 inches Jan 1903	18.94 inches 1904	4.35 inches 1919

## ELKO NEVADA SNOWFALL

Normal snowfall at Elko was determined by averaging the snowfall for a 30-year period from July 1960 through June 1990.

Annual Normal: 39.5 inches

### Monthly Normals (Inches):

<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
8.7	5.2	5.9	3.4	1.3	T	0	0	0.1	1.0	5.2	8.7

<u>Greatest in 24 Hours</u>	<u>Greatest in A Month</u>	<u>Greatest in A Season</u>	<u>Least in A Season</u>
20.9 inches Jan 24/25 1996	48.5 inches Jan 1916	77.5 inches 1901-02	8.5 inches 1917-1918

### Greatest Each Month:

<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>
48.5 1916	26.1 1932	35.5 1902	19.0 1925	11.3 1971	1.7 1914
<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
Trace 1950	Trace 1949	2.0 1982	9.0 1920	20.0 1930	33.2 1983

## ELKO NEVADA YEARLY PRECIPITATION TOTALS SINCE 1900

1900	15.58	1935	8.23	1970	14.56
1901	14.86	1936	10.52	1971	13.67
1902	12.21	1937	7.10	1972	8.47
1903	14.82	1938	9.83	1973	9.10
1904	18.94	1939	7.78	1974	4.77
1905	8.24	1940	10.76	1975	11.34
1906	9.82	1941	16.24	1976	7.10
1907	10.95	1942	12.23	1977	6.46
1908	6.06	1943	9.56	1978	11.14
1909	10.10	1944	9.57	1979	7.74
1910	4.71	1945	12.62	1980	12.81
1911	7.74	1946	10.18	1981	8.78
1912	8.93	1947	7.23	1982	13.72
1913	11.41	1948	7.48	1983	18.34
1914	9.96	1949	7.10	1984	10.36
1915	6.52	1950	14.60	1985	7.30
1916	15.06	1951	7.97	1986	6.07
1917	9.18	1952	7.28	1987	8.62
1918	8.73	1953	7.04	1988	6.71
1919	4.35	1954	6.58	1989	7.88
1920	6.95	1955	9.52	1990	9.43
1921	9.63	1956	10.04	1991	7.85
1922	9.09	1957	10.10	1992	7.56
1923	6.28	1958	6.40	1993	7.61
1924	4.77	1959	5.51	1994	8.32
1925	10.55	1960	7.84	1995	11.46
1926	7.50	1961	7.60	1996	15.24
1927	7.75	1962	8.24		
1928	5.17	1963	15.03		
1929	6.84	1964	12.14		
1930	13.30	1965	11.17		
1931	6.07	1966	6.50		
1932	12.77	1967	8.62		
1933	6.65	1968	14.63		
1934	6.72	1969	9.70		

Elko Nevada Water Years Since 1884 (October 1-September 30)

1.	20.16	1889/90	36.	10.82	1939/40
2.	17.59	1903/04	37.	10.79	1904/05
3.	16.60	1901/02	38.	10.76	1974/75
4.	15.98	1900/01	39.	10.71	1913/14
5.	15.14	1898/99	40.	10.70	1968/69
6.	14.94	1983/84	41.	10.54	1964/65
7.	14.61	1940/41	42.	10.44	1905/06
8.	14.45	1981/82	43.	10.39	1909/10
9.	14.18	1969/70	44.	10.34	1921/22
10.	14.09	1931/32	45.	10.32	1894/95
11.	13.91	1982/83	46.	10.29	1956/57
12.	13.79	1970/71	47.	10.20	1935/36
13.	13.67	1979/80	48.	10.02	1992/93
14.	13.20	1996/97	49.	10.00	1896/97
15.	13.12	1895/96	50.	9.91	1929/30
16.	13.08	1899/00	51.	9.82	1961/62
17.	12.75	1916/17	52.	9.66	1945/46
18.	12.69	1942/43	53.	9.52	1966/67
19.	12.67	1915/16	54.	9.46	1885/86
20.	12.62	1902/03	55.	9.43	1972/73
21.	12.49	1994/95	56.	9.38	1920/21
22.	12.29	1924/25	57.	9.27	1934/35
23.	12.17	1944/45	58.	9.26	1988/89
24.	12.16	1912/13	59.	9.16	1907/08
25.	11.88	1967/68	60.	9.09	1893/94
26.	11.78	1955/56	61.	9.06	1943/44
27.	11.63	1977/78	62.	8.90	1985/86
28.	11.51	1962/63	63.	8.87	1975/76
29.	11.48	1995/96	64.	8.85	1951/52
30.	11.41	1963/64	65.	8.86	1946/47
31.	11.08	1891/92	66.	8.73	1989/90
32.	11.13	1949/50	67.	8.51	1938/39
33.	11.09	1941/42	68.	8.34	1971/72
34.	10.92	1897/98	69.	8.09	1888/89
35.	10.83	1950/51	70.	8.01	1937/38



71.	7.88	1922/23	106.	5.43	1976/77
72.	7.82	1984/85	107.	5.40	1919/20
73.	7.69	1911/12	108.	5.32	1980/81
74.	7.68	1884/85	109.	5.10	1886/87
75.	7.67	1936/37	110.	5.09	1908/09
76.	7.66	1947/48	111.	4.95	1933/34
77.	7.55	1960/61	112.	4.55	1918/19
78.	7.54	1890/91	113.	2.42	1923/24
79.	7.50	1990/91			
80.	7.42	1965/66			
81.	7.40	1927/28			
82.	7.33	1948/49			
83.	7.31	1932/33			
84.	7.28	1953/54			
85.	7.26	1954/55			
86.	7.24	1978/79			
87.	7.21	1957/58			
88.	7.19	1906/07			
89.	7.08	1892/93			
90.	7.07	1928/29			
91.	7.05	1987/88			
92.	7.03	1917/18			
93.	6.93	1926/27			
94.	6.88	1930/31			
95.	6.73	1914/15			
96.	6.72	1991/92			
97.	6.69	1925/26			
98.	6.54	1993/94			
99.	6.46	1958/59			
100.	6.31	1910/11			
101.	6.08	1973/74			
102.	6.06	1887/88			
103.	5.85	1959/60			
104.	5.69	1952/53			
105.	5.60	1986/87			

ELKO DAILY MAXIMUM 24-HOUR PRECIPITATION RECORDS  
(Midnight - Midnight LST)  
For the Period 1928 - October 1997

MONTH: JANUARY			MONTH: FEBRUARY		
Date	Total	Year	Date	Total	Year
1	0.57	1955	1	0.84	1932
2	0.73	1940	2	0.89	1936
3	0.20	1946	3	0.34	1951
4	0.39	1988	4	0.49	1951
5	0.40	1930	5	0.58	1932
6	0.56	1975	6	0.48	1932
7	0.90	1993	7	0.66	1960
8	0.33	1975	8	0.29	1934
9	0.25	1979	9	0.34	1976
10	0.61	1979	10	0.59	1962
11	0.51	1979	11	0.33	1949
12	0.57	1980	12	0.27	1969
13	1.16	1980	13	0.40	1984
14	0.73	1956	14	0.56	1945
15	0.43	1956	15	0.32	1982
16	1.10	1930	16	0.40	1990
17	0.67	1953	17	0.61	1986
18	1.25	1951	18	0.41	1980
19	0.40	1962	19	0.39	1996
20	0.28	1957	20	0.23	1968
21	0.39	1970	21	0.45	1968
22	0.81	1997	22	0.26	1948
23	0.60	1928	23	0.40	1934
24	0.97	1996	24	0.28	1969
25	0.66	1930	25	0.62	1930
26	0.62	1967	26	0.28	1934
27	0.73	1968	27	0.29	1994
28	0.47	1950	28	0.31	1973
29	0.47	1963	29	0.22	1940
30	0.96	1963			
31	0.30	1952			
Month:	1.25	1951	Month	0.89	1936

MONTH: MARCH

Date	Total	Year
1	0.39	1964
2	0.44	1989
3	0.79	1992
4	0.42	1996
5	0.53	1989
6	0.38	1989
7	0.42	1987
8	0.48	1935
9	0.40	1968
10	0.24	1990
11	0.62	1929
12	0.61	1967
13	0.62	1946
14	0.44	1982
15	0.21	1958
16	0.33	1982
17	0.23	1983
18	0.50	1937
19	0.32	1954
20	0.50	1954
21	0.70	1995
22	0.44	1945
23	0.27	1954
24	0.43	1928
25	0.66	1975
26	0.35	1945
27	0.64	1939
28	0.40	1963
29	0.34	1957
30	0.37	1946
31	0.31	1983

Month: 0.79 1992

MONTH: APRIL

Date	Total	Year
1	0.62	1996
2	0.27	1941
3	0.25	1947
4	0.74	1942
5	0.62	1975
6	0.27	1978
7	0.29	1950
8	1.07	1943
9	0.44	1948
10	0.39	1984
11	0.26	1982
12	0.27	1941
13	0.48	1956
14	0.36	1963
15	0.26	1975
16	0.14	1941
17	0.54	1966
18	0.39	1995
19	0.23	1944
20	0.25	1957
21	0.28	1983
22	0.43	1929
23	0.60	1929
24	0.50	1930
25	0.19	1940
26	0.57	1963
27	0.85	1956
28	0.51	1952
29	0.50	1973
30	0.61	1939

Month: 1.07 1943

MONTH: MAY

Date	Total	Year
1	0.29	1992
2	0.20	1960
3	0.28	1943
4	0.76	1971
5	0.54	1995
6	0.37	1994
7	0.32	1930
8	0.31	1995
9	0.37	1930
10	0.43	1963
11	0.75	1980
12	0.17	1994
13	0.43	1968
14	0.64	1991
15	0.65	1962
16	0.63	1938
17	0.39	1987
18	0.77	1982
19	0.29	1957
20	0.31	1971
21	1.73	1971
22	0.39	1995
23	0.51	1980
24	0.60	1955
25	0.25	1937
26	0.75	1941
27	0.31	1962
28	0.29	1990
29	0.45	1996
30	0.91	1935
31	0.65	1935

Month: 1.73 1971

MONTH: JUNE

Date	Total	Year
1	0.47	1936
2	0.38	1995
3	0.50	1948
4	0.66	1997
5	1.01	1968
6	0.87	1968
7	0.43	1972
8	0.65	1970
9	0.70	1957
10	0.25	1970
11	0.56	1943
12	0.27	1943
13	0.23	1943
14	0.64	1990
15	0.87	1962
16	1.05	1929
17	0.30	1963
18	0.16	1979
19	0.13	1948
20	0.41	1977
21	0.48	1944
22	0.39	1988
23	0.14	1952
24	0.20	1952
25	0.25	1959
26	0.72	1954
27	0.16	1970
28	0.23	1941
29	0.20	1992
30	0.42	1940

Month: 1.05 1929



MONTH: JULY

Date	Total	Year
1	0.96	1950
2	0.27	1938
3	0.52	1938
4	0.20	1982
5	0.26	1939
6	0.27	1967
7	1.04	1950
8	0.20	1936
9	0.79	1945
10	0.26	1970
11	0.20	1936
12	0.33	1932
13	0.30	1962
14	0.19	1937
15	0.24	1954
16	0.65	1967
17	0.22	1976
18	0.12	1984
19	0.14	1965
20	0.24	1951
21	0.18	1984
22	0.29	1979
23	0.35	1993
24	0.13	1982
25	0.39	1946
26	0.08	1941
27	0.28	1982
28	0.50	1978
29	0.23	1997
30	0.26	1946
31	0.56	1984
Month:	1.04	1950

MONTH: AUGUST

Date	Total	Year
1	0.13	1960
2	0.32	1947
3	0.42	1966
4	0.26	1970
5	0.55	1961
6	0.79	1961
7	0.75	1971
8	0.36	1941
9	0.41	1941
10	0.26	1983
11	1.03	1941
12	0.48	1958
13	0.33	1953
14	0.73	1965
15	0.42	1976
16	0.47	1968
17	0.27	1977
18	0.17	1977
19	0.36	1990
20	0.99	1968
21	0.13	1983
22	0.42	1976
23	0.34	1961
24	0.08	1967
25	0.18	1946
26	0.08	1977
27	4.13	1970
28	0.90	1982
29	0.09	1971
30	0.20	1957
31	0.18	1938
Month:	4.13	1970

MONTH: SEPTEMBER

Date	Total	Year
1	0.14	1964
2	0.25	1997
3	0.25	1936
4	0.31	1930
5	2.25	1978
6	0.40	1971
7	0.16	1989
8	0.55	1985
9	0.26	1991
10	0.51	1978
11	0.41	1976
12	0.11	1959
13	0.24	1994
14	1.19	1959
15	0.38	1982
16	0.39	1976
17	0.36	1989
18	0.37	1948
19	0.40	1963
20	0.23	1941
21	0.09	1945
22	0.43	1929
23	0.57	1983
24	0.29	1948
25	0.52	1982
26	0.31	1982
27	0.56	1983
28	0.26	1968
29	0.23	1994
30	0.58	1982
Month	2.25	1978

MONTH: OCTOBER

Date	Total	Year
1	1.11	1946
2	1.31	1939
3	0.40	1946
4	0.27	1972
5	0.28	1946
6	0.20	1943
7	0.55	1975
8	0.34	1973
9	1.18	1938
10	0.52	1997
11	0.48	1956
12	0.99	1963
13	0.65	1968
14	0.28	1935
15	0.63	1965
16	0.32	1938
17	0.24	1938
18	0.52	1953
19	0.80	1936
20	0.52	1972
21	0.48	1941
22	0.13	1975
23	0.42	1970
24	0.86	1996
25	0.20	1941
26	0.91	1991
27	0.21	1956
28	0.63	1974
29	0.39	1992
30	0.32	1982
31	0.56	1938
Month:	1.31	1939

MONTH: NOVEMBER

Date	Total	Year
1	0.49	1941
2	0.28	1992
3	0.37	1968
4	0.32	1944
5	0.76	1994
6	0.50	1987
7	0.25	1960
8	0.50	1984
9	0.39	1949
10	0.35	1958
11	0.66	1944
12	0.36	1944
13	0.34	1987
14	1.05	1930
15	0.57	1963
16	1.33	1930
17	1.24	1942
18	1.25	1950
19	0.69	1990
20	0.54	1950
21	0.60	1977
22	0.25	1968
23	0.61	1965
24	0.62	1965
25	0.36	1985
26	0.41	1989
27	0.34	1939
28	0.30	1971
29	0.24	1942
30	0.61	1982

Month: 1.25 1950

MONTH: DECEMBER

Date	Total	Year
1	0.37	1955
2	0.42	1970
3	1.60	1950
4	0.25	1953
5	0.88	1996
6	0.50	1966
7	0.34	1953
8	0.29	1964
9	0.46	1992
10	0.17	1937
11	0.56	1956
12	0.39	1933
13	0.44	1933
14	0.36	1983
15	0.10	1928
16	0.75	1936
17	0.60	1992
18	0.41	1990
19	0.55	1929
20	0.47	1981
21	0.44	1996
22	0.51	1982
23	0.95	1942
24	0.81	1955
25	0.51	1931
26	0.70	1981
27	0.78	1945
28	0.45	1931
29	0.53	1981
30	0.43	1981
31	0.35	1988

Month: 1.60 1950

ELKO NEVADA  
YEARLY SNOWFALL TOTALS SINCE 1900

Snowfall is for the period July through June ending in the year indicated below, i.e., 1900 would be for the snow year 1899 through 1900.

\* Indicates missing data.

1900	29.2	1930	37.0	1960	26.4	1990	26.3
1901	48.3	1931	22.0	1961	25.3	1991	27.2
1902	77.5	1932	76.1	1962	52.5	1992	16.9
1903	*	1933	53.8	1963	34.8	1993	65.6
1904	56.0	1934	12.0	1964	60.5	1994	22.0
1905	*	1935	31.0	1965	50.4	1995	46.2
1906	*	1936	35.6	1966	41.1	1996	59.4
1907	*	1937	38.9	1967	67.6		
1908	*	1938	12.5	1968	46.1		
1909	*	1939	23.2	1969	63.7		
1910	*	1940	*	1970	25.0		
1911	*	1941	15.7	1971	69.1		
1912	*	1942	42.2	1972	42.1		
1913	27.4	1943	30.9	1973	38.1		
1914	28.5	1944	29.8	1974	29.0		
1915	12.5	1945	48.2	1975	57.0		
1916	71.0	1946	50.4	1976	24.3		
1917	37.2	1947	27.8	1977	12.3		
1918	8.5	1948	31.9	1978	19.3		
1919	*	1949	60.7	1979	29.4		
1920	53.0	1950	52.9	1980	35.3		
1921	51.0	1951	49.9	1981	13.7		
1922	*	1952	46.3	1982	38.9		
1923	*	1953	26.1	1983	55.5		
1924	19.5	1954	39.3	1984	70.0		
1925	*	1955	28.1	1985	31.6		
1926	19.0	1956	75.7	1986	28.8		
1927	22.0	1957	19.6	1987	17.8		
1928	*	1958	42.9	1988	25.9		
1929	36.0	1959	18.8	1989	52.6		



## Elko Monthly Precipitation Records

### JANUARY PRECIPITATION RECORDS SINCE 1900

#### 5 Wettest

1.	6.00	1903
2.	5.71	1916
3.	3.90	1906
4.	3.35	1956
5.	3.28	1996

#### 5 Snowiest

1.	48.5	1916
2.	45.7	1996
3.	29.2	1932
4.	29.0	1930
5.	29.0	1906

#### 5 Driest

1.	T	1920
2.	T	1919
3.	T	1915
4.	0.04	1961
5.	0.15	1931

#### 5 Least Snowiest

1.	0	1920
2.	T	1919
3.	0.3	1961
4.	0.8	1986
5.	1.1	1972

### FEBRUARY PRECIPITATION RECORDS SINCE 1900

#### 5 Wettest

1.	5.50	1901
2.	4.21	1902
3.	2.93	1932
4.	2.55	1922
5.	2.49	1936

#### 5 Snowiest

1.	26.1	1932
2.	26.0	1922
3.	24.9	1949
4.	23.5	1902
5.	17.4	1969

#### 5 Driest

1.	0.06	1988
2.	0.08	1967
3.	0.09	1931
4.	0.10	1964
5.	0.12	1928*

#### 5 Least Snowiest

1.	0	1940
2.	T	1924
3.	0.02	1988
4.	0.02	1905
5.	0.05	1968

## MARCH PRECIPITATION RECORDS SINCE 1900

### Wettest

1.	3.85	1904
2.	3.75	1902
3.	2.80	1903
4.	2.39	1989
5.	2.37	1975

### 5 Snowiest

1.	35.5	1902
2.	23.2	1967
3.	22.0	1903
4.	17.0	1954
5.	14.9	1962

### 5 Driest

1.	0.04	1988
2.	0.06	1910
3.	0.10	1926
4.	0.13	1977
5.	0.15	1994

### 5 Least Snowiest

1.	0	1934
2.	0	1921
3.	0	1918
4.	0	1915
5.	T	1955*

## APRIL PRECIPITATION RECORDS SINCE 1900

### 5 Wettest

1.	3.94	1900
2.	3.75	1925
3.	2.17	1963
4.	2.03	1935
5.	1.98	1978

### 5 Snowiest

1.	19.0	1925
2.	15.6	1975
3.	14.3	1963
4.	12.0	1920
5.	11.1	1967

### 5 Driest

1.	T	1924
2.	T	1916
3.	0.02	1992
4.	0.02	1909
5.	0.10	1949

### 5 Least Snowiest

1.	0	1949
2.	T	1992
3.	T	1990
4.	T	1989
5.	T	1978*

## MAY PRECIPITATION RECORDS

### 5 Wettest

1.	4.09	1971
2.	3.55	1917
3.	3.15	1980
4.	2.57	1905
5.	2.41	1957

### 5 Snowiest

1.	11.3	1971
2.	5.0	1904
3.	4.0	1908
4.	3.7	1988
5.	3.5	1905

### 5 Driest

1.	T	1974
2.	T	1954
3.	T	1907
4.	0.01	1948
5.	0.08	1929

### 5 Least Snowiest

1.	0	1992
2.	0	1989
3.	0	1987
4.	0	1985
5.	0	1976*

## JUNE PRECIPITATION RECORDS SINCE 1900

### 5 Wettest

1.	4.08	1913
2.	2.61	1963
3.	2.60	1968
4.	2.52	1944
5.	2.24	1964

### 5 Snowiest

1.	1.7	1914
2.	0.5	1902
3.	T	1995
4.	T	1982
5.	T	1981*

### 5 Driest

1.	0	1924
2.	0	1919
3.	0	1916
4.	T	1994
5.	T	1974

### 5 Least Snowiest

1.	0	1997
2.	0	1996
3.	0	1994
4.	0	1993
5.	0	1992*

## JULY PRECIPITATION RECORDS SINCE 1900

### 5 Wettest

1.	2.35	1950
2.	1.90	1904
3.	1.71	1910
4.	1.50	1902
5.	1.25	1912

### 5 Snowiest

1.	T	1995
2.	T	1990
3.	T	1954
4.	T	1950
5.		

### 5 Driest

1.	0	1963
2.	0	1919
3.	0	1907
4.	T	1972
5.	T	1940*

### 5 Least Snowiest

1.	0	1997
2.	0	1996
3.	0	1994
4.	0	1993
5.	0	1992*

## AUGUST PRECIPITATION RECORDS SINCE 1900

### 5 Wettest

1.	4.61	1970
2.	2.75	1941
3.	2.15	1961
4.	2.05	1901
5.	1.94	1968

### 5 Snowiest

1.	T	1993
2.	T	1990
3.	T	1953
4.	T	1952
5.	T	1949

### 5 Driest

1.	0	1919
2.	0	1914
3.	0	1909
4.	0	1900
5.	T	1996*

### 5 Least Snowiest

1.	0	1997
2.	0	1996
3.	0	1995
4.	0	1994
5.	0	1992*

## SEPTEMBER PRECIPITATION RECORDS SINCE 1900

### 5 Wettest

1.	3.22	1978
2.	2.55	1982
3.	1.84	1976
4.	1.79	1904
5.	1.74	1959

### 5 Snowiest

1.	2.0	1982
2.	1.9	1948
3.	T	1986
4.	T	1978
5.	T	1971*

### 5 Driest

1.	0	1974
2.	0	1938
3.	0	1928
4.	0	1922
5.	0	1902

### 5 Least Snowiest

1.	0	1996
2.	0	1995
3.	0	1994
4.	0	1993
5.	0	1992*

## OCTOBER PRECIPITATION RECORDS SINCE 1900

### 5 Wettest

1.	2.76	1938
2.	2.68	1946
3.	2.24	1912
4.	2.20	1904
5.	2.10	1900

### 5 Snowiest

1.	9.0	1920
2.	6.0	1919
3.	5.6	1984
4.	5.2	1963
5.	5.2	1939

### 5 Driest

1.	0	1917
2.	0	1915
3.	0	1905
4.	T	1995
5.	T	1988

### 5 Least Snowiest

1.	0	1995
2.	0	1993
3.	0	1992
4.	0	1990
5.	0	1988*



## NOVEMBER PRECIPITATION RECORDS SINCE 1900

### 5 Wettest

1.	3.74	1909
2.	3.53	1900
3.	2.80	1930
4.	2.77	1942
5.	2.76	1983

### 5 Snowiest

1.	20.0	1930
2.	16.8	1985
3.	16.6	1944
4.	15.4	1994
5.	13.5	1955

### 5 Driest

1.	0	1929
2.	0	1904
3.	T	1959
4.	T	1914
5.	0.04	1933

### 5 Least Snowiest

1.	0	1969
2.	0	1943
3.	0	1939
4.	0	1938
5.	0	1929*

## DECEMBER PRECIPITATION RECORDS SINCE 1900

### 5 Wettest

1.	4.21	1983
2.	3.40	1907
3.	3.30	1964
4.	3.19	1981
5.	3.10	1996

### 5 Snowiest

1.	33.2	1983
2.	31.2	1955
3.	27.7	1996
4.	26.0	1924
5.	24.9	1968

### 5 Driest

1.	T	1976
2.	T	1917
3.	0.02	1930
4.	0.04	1991
5.	0.09	1986

### 5 Least Snowiest

1.	0	1989
2.	0	1939
3.	T	1976
4.	T	1962
5.	T	1943*

\*Also occurred earlier years

## ELKO NEVADA TEMPERATURES

Annual: High 62.4 Low 31.1 Average 46.8

### Normal High/Low/Average

<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>
36.7/13.4/25.1	43.0/19.9/31.5	50.2/25.0/37.6	59.1/29.5/44.3
<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>
69.4/36.8/53.1	80.2/44.6/62.4	91.0/50.3/70.7	88.6/48.6/68.7
<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
78.3/38.9/58.7	65.9/29.6/47.7	49.1/22.5/35.8	37.4/14.0/25.7

### Highest Ever Recorded

108 28th July 1889

### Lowest Ever Recorded

-43 21st January 1937

### **Elko Annual Temperature Records**

#### 10 WARMEST ANNUAL TEMPERATURES SINCE 1900

1.	50.7	1981
2.	49.6	1979
3.	49.3	1980
4.	49.3	1977
5.	49.1	1926
6.	48.9	1968
7.	48.8	1921
8.	48.7	1934
9.	48.4	1983
10.	48.4	1907

#### 10 COLDEST ANNUAL TEMPERATURES SINCE 1900

1.	41.2	1944
2.	41.7	1987
3.	41.8	1993
4.	42.3	1932
5.	42.9	1964
6.	43.0	1955
7.	43.1	1949
8.	43.8	1916
9.	44.0	1933
10.	44.1	1945

**ELKO NEVADA**  
**HIGHEST AND LOWEST AVERAGE MONTHLY TEMPERATURES SINCE 1900**

**JANUARY AVERAGE  
TEMPERATURES**

5 Highest Monthly Averages

1. 36.0 - 1953
2. 35.8 - 1900
3. 34.6 - 1981
4. 34.0 - 1909
5. 32.3 - 1986

5 Lowest Monthly Averages

1. 4.7 - 1949
2. 6.6 - 1937
3. 10.0 - 1922
4. 11.6 - 1989
5. 12.0 - 1917

**FEBRUARY AVERAGE  
TEMPERATURES**

5 Highest Monthly Temperatures

1. 41.2 - 1907
2. 39.8 - 1968
3. 39.0 - 1980
4. 38.9 - 1963
5. 38.6 - 1924

5 Lowest Monthly Temperatures

1. 11.6 - 1933
2. 13.9 - 1932
3. 16.0 - 1949
4. 18.1 - 1939
5. 19.1 - 1955

**MARCH AVERAGE  
TEMPERATURES**

5 Highest Monthly Temperatures

1. 44.9 - 1978
2. 43.9 - 1910
3. 43.8 - 1986
4. 43.8 - 1934
5. 43.5 - 1928

5 Lowest Monthly Temperatures

1. 26.6 - 1952
2. 29.3 - 1917
3. 29.5 - 1964
4. 29.6 - 1922
5. 30.9 - 1969

**APRIL AVERAGE  
TEMPERATURES**

5 Highest Monthly Temperatures

1. 52.7 - 1906
2. 51.8 - 1926
3. 50.5 - 1930
4. 50.4 - 1910
5. 50.2 - 1930

5 Lowest Monthly Temperatures

1. 36.4 - 1970
2. 37.6 - 1975
3. 38.6 - 1963
4. 39.7 - 1945
5. 40.0 - 1922

**MAY AVERAGE  
TEMPERATURES**

5 Highest Monthly Temperatures

1. 58.5 - 1928
2. 58.2 - 1910
3. 57.8 - 1966
4. 57.8 - 1925
5. 57.7 - 1924

5 Lowest Monthly Temperatures

1. 45.1 - 1953
2. 46.9 - 1933
3. 47.0 - 1942
4. 47.4 - 1916
5. 47.6 - 1900

**JUNE AVERAGE  
TEMPERATURES**

5 Highest Monthly Temperatures

1. 70.2 - 1918
2. 69.3 - 1977
3. 67.3 - 1981
4. 66.9 - 1961
5. 66.8 - 1926

5 Lowest Monthly Temperatures

1. 54.2 - 1944
2. 54.8 - 1945
3. 55.0 - 1963
4. 55.2 - 1913
5. 55.8 - 1943

**JULY AVERAGE  
TEMPERATURES**

5 Highest Monthly Temperatures

1. 75.9 - 1985
2. 75.4 - 1968
3. 75.1 - 1906
4. 74.9 - 1967
5. 73.9 - 1981

5 Lowest Monthly Temperatures

1. 58.6 - 1947
2. 59.7 - 1993
3. 64.5 - 1995
4. 64.8 - 1902
5. 64.9 - 1912

**AUGUST AVERAGE  
TEMPERATURES**

5 Highest Monthly Temperatures

1. 75.0 - 1967
2. 73.1 - 1906
3. 72.8 - 1981
4. 72.1 - 1983
5. 71.4 - 1929

5 Lowest Monthly Temperatures

1. 61.8 - 1900
2. 62.0 - 1993
3. 62.1 - 1901
4. 62.4 - 1910
5. 62.7 - 1911

**SEPTEMBER AVERAGE  
TEMPERATURES**

5 Highest Monthly Temperatures

1. 66.1 - 1979
2. 64.9 - 1967
3. 63.9 - 1990
4. 62.7 - 1983
5. 61.8 - 1938\*

5 Lowest Monthly Temperatures

1. 49.2 - 1901
2. 51.0 - 1941
3. 51.5 - 1912
4. 51.8 - 1900
5. 52.3 - 1965

**OCTOBER AVERAGE  
TEMPERATURES**

5 Highest Monthly Temperatures

1. 57.2 - 1907
2. 56.0 - 1904
3. 54.6 - 1979
4. 53.8 - 1917
5. 53.0 - 1988

5 Lowest Monthly Temperatures

1. 40.4 - 1905
2. 40.8 - 1946
3. 41.4 - 1919
4. 42.8 - 1912
5. 43.0 - 1916

\*also occurred earlier years

**NOVEMBER AVERAGE  
TEMPERATURES**

5 Highest Monthly Temperatures

1. 42.4 - 1927
2. 41.6 - 1967
3. 41.2 - 1949
4. 41.1 - 1901
5. 40.8 - 1926

5 Lowest Monthly Temperatures

1. 25.2 - 1944
2. 25.4 - 1994
3. 26.4 - 1993
4. 27.4 - 1931
5. 28.2 - 1992

**DECEMBER AVERAGE  
TEMPERATURES**

5 Highest Monthly Temperature

1. 36.6 - 1929
2. 35.1 - 1917
3. 34.7 - 1977
4. 34.2 - 1980
5. 34.2 - 1939

5 Lowest Monthly Temperatures

1. 12.1 - 1944
2. 14.4 - 1930
3. 14.5 - 1990
4. 15.0 - 1909
5. 15.2 - 1932

**ELKO NEVADA**  
**RECORD NUMBER OF DAYS PER YEAR WITH MAXIMUM TEMPERATURES**  
**100 DEGREES OR HIGHER SINCE 1928**

<u>Days</u>	<u>Year</u>
13	1967
11	1981
11	1978
10	1979
9	1931
7	1933
6	1955
5	1940

Only years with 5 or more days tabulated.

**ELKO NEVADA**  
**RECORD NUMBER OF DAYS PER YEAR WITH MINIMUM TEMPERATURES**  
**0 DEGREES OR LOWER SINCE 1928**

<u>Days</u>	<u>Year</u>	<u>Days</u>	<u>Year</u>
45	1949	24	1964
43	1944	24	1946
42	1932	24	1931
40	1933	22	1992
33	1955	22	1990
30	1993	21	1962
30	1930	20	1988
28	1989	20	1987
26	1966	20	1971
26	1952	20	1956
25	1937	20	1945

Only years with 20 or more days tabulated.



**ELKO NEVADA  
GREATEST NUMBER OF CONSECUTIVE DAYS WITH  
MAXIMUM TEMPERATURES  
100 DEGREES OR HIGHER  
(1928-1997)**

<u>Days</u>	<u>Period</u>	<u>Year</u>
8	Jul 29 - Aug 5	1978
6	Jul 18 - Jul 23	1931
5	Jul 15 - Jul 19	1979
4	Jul 2 - Jul 5	1985
4	Jul 18 - Jul 21	1960
4	Jul 26 - Jul 29	1934

Only periods with 4 or more calculated.

**ELKO NEVADA  
GREATEST NUMBER OF DAYS WITH MAXIMUM TEMPERATURES  
100 DEGREES OR HIGHER IN ONE MONTH  
(Non-consecutive days)**

<u>Days</u>	<u>Month</u>	<u>Year</u>
9	Jul	1931
7	Aug	1978
7	Aug	1967
6	Jul	1985
6	Jul	1979
6	Jul	1967
5	Jul	1981

Only months with 5 or more calculated.

**ELKO NEVADA  
GREATEST NUMBER OF CONSECUTIVE DAYS WITH  
MAXIMUM TEMPERATURES  
90 DEGREES OR HIGHER  
(1928-1997)**

<u>Days</u>	<u>Period</u>	<u>Year</u>
30	July 2 - July 31	1968
30	July 7 - August 5	1961
28	July 20 - August 16	1929
27	July 28 - August 23	1940
26	July 9 - August 3	1933
23	June 27 - July 19	1985
22	July 27 - August 17	1981
22	July 22 - August 12	1978
22	July 10 - July 31	1953
21	July 26 - August 15	1992
21	July 13 - August 2	1988
20	July 18 - August 6	1967
20	August 3 - August 22	1937

Only periods with 20 or more days tabulated.

**GREATEST NUMBER OF DAYS WITH MAXIMUM TEMPERATURES  
90 DEGREES OR HIGHER IN ONE MONTH  
(Non-consecutive Days)**

<u>Days</u>	<u>Month</u>	<u>Year</u>	<u>Days</u>	<u>Month</u>	<u>Year</u>
30	Jul	1968	27	Jul	1933
29	Jul	1981	27	Jul	1931
29	Aug	1967	26	Jul	1989
29	Jul	1953	26	Jul	1942
28	Jul	1988	26	Aug	1934
28	Jul	1967	25	Jul	1985
27	Jul	1991	25	Aug	1940
27	Jul	1981	25	Jul	1929
27	Jul	1979	25	Aug	1929
27	Jul	1961			

Months with 25 or more days tabulated.

**ELKO NEVADA  
GREATEST NUMBER OF CONSECUTIVE DAYS WITH  
MINIMUM TEMPERATURES  
0 DEGREES OR LOWER  
(1928-1996)**

<u>Days</u>	<u>Period</u>	<u>Year</u>
15	Dec 4 - Dec 18	1944
11	Dec 26 - Jan 6	1990/91
11	Dec 18 - Dec 28	1966
11	Feb 14 - Feb 24	1932
10	Dec 18 - Dec 27	1992
10	Jan 12 - Jan 21	1989
10	Jan 8 - Jan 17	1987
10	Jan 2 - Jan 11	1949
10	Jan 8 - Jan 17	1946
10	Feb 11 - Feb 20	1933
10	Dec 22 - Dec 31	1930

Only periods with 10 or more days tabulated.

**ELKO NEVADA  
GREATEST NUMBER OF DAYS WITH MINIMUM TEMPERATURES  
0 DEGREES OR LOWER IN ONE MONTH  
(Non-consecutive Days)**

<u>Days</u>	<u>Month</u>	<u>Year</u>	<u>Days</u>	<u>Period</u>	<u>Year</u>
25	Jan	1949	16	Dec	1944
22	Jan	1989	16	Feb	1932
20	Jan	1937	15	Dec	1992
20	Feb	1933	15	Jan	1963
19	Jan	1944	15	Jan	1933
17	Jan	1955	15	Dec	1930

Only months with 15 or more days tabulated

**ELKO NEVADA  
GREATEST NUMBER OF CONSECUTIVE DAYS WITH  
MINIMUM TEMPERATURES  
-10 DEGREES OR LOWER  
(1928-1996)**

<u>Days</u>	<u>Period</u>	<u>Years</u>
10	Dec 9 - Dec 18	1944
8	Dec 8 - Dec 15	1972
8	Feb 15 - Feb 22	1932
7	Dec 10 - Dec 16	1932
7	Dec 18 - Dec 24	1928
6	Dec 20 - Dec 25	1990
5	Feb 4 - Feb 8	1989
5	Dec 17 - Dec 21	1965
5	Jan 16 - Jan 20	1949
5	Jan 14 - Jan 18	1947

Only periods with 5 or more days tabulated

**GREATEST NUMBER OF DAYS WITH MINIMUM TEMPERATURES  
-10 DEGREES OR LOWER IN ONE MONTH  
(Non-consecutive days)**

<u>Days</u>	<u>Month</u>	<u>Days</u>	<u>Period</u>
17	Jan 1949	7	Dec 1931
13	Jan 1937	7	Dec 1930
10	Dec 1944	7	Dec 1928
10	Feb 1932	6	Jan 1993
9	Dec 1990	6	Jan 1989
9	Feb 1933	6	Jan 1962
9	Dec 1932	6	Jan 1957
8	Dec 1972	5	Dec 1992
7	Jan 1955	5	Feb 1989
7	Jan 1950	5	Dec 1965
7	Feb 1949	5	Feb 1956
7	Jan 1944	5	Dec 1951
7	Jan 1932		

Months with 5 or more days tabulated

**ELKO NEVADA  
GREATEST NUMBER OF CONSECUTIVE DAYS WITH  
MINIMUM TEMPERATURES  
-20 DEGREES OR LOWER  
(1928-1996)**

<u>Days</u>	<u>Period</u>	<u>Year</u>
6	Dec 10 - Dec 15	1932
4	Dec 21 - Dec 24	1990
4	Feb 4 - Feb 8	1989
4	Jan 23 - Jan 26	1949
4	Jan 20 - Jan 23	1937
3	Dec 9 - Dec 11	1972
3	Jan 21 - Jan 23	1962
3	Feb 1 - Feb 3	1950
3	Dec 10 - Dec 12	1944
3	Jan 7 - Jan 9	1937

Only periods with 3 or more days tabulated

**GREATEST NUMBER OF DAYS WITH MINIMUM TEMPERATURES  
-20 DEGREES OR LOWER IN ONE MONTH  
(Non-consecutive days)**

<u>Days</u>	<u>Month</u>
8	Jan 1949
8	Jan 1937
6	Dec 1990
6	Dec 1932
4	Feb 1989
4	Jan 1932
3	Dec 1972
3	Jan 1962
3	Feb 1950
3	Dec 1944

Only months with 3 or more days  
tabulated

Miscellaneous Records for Elko Nevada

Earliest date 90 degrees or higher: May 13, 1936  
Latest date 90 degrees or higher: October 11, 1908

Earliest date 100 degrees or higher: May 17, 1940  
Latest date 100 degrees or higher: August 23, 1967

Earliest date 0 degrees or lower: November 2, 1995  
Latest date 0 degrees or lower: April 1, 1936

Earliest date -10 degrees or lower: November 15, 1955  
Latest date -10 degrees or lower: March 2, 1890

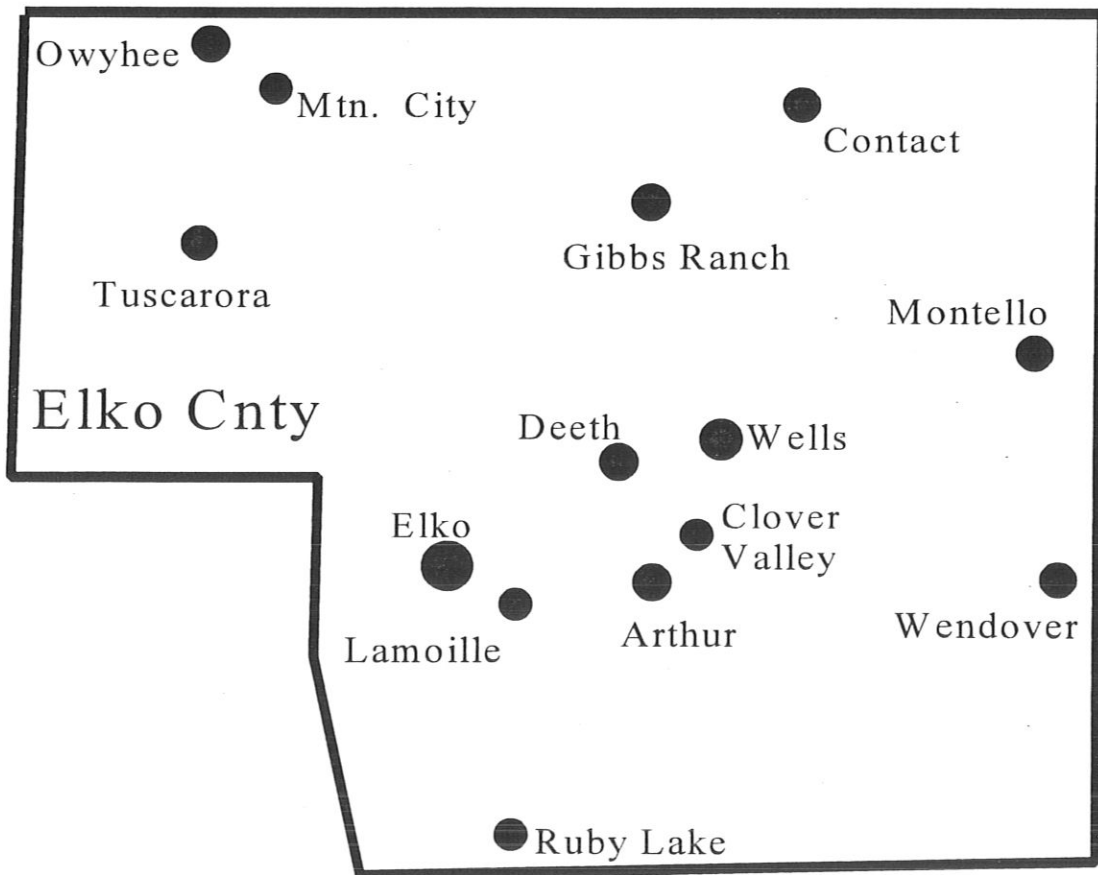
Greatest number of days without measurable rainfall (less than 0.01 inch) during an entire year (Since 1928)

86            July 16 - October 9            1928



# ELKO COUNTY

## STATION LOCATIONS



ARTHUR - NORTH RUBY VALLEY

Rain and water equivalent of snow:

<u>Month</u>	<u>Normal Amount</u>
Jan	1.50
Feb	1.37
Mar	1.46
Apr	1.28
May	1.47
Jun	1.15
Jul	0.63
Aug	0.80
Sep	1.02
Oct	1.08
Nov	1.63
Dec	1.71
Annual	15.10

CLOVER VALLEY

Rain and water equivalent of snow:

<u>Month</u>	<u>Normal Amount</u>
Jan	1.35
Feb	1.27
Mar	1.34
Apr	1.11
May	1.26
Jun	0.96
Jul	0.52
Aug	0.77
Sep	0.98
Oct	0.95
Nov	1.67
Dec	1.68
Annual	13.86

CONTACT

Rain and water equivalent of snow:

<u>Month</u>	<u>Normal Amount</u>
Jan	0.69
Feb	0.50
Mar	0.80
Apr	0.78
May	1.61
Jun	1.32
Jul	0.58
Aug	0.79
Sep	0.81
Oct	0.77
Nov	0.88
Dec	0.88

Annual 10.41

DEETH

Rain and water equivalent of snow:

<u>Month</u>	<u>Normal Amount</u>
Jan	0.97
Feb	0.83
Mar	1.23
Apr	1.24
May	1.72
Jun	1.21
Jul	0.51
Aug	0.58
Sep	0.81
Oct	0.88
Nov	1.24
Dec	1.05

Annual 12.27

GIBBS RANCH

Rain and water equivalent of snow:

<u>Month</u>	<u>Normal Amount</u>
Jan	0.98
Feb	0.72
Mar	0.79
Apr	0.70
May	1.36
Jun	1.10
Jul	0.65
Aug	0.66
Sep	0.71
Oct	0.66
Nov	1.10
Dec	1.12
Annual	10.55

LAMOILLE

Rain and water equivalent of snow:

<u>Month</u>	<u>Normal Amount</u>
Jan	1.52
Feb	1.59
Mar	2.03
Apr	2.52
May	2.24
Jun	1.44
Jul	0.67
Aug	0.48
Sep	0.77
Oct	1.39
Nov	1.54
Dec	1.63
Annual	17.82

MONTELLO

Rain and water equivalent of snow:

<u>Month</u>	<u>Normal Amount</u>
Jan	0.45
Feb	0.47
Mar	0.62
Apr	0.63
May	1.03
Jun	1.11
Jul	0.71
Aug	0.71
Sep	0.67
Oct	0.58
Nov	0.67
Dec	0.51

Annual 8.16

MOUNTAIN CITY

Rain and water equivalent of snow:

<u>Month</u>	<u>Normal Amount</u>
Jan	1.30
Feb	1.07
Mar	1.17
Apr	1.02
May	1.58
Jun	1.25
Jul	0.53
Aug	0.59
Sep	0.86
Oct	0.98
Nov	1.47
Dec	1.40

Annual 13.22

OWYHEE

Rain and water equivalent of snow:

<u>Month</u>	<u>Normal Amount</u>
Jan	1.41
Feb	1.16
Mar	1.35
Apr	1.50
May	2.13
Jun	1.82
Jul	0.31
Aug	0.48
Sep	0.57
Oct	1.09
Nov	1.30
Dec	1.59
Annual	14.71

RUBY LAKE REFUGE

Rain and water equivalent of snow:

<u>Month</u>	<u>Normal Amount</u>
Jan	1.25
Feb	1.15
Mar	1.29
Apr	1.09
May	1.35
Jun	0.95
Jul	0.56
Aug	0.81
Sep	0.88
Oct	1.07
Nov	1.41
Dec	1.45
Annual	13.26



TUSCARORA

Rain and water equivalent of snow:

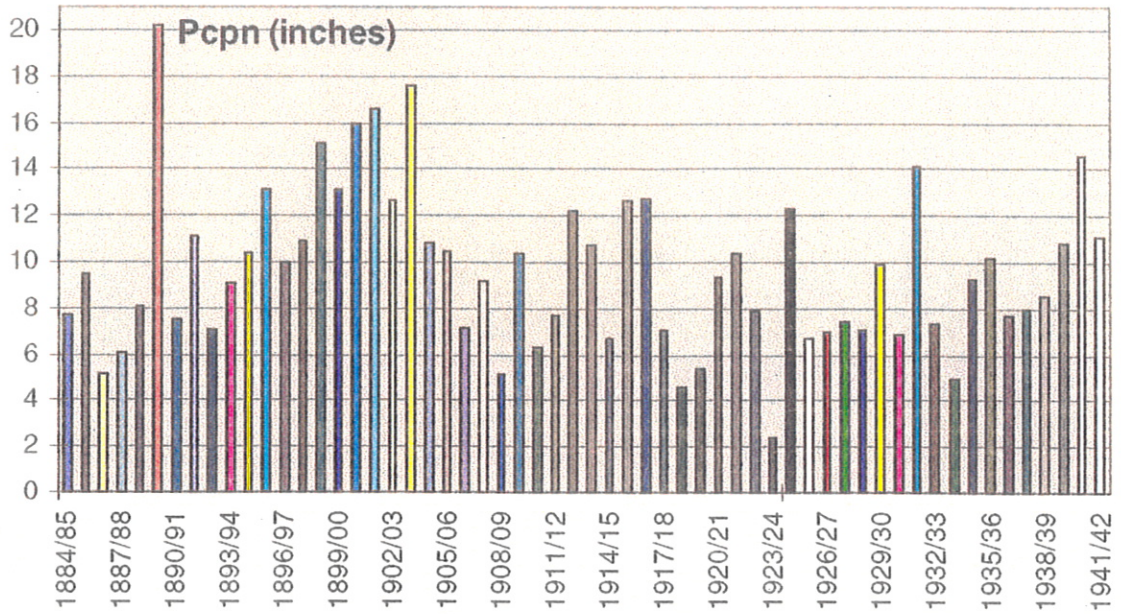
<u>Month</u>	<u>Normal Amount</u>
Jan	1.18
Feb	0.86
Mar	1.07
Apr	0.83
May	1.31
Jun	1.25
Jul	0.63
Aug	0.54
Sep	0.79
Oct	0.93
Nov	1.46
Dec	1.42
Annual	12.27

WELLS

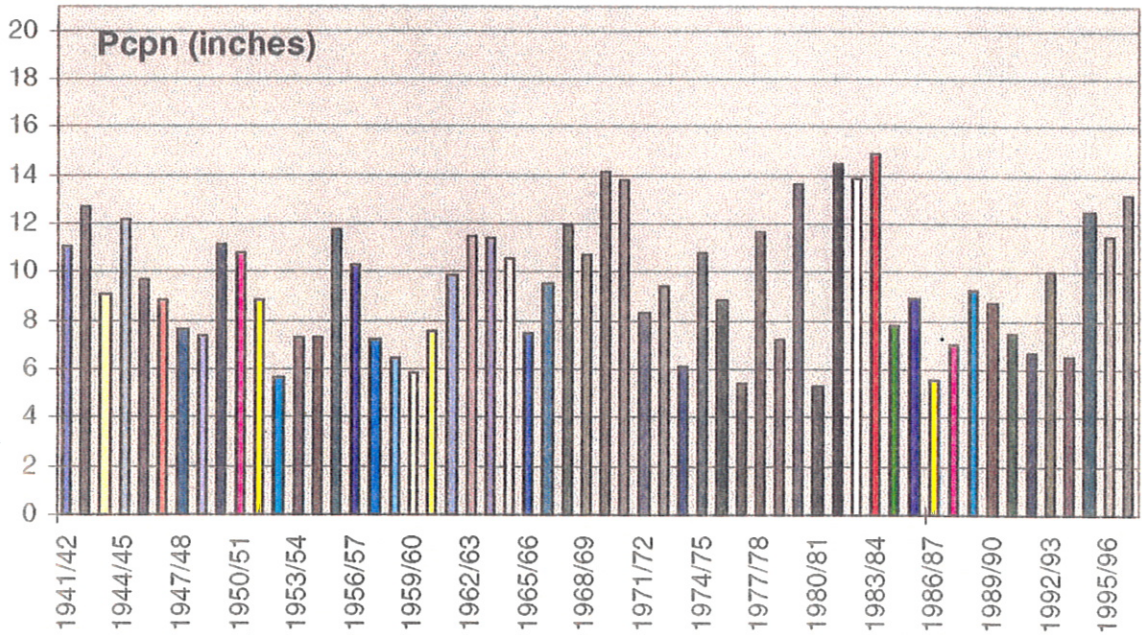
Rain and water equivalent of snow:

<u>Month</u>	<u>Normal Amount</u>
Jan	0.77
Feb	0.77
Mar	0.95
Apr	0.94
May	1.21
Jun	1.09
Jul	0.50
Aug	0.60
Sep	0.91
Oct	0.80
Nov	1.05
Dec	0.99
Annual	10.58

## Elko Water Year 1884/85-1941/42

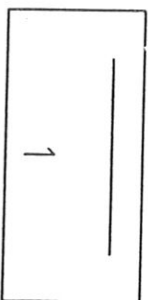
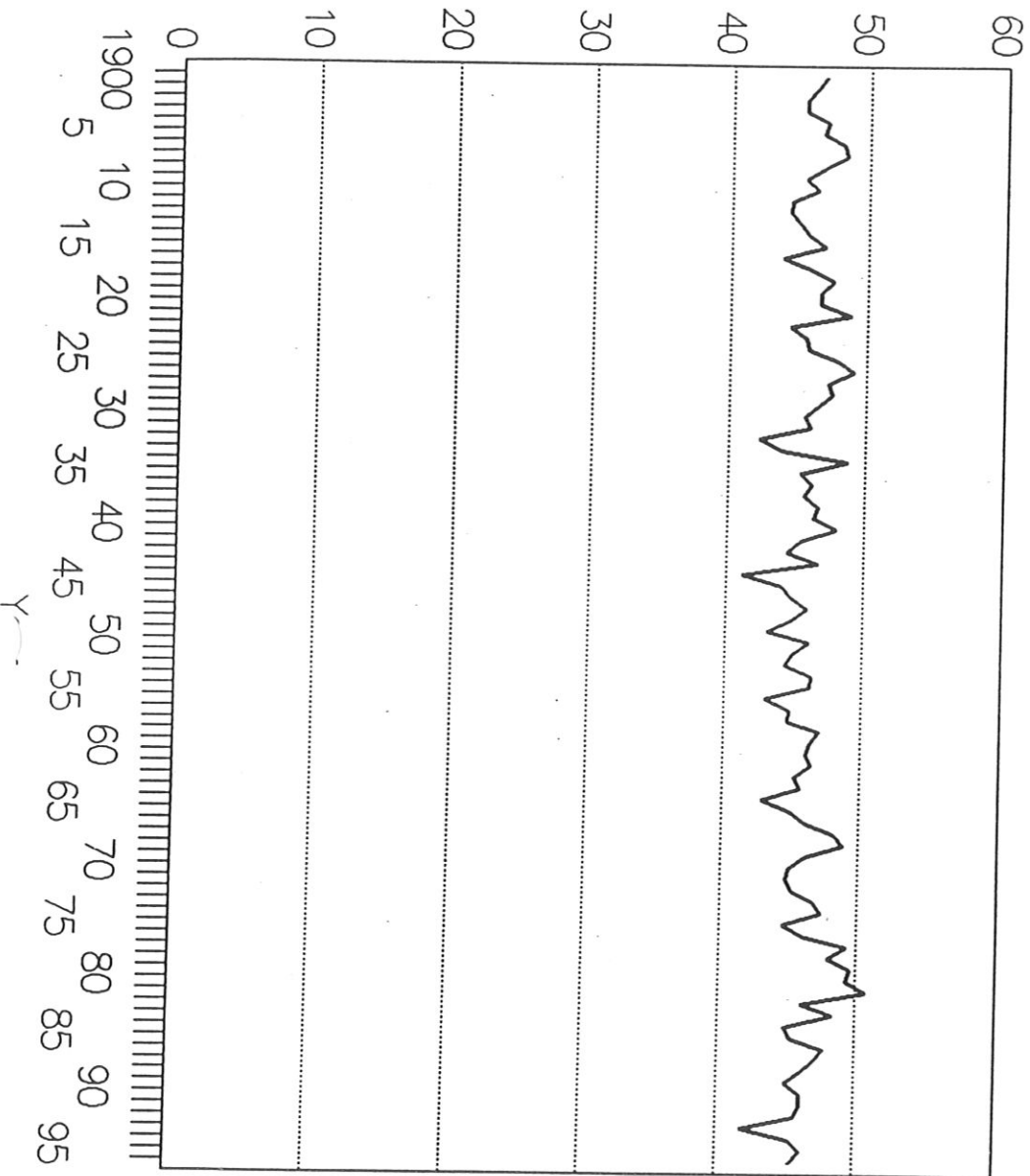


## Elko Water Year Pcprn 1941/42-1996/97



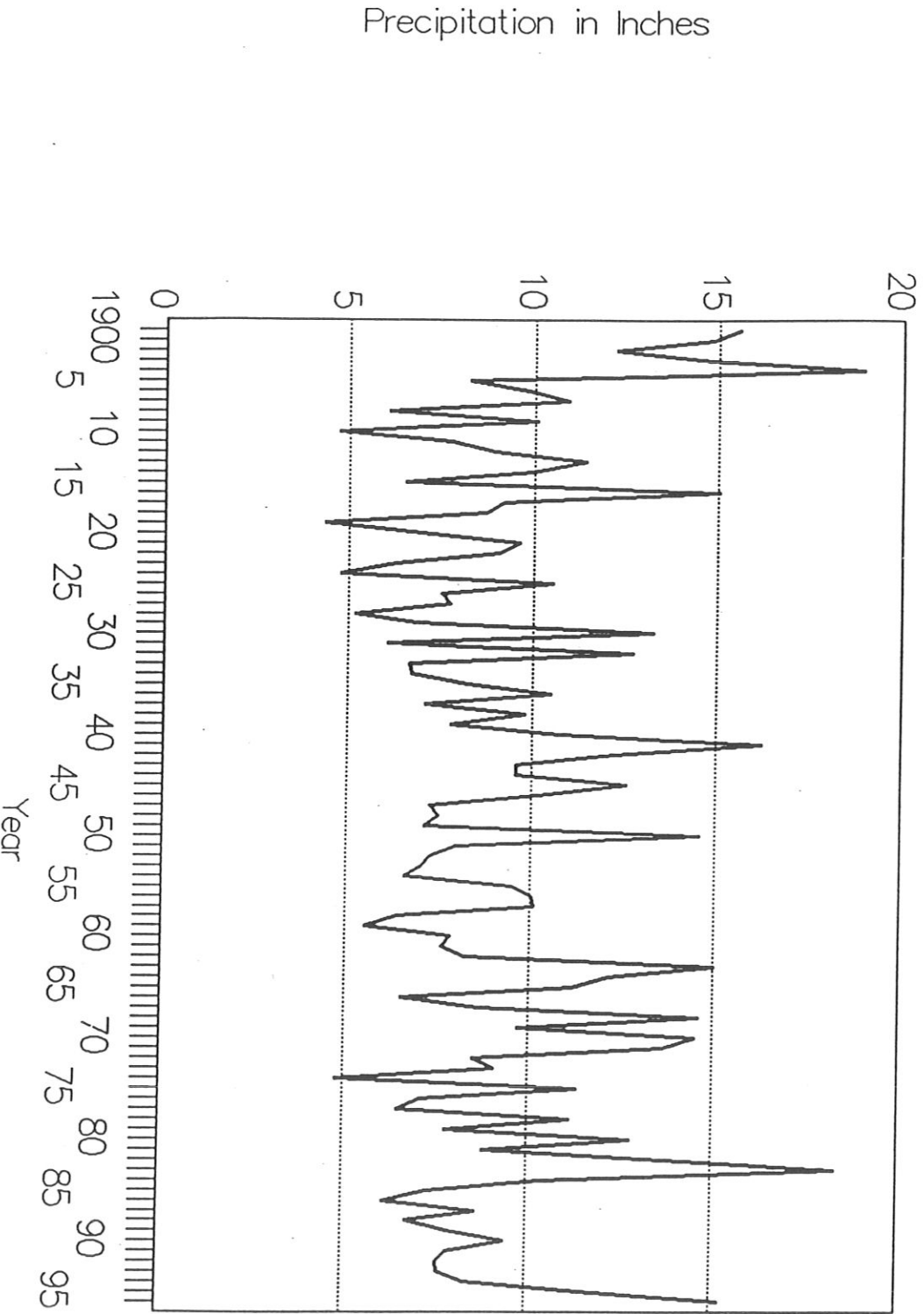
# Elko, NV Temperatures

## Annual 1900-1996



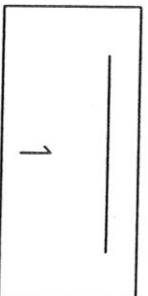
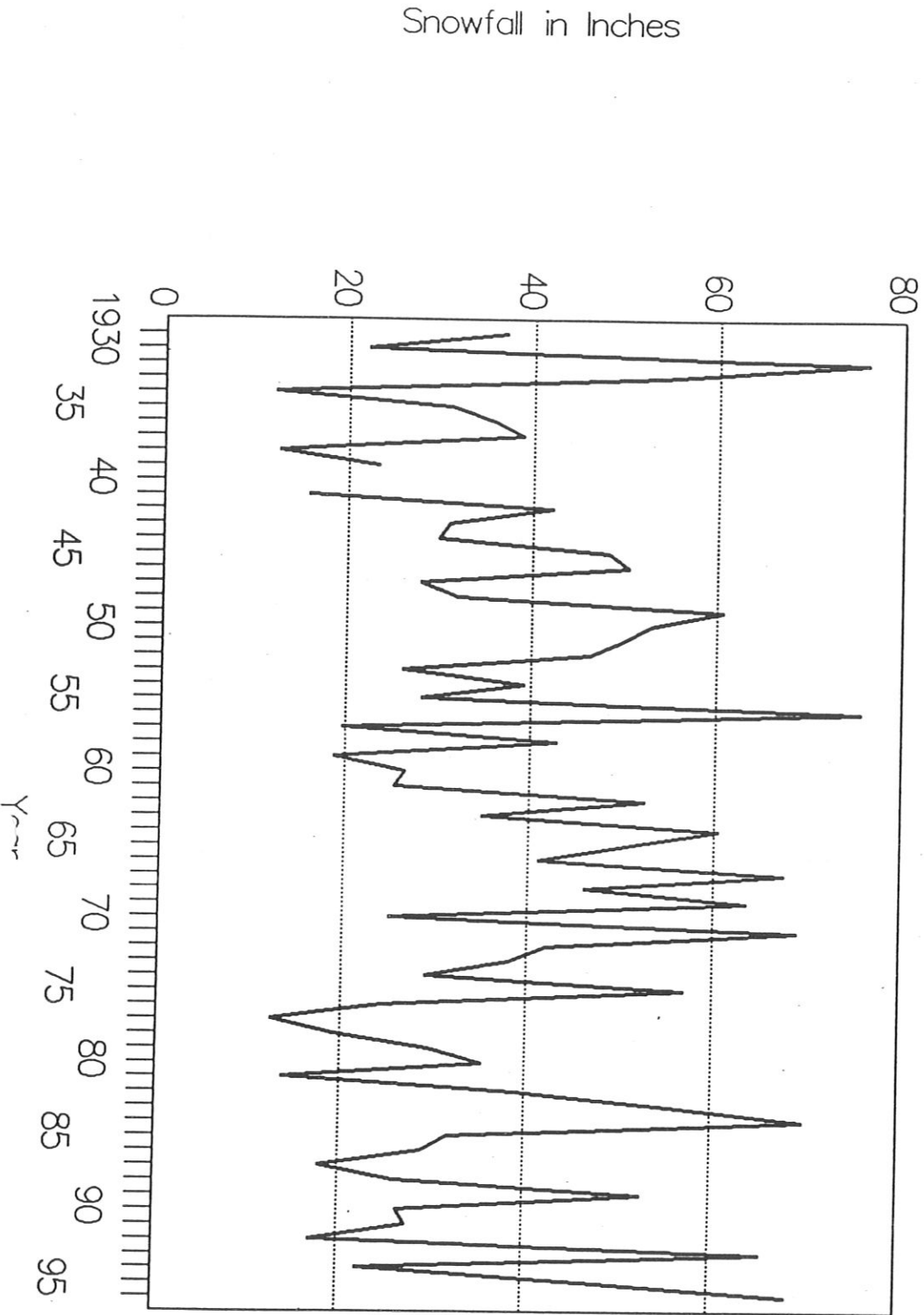
# Elko, NV Precipitation

## Annual 1900-1996



# Elko Snowfall

## Season Ending 1930-1996





# SUNRISE AND SUNSET AT ELKO, NEVADA

## PACIFIC STANDARD TIME

DAY	JAN.		FEB.		MAR.		APR.		MAY		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DEC.	
	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.
1	7 08	4 26	6 54	5 00	6 18	5 34	5 27	6 08	4 42	6 39	4 14	7 08	4 15	7 19	4 39	6 59	5 10	6 16	5 39	5 26	6 13	4 40	6 48	4 16
2	7 08	4 27	6 53	5 02	6 16	5 35	5 25	6 09	4 41	6 40	4 13	7 09	4 16	7 18	4 40	6 58	5 11	6 14	5 40	5 24	6 15	4 38	6 49	4 16
3	7 08	4 28	6 52	5 03	6 15	5 36	5 24	6 10	4 39	6 41	4 13	7 10	4 16	7 18	4 41	6 57	5 12	6 13	5 41	5 22	6 16	4 37	6 50	4 16
4	7 08	4 29	6 51	5 04	6 13	5 37	5 22	6 11	4 38	6 42	4 13	7 10	4 17	7 18	4 42	6 56	5 13	6 11	5 42	5 21	6 17	4 36	6 51	4 16
5	7 08	4 30	6 50	5 05	6 11	5 39	5 21	6 12	4 37	6 43	4 12	7 11	4 17	7 18	4 43	6 55	5 14	6 09	5 43	5 19	6 18	4 35	6 52	4 15
6	7 08	4 31	6 49	5 07	6 10	5 40	5 19	6 13	4 36	6 44	4 12	7 12	4 18	7 17	4 44	6 53	5 15	6 08	5 45	5 17	6 19	4 34	6 53	4 15
7	7 08	4 32	6 47	5 08	6 08	5 41	5 17	6 14	4 34	6 45	4 12	7 12	4 18	7 17	4 45	6 52	5 16	6 06	5 46	5 16	6 21	4 33	6 54	4 15
8	7 08	4 33	6 46	5 09	6 07	5 42	5 16	6 15	4 33	6 46	4 11	7 13	4 19	7 17	4 46	6 51	5 17	6 04	5 47	5 14	6 22	4 32	6 55	4 15
9	7 07	4 34	6 45	5 10	6 05	5 43	5 14	6 16	4 32	6 47	4 11	7 13	4 20	7 16	4 47	6 50	5 18	6 03	5 48	5 13	6 23	4 31	6 56	4 15
10	7 07	4 35	6 44	5 11	6 03	5 44	5 12	6 17	4 31	6 48	4 11	7 14	4 20	7 16	4 48	6 48	5 18	6 01	5 49	5 11	6 24	4 30	6 56	4 15
11	7 07	4 36	6 43	5 13	6 02	5 45	5 11	6 18	4 30	6 49	4 11	7 14	4 21	7 16	4 49	6 47	5 19	5 59	5 50	5 09	6 25	4 29	6 57	4 15
12	7 07	4 37	6 41	5 14	6 00	5 46	5 09	6 19	4 29	6 50	4 11	7 15	4 22	7 15	4 50	6 46	5 20	5 58	5 51	5 08	6 26	4 28	6 58	4 15
13	7 06	4 38	6 40	5 15	5 59	5 47	5 08	6 20	4 28	6 51	4 11	7 15	4 23	7 15	4 51	6 44	5 21	5 56	5 52	5 06	6 28	4 27	6 59	4 16
14	7 06	4 39	6 39	5 16	5 57	5 49	5 06	6 21	4 27	6 52	4 11	7 16	4 24	7 14	4 52	6 43	5 22	5 54	5 53	5 05	6 29	4 26	7 00	4 16
15	7 06	4 40	6 38	5 18	5 55	5 50	5 05	6 22	4 26	6 53	4 11	7 16	4 25	7 14	4 53	6 42	5 23	5 53	5 54	5 03	6 30	4 25	7 00	4 16
16	7 05	4 41	6 36	5 19	5 54	5 51	5 03	6 23	4 25	6 54	4 11	7 17	4 25	7 13	4 54	6 40	5 24	5 51	5 55	5 02	6 31	4 24	7 01	4 16
17	7 05	4 42	6 35	5 20	5 52	5 52	5 02	6 25	4 24	6 55	4 11	7 17	4 26	7 12	4 55	6 39	5 25	5 49	5 56	5 00	6 32	4 24	7 02	4 17
18	7 04	4 43	6 34	5 21	5 50	5 53	5 00	6 26	4 23	6 56	4 11	7 17	4 26	7 12	4 56	6 37	5 26	5 48	5 57	4 59	6 34	4 23	7 02	4 17
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20	7 03	4 46	6 31	5 24	5 47	5 55	4 57	6 28	4 21	6 58	4 11	7 18	4 28	7 10	4 58	6 34	5 28	5 44	6 00	4 56	6 36	4 21	7 04	4 18
21	7 03	4 47	6 29	5 25	5 45	5 56	4 56	6 29	4 21	6 59	4 11	7 18	4 29	7 09	4 59	6 33	5 29	5 42	6 01	4 54	6 37	4 21	7 04	4 18
22	7 02	4 48	6 28	5 26	5 44	5 57	4 54	6 30	4 20	7 00	4 12	7 18	4 30	7 09	5 00	6 30	5 30	5 41	6 02	4 53	6 38	4 20	7 05	4 19
23	7 01	4 49	6 27	5 27	5 42	5 58	4 53	6 31	4 19	7 01	4 12	7 18	4 31	7 08	5 01	6 30	5 31	5 39	6 03	4 51	6 39	4 20	7 05	4 20
24	7 00	4 51	6 25	5 28	5 40	5 59	4 51	6 32	4 18	7 02	4 12	7 19	4 32	7 07	5 02	6 28	5 32	5 37	6 04	4 50	6 40	4 19	7 05	4 20
25	7 00	4 52	6 24	5 29	5 39	6 00	4 50	6 33	4 18	7 03	4 13	7 19	4 33	7 06	5 03	6 27	5 33	5 36	6 05	4 49	6 42	4 18	7 06	4 21
26	6 59	4 53	6 22	5 31	5 37	6 01	4 49	6 34	4 17	7 03	4 13	7 19	4 33	7 05	5 04	6 25	5 34	5 34	6 06	4 47	6 43	4 18	7 06	4 21
27	6 58	4 54	6 21	5 32	5 35	6 02	4 47	6 35	4 16	7 04	4 13	7 19	4 34	7 04	5 05	6 24	5 35	5 32	6 08	4 46	6 44	4 18	7 07	4 22
28	6 57	4 55	6 19	5 33	5 34	6 03	4 46	6 36	4 16	7 05	4 14	7 19	4 35	7 03	5 06	6 22	5 36	5 31	6 09	4 45	6 45	4 17	7 07	4 23
29	6 56	4 57	6 19	5 34	5 32	6 05	4 44	6 37	4 15	7 06	4 14	7 19	4 36	7 02	5 07	6 21	5 37	5 29	6 10	4 43	6 46	4 17	7 07	4 23
30	6 56	4 58	6 19	5 34	5 30	6 06	4 43	6 38	4 15	7 07	4 15	7 19	4 37	7 01	5 08	6 19	5 38	5 27	6 11	4 42	6 47	4 16	7 07	4 24
31	6 55	4 59	6 18	5 35	5 29	6 07	4 14	6 39	4 14	7 07	4 15	7 19	4 38	7 00	5 09	6 17	5 38	5 27	6 12	4 41	6 47	4 16	7 08	4 25

Add one hour for Daylight Saving Time if and when in use.

**WHITE PINE**

**COUNTY**

**Climate**

**Data**

## ELY DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1939 - October 1997

Low Max and High Min for the Years 1948 - October 1997

MONTH:     JANUARY

Date	High Max.	Year	Low Max.	Year	High Min.	Year	Low Min.	Year
1	61	1964	10	1952	37	1997	-24	1952
2	54	1981	8	1952	33	1997	-22	1952
3	57	1994	5	1949	31	1987	-24	1993
4	55	1980	7	1971	30	1956	-25	1971
5	57	1969	10	1949	34	1956	-26	1971
6	61	1969	14	1971	34	1965	-24	1971
7	60	1969	15	1982	33	1956	-21	1982
8	58	1996	21	1955	33	1953	-17	1964
9	63	1990	8	1949	32	1995	-16	1987
10	61	1990	6	1949	33	1995	-20	1949
11	60	1990	9	1963	31	1979	-20	1949
12	59	1983	10	1963	39	1980	-25	1963
13	60	1996	13	1997	35	1980	-17	1963
14	59	1973	22	1997	32	1978	-13	1955
15	56	1996	15	1987	33	1956	-18	1947
16	60	1961	13	1949	33	1974	-16	1949
17	60	1971	18	1949	31	1971	-21	1949
18	61	1994	14	1960	33	1953	-16	1984
19	61	1994	17	1988	34	1969	-14	1988
20	58	1994	17	1966	36	1969	-16	1988
21	59	1994	14	1962	34	1967	-13	1966
22	61	1994	19	1962	30	1950	-20	1962
23	59	1970	19	1962	30	1970	-23	1962
24	58	1959	15	1949	30	1995	-23	1949
25	68	1951	6	1949	35	1953	-27	1949
26	58	1987	15	1949	32	1969	-25	1949
27	59	1986	19	1957	29	1997	-17	1979
28	61	1986	13	1957	29	1997	-18	1979
29	60	1976	12	1949	31	1986	-25	1957
30	60	1992	18	1951	36	1963	-21	1980
31	56	1971	16	1956	38	1963	-19	1994
Month:	68	1951	5	1949	39	1980	-27	1949



## ELY DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1939 - October 1997

Low Max and High Min for the Years 1948 - October 1997

MONTH: FEBRUARY

Date	High		Low		High		Low	
	Max.	Year	Max.	Year	Min.	Year	Min.	Year
1	60	1976	10	1956	34	1963	-18	1956
2	56	1980	19	1955	32	1987	-20	1939
3	62	1953	18	1955	31	1963	-15	1979
4	62	1962	14	1985	34	1951	-16	1955
5	64	1963	3	1989	33	1976	-27	1989
6	66	1963	9	1989	35	1950	-30	1989
7	63	1963	13	1989	30	1959	-29	1989
8	64	1963	15	1989	30	1995	-22	1989
9	63	1951	26	1989	35	1962	-11	1943
10	65	1951	19	1965	38	1962	-14	1955
11	60	1991	20	1965	38	1970	-13	1966
12	59	1991	15	1949	36	1970	-18	1948
13	60	1977	12	1949	32	1995	-25	1949
14	61	1996	18	1990	34	1986	-21	1949
15	63	1996	23	1966	36	1962	-10	1993
16	66	1977	14	1956	35	1986	-7	1966
17	66	1996	27	1990	37	1989	0	1975
18	62	1977	15	1955	39	1989	-14	1952
19	64	1977	20	1955	36	1996	-8	1952
20	66	1977	18	1955	34	1996	-13	1990
21	65	1982	20	1975	33	1996	-10	1939
22	63	1958	26	1960	36	1982	-2	1952
23	61	1995	23	1960	34	1957	-7	1994
24	67	1986	25	1952	36	1989	-5	1960
25	67	1986	26	1996	32	1986	-15	1993
26	63	1988	19	1993	33	1978	-12	1962
27	63	1972	19	1962	30	1973	-18	1962
28	67	1986	26	1997	34	1974	-7	1996
29	59	1992	32	1960	34	1976	-1	1966
Month:	67	1986	3	1989	39	1989	-30	1989

## ELY DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1939 - October 1997

Low Max and High Min for the Years 1948 - October 1997

MONTH:     MARCH

Date	High Max.	Year	Low Max.	Year	High Min.	Year	Low Min.	Year
1	68	1986	18	1971	36	1974	-9	1939
2	61	1994	22	1966	34	1978	-10	1971
3	62	1994	25	1966	34	1954	-13	1952
4	65	1950	27	1976	39	1991	-9	1966
5	67	1972	27	1971	39	1987	-11	1945
6	69	1972	25	1956	37	1987	-6	1945
7	62	1972	29	1969	40	1989	-4	1969
8	69	1972	30	1964	40	1989	-10	1969
9	70	1972	23	1969	41	1954	-11	1969
10	69	1972	24	1969	37	1989	2	1958
11	66	1989	24	1956	38	1989	-5	1969
12	67	1989	26	1990	33	1971	-8	1952
13	65	1972	26	1952	36	1983	-9	1952
14	68	1994	27	1952	33	1980	-10	1952
15	70	1994	28	1963	34	1995	-2	1969
16	66	1994	31	1952	40	1997	2	1963
17	69	1972	33	1968	38	1974	-2	1975
18	67	1972	31	1968	35	1995	3	1945
19	66	1988	33	1987	35	1966	0	1945
20	68	1988	21	1952	39	1995	-1	1948
21	69	1972	23	1952	34	1958	-4	1948
22	70	1961	25	1952	33	1972	-10	1952
23	69	1960	30	1962	38	1967	-8	1952
24	69	1956	31	1995	38	1967	0	1964
25	68	1960	33	1961	39	1993	-1	1942
26	70	1988	24	1975	43	1971	2	1985
27	70	1986	20	1975	42	1960	8	1975
28	71	1986	31	1977	40	1967	6	1975
29	70	1968	33	1977	35	1955	8	1981
30	72	1966	33	1954	39	1978	5	1954
31	73	1966	33	1967	38	1969	-5	1977
Month:	73	1966	18	1971	43	1971	-13	1952

## ELY DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1938 - October 1997

Low Max and High Min for the Years 1948 - October 1997

MONTH:     APRIL

Date	High		Low		High		Low	
	Max.	Year	Max.	Year	Min.	Year	Max.	Year
1	73	1966	32	1975	35	1996	-3	1982
2	74	1959	33	1956	34	1989	-5	1982
3	75	1961	32	1955	34	1954	4	1977
4	76	1959	34	1983	35	1993	8	1955
5	76	1960	37	1997	40	1972	9	1958
6	77	1989	32	1975	41	1991	8	1975
7	78	1989	31	1975	41	1963	2	1975
8	75	1996	33	1953	37	1977	12	1975
9	74	1996	35	1997	39	1966	11	1953
10	75	1989	35	1965	42	1972	10	1995
11	75	1988	36	1991	44	1982	12	1991
12	75	1988	36	1983	40	1992	3	1943
13	76	1962	29	1986	42	1988	11	1945
14	78	1985	37	1950	37	1963	13	1996
15	75	1990	35	1969	41	1985	14	1970
16	77	1987	35	1976	39	1981	11	1967
17	78	1989	32	1963	38	1994	12	1960
18	81	1989	30	1972	46	1961	13	1972
19	79	1994	34	1966	42	1989	10	1972
20	81	1994	36	1995	48	1989	6	1966
21	79	1994	31	1963	45	1989	0	1963
22	77	1987	38	1963	42	1986	-5	1963
23	75	1949	41	1961	40	1974	7	1963
24	77	1977	38	1964	44	1954	4	1964
25	77	1987	35	1984	47	1981	10	1960
26	80	1992	36	1975	45	1953	8	1975
27	80	1992	31	1970	44	1995	10	1966
28	82	1992	37	1970	44	1977	8	1942
29	78	1992	32	1967	42	1965	7	1942
30	78	1980	34	1967	45	1992	7	1967
Month:	82	1992	29	1986	48	1989	-5	1982

## ELY DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1938 - October 1997

Low Max and High Min for the Years 1948 - October 1997

MONTH:     MAY

Date	High Max.	Year	Low Max.	Year	High Min.	Year	Low Max.	Year
1	82	1985	37	1988	41	1995	16	1948
2	83	1947	36	1964	46	1982	11	1953
3	82	1947	32	1950	49	1985	17	1950
4	82	1947	39	1950	40	1994	7	1965
5	79	1989	38	1975	45	1979	14	1965
6	82	1989	37	1964	47	1969	9	1965
7	83	1989	34	1950	48	1963	8	1965
8	81	1974	43	1950	52	1963	18	1948
9	80	1960	41	1991	45	1966	14	1948
10	82	1960	37	1983	50	1962	13	1953
11	83	1960	42	1980	44	1960	21	1965
12	87	1996	40	1956	50	1960	18	1953
13	86	1996	43	1995	44	1993	18	1951
14	82	1976	47	1991	46	1984	21	1983
15	82	1988	41	1962	48	1987	22	1974
16	82	1948	45	1978	49	1987	21	1955
17	81	1970	38	1977	48	1959	19	1943
18	83	1973	44	1960	46	1957	20	1971
19	87	1954	48	1974	45	1976	22	1943
20	85	1984	34	1975	47	1954	17	1959
21	82	1979	45	1975	47	1958	22	1974
22	84	1967	48	1971	49	1963	23	1986
23	88	1984	50	1957	49	1979	24	1986
24	81	1992	40	1980	52	1967	20	1978
25	84	1986	47	1980	47	1967	25	1960
26	88	1986	54	1987	45	1992	23	1950
27	88	1986	53	1987	50	1969	19	1953
28	87	1984	54	1953	47	1976	23	1982
29	89	1984	55	1953	47	1997	27	1982
30	86	1969	44	1988	45	1984	22	1985
31	87	1986	47	1991	48	1972	25	1978
Month:	89	1984	32	1950	52	1967	7	1965

## ELY DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1938 - October 1997

Low Max and High Min for the Years 1948 - October 1997

MONTH: JUNE

Date	High		Low		High		Low	
	Max.	Year	Max.	Year	Min.	Year	Max.	Year
1	87	1986	38	1955	47	1960	27	1949
2	85	1986	54	1995	53	1997	24	1951
3	87	1988	56	1949	49	1952	22	1951
4	89	1996	53	1963	53	1997	27	1950
5	87	1996	50	1954	51	1960	26	1966
6	88	1985	43	1995	50	1972	22	1982
7	92	1985	43	1955	52	1985	25	1954
8	91	1985	48	1955	52	1970	19	1950
9	90	1973	57	1954	53	1959	25	1950
10	89	1996	49	1963	47	1990	28	1951
11	90	1994	54	1963	47	1949	26	1954
12	93	1974	51	1970	55	1953	28	1947
13	92	1974	50	1967	55	1979	22	1992
14	93	1974	50	1992	56	1959	18	1976
15	92	1974	53	1962	52	1960	25	1981
16	93	1985	49	1995	49	1991	27	1957
17	94	1940	54	1964	58	1960	29	1978
18	93	1985	54	1979	49	1997	26	1975
19	93	1961	56	1975	55	1989	27	1973
20	92	1985	59	1975	52	1963	32	1949
21	95	1961	62	1995	54	1988	26	1960
22	99	1954	67	1976	53	1970	29	1944
23	96	1954	68	1969	55	1973	30	1976
24	96	1988	57	1969	59	1959	26	1993
25	95	1994	59	1952	58	1988	25	1950
26	94	1981	58	1962	52	1994	26	1975
27	93	1968	63	1991	56	1981	33	1996
28	96	1974	68	1969	53	1977	30	1945
29	93	1990	62	1968	57	1980	31	1968
30	94	1994	71	1992	53	1990	23	1968
Month:	99	1954	38	1955	59	1959	18	1976

## ELY DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1938 - October 1997

Low Max and High Min for the Years 1948 - October 1997

MONTH:     JULY

Date	High Max.	Year	Low Max.	Year	High Min.	Year	Low Min.	Year
1	95	1990	60	1992	66	1990	30	1968
2	95	1996	64	1997	60	1990	34	1992
3	96	1985	72	1961	55	1967	34	1956
4	98	1985	65	1982	58	1988	33	1978
5	100	1985	65	1982	54	1954	32	1993
6	96	1989	71	1969	58	1981	32	1994
7	98	1989	70	1950	56	1983	31	1955
8	95	1985	67	1982	58	1986	35	1955
9	95	1976	73	1983	60	1964	35	1959
10	96	1973	72	1983	62	1981	30	1983
11	96	1959	72	1992	62	1973	33	1983
12	96	1958	70	1992	65	1964	37	1983
13	96	1972	70	1962	61	1990	35	1995
14	96	1971	76	1962	60	1959	36	1962
15	95	1960	77	1983	61	1986	39	1993
16	97	1960	78	1967	59	1971	39	1956
17	96	1979	65	1976	60	1977	35	1993
18	96	1984	69	1987	61	1977	32	1993
19	95	1989	73	1987	59	1977	38	1987
20	95	1989	73	1987	57	1959	39	1950
21	96	1988	69	1984	57	1968	37	1972
22	96	1988	67	1984	62	1963	37	1972
23	94	1996	75	1993	61	1982	36	1957
24	95	1980	77	1965	60	1969	32	1993
25	96	1980	81	1955	57	1971	39	1993
26	96	1943	77	1982	62	1953	40	1990
27	97	1994	73	1984	60	1997	34	1993
28	96	1995	70	1948	62	1989	38	1948
29	95	1994	74	1975	60	1989	30	1948
30	95	1988	78	1952	62	1959	36	1950
31	95	1982	66	1976	61	1983	35	1975
Month:	100	1985	60	1992	54	1954	30	1983

## ELY DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1938 - October 1997

Low Max and High Min for the Years 1948 - October 1997

MONTH:     AUGUST

Date	High Max.	Year	Low Max.	Year	High Min.	Year	Low Min.	Year
1	95	1996	75	1976	61	1982	38	1975
2	97	1977	76	1991	61	1969	37	1976
3	95	1992	64	1951	59	1969	34	1944
4	95	1978	78	1996	60	1970	35	1944
5	96	1986	71	1988	59	1970	37	1976
6	95	1983	78	1988	61	1967	32	1950
7	95	1981	75	1988	60	1983	35	1996
8	95	1981	79	1948	64	1994	33	1976
9	97	1981	74	1967	58	1994	35	1976
10	95	1972	74	1994	59	1995	34	1974
11	95	1940	72	1985	59	1964	37	1976
12	95	1980	70	1979	63	1958	30	1985
13	94	1971	72	1979	55	1974	35	1993
14	95	1962	66	1984	59	1957	35	1978
15	93	1966	71	1976	61	1992	35	1978
16	94	1994	70	1960	59	1977	35	1988
17	93	1994	60	1968	58	1973	32	1993
18	93	1957	60	1979	60	1951	28	1978
19	93	1992	68	1980	61	1952	34	1978
20	93	1992	70	1975	55	1961	29	1964
21	91	1991	62	1975	59	1960	29	1974
22	91	1991	63	1968	55	1949	32	1959
23	91	1993	72	1968	61	1997	24	1960
24	93	1985	66	1989	62	1997	29	1992
25	94	1985	75	1989	58	1953	27	1960
26	92	1985	69	1977	58	1985	27	1992
27	89	1974	70	1972	60	1985	29	1992
28	91	1981	72	1982	56	1951	31	1960
29	91	1985	71	1964	59	1981	26	1964
30	92	1996	70	1980	58	1990	29	1942
31	92	1996	67	1963	52	1975	29	1962
Month:	97	1981	60	1979	52	1975	24	1960

## ELY DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1938 - October 1997

Low Max and High Min for the Years 1948 - October 1997

MONTH:      SEPTEMBER

Date	High Max.	Year	Low Max.	Year	High Min.	Year	Low Min.	Year
1	93	1950	63	1973	55	1954	31	1951
2	92	1950	56	1961	57	1983	24	1973
3	93	1950	63	1971	56	1990	25	1961
4	90	1976	65	1990	55	1978	30	1961
5	92	1955	45	1970	56	1978	31	1992
6	91	1955	56	1970	54	1994	30	1996
7	90	1955	56	1991	53	1960	28	1992
8	89	1988	62	1950	54	1983	30	1978
9	92	1990	60	1973	54	1979	26	1962
10	91	1990	65	1986	52	1976	30	1986
11	91	1990	52	1985	53	1977	25	1947
12	93	1990	57	1988	52	1958	25	1978
13	91	1990	55	1982	53	1968	25	1952
14	89	1990	54	1978	52	1955	21	1993
15	85	1990	52	1982	50	1976	21	1970
16	88	1981	47	1996	55	1948	22	1970
17	90	1956	44	1965	52	1948	21	1965
18	88	1956	44	1978	49	1980	16	1965
19	85	1984	45	1978	50	1969	18	1965
20	84	1981	53	1965	49	1952	19	1978
21	84	1958	52	1968	46	1958	15	1968
22	85	1992	56	1968	47	1966	15	1968
23	85	1949	57	1986	50	1983	19	1977
24	84	1947	49	1958	53	1966	21	1971
25	84	1987	48	1986	52	1982	17	1972
26	86	1963	52	1986	47	1989	16	1948
27	85	1993	45	1982	49	1965	17	1948
28	84	1993	49	1982	43	1978	16	1971
29	84	1992	42	1982	45	1981	17	1985
30	86	1980	43	1982	47	1967	18	1950
Month:	93	1990	42	1982	57	1983	15	1968



## ELY DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1938 - October 1997

Low Max and High Min for the Years 1948 - October 1997

MONTH:      OCTOBER

Date	High Max.	Year	Low Max.	Year	High Min.	Year	Low Min.	Year
1	83	1960	39	1971	46	1967	16	1950
2	83	1988	39	1986	49	1967	16	1961
3	83	1980	45	1969	50	1948	18	1953
4	83	1987	44	1969	45	1972	16	1973
5	81	1967	47	1962	47	1990	13	1995
6	83	1979	44	1953	45	1975	16	1969
7	81	1996	44	1949	49	1960	13	1992
8	84	1996	37	1961	44	1972	15	1970
9	85	1996	35	1960	47	1983	15	1993
10	82	1996	38	1960	46	1962	17	1982
11	81	1950	42	1997	45	1962	16	1946
12	81	1992	42	1975	50	1962	17	1969
13	80	1950	41	1981	52	1962	15	1995
14	78	1950	44	1981	39	1979	13	1966
15	78	1978	37	1969	43	1950	12	1970
16	77	1977	35	1984	40	1950	12	1970
17	80	1958	38	1984	38	1950	11	1996
18	77	1988	35	1969	45	1958	15	1976
19	77	1974	28	1949	39	1979	13	1976
20	75	1992	34	1949	43	1966	5	1996
21	76	1988	38	1953	43	1989	-1	1996
22	77	1954	43	1984	43	1973	8	1985
23	75	1988	35	1975	47	1989	9	1980
24	80	1959	30	1954	41	1951	8	1975
25	76	1959	36	1996	42	1979	9	1995
26	74	1988	31	1996	39	1992	12	1940
27	75	1990	35	1991	45	1959	3	1970
28	77	1968	20	1971	43	1987	5	1970
29	71	1965	23	1971	42	1950	1	1971
30	72	1965	24	1991	50	1950	-3	1971
31	73	1965	35	1991	38	1990	-3	1991
Month:	85	1996	20	1971	50	1950	-3	1991

## ELY DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1938 - October 1997

Low Max and High Min for the Years 1948 - October 1997

MONTH:      NOVEMBER

Date	High Max.	Year	Low Max.	Year	High Min.	Year	Low Min.	Year
1	70	1976	34	1956	41	1987	2	1972
2	70	1966	29	1957	39	1987	3	1951
3	72	1975	28	1994	39	1988	1	1956
4	75	1975	35	1957	44	1977	2	1973
5	74	1980	38	1957	38	1970	1	1959
6	68	1976	35	1990	41	1966	3	1993
7	71	1976	39	1970	37	1966	2	1945
8	71	1978	35	1977	32	1982	-2	1945
9	68	1958	32	1950	38	1991	2	1945
10	71	1956	28	1978	38	1953	0	1950
11	73	1989	25	1978	42	1980	5	1992
12	69	1990	25	1985	45	1967	-7	1938
13	68	1990	28	1978	39	1981	-7	1985
14	66	1967	27	1985	40	1990	-15	1964
15	69	1941	20	1955	39	1966	-13	1978
16	65	1940	21	1958	41	1966	-10	1958
17	69	1949	22	1964	34	1983	-10	1964
18	69	1949	19	1994	40	1965	-12	1964
19	67	1940	22	1956	33	1950	-15	1985
20	72	1989	31	1992	43	1966	-8	1956
21	64	1978	27	1957	40	1996	-4	1941
22	63	1954	25	1952	32	1996	-6	1983
23	61	1954	24	1952	33	1965	-7	1941
24	65	1990	29	1993	35	1965	-4	1992
25	68	1954	29	1993	33	1964	-4	1992
26	66	1950	23	1952	34	1962	-8	1952
27	65	1950	22	1994	28	1955	-8	1952
28	62	1980	27	1994	31	1986	-8	1952
29	61	1950	24	1975	32	1982	-4	1952
30	63	1995	25	1991	34	1950	-1	1996
Month:	75	1975	19	1994	44	1977	-15	1985

## ELY DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1938 - October 1997

Low Max and High Min for the Years 1948 - October 1997

MONTH:      DECEMBER

Date	High		Low		High		Low	
	Max.	Year	Max.	Year	Min.	Year	Min.	Year
1	62	1995	29	1991	32	1964	-3	1967
2	63	1959	27	1968	34	1980	-5	1967
3	67	1958	29	1955	32	1980	-4	1952
4	63	1979	22	1948	34	1987	-4	1952
5	65	1939	19	1960	31	1996	-14	1972
6	61	1991	17	1978	32	1987	-13	1951
7	63	1981	13	1978	32	1950	-21	1951
8	64	1940	16	1951	31	1950	-19	1951
9	64	1975	8	1972	36	1996	-27	1972
10	61	1990	4	1972	36	1968	-28	1972
11	60	1957	12	1972	34	1996	-24	1972
12	59	1942	23	1967	35	1996	-15	1972
13	60	1969	6	1967	29	1948	-16	1972
14	61	1962	14	1967	30	1983	-15	1972
15	60	1979	22	1965	35	1957	-9	1972
16	61	1958	16	1965	35	1957	-11	1965
17	66	1979	12	1965	31	1952	-15	1965
18	62	1958	21	1970	31	1991	-16	1965
19	58	1939	18	1970	32	1981	-16	1992
20	57	1957	12	1949	35	1981	-20	1990
21	56	1969	5	1990	32	1982	-26	1990
22	56	1955	1	1990	34	1955	-29	1990
23	56	1964	6	1990	42	1964	-28	1990
24	63	1950	15	1948	38	1955	-22	1990
25	58	1950	12	1948	37	1955	-17	1948
26	58	1976	16	1988	38	1955	-19	1988
27	59	1947	18	1966	29	1984	-22	1988
28	54	1942	11	1988	31	1973	-16	1988
29	54	1962	15	1990	32	1951	-18	1988
30	59	1980	30	1978	29	1985	-19	1990
31	58	1963	19	1994	37	1996	-19	1951
Month:	67	1968	1	1990	42	1964	-29	1990

D2: Normals of Temperatures, Heating and Cooling Degree Days. Precipitation for Ely 1961-90

Daily	January					February					March							
	Temperatures		Degree Day		Pcpn	Temperatures		Degree Day		Pcpn	Temperatures		Degree Day		Pcpn			
	Max	Min Avg	HDD	CDD		Max	Min Avg	HDD	CDD		Max	Min Avg	HDD	CDD				
1	39	8	24	41	0	.03	42	12	27	38	0	.02	46	18	32	33	0	.03
2	39	8	24	41	0	.03	42	12	27	38	0	.02	46	18	32	33	0	.03
3	39	8	24	41	0	.03	42	13	27	38	0	.02	46	19	32	33	0	.03
4	39	8	24	41	0	.03	42	13	27	38	0	.02	46	19	32	33	0	.03
5	39	8	24	41	0	.03	42	13	28	37	0	.02	46	19	33	32	0	.03
6	39	8	24	41	0	.03	42	14	28	37	0	.02	46	19	33	32	0	.03
7	39	8	24	41	0	.03	43	14	28	37	0	.02	46	19	33	32	0	.03
8	39	8	24	41	0	.03	43	14	28	37	0	.02	47	19	33	32	0	.03
9	39	8	24	41	0	.02	43	14	29	36	0	.02	47	20	33	32	0	.03
10	39	9	24	41	0	.02	43	15	29	36	0	.02	47	20	33	32	0	.03
11	39	9	24	41	0	.02	43	15	29	36	0	.02	47	20	34	31	0	.03
12	39	9	24	41	0	.02	43	15	29	36	0	.02	47	20	34	31	0	.03
13	39	9	24	41	0	.02	43	15	29	36	0	.02	47	20	34	31	0	.03
14	39	9	24	41	0	.02	44	15	29	36	0	.02	48	20	34	31	0	.03
15	39	9	24	41	0	.02	44	16	30	35	0	.02	48	21	34	31	0	.03
16	40	9	24	41	0	.02	44	16	30	35	0	.02	48	21	35	30	0	.03
17	40	9	24	41	0	.02	44	16	30	35	0	.02	48	21	35	30	0	.03
18	40	9	24	41	0	.02	44	16	30	35	0	.02	49	21	35	30	0	.03
19	40	9	24	41	0	.02	44	16	30	35	0	.02	49	21	35	30	0	.03
20	40	10	25	40	0	.02	44	17	31	34	0	.03	49	21	35	30	0	.03
21	40	10	25	40	0	.02	45	17	31	34	0	.03	49	22	35	30	0	.03
22	40	10	25	40	0	.02	45	17	31	34	0	.03	50	22	36	29	0	.03
23	40	10	25	40	0	.02	45	17	31	34	0	.03	50	22	36	29	0	.03
24	40	10	25	40	0	.02	45	17	31	34	0	.03	50	22	36	29	0	.03
25	40	11	25	40	0	.02	45	18	31	34	0	.03	50	22	36	29	0	.03
26	41	11	26	39	0	.02	45	18	32	33	0	.03	51	22	37	28	0	.04
27	41	11	26	39	0	.02	45	18	32	33	0	.03	51	22	37	28	0	.04
28	41	11	26	39	0	.02	45	18	32	33	0	.03	51	23	37	28	0	.04
29	41	11	26	39	0	.02	45	18	32	33	0	.03	51	23	37	28	0	.03
30	41	12	26	39	0	.02	45	18	32	33	0	.03	52	23	37	28	0	.03
31	41	12	27	38	0	.02	45	18	32	33	0	.03	52	23	38	27	0	.03
Month	39.7	9.4	24.6	1252	0	.70	43.6	15.4	29.5	994	0	.65	48.4	20.7	34.6	942	0	.96

Daily Normals of Temperature, Heating and Cooling Degree Days, and Precipitation for Ely 1961-90

Daily	April				May				June											
	Temperatures		Degree Day	Pcpn	Temperatures		Degree Day	Pcpn	Temperatures		Degree Day	Pcpn								
	Max	Min	HDD	CDD	Max	Min	HDD	CDD	Max	Min	HDD	CDD								
1	52	23	24	27	0	.03			62	30	46	19	0	.03	73	37	55	10	0	.03
2	53	23	24	27	0	.03			62	30	46	19	0	.03	73	37	55	10	0	.03
3	53	23	24	27	0	.03			63	30	47	18	0	.03	74	38	56	9	0	.03
4	53	24	24	27	0	.03			63	31	47	18	0	.04	74	38	56	9	0	.03
5	54	24	24	26	0	.03			63	31	47	18	0	.04	74	38	56	9	0	.03
6	54	24	24	26	0	.03			64	31	47	18	0	.04	75	38	56	9	0	.03
7	54	24	24	26	0	.03			64	32	48	17	0	.04	75	39	57	8	0	.03
8	55	24	24	26	0	.03			64	32	48	17	0	.04	76	39	57	8	0	.03
9	55	24	24	25	0	.03			65	32	48	17	0	.04	76	39	58	7	0	.03
10	55	25	24	25	0	.03			65	32	49	16	0	.04	76	39	58	7	0	.03
11	56	25	24	25	0	.03			66	33	49	16	0	.04	77	40	59	7	1	.03
12	56	25	24	25	0	.03			66	33	49	16	0	.04	77	40	59	7	1	.03
13	56	25	24	24	0	.03			66	33	50	15	0	.04	77	40	59	7	1	.03
14	57	26	24	24	0	.03			67	33	50	15	0	.04	78	40	59	7	1	.03
15	57	26	25	24	0	.03			67	34	50	15	0	.04	78	40	59	7	1	.03
16	57	26	25	23	0	.03			67	34	51	14	0	.04	78	41	60	6	1	.03
17	57	26	25	23	0	.03			68	34	51	14	0	.04	79	41	60	6	1	.03
18	58	26	25	23	0	.03			68	34	51	14	0	.04	79	41	60	6	1	.03
19	58	27	25	23	0	.03			68	35	51	14	0	.04	80	41	61	5	1	.03
20	58	27	25	22	0	.03			69	35	52	13	0	.04	80	42	61	5	1	.03
21	59	27	25	22	0	.04			69	35	52	13	0	.04	80	42	61	5	1	.03
22	59	27	26	22	0	.04			69	35	52	13	0	.04	81	42	61	5	1	.03
23	59	28	26	21	0	.04			70	35	53	12	0	.04	81	43	62	4	1	.03
24	60	28	26	21	0	.04			70	36	53	12	0	.04	81	43	62	4	1	.03
25	60	28	26	21	0	.04			70	36	53	12	0	.04	82	43	63	4	2	.03
26	60	28	27	21	0	.04			71	36	53	12	0	.03	82	44	63	4	2	.03
27	61	29	27	20	0	.04			71	36	54	11	0	.03	83	44	63	4	2	.03
28	61	29	27	20	0	.04			72	36	54	11	0	.03	83	44	64	3	2	.03
29	61	29	27	20	0	.04			72	37	54	11	0	.03	83	44	64	3	2	.02
30	62	30	27	19	0	.04			72	37	55	10	0	.03	84	45	64	3	2	.02
31									73	37	55	10	0	.03						
Month	48.4	20.7	34.6	942	0	.96			67.3	33.7	50.5	450	0	1.15	78.3	40.7	59.6	188	26	.88

D Normals of Temperature, Heating and Cooling Degree Days, Precipitation for Ely 1961-90

Daily	July					August					September							
	Temperatures		Degree Day		Pcpn	Temperatures		Degree Day		Pcpn	Temperatures		Degree Day		Pcpn			
	Max	Min Avg	HDD	CDD		Max	Min Avg	HDD	CDD		Max	Min Avg	HDD	CDD				
1	84	45	65	2	.03	87	49	68	0	3	.02	80	42	61	5	1	.03	
2	84	45	65	2	.03	87	49	68	0	3	.02	80	42	61	5	1	.03	
3	85	46	65	2	.03	87	49	68	0	3	.02	79	42	61	5	1	.03	
4	85	46	66	2	.03	87	49	68	0	3	.02	79	41	60	6	1	.03	
5	86	47	67	1	.03	87	49	68	0	3	.02	79	41	60	6	1	.03	
6	86	47	67	1	.03	87	48	68	0	3	.02	79	40	60	6	1	.03	
7	86	47	67	1	.02	87	48	67	1	3	.02	78	40	59	7	1	.03	
8	86	47	67	1	.02	86	48	67	1	3	.02	78	40	59	7	1	.03	
9	86	48	67	1	.02	86	48	67	1	3	.02	78	39	59	7	1	.03	
10	87	48	67	1	.02	86	48	67	1	3	.02	78	39	59	7	1	.03	
11	87	48	68	0	.02	86	48	67	1	3	.03	77	39	58	8	1	.03	
12	87	48	68	0	.02	86	48	67	1	3	.03	76	39	58	8	1	.03	
13	87	48	68	0	.02	85	47	66	2	3	.03	76	38	57	9	1	.04	
14	87	48	68	0	.02	85	47	66	2	3	.03	76	37	56	9	0	.04	
15	87	49	68	0	.02	85	47	66	2	3	.03	75	37	56	9	0	.04	
16	88	49	68	0	.02	85	47	66	2	3	.03	75	37	56	9	0	.04	
17	88	49	68	0	.02	84	47	66	2	3	.03	75	37	56	9	0	.04	
18	88	49	68	0	.02	84	46	65	2	2	.03	74	36	55	10	0	.04	
19	88	49	68	0	.02	84	46	65	2	2	.03	74	36	55	10	0	.04	
20	88	49	68	0	.02	84	46	65	2	2	.03	73	36	55	10	0	.04	
21	88	49	68	0	.02	83	46	65	2	2	.03	73	35	54	11	0	.04	
22	88	49	68	0	.02	83	45	64	3	2	.03	73	35	54	11	0	.04	
23	88	49	68	0	.02	83	45	64	3	2	.03	73	35	54	11	0	.04	
24	88	49	68	0	.02	83	45	64	3	2	.03	72	35	53	12	0	.03	
25	88	49	69	0	.02	82	45	63	4	2	.03	72	34	53	12	0	.03	
26	88	49	69	0	.02	82	44	63	4	2	.03	72	34	53	12	0	.03	
27	88	49	68	0	.02	82	44	63	4	2	.03	71	34	52	13	0	.03	
28	88	49	68	0	.02	81	44	63	4	2	.03	71	33	52	13	0	.03	
29	88	49	68	0	.02	81	44	63	4	2	.03	71	33	52	13	0	.03	
30	88	49	68	0	.02	81	43	62	4	1	.03	70	33	51	14	0	.03	
31	88	49	68	0	.02	80	43	61	5	1	.03							
Month	87.0	48.0	67.5	14	92	.69	84.4	46.5	65.5	62	77	.83	75.2	37.3	56.3	274	13	1.01

Daily Normals of Temperature, Heating and Cooling Degree Days, and Precipitation for Ely 1961-90

Daily	October				November				December			
	Temperatures Max Min Avg	Degree Day HDD CDD	Pcpn		Temperatures Max Min Avg	Degree Day HDD CDD	Pcpn		Temperatures Max Min Avg	Degree Day HDD CDD	Pcpn	
1	70 32 51	14	0	.03	56 23 40	25	0	.03	44 14 29	36	0	.02
2	69 32 51	14	0	.03	55 23 39	26	0	.03	43 14 29	36	0	.02
3	69 32 50	15	0	.03	55 23 39	26	0	.03	43 13 28	37	0	.02
4	69 32 50	15	0	.03	54 23 38	27	0	.03	43 13 28	37	0	.02
5	68 31 50	15	0	.03	54 22 38	27	0	.03	42 13 28	37	0	.02
6	68 31 49	16	0	.03	53 22 38	27	0	.03	42 13 27	38	0	.02
7	68 31 49	16	0	.03	53 22 37	28	0	.03	42 12 27	38	0	.02
8	67 31 49	16	0	.03	52 21 37	28	0	.02	42 12 27	38	0	.02
9	67 30 48	17	0	.03	52 21 37	28	0	.02	42 12 27	38	0	.02
10	66 30 48	17	0	.03	51 21 36	29	0	.02	41 12 26	39	0	.02
11	66 30 48	17	0	.03	51 20 36	29	0	.02	41 11 26	39	0	.02
12	66 29 47	18	0	.03	50 20 35	30	0	.02	41 11 26	39	0	.02
13	65 29 47	18	0	.03	50 20 35	30	0	.02	41 11 26	39	0	.02
14	65 29 47	18	0	.03	50 20 35	30	0	.02	41 11 26	39	0	.02
15	64 29 46	19	0	.03	49 19 34	31	0	.02	40 10 25	40	0	.02
16	64 28 46	19	0	.03	49 19 34	31	0	.02	40 10 25	40	0	.02
17	63 28 46	19	0	.03	48 19 34	31	0	.02	40 10 25	40	0	.02
18	63 28 45	20	0	.03	48 18 33	32	0	.02	40 10 25	40	0	.02
19	62 27 45	20	0	.03	47 18 33	32	0	.02	40 10 25	40	0	.02
20	62 27 44	21	0	.03	47 18 33	32	0	.02	40 10 25	40	0	.02
21	61 27 44	21	0	.03	47 17 32	33	0	.02	40 9 24	41	0	.02
22	61 26 44	21	0	.03	46 17 32	33	0	.02	40 9 24	41	0	.02
23	60 26 43	22	0	.03	46 17 31	34	0	.02	39 9 24	41	0	.02
24	60 26 43	22	0	.03	46 16 31	34	0	.02	39 9 24	41	0	.03
25	60 26 43	22	0	.03	45 16 31	34	0	.02	39 9 24	41	0	.03
26	59 25 42	23	0	.03	45 16 30	35	0	.02	39 9 24	41	0	.03
27	58 25 42	23	0	.03	45 15 30	35	0	.02	39 9 24	41	0	.03
28	58 25 41	24	0	.02	44 15 30	35	0	.02	39 9 24	41	0	.03
29	57 24 41	24	0	.02	44 15 29	36	0	.02	39 9 24	41	0	.03
30	57 24 41	24	0	.02	44 14 29	36	0	.02	39 8 24	41	0	.03
31	56 24 40	25	0	.02	44 14 29	36	0	.02	39 8 24	41	0	.03
Month	63.5 28.2 45.8	595	0	.89	49.2 19.0 34.2	924	0	.67	40.6 10.6 25.6	1221	0	.70

ELY NEVADA LIQUID PRECIPITATION  
(RAIN AND WATER EQUIVALENT OF SNOW)

Normals (Annual 10.13 inches):

<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>
0.70	0.65	0.96	1.00	1.15	0.88
<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
0.69	0.83	1.01	0.89	0.67	0.70

<u>Greatest in 24 Hours</u>	<u>Greatest in a Month</u>	<u>Greatest in a Season</u>	<u>Least in a Season</u>
2.87 inches Sep 1982	4.99 inches Sep 1982	15.53 inches 1982	4.22 inches 1974



## ELY NEVADA SNOWFALL

Normal snowfall at Ely was determined by averaging the snowfall for a 30-year period from July 1960 through June 1990.

Annual Normal: 53.2 inches

### Monthly Normals (Inches):

<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
8.9	6.6	9.7	7.6	3.1	0.1	0	0	0.5	2.7	6.0	8.0

<u>Greatest in 24 Hours</u>	<u>Greatest in a Month</u>	<u>Greatest in a Season</u>	<u>Least in a Season</u>
13.1 inches Jan 1943	24.8 inches Jan 1967	79.0 inches 1963-1964	12.1 inches 1950-1951

### Greatest Each Month:

<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>
24.8 1967	20.0 1976	24.8 1958	24.5 1963	12.1 1975	5.6 1939

<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
Trace 1992	Trace 1992	6.3 1982	12.1 1981	17.3 1985	22.3 1968

ELY NEVADA  
YEARLY PRECIPITATION TOTALS SINCE 1940

1940	8.66	1970	10.69
1941	13.52	1971	9.42
1942	4.60	1972	6.59
1943	8.27	1973	11.23
1944	7.49	1974	4.22
1945	13.23	1975	9.77
1946	9.56	1976	8.25
1947	6.91	1977	9.19
1948	5.31	1978	12.47
1949	6.88	1979	7.39
1950	6.03	1980	12.78
1951	7.29	1981	10.29
1952	10.98	1982	15.53
1953	5.22	1983	14.84
1954	7.89	1984	14.84
1955	8.76	1985	9.89
1956	6.36	1986	9.60
1957	9.14	1987	12.30
1958	7.58	1988	8.66
1959	5.97	1989	6.60
1960	7.89	1990	8.76
1961	7.27	1991	9.98
1962	7.36	1992	9.78
1963	11.14	1993	10.06
1964	12.70	1994	9.20
1965	10.77	1995	12.32
1966	6.08	1996	7.31
1967	14.73		
1968	10.03		
1969	11.45		

Ely Nevada Water Years Since 1939 (October 1 - September 30)

1	16.86	1981/82	42	7.83	1989/90
2	15.58	1966/67	43	7.77	1943/44
3	14.70	1982/83	44	7.66	1971/72
4	14.59	1983/84	45	7.38	1961/62
5	13.54	1994/95	46	6.91	1948/49
6	13.12	1944/45	47	6.76	1941/42
7	12.18	1951/52	48	6.62	1953/54
8	11.85	1979/80	49	6.59	1942/43
9	11.69	1940/41	50	6.26	1950/51
10	11.61	1968/69	51	6.21	1995/96
11	11.31	1962/63	52	6.14	1959/60
12	11.20	1964/65	53	6.05	1965/66
13	10.99	1977/78	54	5.90	1958/59
14	10.96	1963/64	55	5.90	1949/50
15	10.69	1985/86	56	5.73	1952/53
16	10.60	1992/93	57	5.13	1947/48
17	10.35	1972/73	58	4.90	1973/74
18	10.23	1974/75			
19	10.16	1986/87			
20	9.99	1970/71			
21	9.93	1987/88			
22	9.76	1996/97			
23	9.65	1990/91			
24	9.49	1969/70			
25	9.47	1984/85			
26	9.36	1976/77			
27	9.33	1946/47			
28	9.24	1967/68			
29	9.23	1978/79			
30	9.10	1991/92			
31	9.09	1939/40			
32	8.93	1993/94			
33	8.69	1957/58			
34	8.59	1988/89			
35	8.56	1954/55			
36	8.43	1960/61			
37	8.41	1945/46			
38	8.23	1980/81			
39	8.20	1975/76			
40	8.10	1955/56			
41	7.97	1956/57			

ELY DAILY MAXIMUM 24-HOUR PRECIPITATION RECORDS  
(Midnight - Midnight LST)  
For the Period 1948 - October 1997

MONTH: JANUARY			MONTH: FEBRUARY		
Date	Total	Year	Date	Total	Year
1	0.14	1982	1	0.25	1955
2	0.61	1997	2	0.30	1997
3	0.32	1977	3	0.21	1989
4	0.19	1988	4	0.30	1976
5	0.49	1988	5	0.19	1976
6	0.37	1992	6	0.48	1965
7	0.39	1965	7	0.35	1990
8	0.16	1993	8	0.41	1994
9	0.14	1979	9	0.33	1976
10	0.63	1993	10	0.62	1978
11	0.08	1993	11	0.46	1962
12	0.42	1960	12	0.43	1959
13	0.49	1952	13	0.22	1987
14	0.62	1980	14	0.43	1995
15	0.71	1995	15	0.34	1976
16	0.84	1952	16	0.28	1975
17	0.32	1973	17	0.59	1990
18	0.35	1993	18	0.32	1980
19	0.50	1973	19	0.16	1989
20	0.71	1962	20	0.34	1996
21	0.64	1964	21	0.31	1968
22	0.15	1967	22	0.21	1992
23	0.45	1967	23	0.58	1956
24	0.88	1967	24	0.25	1993
25	0.50	1954	25	1.38	1968
26	0.37	1957	26	0.42	1983
27	0.46	1956	27	0.41	1983
28	0.24	1980	28	0.10	1995
29	0.41	1981	29	0.02	1988
30	0.17	1990			
31	0.22	1967			
Month:	0.88	1967	Month:	1.38	1968

MONTH: MARCH

Date	Total	Year
1	0.47	1976
2	0.48	1981
3	0.61	1992
4	0.23	1973
5	0.41	1980
6	0.37	1962
7	0.16	1987
8	0.67	1986
9	0.12	1957
10	0.26	1952
11	0.32	1973
12	0.44	1996
13	0.45	1960
14	0.42	1982
15	0.35	1991
16	0.53	1952
17	0.51	1973
18	0.39	1982
19	0.22	1953
20	0.21	1981
21	0.52	1978
22	0.41	1978
23	0.32	1995
24	0.31	1950
25	0.26	1961
26	0.60	1984
27	0.34	1985
28	0.47	1993
29	0.28	1979
30	0.69	1954
31	0.31	1956
Month:	0.69	1954

MONTH: APRIL

Date	Total	Year
1	0.57	1964
2	0.57	1981
3	0.19	1958
4	0.25	1967
5	0.27	1968
6	0.26	1994
7	0.65	1978
8	0.39	1994
9	0.34	1994
10	0.24	1952
11	0.41	1983
12	0.25	1986
13	0.32	1978
14	0.29	1978
15	0.30	1969
16	0.23	1978
17	0.80	1988
18	0.47	1981
19	0.29	1949
20	0.39	1995
21	0.55	1997
22	0.28	1980
23	0.49	1964
24	0.41	1986
25	0.30	1971
26	0.55	1963
27	0.49	1963
28	0.42	1960
29	0.33	1964
30	0.63	1983
Month:	0.80	1988

MONTH: MAY

Date	Total	Year
1	0.33	1979
2	0.47	1991
3	0.22	1949
4	0.83	1975
5	0.66	1977
6	0.39	1980
7	0.54	1950
8	0.70	1982
9	0.59	1995
10	0.77	1985
11	0.70	1989
12	0.29	1989
13	0.31	1957
14	0.58	1991
15	0.71	1977
16	0.47	1996
17	0.55	1987
18	0.16	1993
19	0.56	1957
20	0.23	1951
21	0.24	1966
22	0.82	1991
23	0.22	1980
24	0.76	1995
25	0.41	1995
26	0.50	1987
27	0.67	1979
28	0.11	1990
29	0.58	1990
30	0.42	1990
31	1.37	1955
Month:	1.37	1955

MONTH: JUNE

Date	Total	Year
1	0.56	1973
2	0.52	1980
3	0.59	1963
4	1.14	1983
5	0.55	1993
6	0.80	1964
7	0.70	1964
8	0.42	1968
9	0.53	1989
10	1.44	1963
11	0.16	1976
12	0.89	1967
13	1.14	1967
14	0.38	1973
15	1.23	1969
16	0.49	1969
17	0.73	1964
18	0.04	1949
19	0.31	1967
20	0.16	1951
21	0.12	1993
22	0.16	1972
23	0.25	1952
24	0.39	1985
25	0.23	1965
26	0.14	1959
27	0.14	1973
28	0.01	1995
29	0.13	1984
30	0.25	1992
Month:	1.44	1963

MONTH: JULY

Date	Total	Year
1	0.88	1992
2	0.03	1949
3	0.33	1949
4	0.49	1975
5	0.14	1982
6	0.37	1967
7	0.03	1980
8	0.33	1950
9	0.41	1953
10	0.49	1957
11	0.27	1992
12	0.17	1984
13	0.46	1962
14	0.07	1967
15	0.23	1973
16	0.25	1951
17	0.32	1976
18	0.30	1965
19	0.23	1951
20	0.58	1987
21	0.89	1987
22	0.26	1979
23	0.17	1993
24	1.20	1952
25	0.28	1970
26	0.68	1951
27	0.60	1987
28	0.28	1984
29	0.20	1965
30	0.39	1965
31	0.34	1984
Month:	1.20	1952

MONTH: AUGUST

Date	Total	Year
1	0.57	1953
2	0.50	1988
3	0.45	1973
4	0.90	1973
5	0.56	1992
6	1.01	1992
7	0.71	1982
8	0.44	1987
9	0.37	1997
10	0.51	1989
11	0.42	1991
12	0.23	1965
13	0.30	1984
14	0.61	1984
15	0.41	1983
16	0.19	1984
17	0.59	1977
18	0.67	1983
19	0.59	1970
20	0.50	1986
21	0.69	1957
22	0.49	1995
23	0.43	1989
24	0.09	1977
25	0.37	1970
26	0.15	1993
27	0.16	1994
28	0.34	1982
29	0.03	1970
30	0.14	1993
31	0.24	1991
Month:	1.01	1992

MONTH: SEPTEMBER			MONTH: OCTOBER		
Date	Total	Year	Date	Total	Year
1	0.84	1972	1	1.09	1976
2	0.41	1997	2	0.47	1984
3	0.52	1954	3	0.44	1981
4	0.25	1954	4	0.78	1974
5	0.56	1978	5	0.55	1962
6	1.11	1965	6	0.83	1985
7	0.78	1980	7	0.43	1981
8	0.33	1991	8	0.56	1973
9	0.52	1980	9	0.24	1960
10	1.62	1984	10	0.53	1981
11	1.07	1985	11	0.52	1981
12	0.44	1982	12	0.43	1987
13	0.29	1963	13	0.33	1987
14	0.39	1959	14	1.09	1968
15	0.10	1969	15	0.26	1965
16	0.37	1996	16	0.61	1981
17	0.23	1978	17	0.14	1984
18	1.02	1966	18	0.31	1969
19	1.11	1984	19	0.42	1979
20	0.79	1963	20	0.23	1979
21	0.08	1988	21	0.38	1985
22	0.65	1967	22	0.12	1953
23	0.62	1958	23	0.18	1987
24	0.94	1986	24	0.31	1971
25	0.39	1982	25	0.19	1989
26	2.52	1982	26	0.72	1991
27	0.60	1982	27	0.32	1971
28	0.23	1994	28	0.68	1981
29	0.72	1994	29	0.46	1995
30	0.18	1971	30	0.41	1992
			31	0.72	1978
Month:	2.52	1982	Month:	1.09	1976



MONTH: NOVEMBER

Date	Total	Year
1	0.14	1990
2	0.32	1957
3	0.23	1973
4	0.10	1957
5	0.59	1987
6	1.17	1960
7	0.25	1970
8	0.17	1966
9	0.16	1964
10	0.42	1949
11	1.01	1985
12	0.52	1980
13	0.22	1987
14	0.54	1988
15	0.43	1963
16	0.27	1954
17	0.21	1991
18	0.53	1973
19	0.29	1982
20	0.26	1951
21	0.44	1996
22	0.44	1996
23	0.44	1988
24	0.56	1984
25	0.40	1970
26	0.29	1970
27	0.10	1971
28	0.21	1971
29	0.55	1970
30	0.66	1967
Month:	1.17	1960

MONTH: DECEMBER

Date	Total	Year
1	0.24	1967
2	0.37	1964
3	0.37	1966
4	0.54	1980
5	0.84	1966
6	0.61	1966
7	0.20	1952
8	0.25	1972
9	0.25	1970
10	0.11	1965
11	0.11	1993
12	0.41	1965
13	0.16	1983
14	0.08	1983
15	0.14	1977
16	0.62	1970
17	0.42	1970
18	0.16	1978
19	0.30	1984
20	0.49	1952
21	0.30	1988
22	0.25	1996
23	0.55	1955
24	0.45	1971
25	0.32	1959
26	0.18	1971
27	0.31	1983
28	0.24	1951
29	0.75	1951
30	0.25	1992
31	0.28	1954
Month:	0.84	1966

ELY NEVADA  
YEARLY SNOWFALL TOTALS SINCE 1939

Snowfall is for the period July through June ending in the year indicated below, i.e., 1940 would be for the snow year July 1939 through June 1940.

1940	24.9	1965	58.8	1990	36.9
1941	28.4	1966	30.9	1991	41.6
1942	47.1	1967	56.6	1992	29.9
1943	37.8	1968	62.4	1993	60.0
1944	55.2	1969	65.3	1994	32.9
1945	51.1	1970	33.7	1995	62.3
1946	39.3	1971	65.5	1996	*
1947	33.7	1972	40.5		
1948	32.9	1973	61.9		
1949	53.5	1974	46.6		
1950	42.5	1975	69.8		
1951	12.1	1976	59.7		
1952	78.0	1977	32.6		
1953	24.0	1978	56.5		
1954	42.5	1979	75.4		
1955	54.2	1980	57.6		
1956	59.6	1981	49.9		
1957	43.5	1982	58.0		
1958	68.6	1983	71.1		
1959	37.3	1984	46.7		
1960	42.3	1985	55.7		
1961	46.6	1986	56.0		
1962	51.8	1987	36.9		
1963	36.1	1988	41.9		
1964	79.0	1989	56.3		

\* indicates missing data

**ELY NEVADA  
JANUARY PRECIPITATION RECORDS SINCE 1938**

**5 Wettest**

1.	2.08	1993
2.	1.92	1952
3.	1.86	1967
4.	1.55	1980
5.	1.41	1983*

**5 Snowiest**

1.	24.8	1967
2.	24.3	1993
3.	19.3	1964
4.	18.5	1957
5.	17.8	1980*

**5 Driest**

1.	T	1948
2.	0.11	1991
3.	0.11	1970
4.	0.11	1963
5.	0.17	1959

**5 Least Snowiest**

1.	T	1963
2.	T	1948
3.	0.5	1961
4.	0.6	1986
5.	1.0	1991*

**FEBRUARY PRECIPITATION RECORDS SINCE 1938**

**5 Wettest**

1.	2.19	1969
2.	1.51	1976
3.	1.51	1962
4.	1.43	1959
5.	1.42	1993

**5 Snowiest**

1.	20.0	1976
2.	19.9	1959
3.	19.1	1969
4.	18.8	1956
5.	17.0	1993

**5 Driest**

1.	0.01	1972
2.	0.08	1951
3.	0.08	1946
4.	0.09	1977
5.	0.10	1967

**5 Least Snowiest**

1.	T	1957
2.	0.1	1972
3.	0.5	1991
4.	0.6	1977
5.	0.9	1970

## MARCH PRECIPITATION RECORDS SINCE 1938

### 5 Wettest

1.	2.40	1952
2.	2.25	1958
3.	2.17	1973
4.	2.07	1982
5.	2.01	1945

### 5 Snowiest

1.	24.8	1958
2.	24.0	1973
3.	23.5	1952
4.	21.4	1991
5.	20.4	1945

### 5 Driest

1.	0.03	1997
2.	0.07	1972
3.	0.16	1966
4.	0.20	1951
5.	0.20	1971

### 5 Least Snowiest

1.	0	1997
2.	T	1972
3.	T	1955
4.	0.7	1994
5.	1.2	1988*

## APRIL PRECIPITATION RECORDS SINCE 1938

### 5 Wettest

1.	3.41	1978
2.	2.77	1964
3.	2.63	1941
4.	2.12	1963
5.	1.87	1983

### 5 Snowiest

1.	24.5	1963
2.	21.8	1964
3.	19.9	1970
4.	18.5	1978
5.	16.7	1968

### 5 Driest

1.	T	1989
2.	0.14	1992
3.	0.16	1966
4.	0.16	1950
5.	0.17	1985*

### 5 Least Snowiest

1.	0	1996
2.	0	1992
3.	0	1949
4.	0.3	1962
5.	0.3	1959

## MAY PRECIPITATION RECORDS SINCE 1938

### 5 Wettest

1.	3.26	1977
2.	3.05	1967
3.	2.97	1995
4.	2.89	1971
5.	2.81	1991

### 5 Snowiest

1.	12.1	1975
2.	10.9	1977
3.	10.8	1964
4.	8.6	1980
5.	7.5	1950

### 5 Driest

1.	T	1948
2.	0.01	1970
3.	0.07	1940
4.	0.11	1943
5.	0.28	1969*

## JUNE PRECIPITATION RECORDS SINCE 1938

### 5 Wettest

1.	3.53	1963
2.	2.83	1967
3.	2.80	1969
4.	2.44	1964
5.	2.39	1945

### 5 Snowiest

1.	5.6	1939
2.	1.7	1955
3.	1.5	1979
4.	1.0	1990
5.	0.8	1967

### 5 Driest

1.	T	1994
2.	T	1978
3.	T	1974
4.	T	1946
5.	T	1942

## JULY PRECIPITATION RECORDS SINCE 1938

### 5 Wettest

1.	2.30	1987
2.	2.18	1984
3.	1.81	1970
4.	1.57	1976
5.	1.55	1941

### 5 Snowiest

1.	T	1992
2.	T	1989

### 5 Driest

1.	T	1948
2.	T	1947
3.	T	1944
4.	0.01	1995
5.	0.01	1963

## AUGUST PRECIPITATION RECORDS SINCE 1938

### 5 Wettest

1.	2.51	1983
2.	2.06	1973
3.	2.01	1983
4.	1.70	1992
5.	1.59	1977

### 5 Snowiest

1.	T	1993
2.	T	1992
3.	T	1988

### 5 Driest

1.	T	1985
2.	T	1962
3.	T	1956
4.	T	1944
5.	0.02	1974

## SEPTEMBER PRECIPITATION RECORDS SINCE 1938

### 5 Wettest

1.	4.99	1982
2.	3.73	1984
3.	2.23	1967
4.	2.18	1963
5.	2.07	1940

### 5 Snowiest

1.	6.3	1982
2.	4.7	1986
3.	2.2	1971
4.	1.3	1978
5.	0.8	1958

### 5 Driest

1.	T	1953
2.	T	1942
3.	0.01	1974
4.	0.07	1979
5.	0.07	1973

## OCTOBER PRECIPITATION RECORDS SINCE 1938

### 5 Wettest

1.	3.67	1981
2.	1.76	1941
3.	1.69	1939
4.	1.55	1943
5.	1.54	1974

### 5 Snowiest

1.	12.1	1981
2.	9.7	1991
3.	9.7	1971
4.	8.7	1985
5.	7.8	1954

### 5 Driest

1.	0.00	1952
2.	T	1959
3.	0.04	1955
4.	0.10	1966
5.	0.13	1967

## NOVEMBER PRECIPITATION RECORDS SINCE 1938

### 5 Wettest

1.	1.69	1970
2.	1.60	1946
3.	1.60	1944
4.	1.55	1985
5.	1.53	1987

### 5 Snowiest

1.	17.3	1985
2.	17.1	1988
3.	17.0	1978
4.	15.3	1946
5.	12.9	1964

### 5 Driest

1.	T	1959
2.	0.01	1995
3.	0.04	1956
4.	0.07	1939
5.	0.10	1966*

### 5 Least Snowiest

1.	T	1959
2.	T	1953
3.	T	1944
4.	T	1939
5.	0.4	1943

## DECEMBER PRECIPITATION RECORDS SINCE 1938

### 5 Wettest

1.	2.11	1966
2.	1.79	1964
3.	1.68	1955
4.	1.57	1970
5.	1.54	1951

### 5 Snowiest

1.	22.3	1968
2.	18.9	1948
3.	18.0	1988
4.	17.9	1964
5.	17.5	1970

### 5 Driest

1.	T	1976
2.	T	1962
3.	0.02	1989
4.	0.06	1942
5.	0.07	1986*

### 5 Least Snowiest

1.	T	1989
2.	T	1976
3.	T	1962
4.	0.01	1939
5.	0.04	1956

\* and previous years



## ELY NEVADA TEMPERATURES

Annual:    High 61.2    Low: 28.0    Average: 44.6

### Normal High/Low/Average

<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>
39.7/9.4/24.6	43.6/15.4/29.5	48.4/20.7/34.6	57.0/26.0/41.5
<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>
67.3/33.7/50.5	78.3/40.7/59.6	87.0/48.0/67.5	84.5/46.5/65.5
<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
75.2/37.3/56.3	63.5/28.2/45.8	49.2/19.0/34.2	40.6/10.6/25.6

### Highest Ever Recorded

100 5th July 1985

### Lowest Ever Recorded

-30 6th February 1989

### **Ely Annual Temperature Records**

#### 10 WARMEST ANNUAL TEMPERATURES SINCE 1939

1.	47.6	1981
2.	46.8	1986
3.	46.6	1940
4.	46.0	1958
5.	46.0	1954
6.	45.9	1992
7.	45.8	1980
8.	45.4	1969
9.	45.4	1943
10.	45.2	1995

#### 10 COLDEST ANNUAL TEMPERATURES SINCE 1939

1.	41.9	1944
2.	42.0	1993
3.	42.0	1949
4.	42.2	1964
5.	42.2	1955
6.	42.3	1952
7.	42.5	1948
8.	42.9	1945
9.	43.0	1971
10.	43.1	1975

**ELY NEVADA**  
**HIGHEST AND LOWEST AVERAGE MONTHLY TEMPERATURE SINCE 1938**

**JANUARY AVERAGE  
TEMPERATURES**

5 Highest Monthly Averages

1. 34.4 - 1986
2. 33.5 - 1953
3. 31.9 - 1956
4. 31.5 - 1981
5. 31.2 - 1969

5 Lowest Monthly Averages

1. 5.8 - 1949
2. 14.6 - 1955
3. 17.1 - 1979
4. 17.5 - 1989
5. 17.6 - 1952

**FEBRUARY AVERAGE  
TEMPERATURES**

5 Highest Monthly Averages

1. 37.8 - 1995
2. 36.8 - 1963
3. 35.9 - 1991
4. 35.8 - 1968
5. 35.4 - 1986

5 Lowest Monthly Averages

1. 14.7 - 1939
2. 15.0 - 1949
3. 17.9 - 1955
4. 19.5 - 1956
5. 19.9 - 1952

**MARCH AVERAGE  
TEMPERATURES**

5 Highest Monthly Averages

1. 41.7 - 1989
2. 41.2 - 1972
3. 41.1 - 1986
4. 40.8 - 1978
5. 39.9 - 1997

5 Lowest Monthly Averages

1. 22.4 - 1952
2. 26.2 - 1969
3. 26.4 - 1948
4. 27.6 - 1945
5. 27.9 - 1964

**APRIL AVERAGE  
TEMPERATURES**

5 Highest Monthly Averages

1. 48.8 - 1989
2. 48.6 - 1992
3. 48.1 - 1943
4. 47.4 - 1962
5. 47.0 - 1987

5 Lowest Monthly Averages

1. 34.1 - 1975
2. 34.7 - 1967
3. 34.8 - 1970
4. 36.1 - 1963
5. 36.2 - 1941

**MAY AVERAGE  
TEMPERATURES**

5 Highest Monthly Averages

1. 56.9 - 1969
2. 55.5 - 1966
3. 55.4 - 1940
4. 54.6 - 1992
5. 54.6 - 1984

5 Lowest Monthly Averages

1. 42.7 - 1953
2. 44.9 - 1977
3. 45.9 - 1965
4. 46.0 - 1995
5. 46.0 - 1942

**JUNE AVERAGE  
TEMPERATURES**

5 Highest Monthly Averages

1. 63.8 - 1974
2. 63.6 - 1994
3. 63.4 - 1985
4. 63.3 - 1986
5. 63.3 - 1981\*

5 Lowest Monthly Averages

1. 53.4 - 1945
2. 53.4 - 1944
3. 53.7 - 1963
4. 54.0 - 1995
5. 54.6 - 1967\*

**JULY AVERAGE  
TEMPERATURES**

5 Highest Monthly Averages

1. 70.1 - 1942
2. 70.0 - 1989
3. 69.8 - 1996
4. 69.6 - 1954
5. 69.4 - 1981\*

5 Lowest Monthly Averages

1. 62.1 - 1993
2. 64.1 - 1987
3. 65.1 - 1995
4. 65.1 - 1941
5. 65.2 - 1955\*

**AUGUST AVERAGE  
TEMPERATURES**

5 Highest Monthly Averages

1. 69.6 - 1969
2. 69.0 - 1986
3. 68.9 - 1997
4. 68.4 - 1971
5. 68.4 - 1958

5 Lowest Monthly Averages

1. 60.7 - 1976
2. 61.1 - 1968
3. 62.9 - 1956
4. 63.0 - 1941
5. 63.1 - 1993

**SEPTEMBER AVERAGE  
TEMPERATURES**

5 Highest Monthly Averages

1. 61.1 - 1979
2. 60.7 - 1969
3. 60.6 - 1960
4. 60.5 - 1990
5. 59.8 - 1963

5 Lowest Monthly Averages

1. 50.5 - 1965
2. 51.1 - 1941
3. 51.5 - 1986
4. 52.0 - 1985
5. 52.2 - 1970

**OCTOBER AVERAGE  
TEMPERATURES**

5 Highest Monthly Averages

1. 52.0 - 1988
2. 51.1 - 1950
3. 50.7 - 1963
4. 50.6 - 1952
5. 49.9 - 1979

5 Lowest Monthly Averages

1. 39.8 - 1946
2. 40.2 - 1984
3. 40.3 - 1971
4. 40.4 - 1969
5. 41.1 - 1970

**NOVEMBER AVERAGE  
TEMPERATURES**

5 Highest Monthly Averages

1. 41.4 - 1949
2. 39.7 - 1995
3. 39.0 - 1950
4. 38.8 - 1981
5. 38.8 - 1954

5 Lowest Monthly Averages

1. 26.3 - 1994
2. 26.9 - 1952
3. 27.5 - 1985
4. 28.5 - 1993
5. 28.6 - 1938

**DECEMBER AVERAGE  
TEMPERATURES**

5 Highest Monthly Averages

1. 34.8 - 1950
2. 34.0 - 1939
3. 33.9 - 1958
4. 33.8 - 1981
5. 31.7 - 1980

5 Lowest Monthly Averages

1. 17.6 - 1967
2. 17.9 - 1990
3. 18.4 - 1951
4. 18.9 - 1971
5. 18.9 - 1948

\* and previous years

**ELY NEVADA**  
**RECORD NUMBER OF DAYS PER YEAR WITH MAXIMUM TEMPERATURES**  
**90 DEGREES OR HIGHER SINCE 1948**

<u>Days</u>	<u>Year</u>	<u>Days</u>	<u>Year</u>
40	1994	28	1960
38	1981	26	1979
34	1996	26	1966
34	1955	25	1978
33	1988	25	1972
32	1990	25	1969
31	1986	25	1959
28	1974		

Only years with 25 or more days tabulated.

**ELY NEVADA**  
**RECORD NUMBER OF DAYS PER YEAR WITH MINIMUM TEMPERATURES**  
**0 DEGREES OR LOWER SINCE 1948**

<u>Days</u>	<u>Year</u>	<u>Days</u>	<u>Year</u>
44	1949	25	1989
37	1952	24	1974
35	1955	24	1973
33	1985	23	1966
32	1993	21	1971
29	1990	20	1994
27	1964		

Only years with 20 or more days tabulated.

**ELY NEVADA  
GREATEST NUMBER OF CONSECUTIVE DAYS WITH  
MAXIMUM TEMPERATURES  
90 DEGREES OR HIGHER  
(1948-1997)**

<u>Days</u>	<u>Period</u>	<u>Year</u>
17	July 8 - July 24	1988
15	July 24 - August 7	1994
14	July 30 - August 12	1986
14	July 15 - July 28	1980
13	July 29 - August 10	1978
13	July 9 - July 21	1959
11	June 22 - July 2	1990
11	July 1 - July 11	1985
10	August 5 - August 14	1960
9	June 30 - July 8	1996
9	June 23 - July 1	1994
9	July 9 - July 17	1994
9	July 25 - August 2	1971
9	July 20 - July 29	1966
9	July 17 - July 25	1964
9	July 13 - July 21	1960

Only periods with 9 or more days tabulated

**GREATEST NUMBER OF DAYS WITH MAXIMUM TEMPERATURES  
90 DEGREES OR HIGHER IN ONE MONTH  
(Non-consecutive Days)**

<u>Days</u>	<u>Period</u>	<u>Days</u>	<u>Period</u>
23	Jul 1988	15	Jul 1979
21	Jul 1994	15	Jul 1978
19	Jul 1996	15	Jul 1972
19	Jul 1989	14	Aug 1992
19	Jul 1959	14	Jul 1985
18	Jul 1981	14	Jul 1980
15	Aug 1986	14	Jul 1960
15	Jul 1986	14	Jul 1954

Months with 14 or more days tabulated

**ELY NEVADA  
GREATEST NUMBER OF CONSECUTIVE DAYS WITH  
MINIMUM TEMPERATURES  
0 DEGREES OR LOWER  
(1948-1996)**

<u>Days</u>	<u>Period</u>	<u>Year</u>
13	Dec 19 - Dec 31	1990
10	Dec 18 - Dec 27	1995
10	Jan 31 - Feb 9	1949
9	Jan 7 - Jan 15	1964
8	Dec 18 - Dec 25	1992
8	Jan 4 - Jan 11	1977
7	Jan 14 - Jan 20	1984
7	Jan 2 - Jan 8	1973
7	Dec 8 - Dec 15	1972

Only periods with 7 or more days tabulated

**ELY NEVADA  
GREATEST NUMBER OF DAYS WITH MINIMUM TEMPERATURES  
0 DEGREES OR LOWER IN ONE MONTH  
(Non-Consecutive Days)**

<u>Days</u>	<u>Period</u>	<u>Days</u>	<u>Period</u>
22	Jan 1949	13	Dec 1948
19	Jan 1955	12	Jan 1993
16	Dec 1990	12	Dec 1992
16	Jan 1989	12	Jan 1987
15	Jan 1985	12	Jan 1977
14	Jan 1979	12	Dec 1971
14	Jan 1973	12	Dec 1967
14	Jan 1956	12	Jan 1964
14	Feb 1955	12	Jan 1962
13	Jan 1950	12	Jan 1957
13	Feb 1949		

Only months with 12 or more days tabulated

**ELY NEVADA  
GREATEST NUMBER OF CONSECUTIVE DAYS WITH  
MINIMUM TEMPERATURES  
-10 DEGREES OR LOWER  
(1948-1996)**

<u>Days</u>	<u>Period</u>	<u>Years</u>
6	Dec 20 - Dec 25	1990
6	Dec 9 - Dec 14	1972
6	Dec 31 - Jan 5	1951/52
5	Jan 26 - Jan 30	1979
5	Jan 3 - Jan 7	1971
5	Dec 6 - Dec 10	1951

Only periods with 5 or more days calculated

**ELY NEVADA  
GREATEST NUMBER OF DAYS WITH MINIMUM TEMPERATURES  
-10 DEGREES OR LOWER IN ONE MONTH  
(Non-consecutive Days)**

<u>Days</u>	<u>Period</u>
18	Jan 1949
9	Feb 1949
8	Dec 1990
8	Jan 1955
7	Jan 1979
7	Dec 1972
6	Jan 1973
6	Jan 1952
6	Dec 1949

Only months with 6 or more days calculated



**ELY NEVADA  
GREATEST NUMBER OF CONSECUTIVE DAYS WITH  
MINIMUM TEMPERATURES  
-20 DEGREES OR LOWER  
(1948-1996)**

<u>Days</u>	<u>Period</u>	<u>Year</u>
5	Dec 20 - Dec 24	1990
4	Feb 5 - Feb 8	1989
3	Dec 9 - Dec 11	1972
3	Jan 4 - Jan 6	1971
3	Jan 1 - Jan 3	1951
3	Jan 24 - Jan 26	1949

Only periods with 3 or more days calculated

**ELY NEVADA  
GREATEST NUMBER OF DAYS WITH MINIMUM TEMPERATURES  
-20 DEGREES OR LOWER IN ONE MONTH  
(Non-consecutive Days)**

<u>Days</u>	<u>Period</u>
9	Jan 1949
5	Dec 1990
4	Feb 1989
3	Dec 1972
3	Jan 1971
3	Jan 1951
3	Feb 1949

Only months with 3 or more days calculated

Miscellaneous Records for Ely Nevada

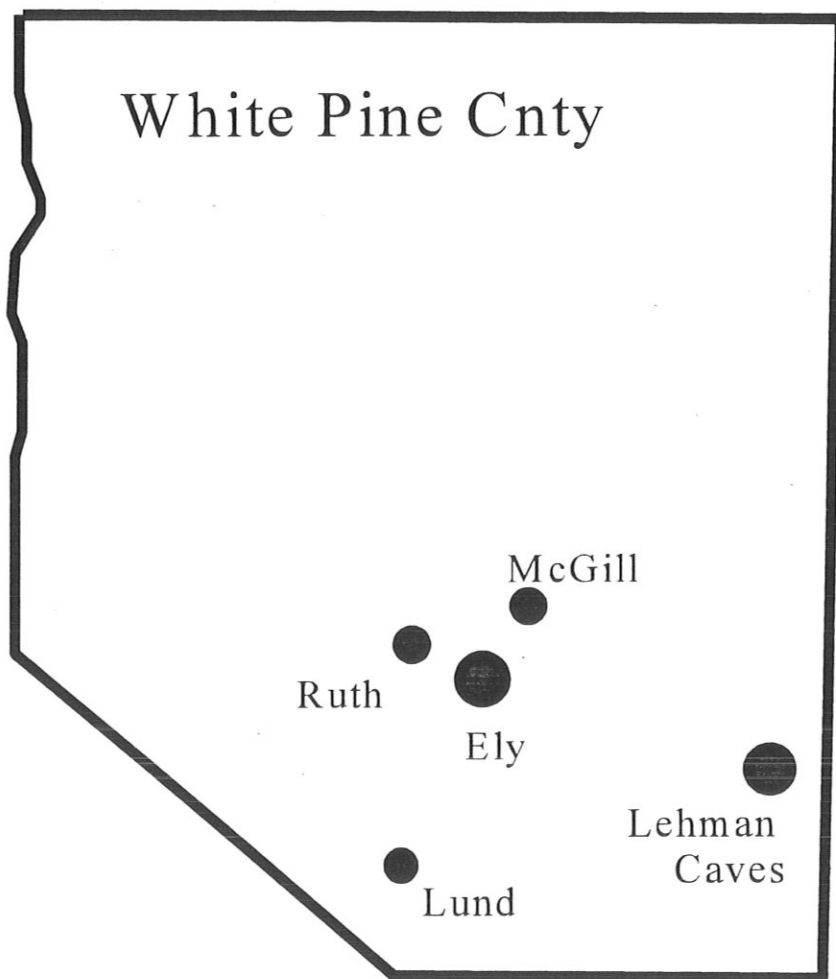
Earliest date 90 degrees or higher:	May 31, 1997
Latest date 90 degrees or higher:	September 17, 1956
Earliest date 100 degrees or higher:	July 5, 1985
Latest date 100 degrees or higher:	July 5, 1985
Earliest date 0 degrees or lower:	October 21, 1996
Latest date 0 degrees or lower:	April 22, 1963
Earliest date -10 degrees or lower:	November 14, 1964
Latest date -10 degrees or lower:	March 22, 1952

Greatest number of days without measurable rainfall (less than 0.01 inch) during an entire year (Since 1948)

69	May 17 - July 24	1978
----	------------------	------

# WHITE PINE COUNTY

## STATION LOCATIONS



ELY

Rain and water equivalent of snow:

<u>Month</u>	<u>Normal Amount</u>
Jan	0.70
Feb	0.65
Mar	0.96
Apr	1.00
May	1.15
Jun	0.88
Jul	0.69
Aug	0.83
Sep	1.01
Oct	0.89
Nov	0.67
Dec	0.70

Annual: 10.13

LEHMAN CAVES

Rain and water equivalent of snow:

<u>Month</u>	<u>Normal Amount</u>
Jan	0.75
Feb	0.95
Mar	1.49
Apr	1.26
May	1.22
Jun	0.89
Jul	1.04
Aug	1.24
Sep	1.24
Oct	1.15
Nov	0.94
Dec	0.83

Annual: 13.00

LUND

Rain and water equivalent of snow:

<u>Month</u>	<u>Normal Amount</u>
Jan	0.73
Feb	0.68
Mar	1.02
Apr	1.01
May	1.03
Jun	0.93
Jul	0.80
Aug	1.01
Sep	0.89
Oct	0.89
Nov	0.77
Dec	0.72
Annual	10.48

MCGILL

Rain and water equivalent of snow:

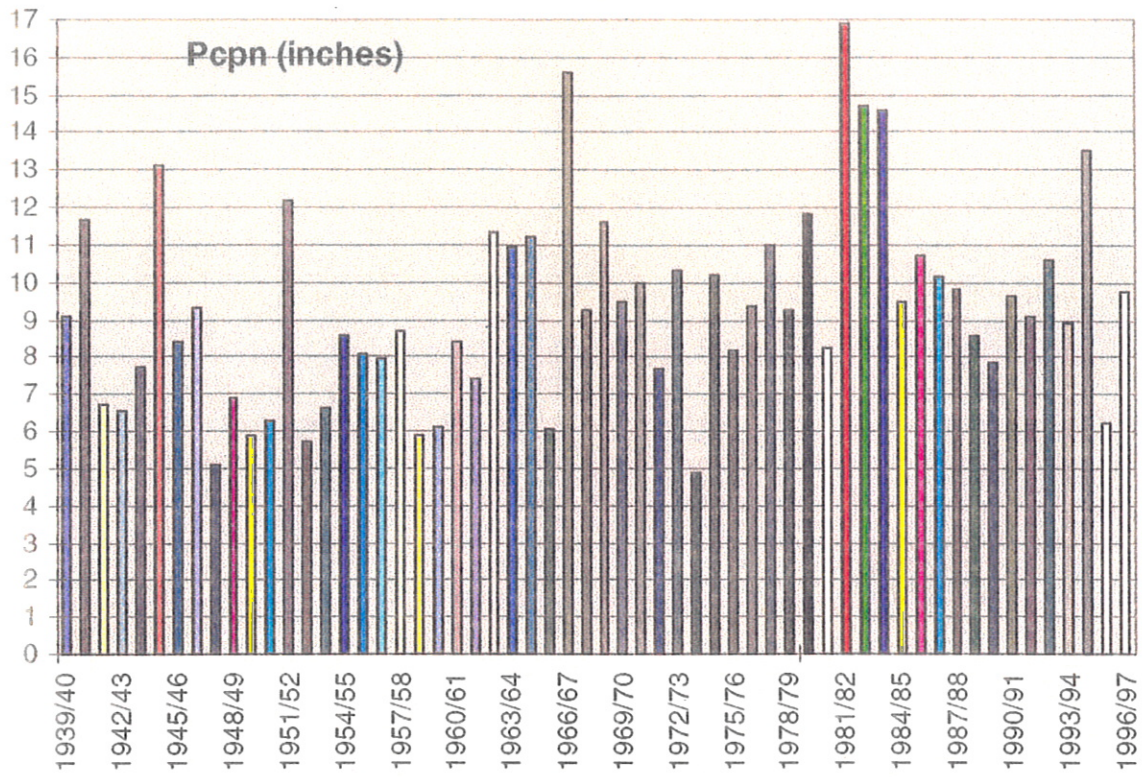
<u>Month</u>	<u>Normal Amount</u>
Jan	0.45
Feb	0.45
Mar	0.62
Apr	0.89
May	1.02
Jun	0.93
Jul	0.74
Aug	0.89
Sep	0.93
Oct	0.86
Nov	0.50
Dec	0.53
Annual	8.81

RUTH

Rain and water equivalent of snow:

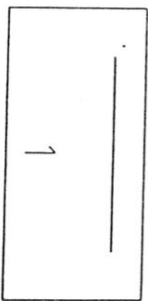
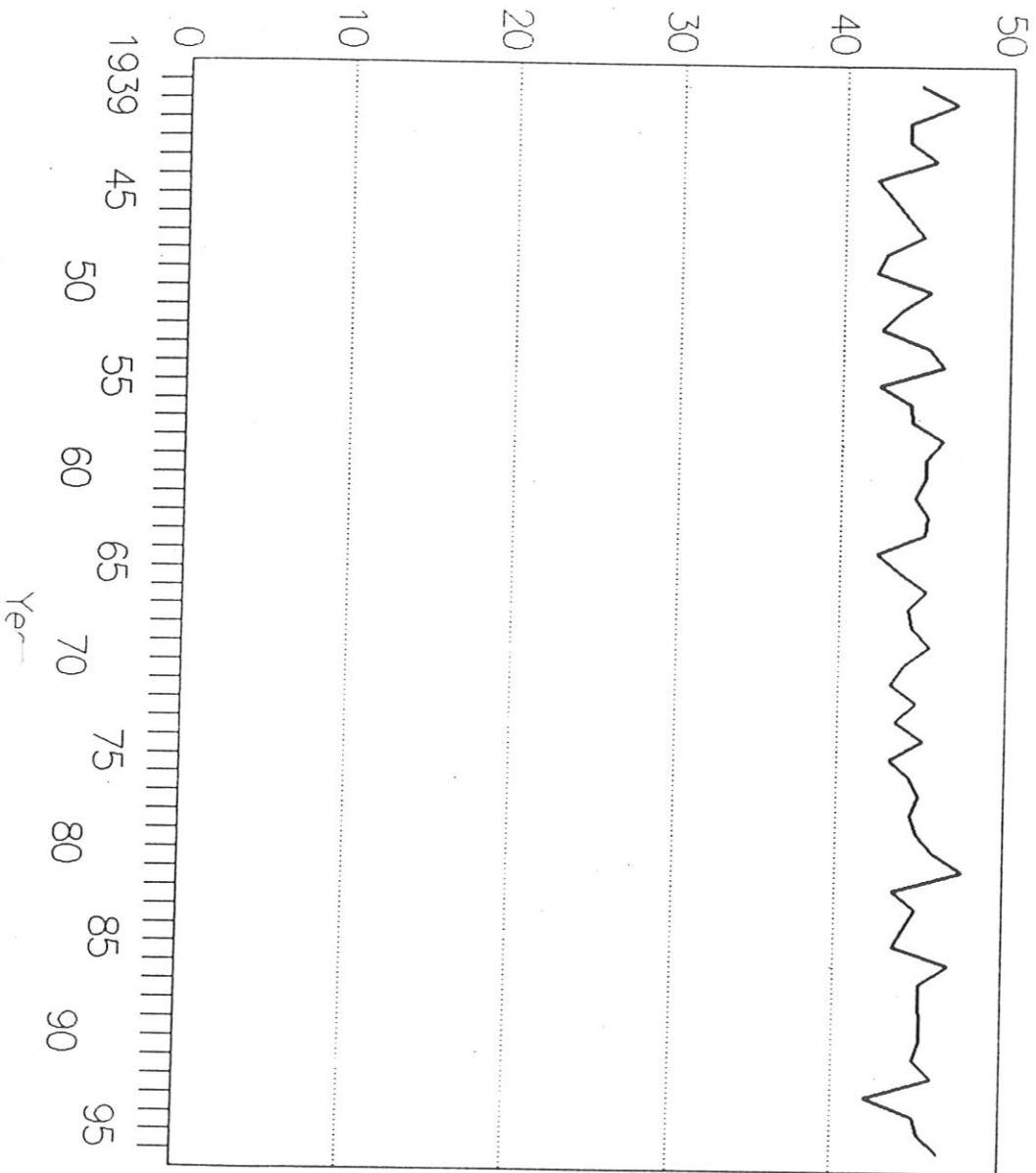
<u>Month</u>	<u>Normal Amount</u>
Jan	0.92
Feb	0.91
Mar	0.97
Apr	1.23
May	1.26
Jun	1.10
Jul	0.91
Aug	1.11
Sep	1.03
Oct	1.08
Nov	0.88
Dec	0.89
Annual	12.29

# Ely Water Year 1939/40-1996/97



Temperatures

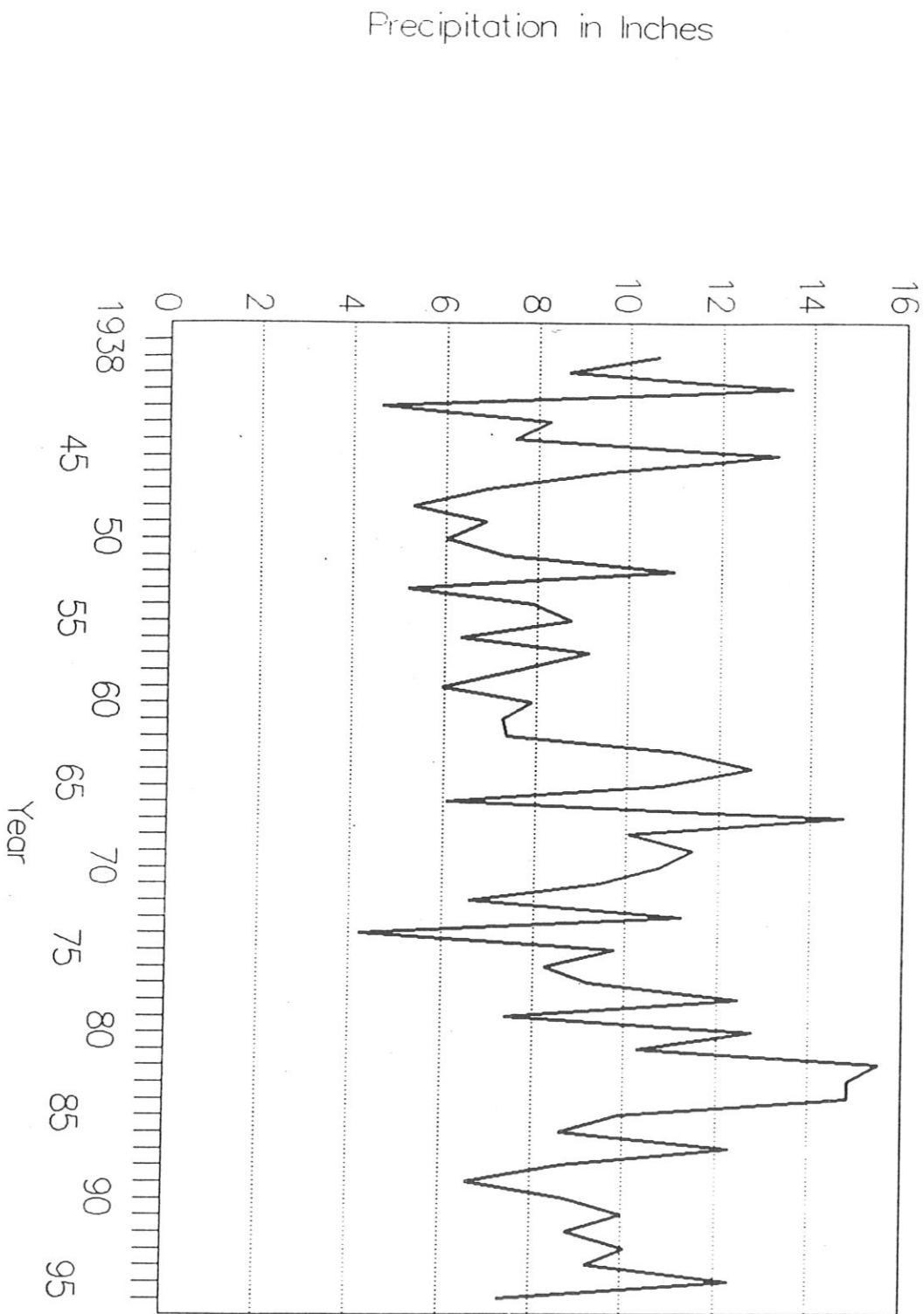
# Ely Temperatures Annual 1939-1996





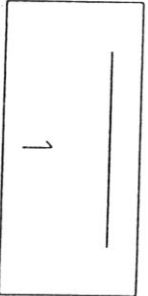
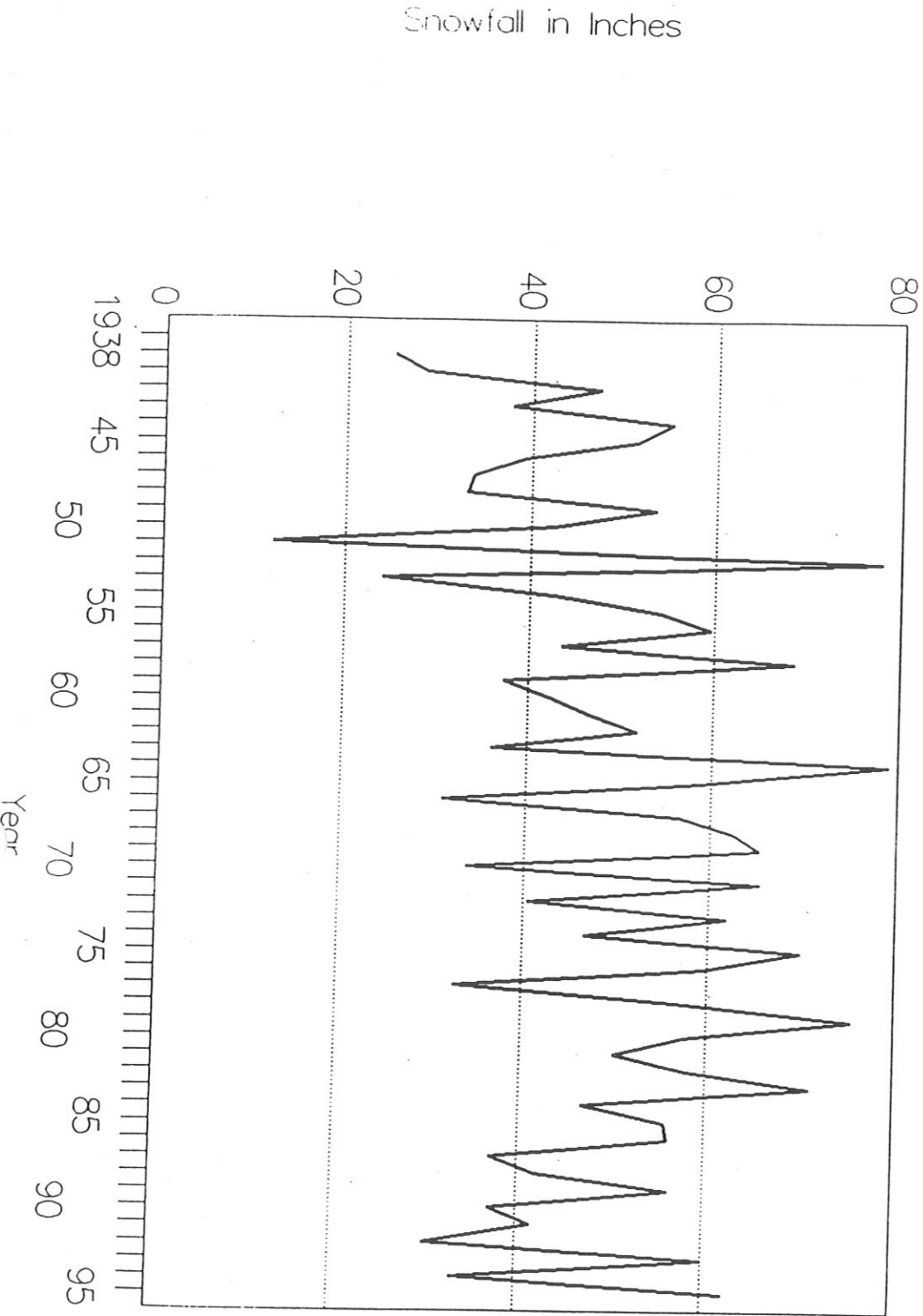
# Ely Precipitation

## Annual 1938 - 1996



# Ely Snowfall

## Season Ending 1938-1995



# SUNRISE AND SUNSET AT ELY, NEVADA

## PACIFIC STANDARD TIME

DAY	JAN.		FEB.		MAR.		APR.		MAY		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DEC.	
	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.
1	6 59	4 27	6 47	5 00	6 13	5 32	5 24	6 03	4 41	6 32	4 15	7 00	4 16	7 10	4 39	6 52	5 08	6 11	5 35	5 22	6 07	4 39	6 40	4 17
2	6 59	4 28	6 46	5 01	6 11	5 33	5 23	6 04	4 40	6 33	4 14	7 00	4 17	7 10	4 40	6 51	5 08	6 09	5 36	5 21	6 08	4 37	6 41	4 17
3	6 59	4 29	6 45	5 02	6 10	5 34	5 21	6 05	4 39	6 34	4 14	7 01	4 17	7 10	4 41	6 50	5 09	6 07	5 37	5 19	6 09	4 36	6 42	4 16
4	7 00	4 29	6 44	5 03	6 08	5 35	5 20	6 06	4 38	6 35	4 14	7 02	4 18	7 09	4 42	6 48	5 10	6 06	5 38	5 18	6 10	4 35	6 43	4 16
5	7 00	4 30	6 43	5 05	6 07	5 36	5 18	6 07	4 36	6 36	4 13	7 02	4 18	7 09	4 43	6 47	5 11	6 04	5 39	5 16	6 11	4 34	6 44	4 16
6	7 00	4 31	6 42	5 06	6 05	5 37	5 16	6 08	4 35	6 37	4 13	7 03	4 19	7 09	4 44	6 46	5 12	6 03	5 40	5 15	6 13	4 33	6 45	4 16
7	6 59	4 32	6 41	5 07	6 04	5 38	5 15	6 09	4 34	6 38	4 13	7 04	4 20	7 09	4 45	6 45	5 13	6 01	5 41	5 13	6 14	4 32	6 46	4 16
8	6 59	4 33	6 40	5 08	6 02	5 39	5 13	6 10	4 33	6 39	4 13	7 04	4 20	7 08	4 46	6 44	5 14	6 00	5 42	5 11	6 15	4 31	6 46	4 16
9	6 59	4 34	6 39	5 09	6 01	5 40	5 12	6 11	4 32	6 40	4 13	7 05	4 21	7 08	4 46	6 43	5 15	5 58	5 43	5 10	6 16	4 30	6 47	4 16
10	6 59	4 35	6 38	5 10	5 59	5 41	5 10	6 12	4 31	6 41	4 12	7 05	4 21	7 08	4 47	6 41	5 16	5 56	5 44	5 08	6 17	4 29	6 48	4 16
11	6 59	4 36	6 36	5 12	5 58	5 42	5 09	6 13	4 30	6 42	4 12	7 06	4 22	7 07	4 48	6 40	5 17	5 55	5 45	5 07	6 18	4 28	6 49	4 16
12	6 59	4 37	6 35	5 13	5 56	5 43	5 07	6 14	4 29	6 43	4 12	7 06	4 23	7 07	4 49	6 39	5 18	5 53	5 46	5 05	6 19	4 27	6 50	4 17
13	6 58	4 38	6 34	5 14	5 54	5 44	5 06	6 15	4 28	6 44	4 12	7 07	4 23	7 06	4 50	6 38	5 18	5 51	5 47	5 04	6 20	4 27	6 50	4 17
14	6 58	4 39	6 33	5 15	5 53	5 45	5 04	6 16	4 27	6 45	4 12	7 07	4 24	7 06	4 51	6 36	5 19	5 50	5 48	5 02	6 22	4 26	6 51	4 17
15	6 58	4 40	6 32	5 16	5 51	5 46	5 03	6 17	4 26	6 46	4 12	7 07	4 25	7 05	4 52	6 35	5 20	5 48	5 49	5 01	6 23	4 25	6 52	4 17
16	6 57	4 41	6 30	5 17	5 50	5 47	5 01	6 18	4 25	6 47	4 12	7 08	4 26	7 05	4 53	6 34	5 21	5 47	5 50	4 59	6 24	4 24	6 53	4 17
17	6 57	4 43	6 29	5 18	5 48	5 48	5 00	6 19	4 24	6 48	4 12	7 08	4 26	7 04	4 54	6 32	5 22	5 45	5 51	4 58	6 25	4 23	6 53	4 18
18	6 56	4 44	6 28	5 20	5 47	5 49	4 59	6 20	4 24	6 48	4 12	7 09	4 27	7 03	4 55	6 31	5 23	5 43	5 52	4 57	6 26	4 23	6 54	4 18
19	6 56	4 45	6 27	5 21	5 45	5 50	4 57	6 21	4 23	6 49	4 12	7 09	4 28	7 03	4 56	6 30	5 24	5 42	5 53	4 55	6 27	4 22	6 54	4 19
20	6 55	4 46	6 25	5 22	5 43	5 51	4 56	6 22	4 22	6 50	4 13	7 09	4 29	7 02	4 57	6 28	5 25	5 40	5 54	4 54	6 28	4 21	6 55	4 19
21	6 55	4 47	6 24	5 23	5 42	5 52	4 54	6 23	4 21	6 51	4 13	7 09	4 30	7 01	4 57	6 27	5 26	5 39	5 55	4 52	6 29	4 21	6 56	4 20
22	6 54	4 48	6 22	5 24	5 40	5 53	4 53	6 24	4 20	6 52	4 13	7 09	4 30	7 01	4 58	6 25	5 27	5 37	5 56	4 52	6 29	4 20	6 56	4 20
23	6 54	4 49	6 21	5 25	5 39	5 54	4 52	6 25	4 20	6 53	4 13	7 10	4 31	7 00	4 59	6 24	5 28	5 35	5 57	4 50	6 30	4 20	6 57	4 21
24	6 53	4 50	6 20	5 26	5 37	5 55	4 50	6 26	4 19	6 54	4 14	7 10	4 32	6 59	5 00	6 23	5 29	5 34	5 58	4 48	6 33	4 19	6 57	4 21
25	6 52	4 52	6 18	5 27	5 35	5 56	4 49	6 27	4 18	6 54	4 14	7 10	4 33	6 58	5 01	6 21	5 30	5 32	5 59	4 47	6 34	4 19	6 57	4 22
26	6 52	4 53	6 17	5 28	5 34	5 57	4 48	6 28	4 18	6 55	4 14	7 10	4 34	6 57	5 02	6 20	5 30	5 30	6 00	4 46	6 35	4 18	6 58	4 22
27	6 51	4 54	6 15	5 29	5 32	5 58	4 46	6 28	4 17	6 56	4 15	7 10	4 35	6 56	5 03	6 18	5 31	5 29	6 02	4 45	6 36	4 18	6 58	4 23
28	6 50	4 55	6 14	5 31	5 29	5 59	4 45	6 29	4 17	6 57	4 15	7 10	4 36	6 56	5 04	6 17	5 32	5 27	6 03	4 43	6 37	4 18	6 58	4 24
29	6 49	4 56	6 14	5 32	5 27	6 00	4 44	6 30	4 16	6 58	4 15	7 10	4 36	6 55	5 05	6 15	5 33	5 26	6 04	4 42	6 38	4 17	6 59	4 24
30	6 48	4 57	6 14	5 32	5 27	6 01	4 42	6 31	4 16	6 58	4 16	7 10	4 37	6 54	5 06	6 14	5 34	5 24	6 05	4 41	6 39	4 17	6 59	4 25
31	6 48	4 59	6 14	5 32	5 26	6 02	4 15	6 31	4 15	6 59	4 16	7 10	4 38	6 53	5 07	6 12	5 34	5 24	6 06	4 40	6 39	4 17	6 59	4 26

Add one hour for Daylight Saving Time if and when in use.

**HUMBOLDT**

**COUNTY**

**Climate**

**Data**

# WINNEMUCCA DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1877 - October 1997

Low Max and High Min for the Years 1928 - October 1997

MONTH:      JANUARY

Date	High		Low		High		Low	
	Max.	Year	Max.	Year	Min.	Year	Min.	Year
1	60	1918	20	1975	49	1997	-19	1975
2	61	1918	17	1937	42	1997	-16	1924
3	57	1918	18	1950	39	1996	-16	1975
4	57	1948	15	1949	38	1983	-16	1949
5	58	1921	17	1937	38	1966	-18	1890
6	58	1948	17	1937	35	1975	-22	1890
7	60	1962	8	1937	44	1948	-21	1888
8	64	1953	4	1937	38	1990	-32	1932
9	66	1990	8	1937	43	1953	-24	1937
10	62	1953	16	1949	37	1971	-11	1888
11	61	1953	11	1963	42	1979	-11	1917
12	62	1980	15	1963	42	1980	-24	1963
13	57	1973	17	1985	45	1980	-19	1917
14	56	1887	19	1985	43	1980	-24	1888
15	65	1974	22	1985	46	1974	-28	1888
16	64	1974	24	1949	44	1974	-27	1888
17	64	1971	25	1984	47	1971	-22	1888
18	68	1971	22	1960	42	1953	-21	1917
19	67	1971	16	1949	38	1972	-22	1883
20	60	1981	7	1937	39	1969	-27	1937
21	59	1961	5	1937	44	1970	-36	1937
22	59	1970	8	1937	43	1950	-19	1937
23	62	1970	13	1937	34	1970	-22	1962
24	60	1946	16	1949	39	1970	-23	1949
25	61	1975	8	1949	36	1995	-28	1949
26	60	1971	10	1949	36	1970	-23	1949
27	61	1971	26	1993	34	1959	-11	1898
28	63	1976	21	1957	40	1954	-14	1922
29	62	1986	20	1957	38	1986	-19	1957
30	62	1971	23	1937	40	1986	-19	1957
31	62	1971	23	1956	46	1932	-13	1917
Month:	68	1971	4	1937	47	1971	-36	1937

# WINNEMUCCA DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1877 - October 1997

Low Max and High Min for the Years 1928 - October 1997

MONTH:      FEBRUARY

Date	High Max.	Year	Low Max.	Year	High Min.	Year	Low Min.	Year
1	63	1934	20	1949	41	1995	-19	1893
2	66	1934	20	1996	38	1987	-9	1910
3	66	1953	19	1932	44	1963	-20	1903
4	67	1963	14	1985	45	1963	-28	1985
5	63	1995	11	1989	37	1965	-16	1985
6	67	1886	16	1989	38	1935	-17	1989
7	64	1963	16	1989	41	1996	-21	1989
8	67	1963	23	1989	37	1945	-21	1989
9	65	1963	13	1933	37	1983	-23	1933
10	69	1951	13	1933	43	1961	-26	1933
11	66	1886	30	1948	39	1945	-8	1894
12	69	1971	23	1949	41	1954	-7	1949
13	68	1971	25	1959	42	1979	-21	1903
14	67	1971	24	1990	43	1982	-18	1903
15	67	1977	18	1932	41	1986	-14	1903
16	72	1977	20	1956	43	1982	-12	1903
17	67	1977	26	1932	42	1986	-8	1903
18	69	1981	24	1932	42	1986	-17	1882
19	74	1981	27	1932	41	1986	-15	1882
20	69	1982	32	1932	41	1968	-15	1882
21	68	1982	29	1975	43	1982	-3	1903
22	67	1958	35	1996	41	1986	-1	1894
23	68	1995	32	1960	43	1968	2	1890
24	71	1986	32	1993	40	1957	-3	1960
25	69	1986	26	1962	39	1957	-1	1993
26	69	1908	19	1962	40	1994	-1	1987
27	71	1986	22	1962	44	1940	-22	1890
28	74	1986	31	1971	47	1972	-6	1890
29	66	1968	38	1944	43	1976	7	1960
Month:	74	1986	11	1989	47	1972	-28	1985

# WINNEMUCCA DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1877 - October 1997

Low Max and High Min for the Years 1928 - October 1997

MONTH: MARCH

Date	High Max.	Year	Low Max.	Year	High Min.	Year	Low Min.	Year
1	69	1986	29	1953	42	1982	-3	1911
2	69	1994	29	1951	45	1972	-3	1971
3	72	1921	30	1951	45	1972	3	1951
4	72	1925	35	1955	43	1972	7	1976
5	75	1972	36	1985	46	1987	8	1976
6	72	1972	34	1956	42	1987	7	1976
7	69	1979	34	1969	44	1986	9	1950
8	75	1972	34	1935	44	1989	12	1964
9	81	1972	35	1962	46	1995	3	1882
10	71	1972	34	1962	42	1995	4	1951
11	75	1916	30	1954	39	1971	-3	1882
12	75	1934	35	1962	40	1972	-3	1954
13	75	1934	33	1944	42	1943	0	1952
14	76	1934	32	1944	44	1993	4	1889
15	75	1916	38	1955	43	1993	5	1917
16	75	1887	34	1952	44	1993	2	1906
17	76	1972	32	1954	45	1993	10	1981
18	73	1934	41	1995	43	1975	8	1955
19	72	1988	33	1952	43	1938	2	1965
20	75	1960	32	1952	40	1945	0	1987
21	77	1960	34	1952	42	1997	9	1952
22	77	1977	35	1929	43	1978	6	1898
23	77	1960	38	1995	42	1993	13	1966
24	75	1956	37	1995	43	1928	11	1913
25	77	1960	38	1995	44	1940	12	1980
26	74	1988	34	1945	43	1940	8	1913
27	77	1986	32	1975	46	1934	9	1972
28	76	1986	38	1975	44	1989	12	1951
29	82	1879	36	1967	40	1974	11	1996
30	79	1966	36	1936	45	1994	3	1905
31	79	1966	36	1936	43	1989	11	1929
Month:	82	1879	29	1953	46	1995	-3	1971

# WINNEMUCCA DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1877 - October 1997

Low Max and High Min for the Years 1928 - October 1997

MONTH:     APRIL

Date	High		Low		High		Low	
	Max.	Year	Max.	Year	Min.	Year	Min.	Year
1	84	1966	37	1945	43	1972	6	1970
2	78	1990	38	1955	41	1978	14	1976
3	80	1961	39	1958	48	1988	10	1956
4	79	1960	42	1955	45	1951	8	1970
5	80	1960	32	1929	41	1995	16	1955
6	82	1989	33	1929	45	1990	12	1929
7	83	1977	41	1929	46	1962	14	1953
8	81	1996	37	1953	47	1930	9	1973
9	78	1985	39	1929	45	1966	10	1953
10	82	1989	39	1965	46	1942	12	1933
11	83	1988	46	1997	45	1982	10	1953
12	84	1988	41	1945	42	1969	10	1970
13	82	1940	40	1972	50	1937	10	1972
14	84	1985	42	1970	50	1937	14	1983
15	85	1936	42	1963	47	1989	12	1970
16	84	1936	39	1963	42	1936	8	1963
17	86	1936	42	1963	47	1947	16	1991
18	84	1994	43	1967	50	1936	13	1970
19	85	1934	42	1967	49	1965	16	1979
20	86	1994	40	1963	50	1965	11	1972
21	83	1986	41	1970	46	1990	15	1968
22	84	1977	40	1929	49	1936	8	1968
23	85	1910	41	1964	47	1996	14	1970
24	89	1977	36	1971	47	1976	14	1985
25	87	1910	42	1984	46	1993	13	1960
26	86	1987	42	1955	49	1946	13	1985
27	88	1987	38	1970	48	1990	13	1955
28	83	1977	39	1970	46	1987	15	1975
29	87	1992	43	1967	50	1987	18	1975
30	90	1981	48	1988	51	1981	6	1972
Month:	90	1981	32	1929	51	1981	6	1972



# WINNEMUCCA DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1877 - October 1997  
 Low Max and High Min for the Years 1928 - October 1997

MONTH:      MAY

Date	High Max.	Year	Low Max.	Year	High Min.	Year	Low Min.	Year
1	89	1947	46	1964	48	1963	19	1954
2	92	1947	42	1964	50	1963	15	1953
3	90	1947	41	1950	51	1994	16	1959
4	86	1992	43	1975	48	1968	14	1959
5	90	1992	43	1933	54	1945	16	1961
6	91	1992	44	1950	54	1947	13	1965
7	90	1992	42	1930	54	1989	16	1981
8	91	1974	37	1930	54	1987	22	1950
9	87	1960	50	1983	51	1939	20	1950
10	89	1940	48	1983	49	1934	12	1953
11	92	1941	40	1942	55	1941	13	1953
12	90	1959	50	1956	60	1993	17	1887
13	90	1888	47	1951	55	1936	20	1916
14	91	1987	52	1955	57	1996	24	1967
15	93	1927	46	1984	58	1987	23	1882
16	92	1970	49	1977	54	1938	22	1959
17	91	1973	48	1991	57	1954	23	1971
18	94	1954	51	1941	54	1993	20	1974
19	96	1954	49	1981	53	1963	19	1960
20	91	1954	47	1975	56	1997	26	1959
21	95	1979	44	1971	57	1977	27	1974
22	95	1979	48	1965	59	1979	20	1986
23	92	1967	53	1968	54	1929	26	1885
24	92	1992	51	1965	59	1941	28	1944
25	94	1992	51	1987	55	1992	28	1975
26	96	1974	48	1929	57	1947	29	1975
27	94	1983	55	1956	61	1934	25	1961
28	96	1919	51	1964	56	1992	24	1954
29	96	1986	52	1988	53	1992	26	1989
30	96	1986	48	1937	54	1984	25	1985
31	98	1910	47	1967	56	1931	27	1951
Month:	98	1910	37	1930	61	1934	12	1953

# WINNEMUCCA DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1877 - October 1997

Low Max and High Min for the Years 1928 - October 1997

MONTH: JUNE

Date	High Max.	Year	Low Max.	Year	High Min.	Year	Low Min.	Year
1	94	1992	50	1971	57	1986	29	1923
2	96	1970	52	1980	60	1931	29	1902
3	97	1970	56	1963	54	1987	29	1951
4	97	1979	58	1943	55	1992	28	1962
5	104	1977	50	1963	61	1969	24	1956
6	101	1977	48	1993	62	1977	23	1954
7	96	1996	54	1964	62	1977	28	1954
8	97	1955	52	1964	64	1955	25	1974
9	96	1955	52	1944	64	1955	27	1984
10	98	1918	56	1964	62	1955	31	1880
11	101	1974	57	1958	62	1955	29	1972
12	102	1974	59	1997	62	1986	30	1952
13	104	1974	59	1970	59	1939	26	1981
14	102	1974	57	1945	64	1940	29	1981
15	99	1940	49	1944	60	1966	30	1981
16	104	1940	52	1944	57	1976	29	1956
17	103	1974	58	1979	58	1977	32	1957
18	103	1974	55	1975	63	1959	27	1973
19	101	1988	59	1975	63	1985	30	1924
20	103	1961	59	1947	69	1988	29	1880
21	99	1988	67	1952	60	1958	26	1960
22	104	1954	62	1963	63	1988	29	1916
23	103	1970	60	1952	67	1936	35	1879
24	106	1988	60	1975	66	1986	32	1955
25	102	1970	58	1952	66	1932	28	1978
26	102	1970	59	1942	62	1962	32	1975
27	102	1973	55	1941	62	1931	33	1965
28	100	1976	67	1963	66	1973	34	1969
29	103	1972	62	1970	66	1974	33	1963
30	105	1974	65	1982	68	1972	32	1955
Month:	106	1988	48	1993	69	1988	23	1954

# WINNEMUCCA DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1877 - October 1997

High Min and Low Max for the Years 1928 - October 1997

MONTH:     JULY

Date	High Max.	Year	Low Max.	Year	High Min.	Year	Low Min.	Year
1	101	1967	65	1982	65	1950	34	1968
2	101	1924	64	1929	64	1929	33	1902
3	102	1937	65	1950	65	1950	39	1993
4	105	1981	64	1942	64	1942	34	1978
5	101	1991	64	1981	64	1981	29	1955
6	101	1976	64	1941	64	1981	34	1951
7	102	1989	62	1956	62	1956	33	1903
8	102	1985	65	1985	65	1985	35	1897
9	103	1973	65	1985	65	1985	38	1882
10	103	1973	65	1975	65	1975	29	1983
11	102	1959	77	1974	68	1973	32	1974
12	101	1972	73	1995	67	1990	35	1974
13	103	1973	76	1932	65	1935	32	1995
14	105	1935	82	1962	65	1985	37	1962
15	104	1971	76	1993	66	1971	39	1966
16	106	1979	72	1967	69	1935	36	1993
17	105	1971	66	1987	66	1990	40	1983
18	105	1979	65	1987	65	1984	39	1983
19	105	1989	70	1932	74	1951	33	1987
20	108	1931	77	1943	66	1956	37	1986
21	106	1931	75	1987	67	1994	39	1983
22	105	1980	75	1993	71	1931	39	1987
23	104	1931	75	1993	74	1931	38	1973
24	103	1933	79	1997	71	1936	38	1993
25	104	1978	75	1946	68	1988	39	1918
26	106	1975	75	1941	69	1975	39	1987
27	106	1975	83	1982	67	1928	38	1927
28	106	1971	79	1941	66	1931	37	1916
29	105	1972	78	1950	71	1968	40	1975
30	104	1971	78	1985	68	1994	40	1975
31	104	1978	80	1975	67	1980	40	1970
Month:	108	1931	61	1974	74	1951	29	1983

WINNEMUCCA DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1877 - October 1997

Low Max and High Min for the Years 1928 - October 1997

MONTH: AUGUST

Date	High Max.	Year	Low Max.	Year	High Min.	Year	Low Min.	Year
1	104	1977	76	1985	73	1949	37	1985
2	104	1977	76	1956	64	1949	39	1985
3	104	1946	79	1996	67	1951	33	1956
4	104	1978	77	1962	70	1931	35	1956
5	104	1990	72	1950	65	1987	39	1963
6	108	1983	79	1957	64	1940	34	1950
7	105	1990	76	1930	69	1983	36	1891
8	105	1972	74	1989	63	1990	36	1995
9	106	1972	65	1962	72	1936	37	1985
10	103	1972	73	1983	69	1984	37	1974
11	106	1940	68	1941	69	1942	36	1985
12	104	1992	79	1965	68	1992	35	1957
13	103	1933	70	1968	64	1992	37	1965
14	102	1933	65	1968	63	1992	33	1927
15	102	1933	68	1976	65	1992	33	1974
16	102	1933	68	1976	64	1929	35	1972
17	100	1967	65	1968	70	1977	38	1987
18	100	1992	61	1968	70	1940	30	1916
19	101	1971	61	1968	64	1939	33	1978
20	98	1946	63	1990	65	1977	30	1974
21	101	1969	63	1968	68	1946	33	1974
22	102	1968	66	1960	64	1946	30	1899
23	102	1969	68	1989	67	1995	28	1960
24	101	1985	71	1989	65	1942	36	1989
25	99	1988	71	1973	61	1938	31	1992
26	99	1971	68	1977	61	1972	28	1992
27	102	1924	68	1972	67	1972	30	1954
28	100	1915	71	1942	61	1986	33	1963
29	101	1915	66	1932	65	1929	33	1964
30	99	1955	65	1953	63	1930	29	1951
31	98	1987	57	1964	59	1938	26	1887
Month:	108	1983	57	1964	73	1949	26	1887

# WINNEMUCCA DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1877 - October 1997

Low Max and High Min for the Years 1928 - October 1997

MONTH:      SEPTEMBER

Date	High		Low		High		Low	
	Max.	Year	Max.	Year	Min.	Year	Min.	Year
1	101	1950	54	1964	56	1972	28	1887
2	103	1950	66	1961	59	1945	26	1973
3	100	1955	56	1936	59	1945	29	1971
4	101	1955	63	1940	67	1931	29	1969
5	100	1955	55	1970	61	1976	31	1886
6	98	1988	63	1978	62	1980	31	1996
7	97	1994	60	1978	61	1991	30	1996
8	97	1944	66	1961	56	1958	29	1929
9	97	1944	51	1985	56	1940	29	1962
10	98	1990	51	1952	57	1975	28	1916
11	96	1953	47	1952	57	1976	26	1916
12	96	1953	60	1928	57	1940	25	1974
13	97	1971	60	1936	57	1959	22	1914
14	94	1945	57	1966	58	1945	15	1970
15	95	1937	55	1982	55	1931	12	1967
16	95	1937	54	1946	57	1962	22	1970
17	97	1929	52	1965	54	1937	21	1965
18	93	1984	54	1978	51	1981	17	1965
19	97	1939	51	1940	55	1984	18	1971
20	96	1939	57	1968	56	1929	20	1978
21	92	1954	56	1945	53	1976	21	1986
22	94	1966	52	1945	55	1935	16	1895
23	93	1987	48	1934	56	1990	21	1977
24	92	1947	49	1934	51	1982	12	1958
25	91	1969	50	1948	60	1943	18	1972
26	93	1963	51	1986	57	1943	17	1934
27	94	1963	52	1986	51	1938	19	1900
28	95	1963	50	1959	52	1938	19	1959
29	93	1963	51	1982	52	1957	17	1954
30	92	1980	43	1971	51	1967	17	1950
Month:	103	1950	43	1971	67	1931	12	1967

# WINNEMUCCA DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1877 - October 1997

Low Max and High Min for the Years 1928 - October 1997

MONTH:     OCTOBER

Date	High Max.	Year	Low Max.	Year	High Min.	Year	Low Min.	Year
1	90	1943	48	1986	53	1972	22	1954
2	90	1987	46	1939	50	1972	19	1959
3	88	1988	48	1957	51	1963	14	1973
4	88	1980	52	1957	56	1963	17	1973
5	90	1980	45	1946	48	1947	15	1974
6	91	1980	48	1939	50	1956	17	1969
7	89	1964	40	1949	52	1943	18	1969
8	89	1996	41	1985	49	1945	16	1990
9	91	1996	49	1985	49	1959	17	1886
10	87	1971	52	1969	53	1962	14	1985
11	88	1991	39	1928	48	1935	15	1880
12	85	1991	36	1928	50	1962	16	1969
13	86	1971	46	1928	48	1948	12	1970
14	86	1973	48	1969	47	1993	11	1985
15	86	1991	43	1969	47	1963	11	1881
16	84	1977	39	1984	50	1955	11	1970
17	85	1955	39	1984	49	1937	10	1970
18	82	1988	40	1984	48	1958	15	1949
19	84	1927	35	1949	45	1941	15	1905
20	83	1927	44	1996	47	1966	7	1996
21	83	1915	42	1953	46	1946	5	1996
22	79	1937	44	1935	50	1931	11	1996
23	80	1937	43	1975	42	1989	12	1935
24	85	1959	40	1956	45	1940	11	1935
25	80	1990	43	1996	45	1933	10	1878
26	81	1926	41	1940	43	1956	11	1978
27	80	1990	41	1991	49	1994	10	1970
28	80	1937	33	1971	45	1987	10	1970
29	78	1934	35	1991	54	1933	7	1970
30	77	1962	36	1935	44	1938	11	1994
31	76	1988	38	1956	42	1983	9	1972
Month:	91	1986	33	1971	56	1963	5	1996

# WINNEMUCCA DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1877 - October 1997

Low Max and High Min for the Years 1928 - October 1997

MONTH:      NOVEMBER

Date	High		Low		High		Low	
	Max.	Year	Max.	Year	Min.	Year	Min.	Year
1	75	1965	32	1956	45	1987	13	1995
2	75	1942	32	1935	47	1988	2	1995
3	75	1980	26	1935	46	1968	1	1995
4	76	1980	30	1935	46	1958	-2	1935
5	77	1980	33	1935	48	1932	3	1895
6	76	1976	36	1947	46	1973	2	1971
7	77	1976	37	1945	45	1973	4	1990
8	71	1930	38	1945	46	1973	6	1993
9	75	1958	40	1992	43	1973	7	1952
10	74	1956	30	1978	39	1973	8	1952
11	73	1934	24	1985	52	1973	4	1950
12	71	1990	26	1985	41	1995	-8	1985
13	69	1934	33	1985	44	1981	-3	1916
14	70	1995	25	1930	47	1941	-3	1985
15	70	1941	21	1955	47	1966	-5	1955
16	69	1949	21	1955	45	1981	1	1886
17	69	1976	29	1958	43	1950	0	1880
18	68	1897	26	1985	47	1996	-9	1880
19	68	1996	28	1944	47	1996	-3	1964
20	68	1986	27	1944	45	1950	-7	1977
21	70	1924	26	1931	41	1981	-5	1961
22	65	1954	26	1931	41	1981	-8	1947
23	65	1954	26	1985	43	1970	-3	1947
24	71	1995	31	1993	46	1960	-1	1993
25	69	1949	31	1993	45	1964	-6	1993
26	66	1962	31	1990	45	1962	-7	1993
27	66	1949	31	1981	43	1949	-4	1990
28	63	1949	31	1975	42	1995	-6	1918
29	66	1932	33	1975	43	1978	-4	1990
30	66	1995	29	1931	42	1978	-5	1954
Month:	77	1980	21	1955	52	1973	-9	1880

# WINNEMUCCA DAILY MAXIMUM AND MINIMUM TEMPERATURE EXTREMES

High Max and Low Min for the Years 1877 - October 1997

Low Max and High Min for the Years 1928 - October 1997

MONTH:      DECEMBER

Date	High		Low		High		Low	
	Max.	Year	Max.	Year	Min.	Year	Min.	Year
1	60	1959	32	1991	41	1964	-5	1905
2	63	1959	33	1934	45	1980	-2	1906
3	65	1878	32	1971	47	1977	1	1887
4	61	1975	29	1948	43	1977	-2	1972
5	61	1901	18	1972	44	1975	-10	1972
6	65	1977	27	1978	40	1987	-6	1891
7	63	1973	23	1978	39	1950	-6	1956
8	66	1976	10	1972	39	1950	-25	1972
9	65	1981	1	1972	45	1929	-34	1972
10	70	1939	4	1972	45	1929	-30	1972
11	64	1958	6	1972	42	1995	-33	1972
12	60	1921	10	1932	43	1929	-24	1932
13	61	1921	15	1972	41	1977	-15	1972
14	65	1929	9	1972	45	1977	-20	1972
15	62	1939	21	1972	42	1929	-14	1932
16	67	1939	26	1984	40	1939	-6	1971
17	56	1958	23	1984	34	1983	-10	1924
18	61	1958	23	1984	42	1941	-22	1924
19	65	1917	25	1992	39	1955	-25	1924
20	58	1933	7	1990	41	1955	-19	1990
21	63	1969	3	1990	42	1982	-31	1990
22	63	1964	1	1990	52	1964	-37	1990
23	62	1970	5	1990	47	1964	-28	1990
24	57	1964	8	1990	44	1964	-27	1990
25	62	1902	19	1990	37	1964	-24	1924
26	58	1933	22	1988	37	1964	-26	1924
27	67	1980	19	1988	36	1973	-13	1954
28	61	1917	21	1988	45	1945	-14	1988
29	60	1917	18	1990	41	1996	-16	1990
30	58	1980	18	1990	37	1995	-17	1990
31	55	1996	23	1974	42	1996	-15	1974
Month:	70	1939	1	1990	52	1964	-37	1990



Daily Normals of Temperature, Heating and Cooling Degree Days, and Precipitation for Winn. 1961-90

Daily	January				February				March			
	Temperatures Max Min Avg	HDD	CDD	Pcpn	Temperatures Max Min Avg	HDD	CDD	Pcpn	Temperatures Max Min Avg	HDD	CDD	Pcpn
1	41 15 28	37	0	.03	45 20 33	32	0	.02	52 24 38	27	0	.02
2	41 15 28	37	0	.03	46 20 33	32	0	.02	52 24 38	27	0	.02
3	41 15 28	37	0	.03	46 21 33	32	0	.02	52 24 38	27	0	.02
4	41 15 28	37	0	.03	46 21 34	31	0	.02	53 24 39	26	0	.02
5	41 15 28	37	0	.03	47 21 34	31	0	.02	53 24 39	26	0	.02
6	41 15 28	37	0	.03	47 21 34	31	0	.02	53 25 39	26	0	.02
7	41 15 28	37	0	.03	47 22 34	31	0	.02	53 25 39	26	0	.02
8	41 16 28	37	0	.03	47 22 35	30	0	.02	53 25 39	26	0	.02
9	41 16 28	37	0	.03	48 22 35	30	0	.02	54 25 39	26	0	.02
10	41 16 28	37	0	.03	48 22 35	30	0	.02	54 25 39	26	0	.02
11	41 16 28	37	0	.03	48 23 35	30	0	.02	54 25 39	26	0	.02
12	41 16 28	37	0	.02	49 23 36	29	0	.02	54 25 39	25	0	.02
13	41 16 29	36	0	.02	49 23 36	29	0	.02	54 25 40	25	0	.02
14	41 16 29	36	0	.02	49 23 36	29	0	.02	54 25 40	25	0	.02
15	41 16 29	36	0	.02	49 23 36	29	0	.02	55 25 40	25	0	.02
16	42 16 29	36	0	.02	50 23 36	29	0	.02	55 25 40	25	0	.03
17	42 16 29	36	0	.02	50 24 37	28	0	.02	55 25 40	25	0	.03
18	42 17 29	36	0	.02	50 24 37	28	0	.02	55 25 40	25	0	.03
19	42 17 30	36	0	.02	50 24 37	28	0	.02	56 25 40	24	0	.03
20	42 17 30	35	0	.02	50 24 37	28	0	.02	56 25 41	24	0	.03
21	42 17 30	35	0	.02	51 24 37	28	0	.02	56 25 41	24	0	.03
22	43 17 30	35	0	.02	51 24 37	28	0	.02	56 26 41	24	0	.03
23	43 18 30	35	0	.02	51 24 38	27	0	.03	56 26 41	24	0	.03
24	43 18 31	34	0	.02	51 24 38	27	0	.03	57 26 41	24	0	.03
25	43 18 31	34	0	.02	51 24 38	27	0	.03	57 26 41	23	0	.03
26	44 18 31	34	0	.02	52 24 38	27	0	.03	57 26 42	23	0	.03
27	44 19 31	34	0	.02	52 24 38	27	0	.03	57 26 42	23	0	.03
28	44 19 32	34	0	.02	52 24 38	27	0	.03	58 26 42	23	0	.03
29	44 19 32	33	0	.02	-52- -24- -38-	-27-	-0-	-.03-	58 26 42	23	0	.03
30	45 19 32	33	0	.02					58 26 42	23	0	.03
31	45 20 32	33	0	.02					58 27 42	23	0	.03
Month	42.1 16.7 29.4	1104	0	.74	49.0 22.8 35.9	815	0	.62	55.0 25.2 40.1	772	0	.78

Diary Journals of Temperature, Heating and Cooling Degree Days, and Precipitation for Winn. 1961-90

Daily	April					May					June							
	Temperatures		Degree Day		Pcpn	Temperatures		Degree Day		Pcpn	Temperatures		Degree Day		Pcpn			
	Max	Min	Avg	HDD	CDD	Max	Min	Avg	HDD	CDD	Max	Min	Avg	HDD	CDD			
1	59	27	43	22	0	.02	68	33	51	14	0	.03	78	42	60	6	1	.03
2	59	27	43	22	0	.03	68	34	51	14	0	.03	78	42	60	6	1	.03
3	59	27	43	22	0	.03	69	34	51	14	0	.03	79	43	61	5	1	.03
4	59	27	43	22	0	.03	69	34	52	13	0	.03	79	43	61	5	1	.03
5	60	27	44	21	0	.03	69	35	52	13	0	.03	79	43	61	5	1	.03
6	60	27	44	21	0	.03	70	35	52	13	0	.02	80	43	62	5	2	.03
7	60	28	44	21	0	.03	70	35	53	12	0	.02	80	44	62	5	2	.03
8	61	28	44	21	0	.03	70	35	53	12	0	.02	80	44	62	5	2	.03
9	61	28	44	21	0	.03	71	36	53	12	0	.02	81	44	62	5	2	.03
10	61	28	45	20	0	.03	71	36	54	11	0	.02	81	45	63	4	2	.03
11	62	28	45	20	0	.03	71	36	54	11	0	.02	81	45	63	4	2	.03
12	62	28	45	20	0	.03	72	37	54	11	0	.02	82	45	63	4	2	.03
13	62	29	45	20	0	.03	72	37	54	11	0	.02	82	45	64	4	3	.03
14	62	29	46	19	0	.03	72	37	55	10	0	.02	82	46	64	4	3	.03
15	63	29	46	19	0	.03	73	37	55	10	0	.02	83	46	65	3	3	.03
16	63	29	46	19	0	.03	73	38	55	10	0	.03	83	46	65	3	3	.03
17	63	29	46	19	0	.03	73	38	56	9	0	.03	83	46	65	3	3	.03
18	64	30	47	18	0	.03	74	38	56	9	0	.03	84	46	65	3	3	.03
19	64	30	47	18	0	.03	74	39	56	9	0	.03	84	47	65	3	3	.03
20	64	30	47	18	0	.03	74	39	57	8	0	.03	85	47	66	3	4	.03
21	65	30	48	17	0	.03	75	39	57	8	0	.03	85	47	66	3	4	.03
22	65	31	48	17	0	.03	75	39	57	8	0	.03	86	47	67	2	4	.03
23	65	31	48	17	0	.03	75	40	58	8	1	.03	86	48	67	2	4	.03
24	66	31	48	17	0	.03	76	40	58	8	1	.03	86	48	67	2	4	.03
25	66	32	49	16	0	.03	76	40	58	8	1	.03	87	48	67	2	4	.03
26	66	32	49	16	0	.02	76	41	58	8	1	.03	87	48	68	2	5	.03
27	67	32	49	16	0	.02	77	41	59	7	1	.03	88	49	68	2	5	.02
28	67	32	50	15	0	.02	77	41	59	7	1	.03	88	49	68	2	5	.02
29	67	33	50	15	0	.02	77	41	59	7	1	.03	88	49	69	1	5	.02
30	68	33	50	15	0	.02	78	42	60	6	1	.03	89	49	69	1	5	.02
31							78	42	60	6	1	.03						
Month	63.0	29.4	46.2	564	0	.84	73.0	37.7	55.4	307	9	.83	83.1	45.8	64.5	104	89	.86

Daily Normals of Temperature, Heating and Cooling Degree Days, and Precipitation for Winn. 1961-90

Daily	July				August				September			
	Temperatures Max Min Avg	Degree Day HDD CDD	Pcprn		Temperatures Max Min Avg	Degree Day HDD CDD	Pcprn		Temperatures Max Min Avg	Degree Day HDD CDD	Pcprn	
1	89 50 70	1 6	.02		94 51 73	0 8	.01		86 44 65	3 3	.02	
2	90 50 70	1 6	.02		94 51 72	0 7	.01		85 44 65	3 3	.02	
3	90 50 70	1 6	.01		94 51 72	0 7	.01		85 43 64	4 3	.02	
4	91 50 70	1 6	.01		93 51 72	0 7	.01		84 43 64	4 3	.02	
5	91 50 70	1 6	.01		93 51 72	0 7	.01		84 43 63	4 2	.02	
6	91 50 70	1 6	.01		93 51 72	0 7	.01		84 42 63	4 2	.02	
7	92 50 71	0 7	.01		93 51 72	0 7	.01		83 42 63	4 2	.01	
8	92 51 72	0 7	.01		93 51 72	0 7	.01		83 41 62	5 2	.01	
9	92 51 72	0 7	.01		93 50 72	0 7	.01		82 41 62	5 2	.01	
10	93 51 72	0 7	.01		92 50 71	0 6	.01		82 41 61	6 2	.01	
11	93 51 72	0 7	.01		92 50 71	0 6	.01		82 40 61	6 2	.01	
12	93 51 72	0 7	.01		92 50 71	0 6	.01		81 40 60	6 1	.01	
13	94 51 73	0 8	.01		92 50 71	0 6	.01		81 40 60	6 1	.01	
14	94 51 73	0 8	.01		91 50 71	0 6	.01		81 39 60	6 1	.01	
15	94 51 73	0 8	.01		91 50 71	0 6	.01		80 39 60	6 1	.01	
16	94 51 73	0 8	.01		91 49 70	1 6	.02		80 39 59	7 1	.01	
17	94 52 73	0 8	.01		91 49 70	1 6	.02		79 38 59	7 1	.01	
18	94 52 73	0 8	.00		90 49 70	1 6	.02		79 38 58	8 1	.01	
19	94 52 73	0 8	.00		90 48 69	1 5	.02		79 38 58	8 1	.01	
20	94 52 73	0 8	.00		90 48 69	1 5	.02		78 37 58	8 1	.01	
21	94 52 73	0 8	.00		90 48 69	1 5	.02		78 37 58	8 1	.01	
22	94 52 73	0 8	.00		89 48 69	1 5	.02		78 36 57	9 1	.01	
23	94 52 73	0 8	.00		89 47 68	2 5	.02		77 36 57	9 1	.01	
24	94 52 73	0 8	.01		88 47 67	2 4	.02		77 36 56	9 0	.01	
25	95 52 73	0 8	.01		88 47 67	2 4	.02		77 35 56	9 0	.01	
26	94 52 73	0 8	.01		88 46 67	2 4	.02		76 35 56	9 0	.01	
27	94 52 73	0 8	.01		88 46 67	2 4	.02		76 35 55	10 0	.02	
28	94 52 73	0 8	.01		87 46 67	2 4	.02		76 34 55	10 0	.02	
29	94 52 73	0 8	.01		87 45 66	3 4	.02		75 34 55	10 0	.02	
30	94 52 73	0 8	.01		86 45 65	3 3	.01		75 34 54	11 0	.02	
31	94 51 73	0 8	.01		86 45 65	3 3	.01					
Month	93.0 51.2 72.2	6 229	.27		90.2 48.7 69.7	28 173	.45		80.1 38.8 59.5	203 38	.40	

Records of Temperature, Heating and Cooling Degree Days, Precipitation for Winn, 1961-90

Daily	October				November				December			
	Temperatures Max Min Avg	Degree Day HDD CDD	Pcpn		Temperatures Max Min Avg	Degree Day HDD CDD	Pcpn		Temperatures Max Min Avg	Degree Day HDD CDD	Pcpn	
1	75 33 54	11	0	.01	60 26 43	22	0	.03	46 20 33	32	0	.03
2	74 33 54	11	0	.01	59 26 42	23	0	.03	46 19 33	32	0	.03
3	74 33 53	12	0	.01	58 26 42	23	0	.03	45 19 32	33	0	.03
4	74 32 53	12	0	.02	58 26 42	23	0	.03	45 19 32	33	0	.03
5	73 32 53	12	0	.02	57 25 41	24	0	.03	45 19 32	33	0	.03
6	73 32 52	13	0	.02	57 25 41	24	0	.03	44 19 32	33	0	.03
7	72 31 52	13	0	.02	56 25 41	24	0	.03	44 18 31	34	0	.03
8	72 31 52	13	0	.02	56 25 40	25	0	.03	44 18 31	34	0	.03
9	72 31 51	14	0	.02	55 25 40	25	0	.03	44 18 31	34	0	.03
10	71 31 51	14	0	.02	55 24 40	25	0	.03	44 18 31	34	0	.03
11	71 30 51	14	0	.02	54 24 39	26	0	.03	43 18 30	35	0	.03
12	70 30 50	15	0	.02	54 24 39	26	0	.03	43 17 30	35	0	.03
13	70 30 50	15	0	.02	53 24 39	26	0	.03	43 17 30	35	0	.03
14	69 30 49	16	0	.02	53 24 38	27	0	.03	43 17 30	35	0	.03
15	69 29 49	16	0	.02	52 24 38	27	0	.03	43 17 30	35	0	.03
16	68 29 49	16	0	.02	52 23 37	28	0	.03	42 17 29	36	0	.03
17	68 29 48	17	0	.02	51 23 37	28	0	.03	42 17 29	36	0	.03
18	68 29 48	17	0	.02	51 23 37	28	0	.03	42 16 29	36	0	.03
19	67 28 48	17	0	.02	50 23 37	28	0	.03	42 16 29	36	0	.03
20	66 28 47	18	0	.02	50 22 36	29	0	.04	42 16 29	36	0	.03
21	66 28 47	18	0	.02	49 22 36	29	0	.04	42 16 29	36	0	.03
22	65 28 47	18	0	.02	49 22 35	29	0	.04	41 16 29	36	0	.03
23	65 28 46	19	0	.02	49 22 35	30	0	.04	41 16 29	36	0	.03
24	64 27 46	19	0	.02	48 22 35	30	0	.03	41 16 28	37	0	.03
25	64 27 45	20	0	.02	48 21 34	30	0	.03	41 16 28	37	0	.03
26	63 27 45	20	0	.02	48 21 34	31	0	.03	41 16 28	37	0	.03
27	63 27 45	20	0	.02	47 21 34	31	0	.03	41 16 28	37	0	.03
28	62 27 44	21	0	.02	47 21 34	31	0	.03	41 15 28	37	0	.03
29	62 26 44	21	0	.03	47 20 33	32	0	.03	41 15 28	37	0	.03
30	61 26 44	21	0	.03	46 20 33	32	0	.03	41 15 28	37	0	.03
31	60 26 43	22	0	.03	46 20 33	32	0	.03	41 15 28	37	0	.03
Month	68.1 29.3 48.7	505	0	.62	52.3 23.3 37.8	816	0	.94	42.7 17.0 29.8	1091	0	.88

WINNEMUCCA NEVADA LIQUID PRECIPITATION  
(Rain and Water Equivalent of Melted Snow)

Normals (Annual 8.23 Inches):

<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>
0.74	0.62	0.78	0.84	0.83	0.86

<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
0.27	0.45	0.40	0.62	0.94	0.88

<u>Greatest in 24 Hours</u>	<u>Greatest in a Month</u>	<u>Greatest in a Season</u>	<u>Least in a Season</u>
1.79 inches Jun 1958	5.23 inches Mar 1884	14.54 inches 1945	3.13 inches 1919

WINNEMUCCA NEVADA SNOWFALL

Normal snowfall at Winnemucca was determined by averaging the snowfall for a 30-year period from 1961 through 1992 (minus 1988 and 1989 - which were missing).

Annual Normal: 24.2 inches

Monthly Normals (Inches):

<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
4.6	3.5	4.4	2.8	0.7	0	0	0	0	0.5	2.8	4.9

<u>Greatest in 24 Hours</u>	<u>Greatest in A Month</u>	<u>Greatest in A Season</u>	<u>Least in A Season</u>
18.2 inches Jan 1890	33.0 inches Jan 1890	56.1 inches 1936-1937	4.3 inches 1960-1961

Greatest Each Month:

<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>
33.0 1890	21.7 1922	23.4 1952	12.0 1964	8.4 1896	3.1 1908
<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
Trace 1902	Trace 1990	1.0 1986	10.0 1899	19.6 1985	26.0 1889

WINNEMUCCA NEVADA  
YEARLY PRECIPITATION TOTALS SINCE 1900

1900	7.43	1932	8.70	1964	10.47
1901	8.73	1933	5.67	1965	7.75
1902	4.99	1934	9.07	1966	4.51
1903	6.53	1935	10.59	1967	7.70
1904	9.44	1936	8.76	1968	8.48
1905	6.42	1937	9.35	1969	9.67
1906	10.50	1938	11.98	1970	9.09
1907	11.35	1939	7.79	1971	9.17
1908	6.42	1940	11.69	1972	6.62
1909	12.22	1941	13.24	1973	7.92
1910	7.47	1942	10.07	1974	6.33
1911	6.87	1943	6.60	1975	8.59
1912	7.38	1944	10.34	1976	7.31
1913	11.23	1945	14.54	1977	8.08
1914	8.44	1946	10.66	1978	8.10
1915	8.29	1947	6.24	1979	8.73
1916	7.45	1948	7.59	1980	7.36
1917	6.13	1949	6.23	1981	8.44
1918	10.29	1950	10.61	1982	9.03
1919	6.67	1951	8.63	1983	14.47
1920	8.00	1952	10.33	1984	12.87
1921	5.75	1953	6.28	1985	7.01
1922	9.22	1954	3.13	1986	5.51
1923	9.42	1955	7.28	1987	9.04
1924	4.79	1956	7.29	1988	6.73
1925	12.59	1957	10.02	1989	5.56
1926	6.24	1958	9.61	1990	6.37
1927	10.97	1959	4.07	1991	7.80
1928	5.52	1960	8.11	1992	4.14
1929	3.85	1961	7.79	1993	7.27
1930	9.60	1962	6.83	1994	7.58
1931	7.87	1963	10.86	1995	9.81
				1996	10.71

### Water Years Since 1885 (October 1 - September 30)

1.	14.88	1983/84	36.	9.17	1975/76
2.	14.19	1989/90	37.	9.11	1935/36
3.	13.95	1951/52	38.	9.06	1893/94
4.	13.43	1944/45	39.	9.03	1977/78
5.	13.34	1940/41	40.	9.00	1900/01
6.	12.43	1937/38	41.	8.99	1974/75
7.	12.14	1924/25	42.	8.96	1890/91
8.	12.03	1982/83	43.	8.90	1972/73
9.	11.40	1934/35	44.	8.87	1917/18
10.	11.15	1939/40	45.	8.80	1942/43
11.	10.97	1957/58	46.	8.76	1970/71
12.	10.94	1913/14	47.	8.74	1936/37
13.	10.76	1905/06	48.	8.73	1929/30
14.	10.71	1994/95	49.	8.72	1950/51
15.	10.64	1996/97	50.	8.71	1964/65
16.	10.63	1895/96	51.	8.57	1966/67
17.	10.32	1969/70	52.	8.56	1956/57
18.	10.27	1968/69	53.	8.51	1921/22
19.	10.27	1906/07	54.	8.45	1947/48
20.	10.13	1962/63	55.	8.44	1995/96
21.	10.05	1912/13	56.	8.38	1903/04
22.	10.03	1981/82	57.	8.37	1891/92
23.	10.01	1898/99	58.	8.33	1992/93
24.	10.00	1963/64	59.	8.29	1907/08
25.	9.99	1941/42	60.	8.21	1978/79
26.	9.94	1931/32	61.	8.19	1946/47
27.	9.82	1886/87	62.	8.15	1985/86
28.	9.73	1943/44	63.	8.03	1960/61
29.	9.72	1910/11	64.	8.03	1894/95
30.	9.70	1926/27	65.	7.95	1916/17
31.	9.66	1885/86	66.	7.86	1914/15
32.	9.56	1922/23	67.	7.89	1892/93
33.	9.55	1955/56	68.	7.85	1979/80
34.	9.48	1945/46	69.	7.83	1986/87
35.	9.26	1909/10	70.	7.78	1908/09



71.	7.71	1933/34	107.	4.58	1934/35
72.	7.68	1961/62	108.	4.46	1965/66
73.	7.56	1949/50	109.	4.21	1930/31
74.	7.33	1927/28	110.	4.11	1991/92
75.	7.32	1919/20	111.	3.93	1953/54
			112.	3.11	1888/89
76.	7.21	1925/26			
77.	7.09	1904/05			
78.	7.03	1897/88			
79.	7.02	1984/85			
80.	7.00	1989/90			
81.	6.98	1915/16			
82.	6.80	1901/02			
83.	6.76	1976/77			
84.	6.74	1920/21			
85.	6.67	1987/88			
86.	6.65	1948/49			
87.	6.56	1990/91			
88.	6.50	1938/39			
89.	6.27	1988/89			
90.	6.05	1973/74			
91.	6.05	1918/19			
92.	6.01	1899/00			
93.	5.98	1993/94			
94.	5.87	1971/72			
95.	5.77	1911/12			
96.	5.74	1959/60			
97.	5.51	1896/97			
98.	5.42	1952/53			
99.	5.41	1902/03			
100.	5.37	1967/68			
101.	5.36	1980/81			
102.	5.06	1958/59			
103.	5.00	1887/88			
104.	4.84	1932/33			
105.	4.76	1923/24			
106.	4.69	1928/29			

WINNEMUCCA MAXIMUM 24-HOUR PRECIPITATION RECORDS  
(Midnight - Midnight LST)  
For the Period 1877 - October 1997

MONTH: JANUARY			MONTH: FEBRUARY		
Date	Total	Year	Date	Total	Year
1	0.42	1922	1	0.59	1907
2	0.55	1997	2	0.46	1945
3	0.50	1900	3	0.37	1925
4	0.39	1988	4	0.55	1996
5	0.68	1909	5	0.55	1890
6	0.32	1909	6	0.57	1937
7	0.58	1993	7	0.61	1934
8	0.59	1916	8	0.46	1922
9	0.39	1980	9	0.46	1922
10	0.45	1979	10	0.53	1962
11	0.48	1973	11	0.49	1959
12	0.84	1890	12	0.31	1969
13	0.79	1906	13	0.99	1945
14	0.55	1911	14	0.64	1936
15	0.41	1930	15	0.56	1962
16	0.60	1906	16	0.60	1882
17	0.59	1945	17	0.35	1901
18	0.51	1951	18	0.35	1927
19	0.31	1962	19	0.52	1892
20	0.50	1888	20	0.53	1962
21	0.50	1943	21	0.46	1904
22	0.56	1956	22	0.31	1919
23	0.27	1934	23	0.36	1934
24	0.53	1996	24	0.39	1972
25	0.38	1890	25	0.29	1922
26	0.26	1967	26	0.64	1922
27	1.34	1903	27	0.52	1922
28	0.47	1937	28	0.41	1979
29	0.42	1897	29	0.46	1944
30	1.10	1881			
31	0.37	1911			
Month:	1.34	1903	Month:	0.99	1945

MONTH: MARCH

Date	Total	Year
1	0.90	1921
2	0.31	1985
3	0.35	1983
4	0.54	1890
5	0.35	1930
6	0.57	1992
7	0.41	1927
8	0.47	1886
9	0.31	1886
10	0.43	1952
11	0.29	1995
12	0.44	1967
13	0.45	1937
14	0.52	1899
15	0.38	1979
16	0.45	1937
17	0.46	1899
18	0.42	1982
19	0.57	1890
20	0.66	1946
21	0.33	1909
22	0.26	1945
23	0.71	1899
24	0.46	1928
25	0.51	1928
26	0.39	1945
27	0.50	1883
28	0.36	1984
29	0.45	1905
30	0.25	1958
31	0.37	1940

Month: 0.90 1921

MONTH: APRIL

Date	Total	Year
1	0.59	1880
2	0.35	1958
3	0.66	1958
4	0.49	1879
5	0.57	1969
6	0.40	1958
7	0.39	1971
8	0.72	1935
9	0.45	1918
10	0.39	1912
11	0.38	1944
12	0.30	1892
13	0.45	1973
14	0.70	1887
15	0.48	1978
16	0.37	1935
17	0.61	1988
18	0.90	1913
19	0.37	1935
20	0.77	1957
21	0.52	1997
22	0.51	1929
23	0.58	1906
24	0.53	1971
25	0.59	1883
26	0.68	1970
27	0.53	1937
28	0.47	1951
29	0.48	1935
30	0.71	1935

Month: 0.90 1913

MONTH: MAY

Date	Total	Year
1	0.49	1955
2	0.94	1895
3	0.78	1930
4	0.45	1892
5	0.40	1896
6	0.63	1995
7	0.35	1952
8	0.44	1890
9	0.35	1896
10	0.64	1946
11	0.51	1957
12	1.03	1900
13	0.16	1924
14	0.78	1984
15	0.90	1987
16	0.81	1987
17	0.42	1991
18	0.52	1891
19	0.45	1981
20	0.65	1991
21	0.44	1932
22	0.50	1878
23	1.13	1917
24	0.49	1955
25	0.76	1987
26	0.63	1941
27	0.66	1996
28	0.66	1919
29	0.47	1896
30	0.97	1935
31	0.66	1973

Month: 1.13 1917

MONTH: JUNE

Date	Total	Year
1	0.45	1971
2	0.39	1899
3	0.71	1908
4	0.77	1945
5	0.84	1963
6	0.44	1894
7	0.45	1894
8	0.77	1912
9	1.38	1977
10	1.35	1958
11	0.61	1927
12	0.36	1885
13	0.71	1997
14	1.07	1963
15	0.46	1944
16	1.49	1923
17	0.49	1995
18	0.58	1894
19	0.55	1914
20	1.01	1914
21	0.34	1952
22	0.66	1918
23	1.10	1945
24	0.40	1952
25	0.54	1952
26	1.00	1971
27	0.73	1941
28	0.58	1982
29	0.98	1925
30	0.36	1928

Month: 1.49 1923

MONTH: JULY

Date	Total	Year
1	0.86	1982
2	0.79	1938
3	0.31	1924
4	0.20	1925
5	0.10	1925
6	0.05	1984
7	0.07	1926
8	0.47	1904
9	0.44	1950
10	0.41	1950
11	0.15	1892
12	0.39	1964
13	0.22	1908
14	0.21	1923
15	0.16	1928
16	0.37	1967
17	0.35	1886
18	0.23	1889
19	0.15	1965
20	0.25	1922
21	0.85	1925
22	0.86	1984
23	0.65	1913
24	0.21	1927
25	0.71	1946
26	0.39	1952
27	0.16	1941
28	0.23	1941
29	0.05	1891
30	0.28	1952
31	0.72	1983
Month:	0.86	1984

MONTH: AUGUST

Date	Total	Year
1	0.54	1976
2	0.32	1958
3	0.21	1922
4	0.12	1936
5	0.48	1961
6	0.21	1901
7	0.58	1901
8	0.31	1989
9	0.70	1963
10	0.21	1983
11	0.23	1906
12	0.04	1927
13	0.58	1979
14	0.48	1979
15	0.41	1878
16	0.15	1958
17	0.73	1958
18	0.28	1976
19	0.70	1975
20	0.58	1990
21	0.34	1983
22	0.15	1976
23	0.17	1951
24	0.28	1940
25	0.36	1920
26	0.48	1917
27	0.27	1986
28	0.32	1922
29	0.53	1979
30	0.10	1945
31	0.48	1896
Month:	0.73	1958

MONTH: SEPTEMBER

Date	Total	Year
1	0.15	1972
2	0.08	1997
3	0.68	1936
4	0.35	1907
5	0.17	1972
6	0.46	1978
7	1.00	1908
8	0.16	1940
9	0.76	1991
10	0.31	1952
11	0.62	1952
12	0.10	1928
13	0.25	1959
14	0.55	1918
15	0.83	1976
16	0.30	1946
17	0.69	1961
18	0.23	1940
19	0.38	1982
20	0.29	1973
21	0.52	1902
22	0.49	1930
23	0.53	1896
24	0.34	1986
25	0.87	1915
26	0.36	1923
27	0.23	1910
28	0.34	1910
29	0.51	1878
30	0.59	1984

Month: 1.00 1908

MONTH: OCTOBER

Date	Total	Year
1	1.33	1946
2	0.90	1939
3	0.67	1882
4	0.82	1972
5	0.31	1925
6	0.68	1939
7	0.51	1934
8	0.44	1913
9	0.30	1949
10	0.45	1975
11	0.62	1925
12	0.35	1925
13	0.53	1882
14	0.61	1938
15	0.49	1938
16	0.48	1946
17	0.25	1969
18	0.39	1969
19	0.58	1957
20	0.68	1881
21	0.26	1961
22	0.25	1975
23	0.38	1983
24	1.58	1951
25	0.33	1940
26	0.78	1940
27	0.49	1901
28	0.68	1974
29	0.55	1987
30	1.07	1933
31	0.37	1898

Month: 1.58 1951

MONTH: NOVEMBER

Date	Total	Year
1	0.79	1941
2	0.46	1940
3	0.80	1968
4	1.15	1885
5	0.79	1994
6	0.50	1912
7	0.56	1960
8	0.31	1900
9	0.30	1924
10	0.45	1985
11	0.46	1960
12	0.52	1903
13	0.72	1930
14	0.38	1965
15	0.26	1930
16	0.77	1937
17	0.47	1942
18	1.56	1950
19	0.44	1898
20	0.69	1950
21	0.59	1900
22	0.31	1996
23	0.81	1981
24	0.60	1985
25	0.39	1896
26	0.27	1920
27	0.35	1934
28	0.36	1927
29	0.40	1921
30	0.80	1982

Month: 1.56 1950

MONTH: DECEMBER

Date	Total	Year
1	0.30	1944
2	0.36	1961
3	0.79	1983
4	0.30	1974
5	0.67	1996
6	0.37	1996
7	0.44	1991
8	0.21	1935
9	0.29	1992
10	0.24	1929
11	0.26	1990
12	0.39	1971
13	0.39	1934
14	0.31	1934
15	0.26	1936
16	0.26	1957
17	0.36	1977
18	0.16	1967
19	0.22	1961
20	0.39	1963
21	0.94	1996
22	0.61	1937
23	0.95	1969
24	0.39	1955
25	0.41	1945
26	0.69	1983
27	0.39	1945
28	0.50	1951
29	0.59	1995
30	0.60	1985
31	0.17	1981

Month: 0.95 1969

WINNEMUCCA NEVADA  
YEARLY SNOWFALL TOTALS SINCE 1900

Snowfall is for the period July through June ending in the year indicated below, i.e., 1900 would be for the snow year 1899 through 1900.

\* Indicates missing data.

1900	20.1	1930	30.6	1960	16.1	1990	17.0
1901	25.8	1931	11.9	1961	4.3	1991	23.0
1902	10.5	1932	35.8	1962	41.6	1992	7.0
1903	26.6	1933	41.6	1963	15.5	1993	34.9
1904	15.7	1934	9.7	1964	44.7	1994	17.2
1905	13.0	1935	46.4	1965	26.0	1995	19.1
1906	41.7	1936	24.0	1966	16.0	1996	25.2
1907	52.9	1937	56.1	1967	32.7		
1908	19.5	1938	33.6	1968	18.6		
1909	20.4	1939	29.0	1969	44.5		
1910	30.0	1940	12.1	1970	21.9		
1911	23.3	1941	14.6	1971	24.7		
1912	11.9	1942	24.6	1972	37.8		
1913	13.2	1943	13.7	1973	36.4		
1914	15.2	1944	35.4	1974	28.5		
1915	26.1	1945	40.3	1975	32.0		
1916	36.0	1946	28.2	1976	20.4		
1917	24.1	1947	23.7	1977	12.9		
1918	14.0	1948	32.6	1978	22.5		
1919	26.7	1949	47.4	1979	29.9		
1920	31.4	1950	34.9	1980	6.0		
1921	19.9	1951	19.0	1981	6.2		
1922	55.2	1952	50.4	1982	26.5		
1923	28.8	1953	7.9	1983	21.9		
1924	16.8	1954	12.6	1984	28.2		
1925	26.9	1955	19.2	1985	36.1		
1926	20.8	1956	32.2	1986	26.2		
1927	33.8	1957	21.0	1987	15.7		
1928	16.3	1958	22.4	1988	*		
1929	13.9	1959	18.5	1989	*		



## Winnemucca Monthly Precipitation Records

### JANUARY PRECIPITATION RECORDS SINCE 1900

#### 5 Wettest

1. 2.98 - 1909
2. 2.70 - 1956
3. 2.37 - 1911
4. 2.29 - 1930
5. 2.21 - 1916

#### 5 Snowiest

1. 25.7 - 1937
2. 25.5 - 1930
3. 20.8 - 1916
4. 19.2 - 1993
5. 19.2 - 1949

#### 5 Driest

1. 0.04 - 1966
2. 0.04 - 1961
3. 0.06 - 1924
4. 0.09 - 1992
5. 0.09 - 1931

### FEBRUARY PRECIPITATION RECORDS SINCE 1900

#### 5 Wettest

1. 2.75 - 1945
2. 2.49 - 1927
3. 2.17 - 1962
4. 2.11 - 1934
5. 2.10 - 1922

#### 5 Snowiest

1. 21.7 - 1922
2. 13.8 - 1969
3. 13.4 - 1939
4. 12.5 - 1959
5. 12.1 - 1979

#### 5 Driest

1. 0.08 - 1997
2. 0.08 - 1967
3. 0.11 - 1964
4. 0.13 - 1923
5. 0.14 - 1982

## MARCH PRECIPITATION RECORDS SINCE 1900

### 5 Wettest

1. 2.65 - 1907
2. 1.95 - 1918
3. 1.90 - 1928
4. 1.73 - 1920
5. 1.66 - 1952\*

### 5 Snowiest

1. 23.4 - 1952
2. 17.5 - 1945
3. 15.9 - 1982
4. 14.0 - 1935
5. 11.1 - 1967

### 5 Driest

1. 0.05 - 1926
2. 0.05 - 1923
3. 0.06 - 1959
4. 0.06 - 1956
5. 0.08 - 1914

## APRIL PRECIPITATION RECORDS SINCE 1900

### 5 Wettest

1. 3.34 - 1935
2. 2.92 - 1978
3. 2.38 - 1938
4. 2.33 - 1915
5. 1.86 - 1967

### 5 Snowiest

1. 12.0 - 1964
2. 9.2 - 1970
3. 8.8 - 1971
4. 6.9 - 1935
5. 6.7 - 1963

### 5 Driest

1. 0.06 - 1959
2. 0.06 - 1921
3. 0.12 - 1961
4. 0.17 - 1949
5. 0.18 - 1939

## MAY PRECIPITATION RECORDS SINCE 1900

### 5 Wettest

1. 3.38 - 1987
2. 2.82 - 1957
3. 2.54 - 1930
4. 2.49 - 1917
5. 2.23 - 1995

### 5 Snowiest

1. 5.4 - 1965
2. 4.3 - 1975
3. 4.3 - 1971
4. 2.8 - 1942
5. 2.0 - 1950

### 5 Driest

1. 0.02 - 1992
2. 0.03 - 1958
3. 0.03 - 1940
4. 0.06 - 1929
5. 0.06 - 1928

## JUNE PRECIPITATION RECORDS SINCE 1900

### 5 Wettest

1. 2.86 - 1958
2. 2.70 - 1945
3. 2.59 - 1923
4. 2.58 - 1963
5. 2.36 - 1977

### 5 Snowiest

1. 0.2 - 1995
2. T - 1991
3. T - 1989
4. T - 1954
5. T - 1944\*

### 5 Driest

1. 0 - 1994
2. 0 - 1974
3. T - 1981
4. T - 1960
5. T - 1951\*

## JULY PRECIPITATION RECORDS SINCE 1900

### 5 Wettest

1. 1.74 - 1984
2. 1.47 - 1941
3. 1.55 - 1913
4. 1.47 - 1941
5. 1.22 - 1925

### 5 Driest

1. 0 - 1947
2. 0 - 1963
3. T - 1989
4. T - 1968
5. T - 1962\*

## AUGUST PRECIPITATION RECORDS SINCE 1900

### 5 Wettest

1. 1.74 - 1979
2. 1.53 - 1983
3. 1.29 - 1976
4. 1.26 - 1958
5. 1.16 - 1901

### 5 Driest

1. 0 - 1995
2. 0 - 1969
3. 0 - 1937
4. 0 - 1910
5. T - 1987\*

## SEPTEMBER PRECIPITATION RECORDS SINCE 1900

### 5 Wettest

1. 1.53 - 1940
2. 1.53 - 1918
3. 1.51 - 1976
4. 1.26 - 1950
5. 1.23 - 1908

### 5 Snowiest

1. 1.0 - 1986
2. 0.2 - 1971
3. T - 1985
4. T - 1978
5. T - 1977\*

### 5 Driest

1. 0 - 1974
2. 0 - 1968
3. 0 - 1926
4. 0 - 1922
5. T - 1987\*

## OCTOBER PRECIPITATION RECORDS SINCE 1900

### 5 Wettest

1. 2.93 - 1946
2. 2.40 - 1939
3. 2.19 - 1951
4. 1.95 - 1904
5. 1.81 - 1938

### 5 Snowiest

1. 7.4 - 1984
2. 3.5 - 1969
3. 3.0 - 1946
4. 2.3 - 1991
5. 2.3 - 1971

### 5 Driest

1. T - 1995
2. T - 1978
3. T - 1977
4. T - 1954
5. T - 1943\*

## NOVEMBER PRECIPITATION RECORDS SINCE 1900

### 5 Wettest

1. 2.66 - 1950
2. 2.54 - 1968
3. 2.51 - 1985
4. 2.05 - 1960
5. 1.93 - 1942

### 5 Snowiest

1. 19.6 - 1985
2. 11.3 - 1947
3. 10.4 - 1930
4. 8.6 - 1955
5. 6.3 - 1964

### 5 Driest

1. 0 - 1929
2. T - 1959
3. T - 1936
4. 0.02 - 1914
5. 0.06 - 1974

## DECEMBER PRECIPITATION RECORDS SINCE 1900

### 5 Wettest

1. 3.66 - 1983
2. 2.98 - 1996
3. 2.54 - 1955
4. 2.44 - 1909
5. 2.07 - 1969

### 5 Snowiest

1. 17.5 - 1971
2. 16.5 - 1948
3. 15.0 - 1955
4. 14.6 - 1983
5. 13.3 - 1972

### 5 Driest

1. 0.03 - 1976
2. 0.03 - 1908
3. 0.05 - 1917
4. 0.06 - 1938
5. 0.06 - 1930

\*also occurred earlier years

## WINNEMUCCA NEVADA TEMPERATURES

Annual: High 66.0 Low 32.2 Average 49.1

Normal High/Low/Average:

<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>
42.1/16.7/29.4	49.0/22.8/35.9	55.0/25.2/40.1	63.0/29.4/46.2

<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>
73.0/37.7/55.4	83.1/45.8/64.5	93.0/51.2/72.3	90.6/48.7/69.7

<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
80.1/38.8/59.5	68.1/29.3/48.7	52.3/23.3/37.8	42.7/17.0/29.8

Highest Ever Recorded

108 20th July 1931  
6th August 1983

Lowest Ever Recorded

-37 22nd December 1990

### **Elko Annual Temperature Records**

10 WARMEST ANNUAL  
TEMPERATURES SINCE 1900

1. 53.2 - 1934
2. 52.2 - 1940
3. 51.0 - 1992
4. 51.0 - 1936
5. 50.9 - 1943
6. 50.9 - 1939
7. 50.7 - 1981
8. 50.7 - 1977
9. 50.7 - 1926
10. 50.6 - 1986

10 COLDEST ANNUAL  
TEMPERATURES SINCE 1900

1. 45.9 - 1985
2. 46.0 - 1955
3. 46.1 - 1922
4. 46.6 - 1903
5. 47.0 - 1916
6. 47.0 - 1911
7. 47.1 - 1923
8. 47.2 - 1964
9. 47.3 - 1993
10. 47.3 - 1984

**WINNEMUCCA NEVADA  
HIGHEST AND LOWEST AVERAGE MONTHLY TEMPERATURES SINCE 1900**

**JANUARY AVERAGE  
TEMPERATURES**

5 Highest Monthly Averages

1. 39.6 - 1953
2. 38.7 - 1986
3. 37.1 - 1995
4. 36.9 - 1909
5. 36.5 - 1934

5 Lowest Monthly Averages

1. 9.0 - 1949
2. 9.7 - 1937
3. 11.8 - 1917
4. 14.8 - 1922
5. 17.8 - 1955

**FEBRUARY AVERAGE  
TEMPERATURES**

5 Highest Monthly Averages

1. 43.9 - 1907
2. 42.8 - 1963
3. 42.4 - 1968
4. 41.9 - 1995
5. 41.8 - 1980

5 Lowest Monthly Averages

1. 15.8 - 1903
2. 17.8 - 1933
3. 22.0 - 1932
4. 26.2 - 1937
5. 26.8 - 1939

**MARCH AVERAGE  
TEMPERATURES**

5 Highest Monthly Averages

1. 48.6 - 1934
2. 48.0 - 1910
3. 46.6 - 1978
4. 46.5 - 1993
5. 45.8 - 1986

5 Lowest Monthly Averages

1. 32.5 - 1952
2. 32.8 - 1917
3. 33.9 - 1922
4. 35.1 - 1958
5. 35.3 - 1902

**APRIL AVERAGE  
TEMPERATURES**

5 Highest Monthly Averages

1. 54.2 - 1934
2. 52.6 - 1926
3. 52.5 - 1943
4. 52.5 - 1939
5. 52.4 - 1910

5 Lowest Monthly Averages

1. 37.9 - 1970
2. 39.4 - 1967
3. 40.4 - 1975
4. 41.2 - 1955
5. 41.4 - 1922



**MAY AVERAGE  
TEMPERATURES**

5 Highest Monthly Averages

1. 62.6 - 1992
2. 62.0 - 1947
3. 61.7 - 1934
4. 61.6 - 1940
5. 60.6 - 1924

5 Lowest Monthly Averages

1. 47.0 - 1953
2. 48.2 - 1908
3. 49.4 - 1959
4. 50.1 - 1991
5. 50.1 - 1933

**JUNE AVERAGE  
TEMPERATURES**

5 Highest Monthly Averages

1. 70.6 - 1977
2. 70.6 - 1918
3. 70.3 - 1940
4. 69.1 - 1974
5. 68.9 - 1961

5 Lowest Monthly Averages

1. 57.7 - 1953
2. 57.8 - 1923
3. 58.2 - 1908
4. 58.6 - 1956
5. 58.6 - 1907

**JULY AVERAGE  
TEMPERATURES**

5 Highest Monthly Averages

1. 76.2 - 1933
2. 75.9 - 1917
3. 75.7 - 1988
4. 75.4 - 1937
5. 75.3 - 1936

5 Lowest Monthly Averages

1. 65.3 - 1993
2. 66.2 - 1903
3. 66.6 - 1902
4. 67.2 - 1983
5. 67.5 - 1963

**AUGUST AVERAGE  
TEMPERATURES**

5 Highest Monthly Averages

1. 74.8 - 1971
2. 74.5 - 1940
3. 73.7 - 1967
4. 73.4 - 1939
5. 73.3 - 1946

5 Lowest Monthly Averages

1. 63.8 - 1968
2. 64.6 - 1954
3. 64.8 - 1900
4. 65.1 - 1907
5. 65.6 - 1976

**SEPTEMBER AVERAGE  
TEMPERATURES**

5 Highest Monthly Averages

1. 66.2 - 1943
2. 65.4 - 1990
3. 64.6 - 1935
4. 64.4 - 1938
5. 64.0 - 1976

5 Lowest Monthly Averages

1. 54.0 - 1965
2. 54.4 - 1986
3. 54.6 - 1900
4. 54.9 - 1961
5. 55.0 - 1971

**OCTOBER AVERAGE  
TEMPERATURES**

5 Highest Monthly Averages

1. 55.1 - 1933
2. 55.0 - 1988
3. 54.1 - 1944
4. 54.0 - 1907
5. 53.4 - 1963

5 Lowest Monthly Averages

1. 42.0 - 1919
2. 42.6 - 1969
3. 43.8 - 1946
4. 43.9 - 1984
5. 44.3 - 1970

**NOVEMBER AVERAGE  
TEMPERATURES**

5 Highest Monthly Averages

1. 43.8 - 1926
2. 43.6 - 1949
3. 43.2 - 1927
4. 43.0 - 1950
5. 42.8 - 1995

5 Lowest Monthly Averages

1. 28.0 - 1985
2. 30.7 - 1993
3. 30.9 - 1994
4. 31.0 - 1952
5. 32.2 - 1938

**DECEMBER AVERAGE  
TEMPERATURES**

5 Highest Monthly Averages

1. 39.0 - 1929
2. 38.9 - 1977
3. 37.8 - 1950
4. 37.4 - 1981
5. 37.2 - 1939

5 Lowest Monthly Averages

1. 16.6 - 1990
2. 17.2 - 1924
3. 18.9 - 1914
4. 19.5 - 1905
5. 20.8 - 1972

**WINNEMUCCA NEVADA  
RECORD NUMBER OF DAYS PER YEAR WITH MAXIMUM TEMPERATURES  
100 DEGREES OR HIGHER SINCE 1928**

<u>Days</u>	<u>Year</u>	<u>Days</u>	<u>Year</u>
22	1971	12	1960
18	1978	12	1942
17	1972	11	1990
15	1933	11	1977
14	1974	11	1973
13	1979	11	1969
13	1970	10	1988
12	1992	10	1931
12	1976		

**WINNEMUCCA NEVADA  
RECORD NUMBER OF DAYS PER YEAR WITH MINIMUM TEMPERATURES  
0 DEGREES OR LOWER SINCE 1928**

<u>Days</u>	<u>Year</u>	<u>Days</u>	<u>Year</u>
27	1949	14	1955
21	1985	12	1993
18	1990	12	1971
18	1937	11	1987
18	1932	11	1974
16	1962	10	1988
15	1972		

Only years with 10 or more days tabulated.

**WINNEMUCCA NEVADA  
GREATEST NUMBER OF CONSECUTIVE DAYS WITH  
MAXIMUM TEMPERATURES  
100 DEGREES OR HIGHER  
(1928-1997)**

<u>Days</u>	<u>Period</u>	<u>Year</u>
14	Jul 28 - Aug 10	1978
10	Jul 25 - Aug 3	1971
10	Jul 18 - Jul 27	1931
8	Jul 21 - Jul 28	1980
7	Aug 5 - Aug 11	1972
7	Aug 8 - Aug 14	1971
6	Aug 4 - Aug 9	1990
6	Jul 23 - Jul 28	1975
6	Jul 15 - Jul 20	1970
6	Jul 16 - Jul 21	1960
6	Aug 8 - Aug 12	1960

Only periods with 6 or more calculated.

**WINNEMUCCA NEVADA  
GREATEST NUMBER OF DAYS WITH MAXIMUM TEMPERATURES  
100 DEGREES OR HIGHER IN ONE MONTH  
(Non-consecutive days)**

<u>Days</u>	<u>Month</u>	<u>Year</u>	<u>Days</u>	<u>Month</u>	<u>Year</u>
11	Jul	1971	8	Jul	1972
11	Aug	1971	8	Jul	1959
10	Aug	1978	8	Jul	1933
10	Jul	1931	7	Aug	1992
8	Jul	1994	7	Jul	1979
8	Jul	1980	7	Jun	1974
8	Jul	1978	7	Aug	1972
8	Aug	1977	7	Jul	1970
8	Jul	1976	7	Aug	1969
8	Jul	1975			

Only months with 7 or more calculated.

**WINNEMUCCA NEVADA  
GREATEST NUMBER OF CONSECUTIVE DAYS WITH  
MINIMUM TEMPERATURES  
0 DEGREES OR LOWER  
(1928-1996)**

<u>Days</u>	<u>Period</u>	<u>Year</u>
11	Dec 26 - Jan 5	1990/91
9	Jan 19 - Jan 27	1937
8	Dec 8 - Dec 15	1972
8	Jan 23 - Jan 30	1949
8	Dec 9 - Dec 16	1932

Only days with 8 or more days tabulated.

**WINNEMUCCA NEVADA  
GREATEST NUMBER OF DAYS WITH MINIMUM TEMPERATURES  
0 DEGREES OR LOWER IN ONE MONTH  
(Non-consecutive Days)**

<u>Days</u>	<u>Month</u>
23	Jan 1949
16	Jan 1955
16	Jan 1937
15	Jan 1985
14	Jan 1962
13	Dec 1990
12	Jan 1963
12	Feb 1933
10	Dec 1972

Only months with 10 or more days tabulated.

**WINNEMUCCA NEVADA  
GREATEST NUMBER OF CONSECUTIVE DAYS WITH  
MINIMUM TEMPERATURES  
-10 DEGREES OR LOWER  
(1928-1996)**

<u>Days</u>	<u>Period</u>	<u>Years</u>
8	Dec 8 - Dec 15	1972
7	Dec 9 - Dec 15	1932
6	Dec 19 - Dec 24	1990
6	Jan 20 - Jan 25	1937
4	Feb 5 - Feb 8	1989
4	Dec 31 - Jan 3	1974/75
4	Jan 21 - Jan 24	1962
4	Jan 23 - Jan 26	1949

Only periods with 4 or more days tabulated.

**WINNEMUCCA NEVADA  
GREATEST NUMBER OF DAYS WITH MINIMUM TEMPERATURES  
-10 DEGREES OR LOWER IN ONE MONTH  
(Non-consecutive days)**

<u>Days</u>	<u>Month</u>
10	Jan 1949
10	Jan 1937
9	Dec 1990
9	Dec 1972
7	Dec 1932
6	Jan 1962

Only months with 5 or more days tabulated.

**WINNEMUCCA NEVADA  
GREATEST NUMBER OF CONSECUTIVE DAYS WITH  
MINIMUM TEMPERATURES  
-20 DEGREES OR LOWER  
(1928-1997)**

<u>Days</u>	<u>Period</u>	<u>Year</u>
4	Dec 21 - Dec 24	1990
4	Dec 8 - Dec 11	1972
3	Jan 24 - Jan 26	1949
3	Jan 7 - Jan 9	1937

Only periods with 3 or more days tabulated.

**WINNEMUCCA NEVADA  
GREATEST NUMBER OF DAYS WITH MINIMUM TEMPERATURES  
-20 DEGREES OR LOWER IN ONE MONTH  
(Non-consecutive days)**

<u>Days</u>	<u>Month</u>
6	Jan 1937
5	Dec 1972
4	Dec 1990
4	Jan 1949

Only months with 4 or more days tabulated.

Miscellaneous Records for Winnemucca Nevada

Earliest date 90 degrees or higher: April 30, 1981

Latest date 90 degrees or higher: October 9, 1996

Earliest date 100 degrees or higher: June 5, 1977

Latest date 100 degrees or higher: September 5, 1955

Earliest date 0 degrees or lower: November 12, 1985

Latest date 0 degrees or lower: March 20, 1987

Earliest date -10 degrees or lower: December 5, 1972

Latest date -10 degrees or lower: February 27, 1927

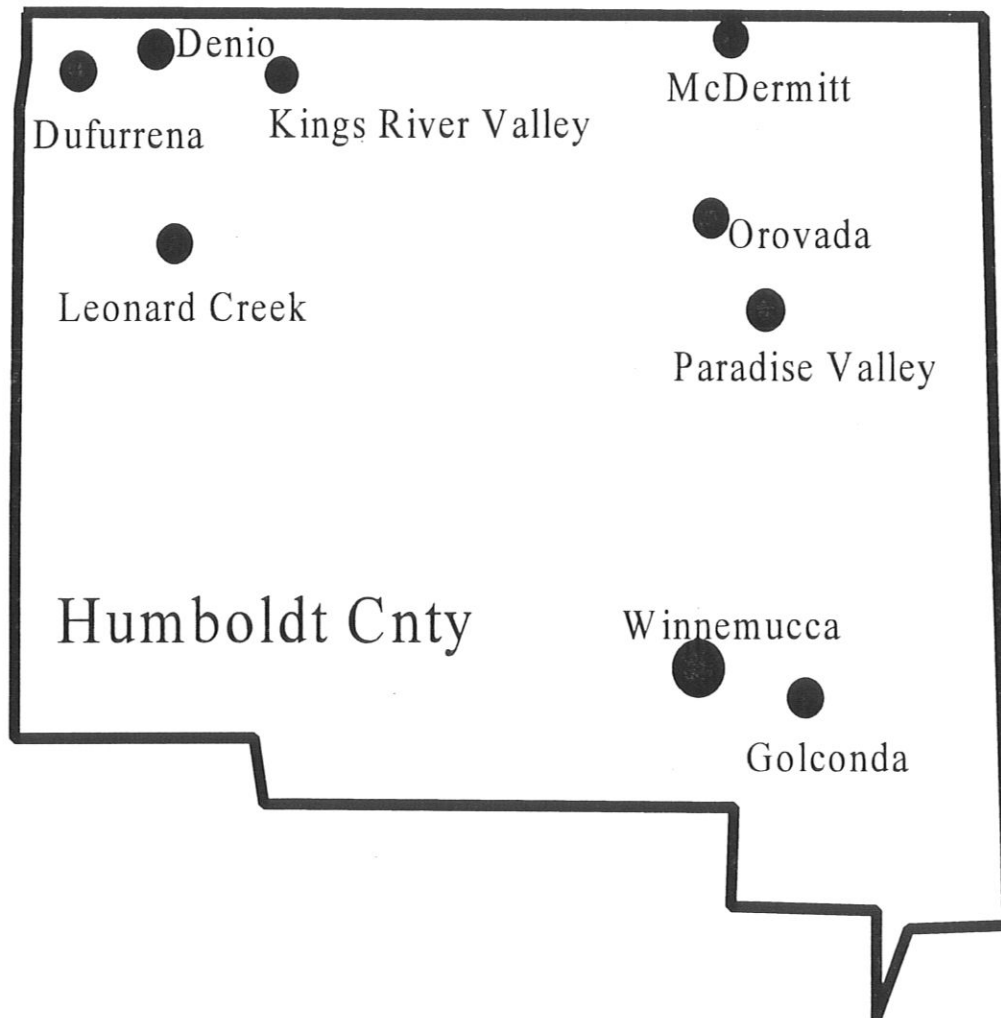
Greatest number of days without measurable rainfall (less than 0.01 inch) during an entire year (Since 1928)

94            June 14 - September 15            1957



# HUMBOLDT COUNTY

## STATION LOCATIONS



DENIO

Rain and water equivalent of snow:

<u>Month</u>	<u>Normal Amount</u>
Jan	0.86
Feb	0.75
Mar	0.94
Apr	0.85
May	0.94
Jun	0.90
Jul	0.28
Aug	0.52
Sep	0.53
Oct	0.53
Nov	1.23
Dec	0.84
Annual	9.17

DUFURRENA

Rain and water equivalent of snow:

<u>Month</u>	<u>Normal Amount</u>
Jan	0.65
Feb	0.47
Mar	0.58
Apr	0.63
May	0.86
Jun	0.86
Jul	0.36
Aug	0.54
Sep	0.53
Oct	0.48
Nov	0.77
Dec	0.72
Annual	7.45

GOLCONDA

Rain and water equivalent of snow:

<u>Month</u>	<u>Normal Amount</u>
Jan	0.61
Feb	0.59
Mar	0.69
Apr	0.61
May	0.80
Jun	0.88
Jul	0.26
Aug	0.45
Sep	0.47
Oct	0.51
Nov	0.90
Dec	0.81
Annual	7.58

KINGS RIVER VALLEY

Rain and water equivalent of snow:

<u>Month</u>	<u>Normal Amount</u>
Jan	0.98
Feb	0.79
Mar	0.74
Apr	0.67
May	0.79
Jun	0.78
Jul	0.24
Aug	0.43
Sep	0.43
Oct	0.52
Nov	1.07
Dec	1.18
Annual	8.62

LEONARD CREEK RANCH

Rain and water equivalent of snow:

<u>Month</u>	<u>Normal Amount</u>
Jan	1.02
Feb	0.83
Mar	0.80
Apr	0.69
May	0.69
Jun	0.71
Jul	0.30
Aug	0.50
Sep	0.46
Oct	0.46
Nov	1.05
Dec	1.00
Annual	8.51

MC DERMITT

Rain and water equivalent of snow:

<u>Month</u>	<u>Normal Amount</u>
Jan	0.90
Feb	0.71
Mar	0.85
Apr	0.88
May	1.10
Jun	1.11
Jul	0.34
Aug	0.56
Sep	0.60
Oct	0.65
Nov	1.03
Dec	1.01
Annual	9.74

OROVADA

Rain and water equivalent of snow:

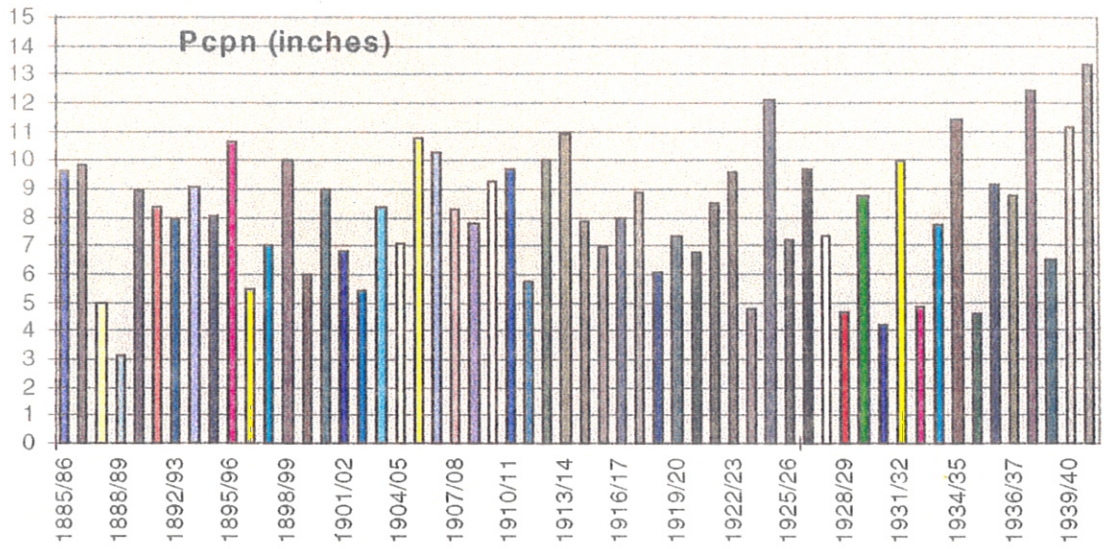
<u>Month</u>	<u>Normal Amount</u>
Jan	1.01
Feb	0.80
Mar	1.07
Apr	1.13
May	1.11
Jun	1.06
Jul	0.31
Aug	0.52
Sep	0.59
Oct	0.77
Nov	1.22
Dec	0.95
Annual	10.54

PARADISE VALLEY

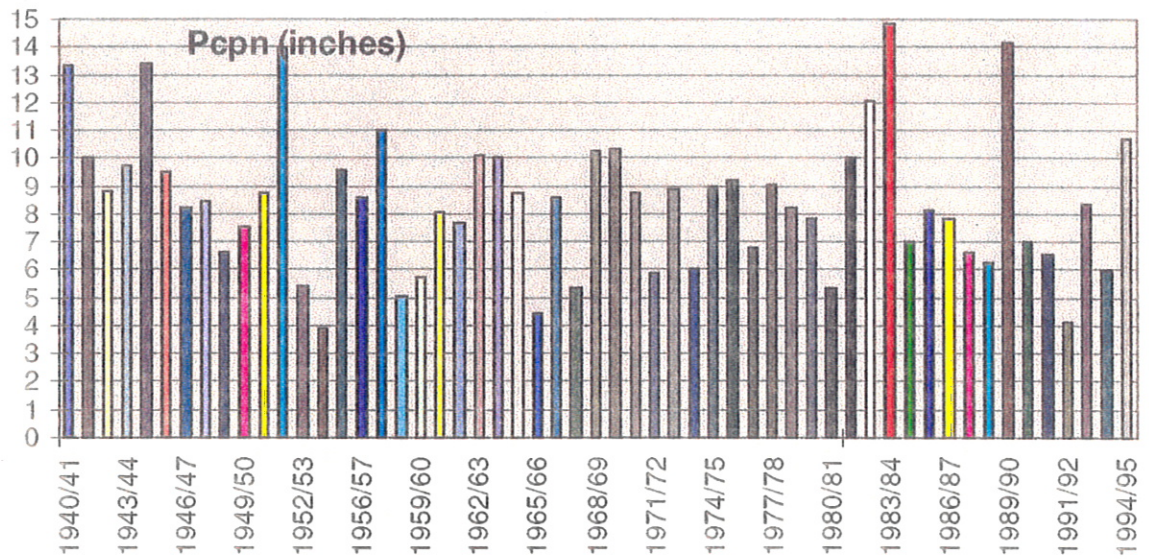
Rain and water equivalent of snow:

<u>Month</u>	<u>Normal Amount</u>
Jan	1.24
Feb	1.04
Mar	0.93
Apr	0.59
May	0.72
Jun	0.82
Jul	0.30
Aug	0.41
Sep	0.53
Oct	0.61
Nov	1.39
Dec	1.36
Annual	9.94

## Winnemucca Water Year 1885/86-1940/41

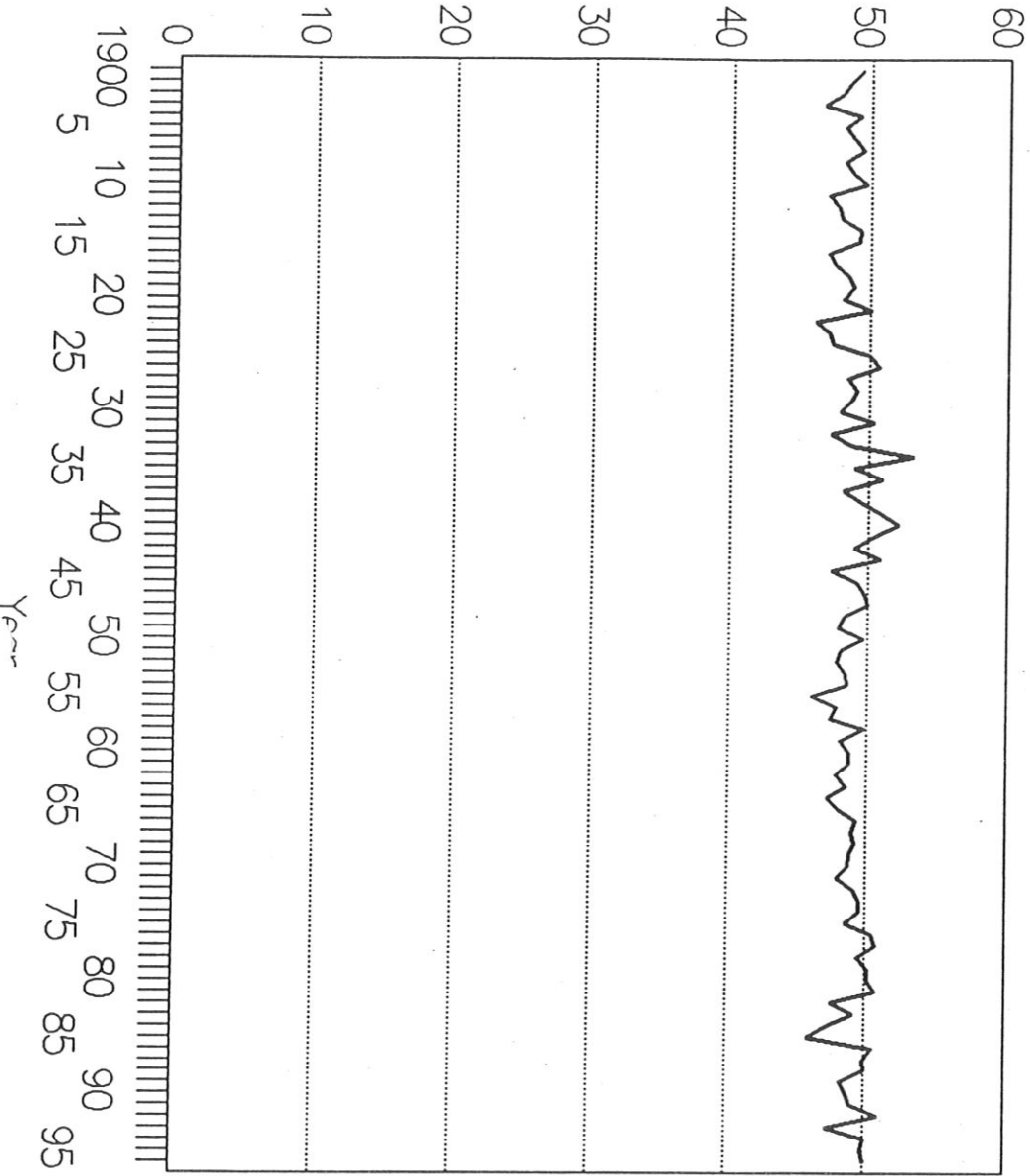


## Winnemucca Water Year 1940/41-1996/97



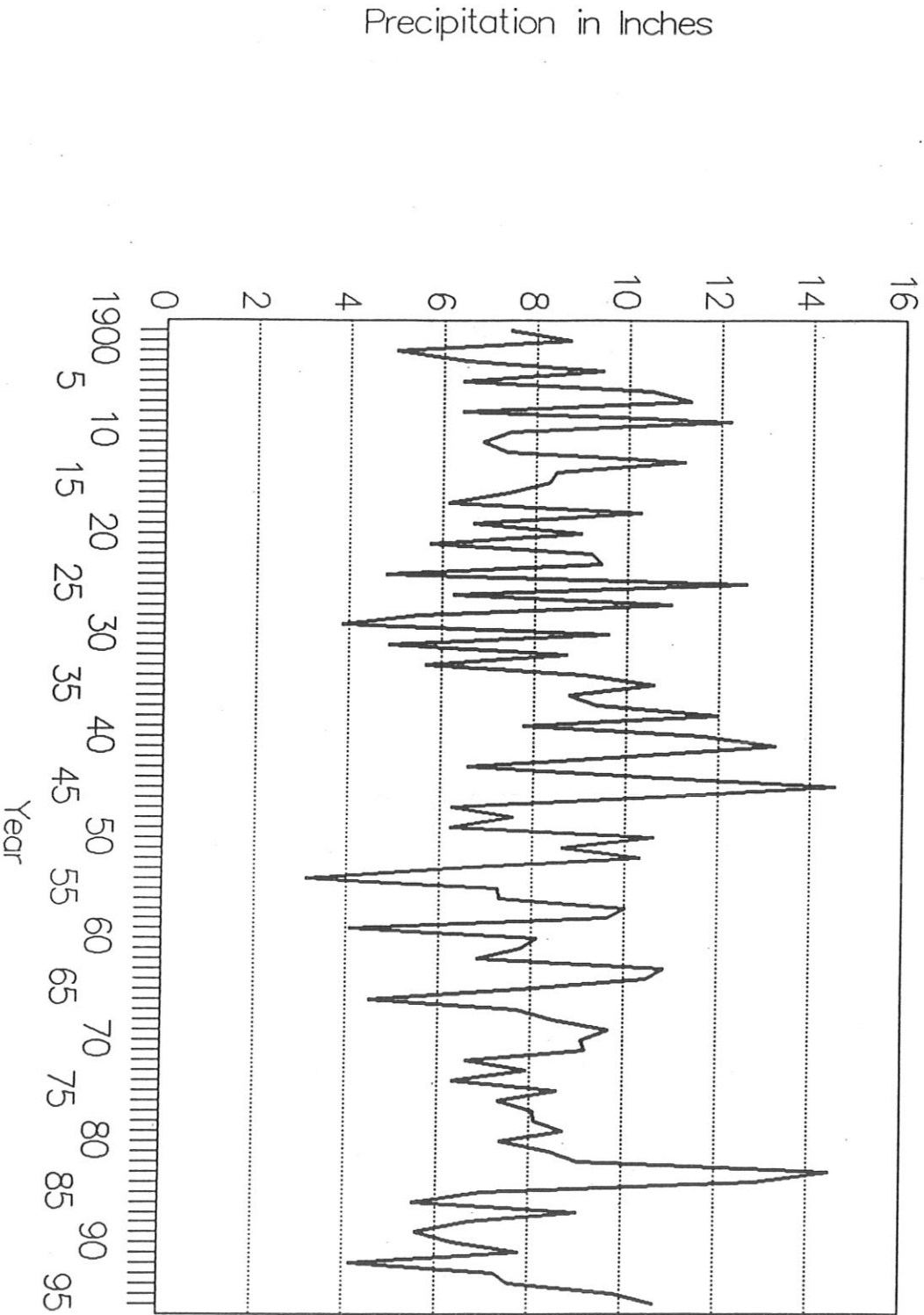
# Winnemucca Temperatures

## Annual 1900-1996



# Winnemucca Precipitation

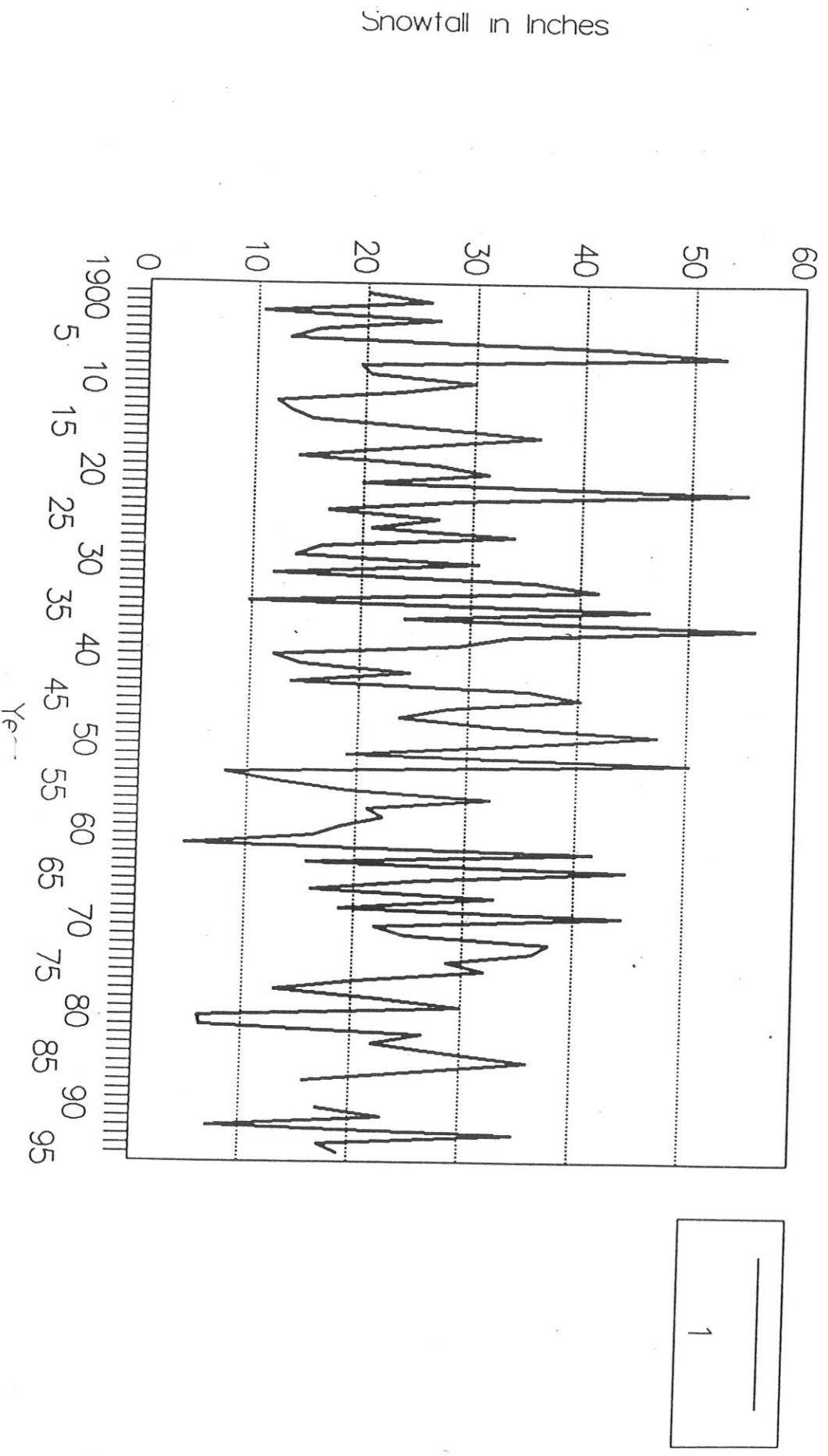
## Annual 1900-1996





# Winnemucca Snowfall

## Season Ending 1900-1995



# SUNRISE AND SUNSET AT WINNEMUCCA, NEVADA PACIFIC STANDARD TIME

DAY	JAN.		FEB.		MAR.		APR.		MAY		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DEC.	
	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.	Rise A.M.	Set P.M.
1	7 16	4 34	7 02	5 08	6 26	5 42	5 35	6 16	4 50	6 47	4 22	7 17	4 23	7 27	4 47	7 07	5 18	6 24	5 47	5 34	6 22	4 48	6 56	4 24
2	7 16	4 35	7 01	5 10	6 24	5 43	5 33	6 17	4 48	6 48	4 21	7 17	4 23	7 27	4 47	7 06	5 19	6 22	5 48	5 32	6 23	4 46	6 57	4 24
3	7 16	4 36	7 00	5 11	6 23	5 44	5 32	6 18	4 47	6 50	4 21	7 18	4 24	7 27	4 49	7 05	5 20	6 21	5 50	5 30	6 24	4 45	6 58	4 24
4	7 16	4 37	6 59	5 12	6 21	5 46	5 30	6 19	4 46	6 51	4 20	7 19	4 24	7 26	4 50	7 04	5 21	6 19	5 51	5 29	6 25	4 44	6 59	4 23
5	7 16	4 37	6 58	5 13	6 20	5 47	5 29	6 20	4 45	6 52	4 20	7 19	4 25	7 26	4 51	7 03	5 22	6 17	5 52	5 27	6 26	4 43	7 00	4 23
6	7 16	4 38	6 57	5 14	6 18	5 48	5 27	6 21	4 44	6 53	4 20	7 20	4 26	7 26	4 52	7 02	5 23	6 16	5 53	5 25	6 28	4 42	7 01	4 23
7	7 16	4 39	6 56	5 16	6 16	5 49	5 25	6 22	4 42	6 54	4 20	7 21	4 26	7 25	4 53	7 00	5 24	6 14	5 54	5 24	6 29	4 41	7 02	4 23
8	7 16	4 40	6 54	5 17	6 15	5 50	5 24	6 23	4 41	6 55	4 19	7 21	4 27	7 25	4 54	6 59	5 25	6 12	5 55	5 22	6 30	4 40	7 03	4 23
9	7 16	4 41	6 53	5 18	6 13	5 51	5 22	6 24	4 40	6 56	4 19	7 22	4 28	7 25	4 55	6 58	5 26	6 11	5 56	5 21	6 31	4 39	7 04	4 23
10	7 15	4 42	6 52	5 19	6 12	5 52	5 20	6 25	4 39	6 57	4 19	7 22	4 28	7 24	4 56	6 57	5 26	6 09	5 57	5 19	6 32	4 38	7 05	4 23
11	7 15	4 43	6 51	5 21	6 10	5 53	5 19	6 26	4 38	6 58	4 19	7 23	4 29	7 24	4 57	6 55	5 27	6 07	5 58	5 17	6 33	4 37	7 06	4 23
12	7 15	4 45	6 50	5 22	6 08	5 54	5 17	6 27	4 37	6 59	4 19	7 23	4 30	7 23	4 58	6 54	5 28	6 06	5 59	5 16	6 35	4 36	7 06	4 23
13	7 15	4 46	6 48	5 23	6 07	5 56	5 16	6 28	4 36	7 00	4 19	7 24	4 30	7 23	4 59	6 53	5 29	6 04	6 00	5 14	6 36	4 35	7 07	4 24
14	7 14	4 47	6 47	5 24	6 05	5 57	5 14	6 30	4 35	7 01	4 19	7 24	4 31	7 22	5 00	6 51	5 30	6 02	6 01	5 13	6 37	4 34	7 08	4 24
15	7 14	4 48	6 46	5 26	6 03	5 58	5 13	6 31	4 34	7 02	4 19	7 25	4 32	7 22	5 01	6 50	5 31	6 01	6 02	5 11	6 38	4 33	7 09	4 24
16	7 13	4 49	6 44	5 27	6 02	5 59	5 11	6 32	4 33	7 03	4 19	7 25	4 33	7 21	5 02	6 48	5 32	5 59	6 03	5 10	6 39	4 32	7 09	4 24
17	7 13	4 50	6 43	5 28	6 00	6 00	5 10	6 33	4 32	7 04	4 19	7 25	4 34	7 21	5 03	6 47	5 33	5 57	6 04	5 08	6 41	4 31	7 10	4 25
18	7 12	4 51	6 42	5 29	5 58	6 01	5 08	6 34	4 31	7 05	4 19	7 26	4 35	7 20	5 04	6 46	5 34	5 56	6 06	5 07	6 42	4 31	7 11	4 25
19	7 12	4 52	6 40	5 30	5 57	6 02	5 07	6 35	4 30	7 06	4 19	7 26	4 35	7 19	5 05	6 44	5 35	5 54	6 07	5 05	6 43	4 30	7 11	4 25
20	7 11	4 54	6 39	5 32	5 55	6 03	5 05	6 36	4 29	7 06	4 19	7 26	4 36	7 18	5 06	6 43	5 36	5 52	6 08	5 04	6 44	4 29	7 12	4 26
21	7 11	4 55	6 38	5 33	5 53	6 04	5 04	6 37	4 29	7 07	4 19	7 26	4 37	7 18	5 07	6 41	5 37	5 51	6 09	5 02	6 45	4 29	7 12	4 26
22	7 10	4 56	6 36	5 34	5 52	6 05	5 02	6 38	4 28	7 08	4 20	7 27	4 38	7 17	5 08	6 40	5 38	5 49	6 10	5 01	6 46	4 28	7 13	4 27
23	7 09	4 57	6 35	5 35	5 50	6 06	5 01	6 39	4 27	7 09	4 20	7 27	4 39	7 16	5 09	6 38	5 39	5 47	6 11	4 59	6 48	4 27	7 13	4 27
24	7 09	4 58	6 33	5 36	5 48	6 07	4 59	6 40	4 26	7 10	4 20	7 27	4 40	7 15	5 10	6 37	5 40	5 45	6 12	4 58	6 49	4 27	7 14	4 28
25	7 08	5 00	6 32	5 37	5 47	6 08	4 58	6 41	4 26	7 11	4 20	7 27	4 40	7 14	5 11	6 35	5 41	5 44	6 13	4 57	6 50	4 26	7 14	4 29
26	7 07	5 01	6 30	5 39	5 45	6 09	4 56	6 42	4 25	7 12	4 21	7 27	4 41	7 13	5 12	6 34	5 42	5 42	6 15	4 55	6 51	4 26	7 14	4 29
27	7 06	5 02	6 29	5 40	5 43	6 11	4 55	6 43	4 24	7 13	4 21	7 27	4 42	7 12	5 13	6 32	5 43	5 40	6 16	4 54	6 52	4 25	7 14	4 29
28	7 06	5 03	6 27	5 41	5 42	6 12	4 54	6 44	4 24	7 13	4 21	7 27	4 43	7 11	5 14	6 30	5 44	5 39	6 17	4 53	6 53	4 25	7 15	4 30
29	7 05	5 05	6 27	5 42	5 40	6 13	4 52	6 45	4 23	7 14	4 22	7 27	4 44	7 10	5 15	6 29	5 45	5 37	6 18	4 51	6 54	4 25	7 15	4 31
30	7 04	5 06	6 27	5 42	5 38	6 14	4 51	6 46	4 23	7 15	4 22	7 27	4 45	7 09	5 16	6 27	5 46	5 35	6 19	4 50	6 55	4 24	7 16	4 32
31	7 03	5 07	6 27	5 42	5 37	6 15	4 51	6 46	4 22	7 16	4 22	7 27	4 46	7 08	5 17	6 26	5 46	5 35	6 20	4 49	6 55	4 24	7 16	4 33

Add one hour for Daylight Saving Time if and when in use.

**EUREKA and**

**LANDER**

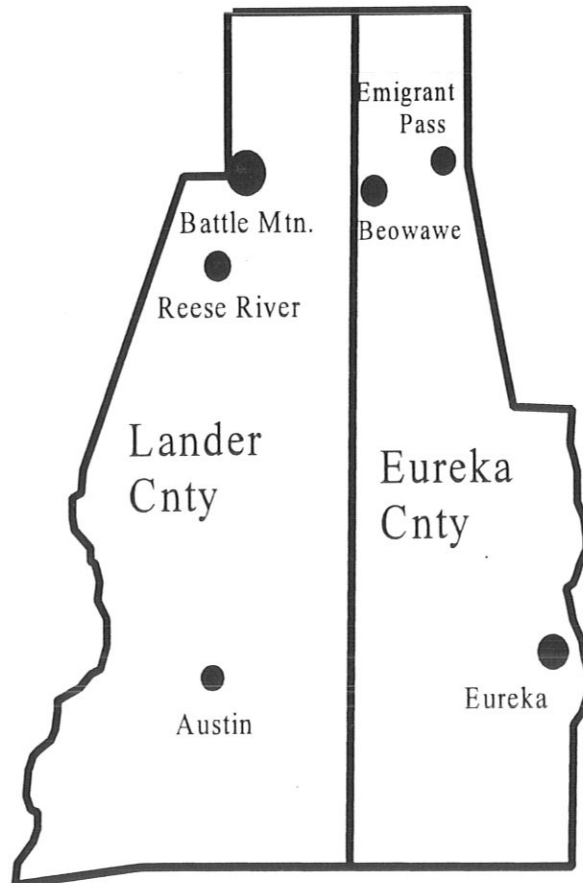
**COUNTIES**

**Climate**

**Data**

# EUREKA and LANDER COUNTIES

## STATION LOCATIONS



AUSTIN

Rain and water equivalent of snow:

Month	<u>Normal Amount</u>
Jan	1.19
Feb	1.20
Mar	1.79
Apr	1.67
May	1.68
Jun	1.27
Jul	0.59
Aug	0.81
Sep	0.80
Oct	1.03
Nov	1.23
Dec	1.21

Annual 14.47

BATTLE MOUNTAIN

Rain and water equivalent of snow:

<u>Month</u>	<u>Normal Amount</u>
Jan	0.60
Feb	0.59
Mar	0.72
Apr	0.81
May	1.06
Jun	0.99
Jul	0.31
Aug	0.44
Sep	0.60
Oct	0.66
Nov	0.75
Dec	0.70

Annual 8.23

BEOVAWE

Rain and water equivalent of snow:

<u>Month</u>	<u>Normal Amount</u>
Jan	0.65
Feb	0.60
Mar	0.77
Apr	0.81
May	1.15
Jun	0.92
Jul	0.34
Aug	0.60
Sep	0.59
Oct	0.66
Nov	0.82
Dec	0.89
Annual	8.80

EMIGRANT PASS

Rain and water equivalent of snow:

<u>Month</u>	<u>Normal Amount</u>
Jan	1.06
Feb	0.94
Mar	1.31
Apr	1.12
May	1.33
Jun	1.11
Jul	0.36
Aug	0.64
Sep	0.69
Oct	0.94
Nov	1.32
Dec	1.10
Annual	11.92

EUREKA

Rain and water equivalent of snow:

<u>Month</u>	<u>Normal Amount</u>
Jan	1.05
Feb	0.94
Mar	1.41
Apr	1.37
May	1.54
Jun	1.11
Jul	0.74
Aug	0.98
Sep	0.97
Oct	0.95
Nov	1.05
Dec	1.07
Annual	13.18



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- 143 The Depth of the Marine Layer at San Diego as Related to Subsequent Cool Season Precipitation Episodes in Arizona. Ira S. Brenner, May 1979. (PB298817/AS)
- 144 Arizona Cool Season Climatological Surface Wind and Pressure Gradient Study. Ira S. Brenner, May 1979. (PB298900/AS)
- 146 The BART Experiment. Morris S. Webb, October 1979. (PB80 155112)
- 147 Occurrence and Distribution of Flash Floods in the Western Region. Thomas L. Dietrich, December 1979. (PB80 160344)
- Misinterpretations of Precipitation Probability Forecasts. Allan H. Murphy, Sarah Lichtenstein, Baruch Fischhoff, and Robert L. Winkler, February 1980. (PB80 174576)
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- 151 NMC Model Performance in the Northeast Pacific. James E. Overland, PMEL-ERL, April 1980. (PB80 196033)
- 152 Climate of Salt Lake City, Utah. William J. Alder, Sean T. Buchanan, William Cope (Retired), James A. Cisco, Craig C. Schmidt, Alexander R. Smith (Retired), Wilbur E. Figgins (Retired), April 1996 - Sixth Revision (PB96 175583)
- 153 An Automatic Lightning Detection System in Northern California. James E. Rea and Chris E. Fontana, June 1980. (PB80 225592)
- 154 Regression Equation for the Peak Wind Gust 6 to 12 Hours in Advance at Great Falls During Strong Downslope Wind Storms. Michael J. Oard, July 1980. (PB91 108367)
- 155 A Raininess Index for the Arizona Monsoon. John H. Ten Harkel, July 1980. (PB81 106494)
- 156 The Effects of Terrain Distribution on Summer Thunderstorm Activity at Reno, Nevada. Christopher Dean Hill, July 1980. (PB81 102501)
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- 160 Eastern North Pacific Tropical Cyclone Occurrences During Intraseasonal Periods. Preston W. Leftwich and Gail M. Brown, February 1981. (PB81 205494)
- 161 Solar Radiation as a Sole Source of Energy for Photovoltaics in Las Vegas, Nevada, for July and December. Darryl Randerson, April 1981. (PB81 224503)
- 162 A Systems Approach to Real-Time Runoff Analysis with a Deterministic Rainfall-Runoff Model. Robert J.C. Burnash and R. Larry Ferral, April 1981. (PB81 224495)
- 163 A Comparison of Two Methods for Forecasting Thunderstorms at Luke Air Force Base, Arizona. LTC Keith R. Cooley, April 1981. (PB81 225393)
- 164 An Objective Aid for Forecasting Afternoon Relative Humidity Along the Washington Cascade East Slopes. Robert S. Robinson, April 1981. (PB81 23078)
- 165 Annual Data and Verification Tabulation, Eastern North Pacific Tropical Storms and Hurricanes 1980. Emil B. Gunther and Staff, May 1981. (PB82 230336)
- 166 Preliminary Estimates of Wind Power Potential at the Nevada Test Site. Howard G. Booth, June 1981. (PB82 127036)
- 167 ARAP User's Guide. Mark Mathewson, July 1981, Revised September 1981. (PB82 196783)
- 168 Forecasting the Onset of Coastal Gales Off Washington-Oregon. John R. Zimmerman and William D. Burton, August 1981. (PB82 127051)
- 169 A Statistical-Dynamical Model for Prediction of Tropical Cyclone Motion in the Eastern North Pacific Ocean. Preston W. Leftwich, Jr., October 1981. (PB82 195298)
- 170 An Enhanced Plotter for Surface Airways Observations. Andrew J. Spry and Jeffrey L. Anderson, October 1981. (PB82 153883)
- 171 Verification of 72-Hour 500-MB Map-Type Predictions. R.F. Quiring, November 1981. (PB82-158098)
- Forecasting Heavy Snow at Wenatchee, Washington. James W. Holcomb, December 1981. (PB82-177783)
- 173 Central San Joaquin Valley Type Maps. Thomas R. Crossan, December 1981. (PB82 196064)
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- 176 Approximations to the Peak Surface Wind Gusts from Desert Thunderstorms. Darryl Randerson, June 1982. (PB82 253089)
- 177 Climate of Phoenix, Arizona. Robert J. Schmidli and Austin Jamison, April 1969 (Revised July 1996). (PB96-191614)
- 178 Annual Data and Verification Tabulation, Eastern North Pacific Tropical Storms and Hurricanes 1982. E.B. Gunther, June 1983. (PB85 106078)
- 179 Stratified Maximum Temperature Relationships Between Sixteen Zone Stations in Arizona and Respective Key Stations. Ira S. Brenner, June 1983. (PB83 249904)
- 180 Standard Hydrologic Exchange Format (SHEF) Version I. Phillip A. Pasteris, Vernon C. Bissel, David G. Bennett, August 1983. (PB85 106052)
- 181 Quantitative and Spatial Distribution of Winter Precipitation along Utah's Wasatch Front. Lawrence B. Dunn, August 1983. (PB85 106912)
- 182 500 Millibar Sign Frequency Teleconnection Charts - Winter. Lawrence B. Dunn, December 1983. (PB85 106276)
- 183 500 Millibar Sign Frequency Teleconnection Charts - Spring. Lawrence B. Dunn, January 1984. (PB85 111367)
- 184 Collection and Use of Lightning Strike Data in the Western U.S. During Summer 1983. Glenn Rasch and Mark Mathewson, February 1984. (PB85 110534)
- 185 500 Millibar Sign Frequency Teleconnection Charts - Summer. Lawrence B. Dunn, March 1984. (PB85 111359)
- 186 Annual Data and Verification Tabulation eastern North Pacific Tropical Storms and Hurricanes 1983. E.B. Gunther, March 1984. (PB85 109635)
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- 188 The Use and Interpretation of Isentropic Analyses. Jeffrey L. Anderson, October 1984. (PB85-132694)
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- 193 The MCC - An Overview and Case Study on Its Impact in the Western United States. Glenn R. Luskky, March 1986. (PB86 170651/AS)
- 194 Annual Data and Verification Tabulation Eastern North Pacific Tropical Storms and Hurricanes 1985. E.B. Gunther and R.L. Cross, March 1986. (PB86 170941/AS)
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- 201 An Inexpensive Solution for the Mass Distribution of Satellite Images. Glen W. Sampson and George Clark, September 1987. (PB88 114038/AS)
- 202 Annual Data and Verification Tabulation Eastern North Pacific Tropical Storms and Hurricanes 1987. Roger L. Cross and Kenneth B. Mielke, September 1988. (PB88-101935/AS)
- 203 An Investigation of the 24 September 1986 "Cold Sector" Tornado Outbreak in Northern California. John P. Monteverdi and Scott A. Braun, October 1988. (PB89 121297/AS)
- 204 Preliminary Analysis of Cloud-To-Ground Lightning in the Vicinity of the Nevada Test Site. Carven Scott, November 1988. (PB89 128649/AS)
- 205 Forecast Guidelines For Fire Weather and Forecasters -- How Nighttime Humidity Affects Wildland Fuels. David W. Goens, February 1989. (PB89 162549/AS)
- 206 A Collection of Papers Related to Heavy Precipitation Forecasting. Western Region Headquarters, Scientific Services Division, August 1989. (PB89 230833/AS)
- 207 The Las Vegas McCarran International Airport Microburst of August 8, 1989. Carven A. Scott, June 1990. (PB90-240268)
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- 209 Stratus Surge Prediction Along the Central California Coast. Peter Felsch and Woodrow Whitlatch, December 1990. (PB91-129239)
- 210 Hydrotools. Tom Egger, January 1991. (PB91-151787/AS)
- 211 A Northern Utah Soaker. Mark E. Struthwolf, February 1991. (PB91-168716)
- 212 Preliminary Analysis of the San Francisco Rainfall Record: 1849-1990. Jan Null, May 1991. (PB91-208439)
- 213 Idaho Zone Preformat, Temperature Guidance, and Verification. Mark A. Mollner, July 1991. (PB91-227405/AS)
- 214 Emergency Operational Meteorological Considerations During an Accidental Release of Hazardous Chemicals. Peter Mueller and Jerry Galt, August 1991. (PB91-235424)
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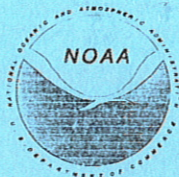
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