

REDDING, CALIFORNIA

NORMALS, MEANS, AND EXTREMES

LATITUDE: 40 Deg. 30 Min. N LONGITUDE: 122 Deg. 18 Min. W ELEVATION: FT. GRND 502 BARO 536 TIME ZONE: PACIFIC WBAN: 24257

	(a)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
TEMPERATURE (Deg. F)														
Normals														
-Daily Maximum		55.3	61.3	62.5	69.9	80.5	90.4	98.3	95.7	89.3	77.6	62.1	54.7	74.8
-Daily Minimum		35.7	40.0	41.7	46.0	52.3	61.8	64.7	63.1	58.8	49.2	41.4	35.2	49.2
-Monthly		45.5	50.7	52.2	58.0	66.4	76.1	81.5	79.5	74.1	63.5	51.8	45.0	62.0
Extremes														
-Record Highest	9	77	83	85	94	104	111	118	115	116	105	88	74	118
-Year		1994	1992	1988	1989	1987	1987	1988	1990	1988	1991	1995	1988	JUL 1988
-Record Lowest	9	19	21	28	33	36	42	54	51	40	33	23	17	17
-Year		1991	1989	1990	1995	1988	1990	1989	1995	1986	1989	1993	1990	DEC 1990
NORMAL DEGREE DAYS														
Heating (base 65 Deg. F)		605	400	397	252	63	0	0	0	0	122	396	62	2855
Cooling (base 65 Deg. F)		0	0	0	42	107	333	512	450	278	75	0	0	1797
% OF POSSIBLE SUNSHINE														
	9	73	83	84	90	91	94	97	97	94	92	84	73	88
MEAN SKY COVER(tenths)														
Sunrise - Sunset	9	6.7	6.2	6.4	6.1	5.0	3.5	1.5	1.8	2.2	3.6	5.4	6.3	4.6
MEAN NUMBER OF DAYS:														
Sunrise to Sunset														
-Clear	9	8.2	8.2	7.9	8.1	11.4	16.9	25.2	24.7	22.4	17.7	11.0	9.8	171.6
-Partly Cloudy	9	5.0	6.2	6.6	8.4	9.2	8.4	4.3	4.8	4.2	6.8	7.9	5.2	77.1
-Cloudy	9	17.8	13.8	16.6	13.4	10.3	4.7	1.3	1.6	3.4	6.5	11.1	16.0	116.4
Precipitation														
.01 inches or more	9	13.1	8.7	12.3	7.9	7.2	4.0	0.6	0.9	2.1	4.1	6.8	10.2	77.9
Snow, Ice Pellets, Hail														
1.0 inches or more	9	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.9
Thunderstorms	9	0.6	0.8	2.1	1.7	2.1	1.7	0.9	1.2	0.8	0.9	0.2	0.4	13.3
Heavy Fog Visibility														
1/4 mile or less	9	5.1	1.4	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.4	1.6	5.6	15.0
Temperature Deg. F														
-Maximum														
90 Deg. F and above	9	0.0	0.0	0.0	1.1	6.2	16.2	27.6	25.4	18.6	6.7	0.0	0.0	101.9
32 Deg. F and below	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
-Minimum														
32 Deg. F and below	9	11.8	6.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	13.9	37.0
0 Deg. F and below	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AV. STATION PRES. (mb)														
	9	1002.3	1000.7	998.7	998.0	995.6	994.5	994.1	994.0	995.1	997.7	1002.2	1002.5	997.9
RELATIVE HUMIDITY (%)														
Hour 04														
	9	84	81	80	77	73	64	58	59	61	68	79	83	72
Hour 10 (Local Time)														
	9	76	66	62	51	44	37	32	32	34	42	61	75	51
Hour 16														
	9	58	46	48	38	33	25	19	18	22	30	45	58	37
Hour 22														
	9	79	72	71	64	58	48	40	40	45	56	73	78	60
PRECIPITATION (in.)														
Water Equivalent														
-Normal														
		6.06	4.45	4.38	2.08	1.27	0.56	0.17	0.46	0.91	2.24	5.21	5.51	33.30
-Maximum Monthly														
	9	22.93	10.15	14.7	4.26	6.72	1.93	0.49	1.06	4.83	6.26	10.11	10.81	22.93
-Year		1995	1992	1995	1995	1993	1995	1990	1990	1989	1992	1988	1995	JAN 1995
-Minimum Monthly														
	9	0.89	0.14	0.52	0.14	0.01	T	0.00	0.00	0.00	T	0.26	0.00	0.00
-Year		1991	1988	1988	1987	1987	1987	1990	1987	1988	1995	1995	1989	JUL 1990
-Maximum in 24 hrs														
	9	3.96	2.14	3.18	2.33	3.79	1.24	0.49	0.83	3.15	4.09	3.23	2.99	4.09
-Year		1990	1992	1995	1993	1993	1988	1990	1993	1989	1992	1988	1995	OCT 1992
Snow, Ice Pellets, Hail														
-Maximum Monthly														
	9	3.2	1.4	1.8	T	1.5	T	0.0	T	0.0	0.0	T	17.0	17.0
-Year		1989	1990	1987	1995	1990	1992		1993			1988	1988	DEC 1988
-Maximum in 24 hrs														
	9	2.0	1.4	1.8	T	1.5	T	0.0	T	0.0	0.0	T	10.0	10.0
-Year		1989	1990	1987	1995	1990	1992		1993			1988	1988	DEC 1988
WIND														
Mean Speed (mph)														
	9	6.7	6.7	8.1	7.4	7.7	8.1	7.4	6.7	6.3	6.5	6.1	6.6	7.0

Prevailing Direction through 1964														
Fastest Mile														
-Direction(!)	6	18	17	17	17	17	02	36	23	35	19	18	17	17
-Speed(mph)		56	46	53	36	29	38	23	23	29	37	35	60	60
-Year		1995	1993	1995	1993	1990	1992	1995	1990	1993	1992	1994	1995	DEC 1995
Peak Gust														
-Direction(!)	9	S	S	S	S	S	N	N	S		S	S	S	S
-Speed(mph)	9	70	64	74	47	54	60	36	46	44	66	58	85	85
-Date		1995	1993	1995	1995	1988	1992	1995	1987	1986	1989	1988	1995	DEC 1995

(a) - Length of Record in Years, although individual months may be missing.

0.* or * - The value is between 0.0 and 0.05.

Normals - Based on the 1961 - 1990 record period.

Extremes - Dates are the most recent occurrence.

Wind Dir.- Numerals show tens of degrees clockwise from true north. "00" indicates calm.

Resultant Directions are given to whole degrees.