

GREGG WEATHER STATION NO.V.

JANUARY -1997

DATE	precip	LOW	HIGH	MAX.WIND-TIME	MILES-AV	
Jan. 1	.01"	+54	+64	SW-8 12:05p	1	0.1
" 2	.40"	+57	+62	SW-7 12:25p	1	0.1
" 3	.01"	+53	+66	NW-29(19) 4:20p	19	0.7
" 4		+45	+59	SW-13 2pm	5	0.2
" 5	.27"	+46	+63	NW-23 6:15p	17	0.7
" 6		+42	+62	NE-77 7:45a	290	11.2
" 7	sunrise 7:11	+46	+66	NE-64 2am	133	6.1
" 8		+43	+69	SW-15 12:25p	6	0.2
" 9		+44	+67	SW-9 1:35p	2	0.1
" 10		+44	+62	SW-13 11:40a	7	0.3
" 11		+41 6:31	+56 1p	SW-13 3pm	2	0.1
" 12	1.11"	+42 8p	+48 11:15a	SE-15 1:45p	4	0.2
" 13	.71"	+41	+54 12:56	SW-20(19) 1:05p	15	0.6
" 14	.09"	+39 3:40	+51 1p	SW-8 12:45p	1	0.4
" 15	1.27"	+43 5:35	+50 2am	SE-13 3:15a	3	0.1
" 16	sunrise 7:11	+38 3:11	+65 3:28	NE-32(28) 7:25p	14	0.6
" 17		+42 3:45	+73 1:54	SW-15 12:25p	33	1.4
" 18		+49	+75 1:53	SW-13 12:15p	8	0.3
" 19		+50 12:08	+71 2:36	SW-18 11:05a	14	0.6
" 20	.67"	+47 3:53	+53 5:40	SW-21(16) 12:10p	9	0.4
" 21	.14"	+40 5:44	+54 10:16a	SW-12 10am	1	0.1
" 22	.26"	+45 mid	+53 2:04	SE-20 9:15p	1	0.1
" 23	1.14"	+47 1:12	+57 3:32	SW-13 11:20a	2	0.1
" 24		+47 5:32	+63 1:47	SW-13 2:15p	5	0.2
" 25	.72"	+49 6:31	+54 1:52a	SW-16 6:15p	3	0.1
" 26	1.59"	+49 mid	+62 11:16a	SW-9 9:15a	5	0.2
" 27		+46	+67 2:36	0	0	0
" 28		+50 mid	+75 2:53	NE-23 11:35p	0	0
" 29		+55 mid	+78 3:09	NE-37(35) 7:45a	78	3.3
" 30		+52 6:49	+78 8:40	SW-12 1:55p		
" 31	8.79"	+54	+77	SW-11 1:55p		

JANUARY	DATE
Low-38	16
"high"low-57	2
High-78	29 & 30
"low"high-48	12
Low Aver.-46.5	
High Averr-63.0	
Average-54.8	
Days of;	
70- 7 days	
60-13 days	
50-18 days	
40-22 days	
30- 2 days	
Day temperature differ	
Low-5 degrees. (2)	
High-31 degrees.	
Average-16.16 degrees.	
Av. max. wind-19 mph.	
Max.wind-NE-77 mph	
Min.wind-SW-7 mph	
Av. wind speed-1.00 mp	

- 1-Began to shower at noon and became occ'l dirzzle with .01" by 5pm. Terribl floods up north continued with downtown Reno flooded as well as Guerneville
- 2-Fog and drizzle all nite and day with fog again in the late afternoon and .40" since 5pm yesterday to 5pm today. Became lite rain after 10pm.
- 3-Fog and lite rain fell until 4am then mist until 8:30am with .61" overnite or 1.02" storm total the last 3 days. Cleared by noon and gusty NW winds came up at noon and up to 29 mph at 4:20pm then died down after 8pm and ended by 9pm. Office-.66", Pasa-.83", LA-.44", LAX-.45", Avalon-.15", Wld Hills-.54", Beaumont-.82", Big Bear-.37", deserts-0, San Deigo-.05" and Mt. Palomar-1.97"
- 5-Lite rain began at 3:45am becoming moderate from 4:40 to 5:55am and ended by 6:15am with .27". This was 13th time it has rained on this date in the last 21 years, the most on any date. Office-T", Pasa-.07", LA-.03", LAX-.03", Wld Hills-.04", Beaumont-.23", Avalon-.07", Mt. Wilson-.30", Big Br-T" with T" snow, San Deigo-.04", Mt. Palomar-.35" and 1" snowfall and Bear Valley 4" snow. At 11am NW winds came up up to 23 mph at 6:15pm.
- 6-Winds became NE at midnite and increased to becoming very strong hitting 74 mph at 4am and 77 mph at 7:45am. Strongest for any month since Feb.17, 1988. Strongest for Jan. since 1985. Caused lots of damage including observer's home with large tree taking out railing and deck and blocking driveway. Trees were down and blocking streets. Power was out here for 2 1/2

hours and nearly all day nearby. Winds continued all day and into the evening. Showers fell to the east and south with 3" snow Big Bear, 2" Hesperia and 1" Mt. Laguna. Precip was .26" Hemet, .09" Palomar and .10" Mt. Laguna with 1" snow. Winds continued up to 52 mph at 10pm. Lake Tahoe rose to it's highest level since 1917 at 3" above max. level. LAX-37 mph, Newhall-41 mph, Burbank-46 mph, Mojave-58 mph, Palmdale-43 mph and Crabtree-63 mph.

- 7-Winds hit 64 mph at 2am then died down and ended at 6am. Lost large branch
9-Barometer rose to 30.31" at 11am, high for the month.
- 12-Lite rain and occ'l fog began at 6am and was steady until ended at 1pm with 1.11" total. Rain began again at 8pm and continued. High of 48° was coolest max temp for any month since Dec., 1995. Snow stuck above 4,500' on Lukens.
- 13-Rain continued, moderate around 1am, then became showery after 1:15am and ended by 6am with .70" overnite or 1.81" storm total. From 4:45 to 5:30pm had .01" shower. Precip was heavier to the south. Heavy snow in mtns with 13" Big Bear and Bear Vly, 10" Wrightwood, 22" Idlywild, 18" Mt. Laguna and 10" Palomar. Hesperia had T" snow and I15 over Mtn. Pass was closed. Was cold up north with 37° San Fran, 29° Marin, 37° Big Sur, 27° Eureka, 8° Blue Cyn, 7° Mt. Shasta City and -4° Tahoe Valley. Office total was 1.64". Barometer fell to 29.67" at 5am, low for month.
- 14-Showers fell until 2am with .09" more overnite. Low of 39° was coldest morn since last Mar. 29. Storm total ended up at 1.92". At 4:45pm sprink began from a new storm. Had .02" by midnite. Was cold up north again with Napa 25°, San Jose 28°, Arcata 28°, Eureka 28°, Fresno 28°, Redding 19°, Yosemite 15°, Shasta City 9° and Tahoe City -8° and Tuolumne Mtns -19°.
- 15-Rain increased after 4:45am becoming moderate at 10:45am to 11:30am with .46" in 3/4-hour. Let up after and ended at 2:30pm with 1.36". Snow fell on Tejon, Cajon and Lancaster. Had thunderstorm here from 11:40 to 12:05p and fog in morning and again briefly at 5:30pm. Month total so far of 4.5 is normal for month. Only 11 other Jan.'s have been wetter in last 43 yrs Office-1.42", LA-1.00", LAX-.79", Wld Hills-.72", Avalon-1.13", Mt. Wilson 1.56", Big Bear-.61" with 3 ft snow on grd, Palm Sprs-.25", San Deigo-.21" and Palmar-.82" with 1 ft. on grd.
- 16-Low of 38° was coldest morn since last Mar.29. Was 40° Pasadena, 36° Wld Hills. At sunset NE winds came up to 32 mph at 7:25pm and ended by 11pm.
- 20-Had sprinkles at 8:15am with some showers then from 11:30am to 1:30pm had occ'l mod. showers as ended with .67" falling. Had .65" in 2 hours. Upper low was very spotty with me as one of wettest spots and 0 Avalon, T" LAX, .05" LA, .33" Northridge, .36" office and .40" Pasadena.
- 21-Began to drizzle after 1pm becoming lite rain after 3pm with .14" by 5pm.
- 22-Occ'l drizzle fell all night and day with .26" since 5pm yesterday or .40" storm total so far.
- 23-Rained, moderate at times, all night (was not predicted) with .98" more by 9am or 1.38" storm total so far as ended. Was 13th day this month so far with measurable rain, 5 days above the average and the 5th most number of days in the 21 years of records. Month total so far is 6.62" making this Jan the 10th wettest in last 43 years. Office-1.33", Pasa-1.68", LA-1.51" Northridge-1.46", LAX-1.02", Beaumont-.57", Avalon-2.20", Mt. Wilson-2.75" and Big Ber-.24" with 0 in deserts. From 10 to 11pm had .02" more in drizzle for 1.40" storm total.
- 25-Began to drizzle after 4am becoming lite rain after 5:30am then letting up after 7am but increased again after noon and brief moderate after 4pm with .72" total so far by 5pm and continued.
- 26-Rain ended generally by 1:30am with 1.03" by 6am since 5pm yesterday. This was first time in 21 years at this location that it has rained. Was also the 16th day this month with measurable rain tying for the 4th highest for Jan. In the last 21 years more days were recorded on only 5 other months for any month out of 241 chances. Had a brief T" at 9am. After 3pm lite

26th conti.

rain began with .12" more by 5pm for 1.15" in last 24 hours. Rain ended at 7pm with .24" more or 2.11" storm total. Was a warm storm with rain at ski areas, Office-1.77", Pasa-1.72", Northridge-1.08", LA-1.13", LAX-1.03", Avalon-1.52", Beaunt-2.38", Mt. Wilson-3.05", Lancaster-.07", Palm Sprs-.07", RMRC-.10", San Deigo-.99" and Mt. Palomar-3.59"

28-High of 75° tied for month hi so far. NE winds came up after 9pm to 23 mph at 11:35pm,

29-High of 78° was warmest day of month and since Dec.8. NE winds blew all night up to 37 mph at 7:45am and continued occ' lly all day.

Clear days-4 Clóudy days-5 Partly Clóudy days-22
 Days with fog-4 Days with thunderstorms-2 Days with NE winds-5
 Precip was double the normal. Temps av below normal.

GREGG WEATHER STATION NO.V.

FEBRUARY-1997

DATE	precip	LOW	HIGH	MAX. WIND-TIME	MILES-AV.
Feb. 1		+50 2105	+71 1154	SW-12 2pm	28 0.4
" 2		+46 2119	+68 1158	SW-15 1:10p	18 0.8
" 3		+44 2111	+74 2149	-----	11 0.5
" 4		+44 1158	+70 1122a	-----	17 0.7
" 5		+42 2155	+69 2102	-----	16 0.7
" 6		+44 3102	+68 1146a	-----	15 0.6
" 7		+44 6132	+68 1132a	-----	5 0.2
" 8		+45 3101	+64 1121a	-----	15 0.6
" 9		+42 4133	+67 1148	SW-11 12:40p	16 0.7
" 10, 17		+42 3150	+63 1145a	SE-17 12:25p	25 1.0
" 11		+40 6154	+65 2108	SW-14 12:55p	23 1.0
" 12		+45 12126	+61 1139	NW-15 8:20p	13 0.5
" 13		+44 1149	+72 1143	NE-40(36) 5:25p	75 3.1
" 14		+49 12130	+77 1141	SW-10 12:40p	20 0.8
" 15		+55 4138	+80 1141	SW-11 1:35p	13 0.5
" 16		+58 6147	+78 1146a	SW-12 11:50a	9 0.4
" 17, 18		+42 3156pm	+62	NW-37(24) 3:15p	29 1.2
" 18		+43 1142	+80 1137	NE-47(43) 4:25a	131 5.5
" 19		+54 3146	+85 2104	NE-40(40) 10:05p	28 1.2
" 20		+54 6116	+79 1132	NE-32 1:10a	111 4.6
" 21		+51 5128	+75 2124	SW-15 12:15p	↓
" 22		+47	+73	SW-14 1:50p	↓
" 23		+46 3134	+71	NE-43 8:50p	100 1.4
" 24		+45 6136	+66 1114	NE-55(46) 4:35a	268 11.2
" 25		+47 4151	+75 1124	NE-48(40) 1:45a	165 6.9
" 26		+44 4139	+66 1108	SW-19 11:15a	31 1.3
" 27		+46 6116	+59 3101	NW-19 3:15p	21 0.9
" 28		+43 7104	+67	NW-20 12:10a	

FEBRUARY	DATE
Low-40	11
"high" low-58	16
High-85	19
"low" high-59	27
Low Aver.-46.3	
High Aver.-68.4	
Average-57.4	
Days of;	
80- 3 days	
70-11 days	
60-13 days	
50- 7 days	
40-22 days	
Day temperature difference	
Low-13 degrees.	
High-37 degrees.	
Average-23.8 degrees.	
Av. max. wind-25 mph	
Max. wind-NE-55 mph.	
Min. wind-SW-11 mph (2)	
Av. wind speed-1.9 mph.	

- 10-Rained after 3:15pm from upper low with .12" by 5pm. Very heavy rain fell in Montrose with Bev-0.55" Ended by 7:30pm with .17" total. Office-.15" Burbank-.12", Woodl Hills-.12", LA-.07", LAX-.05", Avalon-T", Mt. Wilson-.39", Big Bear-T", San Diego-.20" and Mt. Palomar-.27" with wet spot La Mesa-.45".
- 13-NE winds came up after 1:00am up to 40 mph at 5:25am then slowly died down by mid morning.
- 14-Barometer up to 30.29", hi for month.
- 15-Warmest day since Nov. 13 with 80°. Was 80° Pasadena and LAX, 83° LA and Santa Ana and 88° Spring Valley as nation hot spot.
- 17-A dry, but cloudy front went over in mid-morn then became dark to NW after noon with rain beginning at 3pm along with gusty NW winds to 37 mph as the temp fell to 43° at 4pm. Wind chill was down to 24° at 3:15pm. Rain ended at 4:15pm and moved east. New snow could be seen on mtns down to 4,900'. Received .15". Winds hit 44 mph Imperial, 35 mph Santa Maria and 69 mph at Mojave. Bakersfield area had golfball sized hail and several funnel clouds. Office-.03", Pasadena-.02", LA-.02", LAX-T", Wld Hills-.14", Newpt Bch-.01", Mt. Wilson-.13", Big Bear-.31", Culver City-.45" as local wet spot with San Diego-.01" and Mt. Palomar-.13" and campo-.58". Many areas had 0. Bear Valley had 3" snow.
- 18-At midnight NW winds increased up to 47 mph to 4:25am and conti. until mid-day. Heated up to 80° with 81° LA and 80° Redondo Bch. Day temp difference of 37° tied the Feb. record high set in 1991.
- 19-High of 85° was hi for month and since Nov. 12. Was 86° Burbank, 83° Wld Hill and 88° Palm Sprs. NE winds came up at sunset to 40 mph at 10:05pm

- 20-NE winds continued all nite up to 32 mph at 1:10am.
23-NE winds came up at 3pm to 43 mph at 8:50pm.
24-NE winds continued all nite to 55 mph at 4:35am. Wind chill hit 25° at 5:35am. Continued all day hitting 36 mph at 5:05pm. Had 268 miles of air go by with a 11.2 mph av. wind speed.
25-NE winds conti. all nite up to 48 mph at 1:45am. This was 7th day this month of NE winds tying for 2nd most number of Feb. days and 1 day off tying record set in 1988. Is over double the normal. Ended at 5pm.
27-Drizzle began at 5:30am until 8am with .02". Office-T". Barometer fell to 29.55" at 6pm. lowest Feb. reading since 1983 and for any month since March, 1991. Pasa-.12", Mt. Wilson-.02", Big Bear-.15", Beaumont-1.40", San Deigo-.10", wet spot Cuyumaca Park with 1.59", RMRC and Palm Sprs-T" and most areas near here 0.

Clear- days-4
Days with NE winds-7
below.

Cloudy days-0 Parity Cloudy days-24
Precip was far below normal and temps just

GREGG WEATHER STATION NO.V.

MARCH-1997

DATE	LOW	HIGH	MAX. WIND-TIME	MILES-AV.	
Mar. 1	+43	+69 1130	SW-12 12:20p	↓	↓
" 2	+41 4110	+68	SW-20 12:45p	143	2.0
" 3	+41 4118	+67 1110	SW-24 11:49a	24	1.00
" 4	+41 5132	+72 1125	SW-20 12:04p	26	1.1
" 5	+48 7151	+83 noon	SW-15 1220 p	21	0.9
" 6	+55 6104	+81 1158a	SW-19 12:05p	24	1.0
" 7	+52 1148	+81 1158a	SW-17 1:05p	19	0.8
" 8	+46 6190	+75 1157a	SW-18 12:20p	20	0.8
" 9	+55 1148	+89 1123	NE-19 8:20p	20	0.8
" 10 ^{sunrise 6125}	+68 6140	+92 1107	SW-21 11:15a	38	1.6
" 11	+62 6121	+85 1106	SW-18 11:20a	↓	↓
" 12	+48 5153	+74	SW-20 11:40a	↓	↓
" 13	+49	+80 1113	SW-16 12:15p	50	0.7
" 14 ^{sunrise 6120}	+57 4114	+80 1112	SW-16 1:35p	14	0.6
" 15	+45 4154	+73 1112	SW-17 3:20p	24	1.0
" 16	+50 4104	+66 1108	SW-20 2:40p	20	0.8
" 17	+44 4132	+72 1124	SW-19 11:50a	25	1.0
" 18	+52 4124	+90 1108	SW-15 12:30p	14	0.6
" 19	+63 2116	+95 1156	SW-18 12:30p	20	0.8
" 20	+66 2125	+93 1124	SW-17 2:15p	18	0.8
" 21	+60 5107	+81 1107	SW-14 2:25p	10	0.4
" 22	+50 6157	+72 1124	SW-17 1:50p	25	1.0
" 23	+50 6105	+59 1210	SW-14 noon	13	0.5
" 24	+50 2154	+70 2101	SW-16 3:45p	21	0.9
" 25	+50 4156	+87 1100	SW-20 12:15p	22	0.9
" 26	+47 5157	+78 1138a	SW-19 1:50p	21	0.9
" 27	+51 4118	+68 1144a	SW-20 3:50p	20	0.8
" 28	+50 5132	+66 1138	SW-18 1:20p	23	1.0
" 29	+46 4108	+78 1124	SW-16 11:30a	18	0.8
" 30	+50 1130	+70 1142a	SW-18 1:10p	28	1.2
" 31	+48 5145	+67 1142a	SW-18 9:40a	56	2.3

MARCH	DATE
Low-41	2, 3, & 4
"high"low-68	10
High-95	19
"low"high-59	23
Low Aver.-50.9	
High Aver.-76.8	
Average-63.9	
Days of;	
90- 4 days	
80- 9 days	
70-10 days	
60-12 days	
50-14 days	
40-13 days	
Day temperature differen	
Low-9 degrees.	
High-38 degrees.	
Average-23.7 degrees.	
Av. max. wind-18 mph	
Max1 wind-SW-24 mph.	
Min. wind-SW-12 mph.	
Av. wind speed-1.0 mph.	

5-Went up to 83°. Beat the date record by 2° set in 1993. Day temp difference tied for second highest in Feb. at 35°. Was 89° Pasadena as nation high, 87° Santa Ana, 84° LA, 80° LAX.

9-High climbed to 89°, hottest day since Nov. 9. Tied for the second highest March temp with 3 other years. Beat the date record by 8 set twice before the last time was last year. Only two other March dates have been hotter in the last 21 years. Was 88° Burbank, LA & Woodlad Hills, 91° Pasadena and nation hot spot of 99° San Gabriel. Was 90° Ontario and 92° Palm Sprs. In evening NE winds came up to 19 mph at 8:20pm.

10-Low of 68° was warmest Mar. morning since the record of 72° set in 1988. Tied for second with 1978. Was the warmest morn. since last Oct. 21. High climbed to within 1° of tying the Mar. record at 92° at 1:07pm (record 93° in 1988). Beat the date record by 14° set in 1989. Was 93° Pasadena, 92° Burbank and LA, 93° Oxnard, 90° Redondo Bch, 94° Santa Ana, 90° Lompoc, 88° Sta Barbara and 93° Fallbrook. The all-time record for March is 94° in 1966.

13-Hi of 80° was 7th day this month of 80+, tying the second most number of day ever in March.

14-In last 47 days have received only 1/3" of precip over a 3 day period. So far temps are averaged over 6° above normal and it is the warmest Mar. ever

- Av. max. temp is nearly 11° above normal and over 4° warmer than record set in 1988. Barometer fell to 29.88" at 5pm, low for the month.
- 18-Heat came back. Hit 90° for 9th day this month of 80+, tied the all time Mar. number of days. Beat the date record by 5° set in 1990. Was 87° LA, 9° Pasadena and 90° Burbank. Temp difference of 38° was a March record set just last year and 19° above the normal. Barometer went up to 30.34" at 11am, highest EVER for March and since Feb. 1996.
- 19-At 1pm high hit 95°, a March all-time record for all Gregg stations. Beat this location record by 2° set in 1988. Beat the date record by 7° set in 1990. Was 10th day of 80+ this month also a record. Was 95° Burbank & Ontario, 96° Pasadena, 97° LA (record winter high) and Riverside, 94° Wldd Hi. and Long Bch, 87° LAX, 85° Ventura, 96° Hemet and Escondido, 88° Coronado, 101° Thermal and 102° Palm Sps as first 100+ of Spring. Humidity fell to 6%. Cabin hit 73°, warmest March in 9 years.
- 20-Cooled off to 93° beating the date record by 4° set in 1990. Was 4th day of 90+, a March record. Low of 66° was warmest Mar. morning since 1988 and 3rd warmest Mar. minimum for station. Was 93° LA and Burbank, 95° Pasadena with 88° San Deigo, 97° Riverside and El Cajon and 90° San Luis Obispo.
- 22-Upper low over central Calif. produced violent weather in the San Juaquin Valley with tornado near Wasco and heavy rain with .21" Bksfield, .32" Lemoore and .98" Visalia.
- 23-Stratus cover all day produced a 59° high, coolest since Feb. 27. Drizzle hit some areas, mainly to south with .01" Beaumont and .03" Miramar.
- 25-High of 87° was 13th day this month of 80+, far beyond the old record of 9 days and even more than all but one April since 1978 and one May since 1971 with 15 days each. Hit 90° in Bksfield, the 3rd earliest 90° reading for records covering 71 years.
- 27-Strong winds hit deserts up to 69 mph at Mojave.
- 31-Weak dry front went over with some drizzle with .01" Mt. Wilson, up to 6" snow in the Sierras and strong winds in the north deserts with 40 mph Lancaster and 81 mph Mojave.

Clear days-12 Cloudy days-0 Partly Cloudy days-19
Days with fog-1 Days with NE winds-1

Precip was 0 and 3½" below normal. Temps were a record high and 6.1° above normal. Av. max. temp was 9.4° above normal. First Mar in 7 years without a thunderstorm. Peak gust of 24 mph was calmest ever for March.

GREGG WEATHER STATION NO.V.

APRIL-1997

DATE	LOW	HIGH	MAX.WIND-TIME	MILES-AV.	
Ap. 1	+42 4103	+71 1136a	NE-49 11:30p	60	2.4
" 2	+45 6118	+69 1138a	NE-57 12:30a	245	10.7
" 3 T	+42 6109	+67 1131a	NE-38 12:55p	93	3.9
" 4 T	+44 6158	+66 1136a	SW-26 2:15p	44	1.8
" 5	+46 6114	+58 6150a	SW-22 10:50a	44	1.8
" 6 T	+43 6139	+69 1134a	SW-22 12:45p	33	1.4
" 7 ^{SUNNY} 6154	+45 6148	+70 1135a	SW-20 12:35p	29	1.2
" 8	+46 6144	+71 1136a	SW-21 12:25p	36	1.5
" 9	+46 4136	+68 12131	NW-35 4:50p	50	2.1
" 10	+44 6120	+70	SW-22 1:30p		
" 11	+44 6123	+70	SW-21 1:15p		
" 12	+46	+74 12131	SW-20 12:45p	122	1.7
" 13	+53 1137	+79 12146	SW-25 2:20p	31	1.3
" 14	+52 6144	+80 12150	SW-19 11:35a	30	1.3
" 15	+54 6111	+83 12137	SW-20 1:45p	31	1.3
" 16	+54 6130	+85 12150	SW-18 2:05p	27	1.1
" 17	+53 2161	+80 12144	SW-18 2:25p	32	1.3
" 18	+45 6134	+74 12151	SW-20 1:45p	28	1.2
" 19	+54 1130	+69 12168	SW-15 4:45p	16	0.7
" 20	+51 5110	+82 12144	SW-19 7pm	24	1.0
" 21	+57 7103	+92 12120	NW-43 5:20p	50	2.1
" 22 ^{SUNNY} 6138	+59 6138	+85 1103a	Nw-39 1:10a	64	2.7
" 23	+65 6115	+84 12153	NW-40 12:20p	81	3.4
" 24	+53 6113	+83 1124	NW-45 2:05p	114	4.8
" 25	+58 4104	+85 1121	SW-24 12:20p	73	3.0
" 26	+60	+88 12134	SW-22 1:40p	33	1.4
" 27	+61 6145	+86 1124	SW-22 4:35p	34	1.4
" 28	+53 6120	+73 12138	SW-21 1:25p	34	1.4
" 29	+51 6121	+72 12108	SW-23 12:35p	40	1.7
" 30	+49 6108	+75 12134	SW-20 12:35p	26	1.1

APRIL	DATE
Low-42	1 & 3
"high"low-65	23
High-92	21
"low"high-58	5
Low Aver.-50.5	
High Aver.-75.9	
Average-63.2	
Days of:	
90- 1 day	
80-11 days	
70-11 days	
60- 9 days	
50-14 days	
40-14 days	
Day temperature differn	
Low-12 degrees.	
High-35 degrees.	
Average-25.4 degrees.	
Av. max. wind-27 mph	
Max. wind-NE-57 mph.	
Min. wind-SW-16 mph.	
Av. wind speed-1.9 mph.	

- 1-Upper low over southern Nevada produced strong NE winds after 8am increasing the rest of the day and into the evening to 49 mph at 11:30pm. Was cold too with wind chill of +29 at 10:44pm. Showers hit areas to east with snow at Big Bear in the afternoon and T" Beaumont, Riverside and San Berdu. After 4pm showers hit Palm Sprs and Thermal areas. Winds included LAX-28 mph, Vandenberg-37 mph, Sta Monica-39 mph, Van Nuys-39 mph, Palm Sprs-45 mph and Imperial-39 mph. Low of 42° was a date record by land beat 1980 & 84. Was first min. date record of the new year.
- 2-Strong NE winds conti. all night up to 57 mph at 12:20am. Wind chill fell to 22° at 5:36am. Was strongest April wind since 1984. From noon to 2pm San Deigo area had strong thunderstorms with .18" San Deigo, .46" Chula Vis, .50" Spring Vly and .51" Nat'l City. with Mt. Palomar-.22", Mt. Laguna-.30" and Beaumont-.02". After 8pm rain hit the Antelope Vly. Winds hit; 30 mph Pt. Magu and El Toro, 31 mph Newhall, 35 mph Mojave and 36 mph Lancaster. Low of 19° occurred at cabin.
- 3-Upper low over deserts conti. NE winds here up to 38 mph at 12:55pm. It also produced showers to the east but also T" sprinkles here at 2:30pm and 6pm. First moisture of any kind since Feb.27 (35 days). Big Bear had snow all day with 3" and temps from 16/33°. For last 2 days; Big Bear-.25", cabin-.35", Beaumont-.03", Idlywild-.34", Palm Sprs-.T", 29 Palms-.38", San Deigo-.28", Palomar-.39", Oceanside-.91", Spring Vly-.65" and Chula Vista-.16" & Big T. Dam-.05" and San Gab'l Dam-.16"

- 4-Heavy stratus brought drizzle after 7pm to 9pm of T" w/ .04" San Gab'l Dam.
 6-T" drizzle from 2:30 to 6pm.
 9-T" drizzle around 7:30pm. Barometer went up to 30.14" at 9am, hi for month.
 9-After dry front gusty NW winds came up after 9:30am to 35 mph at 4:50pm.
 Have not had any measurable rain for 41 days. Was very windy elsewhere with
 36 mph at LAX, 37 mph Lancaster and 75 mph Mojave.
 13-Hi of 79° was warmest day in 19 days.
 16-Hi of 85° was warmest day in 22 days.
 18-Fog in morn. First rain of month hit San Fran bay area with heavy rains to
 north. Nothing here now for 50 days and only .34" in last 77 days.
 20-Lite fog occasionally in morning.
 21-A hot, dry NW wind came up after 1pm up to 43 mph at 5:20pm, strongest Ap
 wind since 1991. Temp rose to 92°, tying for 4th warmst Ap in the last
 20 years. Was also the 5th 90+ reading so far this year, 1 day from tying
 record of 6 set last year. Tied the date record set 10 yrs ago. Was 93°
 Sta Barbara, 91° Burbank, 92° Pasadena, and 94° LA.
 22-NW winds ended by 2am after hitting 39 mph at 1:10am and conti off and on
 all day and into the evening.
 23-NW winds conti up to 32 mph at 4:25am and conti up to 40 mph at 12:20pm.
 Low of 65° tied for 2nd warmest Ap morn with last year. Winds hit 41 mph
 Sta Maria, 38 mph Newhall, 44 mph China Lake, 47 mph Edwards, 46 mph Palm
 Sprs, 45 mph SFO and 98 mph Mojave.
 24-NW winds conti for 4th day up to 38 mph at 1:10am and on up to 45 mph at
 2:05pm. Barometer fell to 29.71" at 5pm, low for the month and for April
 since 1985.
 25-After 4 days NW winds ended in the morning.
 26-At 3:37am had a brief, sharp, 4 second EARTHQUAKE. Was 5.0 and centered
 near Simi Valley. No damage.
 27-Another EARTHQUAKE hit at 4:09am lasting about 8 seconds. Was a double
 mod. shake. Was 4.9 centered near Castiac Lake. High of 86° was 12th day
 this year so far of 80+, tying for 2nd most number of days. Record was
 15 set last year.

Clear days-11 Cloudy days-1 Partly Cloudy days-18
 Days with fog-2 Days with NE winds-3
 Precip was T" and 1½" below normal. Temps av. 1.7° above normal.
 Was windiest April and any month since Feb., 1988.

GREGG WEATHER STATION NO.V.

MAY-1997

DATE	LOW	HIGH	MAX. WIND-TIME	MILES-AV.
May 1	+50 5:52	+81 12:52	NW-22 7:40p	48 2.0
" 2	+52 8:34	+82	SW-18 3:35p	
" 3	+55	+85	SW-19 2:30p	
" 4	+57	+86	SW-21 2:15p	
" 5	+59	+88 11:17	SW-20 1pm	
" 6	+61	+86	SW-18 1:10p	145 1.2
" 7	+60 4:58	+87 12:40	SW-20 2:50p	29 1.2
" 8	+56 5:55	+84 12:11	SW-19 1:35p	27 1.1
" 9	+54 6:44	+88 11:31	SW-18 2:30p	22 0.9
" 10	+56 4:08	+83 12:23	SW-16 1:10p	24 1.0
" 11	+55 8:57	+79 12:22	SW-20 3:30p	20 0.8
" 12	+57 mid	+82 11:32	SW-17 2:15p	24 1.0
" 13	+55 5:58	+81 5:13	SW-18 3:55p	23 1.0
" 14	+56 5:14	+83 11:52	SW-17 1:55p	22 0.9
" 15	+55 5:45	+87 11:15	SW-18 3:05p	21 0.9
" 16	+60 4:24	+88 11:56	SW-18 1pm	16 0.7
" 17 T	+58 4:58	+80 10a	SW-36 11:10a	23 1.0
" 18	+59 4:28	+77 11:46	SW-19 4:30p	21 1.0
" 19	+58 6:20	+74 8:06	SW-18 2:40p	36 1.5
" 20	+56 6:15	+76 3p	SW-17 3:30p	24 1.0
" 21	+56 mid	+78 1:32	SW-19 12:45p	34 1.4
" 22	+55 8:44	+77 12:41	SW-19 12:45p	29 1.2
" 23	+56 6:18	+78	SW-21 1pm	
" 24	+56	+81	SW-28 1:20p	
" 25	+55	+78	SW-24 1:30p	
" 26	+53 5:17	+87 2:16	SW-17 1pm	149 1.6
" 27	+61 11:38	+93 2:33	SW-17 2:05p	26 1.1
" 28	+68 5:13	+94 12:37	SW-17 3:10p	20 0.8
" 29	+66 6:18	+94 11:14	SW-20 12:30p	14 0.6
" 30	+60 5:44	+89 12:48	SW-19 2:15p	7 0.3
" 31	+59 6:04	+86 12:56	SW-19 3:10p	21 0.9

MAY	DATE
Low-50	1
"high"low-68	28
High-94	28 & 29
"low"high-74	19
Low Aver.-57.2	
High Aver.-83.6	
Average-70.4	
Days of;	
90- 3 days	
80-20 days	
70- 8 days	
60- 7 days	
50-24 days	
Day temperature differn	
Low-16 degrees.	
High-34 degrees.	
Average-26.4 degrees.	
Av. max. wind-20 mph.	
Max. wind-SW-36 mph.	
Min. wind-SW-16 mph.	
Av. wind speed-1.1 mph.	

1-Barometer fell to 29.82" at 7pm, low for the month.

4-Barometer went up to 30.08" at 11am, high for the month.

8-Could see Cbs to N & NE in the afternoon. Big Bear-T". Has been 70 days here with no measurable precip. Was also the 8th day straight of 80+, just over the average for the entire month.

9-Cbs far to east produced .04" at Mt. Palomar.

10-Cbs far to east produced .30" at Mt. Palomar. Cabin had T".

11-Towering cu. developed early and looked threatening but dissipated. High of 79° was first day this month below 80°. Strong thunderstorms hit Lancaster in the afternoon.

12-Heavy thunderstorms hit Lancaster and Cherry Valley area w/Big Pipes-.04" @ Crystal Lake-1.04"

13-Fog in morning.

14-High of .83 was 13th day this month of 80+ becoming the second most number of days of 80+ for May in 20 years of records. This is nearly double the normal. Av. high is 9.9° above the normal and a record so far. Av. temp is 6.5° above the normal and also a May record so far.

15-Fog in morning. High of 87° beat the date record by 1° set in 1993. No measurable precip now for 77 days.

16-High of 88° beat the date record by 5° set in 1982.

17-Had two thunderrolls at 8:30am. Had occ'l sprinkles after 9:15am and again at 10:30am of T". Was due to south flow of tropical air. T" fell a

many spots with .01" Santa Ana and .02" Riverside. Some remote spots had more. Was first moisture in 40 days but still no measurable precip for 7 days. At 11am strong downburst winds hit for 15 minutes with gusts to 36 mph, strongest for May since tying 1990. Temp fell 10°. High of 80° was 16th day this month of 80° tying the May record last set in 1984. Normal is 7½ days. Av. and the av. hi temp are both record highs so far with the av. hi over 10° above the normal. Was very hot up north with date records at many spots including 94° San Fran., Oakland the same, 100° Napa, 102° San Jose and 105° Gilroy.

- 20-Victorville had a heavy thunderstorm in the afternoon with some flooding. Palm Sprs-.05", RMRC-.26" and 29 Palms .03"
- 23-Strongest storm since the end of Jan. hit northern Calif with San Fran-.21 Napa-.79", Red Bluff-.77", Sac-.35" and Blue Canyon-1.20"
- 24-High hit 81° making this May a record for most number of days of 80° with 1 Showers fell to south with Fallbrook-.10", Mt. Palomar-.11" and Rancho Bernardo-.13".
- 26-High of 87° beat the date record by 5° set in 1984. Was 89° Pasadena and 92° Woodland Hills. Another storm hit up north with .52" Ukiah and .82" Ft. Bragg.
- 27-Heat continues with warmest day since Mar. 20 with 93°. Was 18th day this month of 80°, normal is 7½ days. Beat the date record by 2° set in 1983. Was 4th date record this month putting it just 1 day from the record set in 1986 and 1988. It has also been 89 days since any measurable precip fell. Was 96° Pasadena, 93° Burbank, 95° Wdld Hills, 91° LA and 99° Hemet.
- 28-Low of 68° was warmest May morning since 1990, was also the warmest morn since tying March. High climbed to 94°. Was 97° Pasadena, 95° Burbank, 100° Wdld Hills, 93° LA, 103° Hemet and 90° Crestline.
- 29-Another 94°. Was 96° Pasadena, 93° Burbank, 97° Wdld Hills, 92° LA, 85° Avalon, 92° Santa Ana, 80° Big Bear and 110° Borrego.
- 30-High of 89° beat the date record by 3° set in 1984 and 1995. Hot in mtns with 80° Mt. Wilson, 86° Palomar, 82° Big Bear and 88° Crestline.

Clear days-4 Cloudy days-0 Partly Cloudy days-27
Days with fog-2 Days with thunder-1
Precip with T" and ½" below the normal. Temp wise it was a record hot month and 7° above the normal. Av. hi was nearly 10° above normal and also a record high. Day temp difference was a record high and over 5° above the average. The 23 days of 80° was a record and beat the old record by 7 days set in 1984. Since February 1 the total precip is only 3% of the normal and second driest (1974).

GREGG WEATHER STATION NO.V.

JUNE-1997

DATE	precip	LOW	HIGH	MAX.WIND-TIME	MILES-AV.	
June 1		+59 41.30	+84 12.56	SW-18 1:35p	25 1.0	
" 2		+58 41.46	+80 12.41	SW-18 2pm	20 0.8	
" 3	T"	+58	+82 31.30	SW-18 22:05p	33 1.4	
" 4		+58 21.16	+77 31.35	SW-17 3:30p	13 0.5	
" 5		+58 51.14	+72 11.30	SW-22 3:45p	30 1.3	
" 6		+53 21.43	+77 12.41	SW-22 1:30p	33 1.3	
" 7		+55 41.17	+69 11.38	SW-17 12:10p	29 1.3	
" 8		+58 31.07	+77 21.08	SW-25 1:50p	23 1.0	
" 9		+59 31.04	+79 12.10	SW-22 3pm	39 1.6	
" 10		+55 41.12	+81 12.11	SW-19 4:30p	36 1.5	
" 11		+53 31.51	+78 12.08	SW-19 2:20p	31 1.3	
" 12		+55 mid	+67 31.16	SW-15 3:35p	16 0.7	
" 13	0.04"	+52 81.22	+68 11.04	SW-20 3:20p	39 1.6	
" 14		+53 11.40	+66 21.04	SW-19 2:05p	18 0.8	
" 15		53 61.15	+76 12.10	SW-19 1:20p	35 1.5	
" 16		+56 11.06	+83 12.10	SW-20 12:10p	23 1.0	
" 17		+59 61.14	+88 21.14	SW-16 11:20a	18 0.8	
" 18		+58 51.56	+86 12.11	SW-16 1:55p	20 0.8	
" 19		+61 3a	+83 12.14	SW-18 4:20p	23 1.0	
" 20		+60 mid	+79 21.04	SW-19 3:30p	25 1.0	
" 21		+58 51.21	+78 12.10	SW-18 12:30p	43 1.8	
" 22		+57 mid	+77 12.13	SW-21 12:30p	13 0.6	
" 23		+54 41.10	+78 61.23	SW-20 1:30p	23 0.9	
" 24		+53 51.27	+83 21.04	SW-19 11:25a	35 1.5	
" 25		+56 41.41	+86 11.48	SW-16 3:15p	30 1.3	
" 26		+58 61.22	+83 21.10	SW-19 4:15p	27 1.1	
" 27		+57 51.51	+80 12.15	SW-21 3:05p	↓ ↓	
" 28		+56	+79	SW-18 noon	↓ ↓	
" 29		+54 51.18	+81 11.57	SW-28 12:30pm	92 1.3	
" 30		+53 61.30	+79 12.57	SW-22 12:30p	40 1.7	

JUNE	DATE
Low-52	13
"high"low-61	19
High-88	17
"low"high-66	14
Low Aver.-56.2	
High Aver.-78.5	
Average-67.4	
Days of;	
80-13 days	
70-13 days	
60- 6 days	
50-28 days	
Day temperature differen	
Low-11 degrees.	
High-30 degrees.(2)	
Average-22.3 degrees.	
Av. max. wind-19 mph.	
Max. wind-SW-28 mph.	
Min. wind-SW-15 mph.	
Av. wind speed-1.2 mph.	

- 3-Had a T" drizzle from heavy Stratus in the early morn. ending by 7am.
- 5-Barometer fell to 29.66" at , lowest June reading ever! Was due to upper low over SE Calif. that produced showers in some areas. High of 72° was coolest max. since Ap. 29. Rain up north in the last 2 days made June above normal with .28" San Prña, 1.16" Cres. City, 1.55" Redding, .18" Sac. and 1.89" Blue Cyn. Locally; Mt. Wilson-.12", Palomar-.03" and Beaumont-T". Winds were strong in some areas with 40 mph Sta Monica, 43 mph Lancaster and 63 mph Mojave. Really cooled off in the deserts with Palm Sprs 89° and Borrego 84°.
- 6-Thunderstorms developed over the deserts in the afternoon with Thermal, Palm Sprs and Needles T", Cabin-.09", .23" Crestline, .06" Hesperia, .20" Thermal and .22" Borrego.
- 7-Stratus cover all day produced only a 69° high here. Coolest since Ap.18. Was 91° Palm Sprs. Today is the 100th day with no measurable rain (Feb.27).
- 13-After 106 days with no measurable, lite rain began at 5am due to a upper low to the NE with .09". Was first rain on this date for station (21 yrs) Office-T", LA-0, Pasadena-.12", Montebello-.43", Mt. Wilson-.25", La Crea-.11" Crestline-.55", Big Bear-0, San Gabriel Dam-.47", Palomar-.11". Low of 52 was month low temp.
- 14-Overcast stratus all day produced 66° maximum, coolest max. since Ap.5 and for month. Was only 85° at Palm Sprs and 88° Thermal.

17-High of 88° was hottest day in 18 days and for month.

30-Cool low of 53° was just 1° from tying the date record set 10 yrs ago. Was cool all over Calif with Tuolumne Mdns 27° 44°. Barometer went up to 30.04" at noon, hi for month. Windy too with Sanberg-35 mph, Mojave-55 mph. Rain fell up north with San Fran-.06" Blue Cyn-.62", Eureka-.38", and 2.59" Mt. Shasta City.

Clear days-1 Cloudy days-3 Ptly Cloudy days-26
Precip was just below normal. Temps were 1½ below normal.

GREGG WEATHER STATION NO.V.

JULY-1997

DATE	Drop	LOW	HIGH	MAX. WIND-TIME	MILES-AV.	
July 1		+57 4:24	+93 1:51	SW-19 3pm	23	1.0
" 2		+63 5:08	+89 12:14	SW-18 1:10p	25	1.0
" 3		+65 4:17	+96 12:15	SW-14 4pm		
" 4		+67	+93	SW-14 12:30p		
" 5		+64	+88	SW-14 2:30p		
" 6		+62 5:39	+85 2:19	SW-14 2:45p	95	1.0
" 7		+58 4:03	+82 1:30	SW-15 4:15p	26	1.1
" 8		+60 5:25	+82 2:10	SW-14 11am	29	1.2
" 9		+59 6:24	+85 1:42	SW-16 3:30p	19	0.8
" 10		+58 1:48	+80 1:53	SW-17 1:14p	17	0.8
" 11		+59 5:12	+74 3:20	SW-14 3:15p	23	0.9
" 12		+57 2:58	+78 1:04	SW-18 10:50a	22	0.9
" 13		+55 4:15	+83 2:48	SW-14 4pm	20	0.9
" 14		+56 3:35	+88 12:42	SW-14 3:50p	40	1.7
" 15	SUNRISE 6:45	+62 5:47	+88 1:22	SW-11 11:30a	13	0.5
" 16		+65 6:59	+92 12:47	SW-13 1pm	18	0.7
" 17		+61 5:06	+85 12:46	SW-19 2pm	26	1.1
" 18		+58 6:22	+83 12:37	SW-13 4:35p	23	1.0
" 19		+60 5:02	+80 2:44	SW-14 4pm	32	1.3
" 20		+57 mid	+80 1:26	SW-14 4:15p	33	1.3
" 21	T"	+55 6:01	+81 1:04	SW-16 4pm	21	1.0
" 22	21"	+61 5:31	+79 1:56	SW-10 2pm	5	0.2
" 23	SUNRISE 6:41	+59 5:28	+89 2:11	SW-17 12:40p	29	1.2
" 24		+56 6:12	+83 12:48	SW-15 1:45p	21	0.9
" 25		+55 4:51	+83 2:13	SW-14 1:15p		
" 26		+55	+77	SW-16 2:15p		
" 27		+52 6:06	+81 1:40	SW-15 4:15p	85	1.2
" 28		+53 6:07	+76 1:53	SW-14 2:05p	29	1.2
" 29		+54 6:01	+75 3:25	SW-14 9:30a	17	0.8
" 30		+55 4:38	+81 12:34	SW-15 1:55p	37	1.4
" 31	SUNRISE 6:34	+56 4:2	+89 12:57	SW-15 3:30p	27	1.1

JULY

DATE

Low-52	27
"high"low-67	4
High-96	3
"low"high-74	11
Low Aver.-58.5	
High Aver.-83.8	
Average-71.2	
Days of;	
90- 4 days	
80-21 days	
70- 6 days	
60-11 days	
50-20 days	
Days temperature differ	
Low-15 degrees.	
High-36 degrees.	
Average-25.3 degrees.	
Av. max. wind-15 mph.	
Max. wind-SW-19 mph (2)	
Min. wind-SW-10 mph.	
Av. wind speed-1.0 mph	

- 1-Temp rose to 93°, warmest day since May 29. Up north Tuolumne Mdw's had a 21° low, only 1° from tying the July record set 10 yrs ago. Had a day temp difference of 36°, only 2° from tying the July record set 3 times before. Low of 39° at cabin was 1° shy to tying the July record.
- 3-Warmest day of the year so far with 96°. Was the warmest day since last Oct. Was 99° Pasadena, 97° Burbk, 101° Northridge, 93° LA, 103° San Berdu and 112° Palm Sprs. Barometer went down to 29.84" at 6pm, low for month.
- 4-Another warm day with 93°. Was 98° Pasadena, 102° Wld Hills, 105° Beaumont, 101° Crestline, 88° Big Bear and cabin and 120° Death Vly.
- 11-High of 74° was coolest day in nearly a month and for this month and cooler July hi since 1993. Was only 98° Palm Sprs and 97° Indio.
- 13-Low of 55° was coolest of month so far.
- 21-Fog in the early morn as being near the top of a stratus deck. First Ac of monsoon season produced T" shower just before 4pm. Mt. Wilson-T", Big Bear-.07", Fallbrook-.05" and Vista-.64". Low of 55° tied for month low so far. Deep Cyn lat-.58"
- 22-Solid Ac. overcast produced lite rain from 10:15 to 11 am of .02". Heavy rain fell to SE including some severe thunderstorms. Office-T", Pasa-O, Wld Hills-T", LA-o, Beaumont-.02", Mt. Wilson-.01", Big Bear-.21", cabin-.29", Yucca Vly-.41", Idlywild-.93" and 29 Palms-1.05", Deep Cyn lat-.26". Palm Sprs-.45"

- 23-A few severe thunderstorms hit Needles, Blythe, Imperial and Daggett.
24-Fog in morn.
25-Low fell to tie the month low so far with 55°. Was only 1° from tying the date record set 11 yrs ago.
27-Low of 52° was coldest morn of month and tied the date record set in 1986. Was only 2° shy of tying the July record.
29-Low of 54° beat the date record by 1° set 10 yrs ago. High of 75° was coolest high since the 11th.
31-Low of 56° beat the date record by 1° set in 1981. Was 4th day in row of tying or setting date lows. Barometer went up to 30.11" at noon, high for month.

Clear days-9 Partly Cloudy days-22 Cloudy days-0
Precip was $\frac{1}{2}$ of normal. Lows were nearly 2° below normal.