

## GREGG WEATHER STATION NO.V.

JANUARY-1986

DATE	precip	LOW	HIGH	MAX.WIND-TIME	MILES(TIME)	-AV.
Jan.1		+46 7112	+62	-----	--	----
" 2		+49 7115	+60	SW-9	5 8pm	0.21
" 3	.04"	+47 7106	+64	-----	17 "	0.71
" 4	.05"	+52 7152	+62 7113	SW-24	9 "	0.38
" 5	.29"	+54 8101	+60 7124	SW-15 12:30a	9 "	0.38
" 6		+48 7100	+74 12129	NE-45 4:20p	21 "	0.88
" 7	SUNRISE-7102	+55 4134	+74	NE-44 8:20a	75 "	3.13
" 8		+46 7115	+72 12136	SW-19 5:20p	--	----
" 9		+48 4109	+78	SW-15 2pm	--	----
" 10		+52 4105	+83 1108	SW-16 2:10p	17 "	0.71
" 11		+56 -	+83	NE-19 6:45p	30 "	1.25
" 12		+54 6123	+84	SW-20 12:30p	60 "	2.50
" 13	SUNRISE-7102	+56 7112	+83 12122	*SW-16 11:30a	14 "	0.58
" 14		+56 7124	+67 12118	SW-21 4:05a	24 "	1.00
" 15		+51 12120	+63 7111	SW-19 3:20p	21 "	0.88
" 16		+45 6105	+65	SW-18 11:35a	16 "	0.67
" 17		+48 -	+72	NE-16 9:50a	13 "	0.54
" 18		+55 -	+85	SW-17 2:20p	19 "	0.79
" 19		+59 7111	+80	SW-17 1:10p	29 "	1.21
" 20		+48 7144	+65 12128	SW-19 1:10p	18 "	0.75
" 21		+44 7155	+67 12129	SW-18 2:55p	15 "	0.63
" 22	SUNRISE-7102	+41 7104	+67 1100	SW-19 2:15p	19 "	0.79
" 23		+42 6109	+64	SW-17 12:15p	25 "	1.04
" 24		+44 -	+75	SW-27 2:45p	29 "	1.21
" 25		+52 -	+83	SW-15 11:40a	16 "	0.67
" 26		+54 7105	+81	SW-17 1:25p	13 "	0.54
" 27		+55 7106	+82 12148	SW-21 1:20p	24 "	1.00
" 28		+53 5147	+78	-----	36 "	1.50
" 29	.02"	+47 7103pm	+72	SE-39 12:45p	55 "	2.29
" 30	.26"	+47 7124	+57	SE-44 noon	89 "	3.71
" 31	.96"	+50 -	+59	SE-49 2:05p	34 "	1.42

JANUARY DAY

Low-41 21

"high"low-59 11

High-85 11

"low"high-57 31

Low Aver.-50.1

High Aver.-71.7

Average-60.9

80- 9 days

70- 8 days

60-12 days

50-18 days

40-15 days

Temp.difference;

High-31 degrees(C)

Low-6 degrees.

Av.-21.5 degrees.

Av.max.wind-23 mph

Max.wind-SE-49 mph

Min.wind-SW-9 mph

Total wind-759 mph

Av.wind speed-1.1

\* all wind instruments

moved down

south slope for

construction.

3-Began to drizzle after 6pm with .04" by midnight.

4-Occ'l very lite rain conti. during nite with .04" more by 8am as it conti. along with occ'l lite fog and generally ending by 2pm with .04" more or .12" storm total. Could see showers over mtns to NE in afternoon. Had occ'l sprinkles after 7pm again with rain from 10:15-11:15pm of .11"

5-Sprinkles conti during nite with another rain period from 5-6am of .13" more for .26" since 5pm yesterday. Showers ended by 11am with .03" more for .29" since 5pm or .41" storm total. Skies broke some then. Fog formed in evening for awhile. Office-.39", hill-.40", LA-.15", LAX-.55", Wild Hills-.87", Beaumont-.08", Mt. Wilson-.90", Big Bear-.28", Lancaster-.13", Plm Sprs-T" and San Deigo-.01". Heavier amounts fell to north with 2.40" Marin and 2.40" Blue Cyn. Was a warm storm with no snow.

6-At 3:30pm gusty NE winds came up to 45 mph at 4:20pm and continued. Baro hasn't been below 30.00" since 2pm, Dec.11.

7-NE winds blew all nite up to 40 mph at 6:20pm and 44 mph at 8:20am. Decreased in afternoon. Stronger gusts hit other areas with 40 mph Orange Cty, 60 mph Malibu, 90 mph Lag Peak and 100 mph Rialto.

8-Baro went up to 30.40" at 9:30am, highest ever for Jan. for station and highest since Dec, 1980.

9-LA was official hot spot with 83° with Spring Vly in San Deigo Cty at 86°. Was 78° here, At 5pm humidity was down to 14%. Big Bear had a 17° low but Truett was states low with 15°.

- 10-High of 83° was warmest Jan. temp in 3 years, 2° shy of record and 2nd warmest Jan. ever for station. At 2pm humidity was down to 20%. Was 82° Pasa, 85° Burbk, 87° LA and 88° LAX the nation hot spot.
- 12-Third day in row of 80+ with 84°, only 1° shy of station Jan. record. Was 83° Pasa, 85° Burbk, 87° LA and 88° LAX for nation hot spot.
- 13-Fourth day in row of 80+ with 83°. At 11pm baro fell below 30.00", first time since Dec. 11, 1985--33 days ago. Was 80° Pasadena, 82° Burbk and 86° LA, the nation hot spot altho Spring Vly in San Deigo Cty reported 89°.
- 14-In last 45 days have received only .93" of rain--very dry. Weak front wen over in morning with showers falling mainly to SE with .13" San Berdu, .06 Big Bear, T" Thermal, .02" Boreggo and .24" Mt. Laguna.
- 15-Sprinkles fell between 8-9am of T". *la Cra-T"*
- 16-Low of 45° was coolest since Dec. 14.
- 18-High of 85° tied for warmest Jan. temp for station along with 1983. Was also the warmest day since Nov. 2. Was 84° Pasadena, 87° Burbk, 88° LA and the 90° at RMRC was station record for January.
- 19-High of 80° was 6th day this month of 80+, tying station record for Jan, set in 1983.
- 22-Occ'l fog in morn.
- 23-Occ'l fog in morn.
- 26-High of 81° was 8th day this month of 80+, a station record for Jan. and a record for any winter month of Dec. thru March. Haven't had any meas. rain now for 3 weeks. With .93" total this is the driest Dec-Jan since 1975-76 when .54" fell with record being .42" in 1962-63. Was 86° LA, 84° Pasadena, 82° Burbk and Santa Monica Pier, 85° Long Bch, 79° San Deigo and 87° Poway.
- 27-Another 80+ day with 82°. LA was hot spot with 87° with Burbk 86°, Pasa-85°, LAX-83°, 84° Sta Maria, 83° Solvang and 67° at Big Bear, the warmest Jan. in 5 years and second warmest Jan. in 15 years. Was 70° at cabin.
- 28-Space Shuttle 'Challenger' blew up 1 minute after liftoff this morning killing all 7 on board.
- 29-Ac decks increased all morn with a few sprinkles after 2pm then lite rain began at 4:15pm with .02" by 5pm. Gusty SE winds came up after 10:30am to 39 mph at 12:45pm, then died down by 4pm but picked up again at 9pm. Was first measurable rain in 24 days. Ended by 7pm with a few showers after with .32" so far by 9pm and began again from 9:45 to 11:15pm.
- 30-Lite rain fell from 1-4:30am along with conti SE winds to 32 mph at 2:30am and tapered off then had moderate rain from 6:25am to 10am when ended but began again at 1pm ending finally at 4pm with 2.66" storm total. Had .44" in 1 hour (6:30-7:30am) and 1.05" in 3 hrs from 6:30-9:30am. *2nd day in same period* SE winds came up again at 9am to 44 mph at noon. This was heaviest 24 hour storm since Mar. 1, 1983. Hill-1.45", Pasa-2.80", Wld Hills-2.98", LA-1.44", Avalon-1.44".
- 31-At 4am to 5am had .02" as new front approached. At 12:45pm steady rain began becoming briefly mod around 1:30pm then tapered off after 3pm ending by 5pm with .89" total. From 6-8pm had .07" more or .96" storm total. SE winds were gusty up to 49 mph at 2:05pm. The last 3 days rain totals: *4.16* Gregg-3.62", office-3.14", hill-3.20", LA-2.03", LAX-1.76", Pasa-3.29", *4.16* Northridge-3.64", Wld Hills-3.85", Beaumont-1.37", Mt. Wilson-7.05", Big Bear-1.63", Lancaster-1.82", Plm Sprs-.33", RMRC-.16", San Deigo-.74", Mt. Laguna-1.31" and Palomar-2.37". Snow level was 9,000' and most resorts are closed. Big Bear had just T" of snowfall. Many Calif. stations had their warmest Jan ever. LAs was 3.9° above old record and Sta Maria was higher than the normal June high.

Clear days-6 Cloudy days-4 Partly Cloudy days-21  
 Days with fog-4 Days with NE winds-4 Rainfall was normal &  
 was wettest Jan. in 3 years. Av. high temp was 8° above normal and av  
 temp was warmest since all gregg records began. Was foggiest Jan  
 since 1980.

## GREGG WEATHER STATION NO.V.

FEBRUARY-1986

DATE	precip	LOW	HIGH	MAX.WIND-TIME	MILES(TIME)	-AV.
Feb. 1		+45.6158	+60	SW-17 2:25p		
" 2		+46.7136	+61 18:50	SW-20 4:50p	13 8pm	0.27
" 3	.01"	+45.7113	+63 18:34	NW-26 7:45p	32 "	1.33
" 4		+46.6158	+68.11:54a	NW-36 9:55a	55 9pm	2.20
" 5		+44.7104	+70 18:58	NE-35 2pm	41 8pm	1.78
" 6		+41.7101	+63 18:54	NW-35 2:45p	45 7pm	1.96
" 7	.09"	+39.6156	+56	SE-44 4:20p	64 8pm	2.56
" 8		+37.7105	+57.18:27	NW-34 11:45a	33 "	1.38
" 9		+40.6118	+61 11:58a	NE-32 2:45p	40 "	1.67
" 10	SUNNY 6158	+36.6158	+59.11:26	SW-25 2pm	35 "	1.46
" 11		+38.1148	+52 11:26a	SW-21 1:15p	19 "	0.79
" 12	T"	+45	+55	SE-22 11:50p	29 "	1.21
" 13	.87"	+46	+56	SE-26 4:20a	28 "	1.17
" 14	.64"	+46(9p)	+62	SE-45 7:45p	33 "	1.38
" 15	1.62"	+50	+58	SW-28 2:20p	55 "	2.29
" 16	.20"	+52	+60	SW-25 2:45p	26 "	1.08
" 17	.20"	+50 4108	+57.211	SW-17 1:30p	--	-----
" 18	.02"	+51.6448	+59	SW-15 10:50a	--	-----
" 19	1.05"	+54.6144	+63 18:45	SW-22 3:50p	--	-----
" 20		+44.6158	+65 11:00a	SW-30 1:25p	50 "	2.08
" 21		+44.6151	+70 11:48	SW-22 2:55p	24 "	1.00
" 22		+50.6181	+77 18:18	NE-42 7:45p	48 10p	2.00
" 23		+54.6138	+84 18:27	-----	28 8pm	1.27
" 24		+64.6131	+88 11:08	*NE-26 2am	61 "	2.54
" 25		+63.6188	+87 11:07	SW-16 1:10p	26 "	1.08
" 26		+59.6141	+89 11:09	SW-16 1:20p	25 "	1.04
" 27		+57.6144	+87	SW-18 2:15p	24 "	1.00
" 28	4.60"	+49	+77	SW-16 12:50p	27 "	1.13

FEBRUARY	DAT
Low-36	10
"high"low-64	24
High-89	26
"low"high-52	11
Low Aver.-47.7	
High Aver.-66.6	
Average-57.15	
Temp. difference;	
High-30 degrees(3	
Low-7 degrees.	
Av.-18.9 degrees.	
80- 5 days	
70- 4 days	
60-12 days	
50-18 days	
40-13 days	
30- 4 days	
Av.max.wind-26 mp	
Max.wind-SE-45 mp	
Min.wind-SW-15 mp	
Total wind-865mil	
Av.wind speed-1.4	

2-Fog in morn. Baro went up to 30.26" at 9am, tying the Feb. high set in 1979.

3-A rapidly moving front came down the coast during day dropping rain and 5" of snow in 3 hrs at Blue Cyn. After 4pm could see Cbs over tmns to NW with lit e rain from 5pm to 5:45pm of .01". NW winds came up at 6pm to 26 mph at 7:45pm. Areas like Newhall and San Berdu reported hail. Winds hit 37 mph at LAX, 41 mph at Pt. Magu, 39 mph LongPeakBeach, 40 mph Lancaster and 71 mph at Lag Peak. Big Bear reported T" snow and .02" moisture in evening and RMRC T" around 7pm. San Deigo County reported a little more precip with .05" San Deigo, .15" Palomar and .40" Cuyumaca Park..

4-NW winds blew all day to 36 mph at 9:55am. Was only 39° Big Bear.

6-NW winds came up at 9am and blew all day to just after midnite hitting 35mp at 2:45pm.

7-Clouds increased all day as weak cold low moved south with snowshowers breaking out over Lukens and San Gabr'ls above 3,000 ft at 4:30pm with lite rain at station after 5pm letting up to sprinkles after 5:45pm. Had gusty SE winds to up to 44 mph at 5:30pm ending by 9:15pm. Low of 39° was coolest morn since Dec.13 and high of 56 was coolest afternoon since Dec.11. Mt. Wilson was only 26-39° and Big Bear 13-37°. Was 39° at Burbk and Torrance, 38° Long Bch. Rain continued into evening with a 40° temp. Occ'l lite rain ended by 11:30pm with .09" falling...

8-Rain fell all morning from Ontario eastward including Plm Sprs and lower deserts into early afternoon. Big Bear had over 3" snow with snow in Beaumont. Tram had 20" new. Low of 37° was coolest day since Dec.13. Was 3rd coolest Feb. temp in 9. yrs of records. Rainfall increased to south with hill-.09", office-.16", Pasa-.22", LA-.27", Wild Hills-.19", Beaumont-.41",

- LA-.97", Mt. Wilson-.20", Big Bear-.25", Lancaster-T", Plm Sprs-.75", RMRC-.72", Borrego-.73", San Deigo-.91" and wet spot at Del Mar-1.60". Cuyumaca Park had 8" snow and Julian-5". Was cold too with Plm Sprs high at 51°, RMRC-50, Borrego-50 and El Centro-52°.
- 9-NE winds came up after 2am to 19 mph. At 7am Lag Peak reported gusts to 59 mph. Winds increased a little in morn up to 32 mph at 2:45pm. Was cold with Big Bear 12°-28°, cabin 14°-33° and Mt. Wilson 22°-37°. Was 38° Pasadena, 25° Apple Vly and 28° Beaumont.
- 10-Another cold morn and only 2° shy of tieing record for Feb. with 36°. Went down to 36° Pasadena, 38° Burbk, 30° Ontario, 27° Beaumont and Barstow, 18° Mt. Laguna, 11° Bishop and 6° Big Bear, 16° Cabin and 31° RMRC.
- 11-4th day this month of tejs in 30s with 38°. High of 52° was coolest afternoon since Dec.2. Have set or tied low date records for 5 days in a row.
- 12-Drizzle around 5:30-6am of T".
- 13-Lite rain began just after midnite and ended about 2pm. \*\* Observer was gone thru the 15th so times are guesses. Had .87". Rain began again in Pl
- 14-Had occ'l lite rain all night with SE winds coming up after 8:15am and blowing all day. Had rapid baro drop from 11-11:30am of .11". Was extremely unsteady until midnite. By 6pm had .54" more rain in last 24 hrs. SE winds increased after 5:15pm to 10pm hitting 45 mph at 7:45pm. Rain also increased to mod into nite. Temp fell from day's high of 62° at 2pm to low of 46° at 9pm then began to rise again.
- 15-Moderate to heavy rain fell during nite turning to sprinkles in morn. Had 2.16" more overnite. SE winds hit 26 mph at 12:30am ending by 12:45am and baro fell to 29.87" at 3am. Winds last nite hit 60 mph Sandberg and Palmdale and 75 mph Lag Peak. Ojai reported 1" rain per hour with flooding and surf along beaches up to 16 feet. RMRC had wettest storm since July, '84 with 1.26" Rain from another storm began in evening. Rain fell up to 7,500 foot level.
- 16-Had .20" during nite with drizzle until noon.
- 17-From 2am to 12:30pm had drizzle to occ'l lite rain with .20" from this new storm. Flooding is now a serious problem along Napa, Russian and Truckee Rivers. Napa River set new record crests with 2.4 ft at Napa above record set in 1963. Blue Canyon in last 5 days had almost .21" of rain with 7.73" in last 24 hrs. Mammoth Mtn. has had 101" new snow with 156" on ground or 13 feet with 8 ft in Village. Since early the 13th the amounts of rain locally are; office-4.21", Gregg-3.99", hill-3.61", Pasa-4.34", Wld Hills-5.31", LA-2.39", Sta Monica-5.59", San Berdu-2.28", Beau-1.98", Mt. Wilson-6.43", Big Bear-6.30", Lancaster-0.59", Plm Sprs-1.55", Thermal-.07", Borrego-1.30" and San Deigo-1.59". Had some brief fog in morn. Strong winds hit Owens Vly with 100 mph Olanca and 70 mph Bishop areas.
- 18-Drizzle from 3:30-4:30am produced .02".
- 19-For 8th day in a row lite rain began at 3am becoming brief mod around 5:45am and 7:30am then became drizzly after 8:30am and ended by 11:30am as skies broke. Recieved 1.05", office-1.11", LA-1.08", LAX-.21", Pasa-1.03", Wld Hills-.50", Beau-.13", Mt. Wilson-1.89", Big Bear-.85", Lancaster-T", & San Deigo-.04". Seven day totals are now; Gregg-5.06", office-5.23", LA-3.47", Beau-2.11", Mt. Wilson-8.51", Big Bear-7.15", Lancaster-.59", Plm Sprs-1.55" and Thermal-.07". Up north the flooding began to ease some after heavy rains with Bksfield-.67", Fresno-3.36", Sac-7.97" and Blue Cyn-28.71" With no local snowfall, Sierras had tremendous amounts and most resorts had to close several days. On ground depths are; Alpine Mdws-230"(19'2"), Kirkwood-240"(20') and Mammoth-220"(18'4").
- 22-High of 77° was warmest since Jan.28. NE winds blew from 5:30-9:15pm to 42° mph at 7:45pm. Was 82° LA, 80° Pasa.
- 23-High of 84° was warmest since Jan.18. Was only 2° shy of tieing month record Was 88° LA, 86° Pasa, 81° LAX and 89° Plm Sprs
- 24-Low of 64° was warmest low for station for month of Feb. Had NE winds in early morn to 26 mph at 2am. High temp climbed to station Feb. record with 88° at 2:30pm. Was officially 88.5°. Was 91° Burbk, 94° LA, 87° LAX, 94° Plm Sprs and nation hot spot of 95° at Thermal with unoff. 101° at 1000 Palms. The 67° at Big Bear was warmest Feb. since 1976. High of 82° at Las Vegas

- tied the all-time Feb. high set in 1972 and the 67° at Ely was a record Feb. high.
- 25-Heat continued with 87° high with 90° LA, 89° Pasa with the 72° at Big Bear tying the Feb. all-time high set in 1963. Was 76° at cabin, warems Feb in 6 yrs.
- 26-A new station high temp with 89°, officailly 89.6°. Was 4th day in a row of 80+, highest since 1981 and 1° shy of tieing record. Have had 11 days this year already of 80+, old record was 6. Was 91° Burbk, 90° Pasa, 93° Northridge, but only 65° at Newport Bch in fog. Plm Sprs was nation hot spot with 99° but RMRC hit 103°, hottest Feb. ever.
- 27-Fifth day of month of 80+ with 87° and extremely hazy. Plm Sprs with 100° had waresmt Feb. ever for present station (1929). Record is 105 set in 1902 when station was 5 miles north. Was 102° RMRC, 100° Indio and Mecca. Phoenix high of 92° tied the all-time Feb. record. 81° at Bishop was Feb. record high.
- 28-Fog in morn along with heavy haze all day. Was 5th day in a row high date records were set at Tuscon and Yuma. Winnemucca and Ely set Feb. highs with 74° and 62° respectively. *The 42.88" at Lk. Spaulding was Feb. state record beating old record by 2 1/4" in 1958 at Cazadero. From 12th to 22nd 38.48" fell.*
- Clear days-6 Cloudy days-4 Partly Cloudy days-18  
 Days with fog-3 Days with NE winds-4  
 Rainfall was 1" above normal. Temps were normal.

## GREGG WEATHER STATION NO.V.

MARCH-1986

DATE	precip	LOW	HIGH	MAX. WIND-TIME	MILES (TIME)	-AV.
Mar. 1		+53 6:14	+61 11:26	SW-18 10:35a	17 8pm	0.71
" 2	T"	+53 7:47	+61 11:26	SW-25 3:15p	16 "	0.67
" 3		+48 6:44	+74 11:08	SW-16 11:50a	23 "	0.96
" 4	sunrise-6:38	+56 11:38	+82 11:26	SW-20 1:15p	39 "	1.63
" 5		+53 6:18	+80	SW-21 12:30p	29 "	1.21
" 6		+50 5:58	+69 11:59	SW-21 1:05p	29 3pm	1.53
" 7	T"	+54 6:48	+56	-----		
" 8	1.59"	+47 (11p)	+54	SE-36 12:50p		instruments
" 9		+43 4:49	+56	SW-21 3:55p		moved down hill
" 10	.85"	+45 7:07	+50 11:18	SE-42 7:10a		again to just
" 11	.14"	+42 6:27	+64	SW-26 6:15p		above home.
" 12		+46 7:35	+62 11:20	NW-26 3pm		
" 13	.93"	+43 (11p)	+53 (11a)	SE-23 1:45p		
" 14		+39 -	+61	SW-21 12:45p		
" 15	.25"	+42 3:07	+57 11:58a	SE-25 1:45p		
" 16	1.87"	+41 8:43	+52	SW-20 8:04a		
" 17	.01"	+38 6:16	+64	NW-29 7:10p		
" 18		+43 11:37	+71 11:20	NE-47 7:40a	87 8pm	3.63
" 19		+48 6:14	+75	SW-21 1:30p	23 "	0.96
" 20		+51 4:41	+80 11:08	SW-22 10:55a	28 "	1.17
" 21		+57 6:04	+84 11:43	SW-16 1:10p	10 "	0.42
" 22		+59 11:26	+85	SW-20 12:50p	11 "	0.46
" 23		+57 6:08	+82	SW-18 3pm	10 "	0.42
" 24		+56 5:08	+81	SW-19 3pm	15 "	0.63
" 25		+52 4:35	+78 11:16	SW-17 12:15p	15 "	0.63
" 26		+58 3:35	+88	SW-22 noon	27 "	1.13
" 27		+60 11:20	+89	SW-19 2:55p	19 "	0.79
" 28	.02"	+51 6:49	+67 11:07	SW-20 3:10p	31 9pm	1.24
" 29	.02"	+54 6:12	+70 8:15	SW-14 5:10p	8 8pm	0.35
" 30		+50 6:09	+71	SW-18 11am	30 "	1.12
" 31	5.68"	+51 11:07	+68	SW-21 6:15a	15 "	0.63

MARCH	DATE
Low-38	17
"high"low-60	27
High-89	27
"low"high-50	10
Low Aver.-49.7	
High Aver.-69.2	
Average-59.45	
Temp.difference:	
High-30 degrees.	
Low-2 degrees.	
Av.-19.5 degrees.	
86- 9 days	
70- 6 days	
60-10 days	
50-24 days	
40-11 days	
30-2 days	
Av/max.wind-22 mp	
Max.wind-PE-47 mp	
Min.wind-SW-14 mp	
Total wind-468 mi	
Av.wind sped-0.9	

- 1-Upper low from SW produced showers and thundershowers over southern mtns & deserts with .12" Big Bear. Winds hit 43 mph at Daggett as thunderstorm passed to south.
- 2-Drizzle in early morn produced T". This is 7th time in last 10 years it has rained on this date.
- 4-Looked like August as Cbs developed over mtns from NW thru East with .12" reported at San Berdu and T" Riverside. @ .09" Mt. Wilson, .02" Tujunga
- 6-Fog in morn.
- 7-After a solid overcast day drizzle began around 6pm. Some areas had drizzl in morn with LAX-.02", UCLA-.01" and El Toro-.01"
- 8-After 1:30am drizzle became measurable and increased to lite rain. This was first time in last 10 that on March 8th it has rained. Had .41" by 8:30 Became moderate from 12:15 to 12:45pm with .45" falling in ½ hour along wit SE winds to 36 mph at 12:50pm and rapid baro drop of .09" in ½ hour also. Rain ended at 2pm with lifting of clouds with 1.51" total. At 4:40pm lite rain began again with .05" more by 5pm or 1.56" storm total. Cleared after 6pm with .03" more or 1.59" storm total. LA-1.21", Pasa-1.35", wdland Hill 0.73", Beaumont-1.00", Avalon-0.05", Lancaster and Plm Sprs-T", RMRC-.01", Mt. Wilson-2.68", Big Bear-0.94", San Deigo-0.12" and Blue Cyn-9.47".
- 9-Occ'l lite rain began at 8pm from new storm. Had fog too.
- 10-Lite rain fell all nite along with increasing SE winds after .5am to 42 mph at 7:10am and ending by 11:30am. Had .56" by 7am as rain tapered off with

occasional lite rain or sprinkles rest of the day. Had .85" storm total by 5pm. High of 50° was coolest high of month and since Dec.2. Was also coolest March high in 3 years. Baro fell to 29.78" at 3pm. For first time in months mountains had snow down to about 5,000 feet with 4" Mt. Wilson, 8" Big Bear and 9" Tram. For last 2 storms; office-2.32" & RMRC-.34".

- 11-Sprinkles from another storm began at 6am with lite rain from 7:30 to 10:30 and drizzle ending and skies cleared after noon. Gusty NW winds came up then to 26 mph at 3pm. Had .14", office-.07", LA-0.06", LAX-.13", Beaumont .36", Wdland Hills-.32", Pasadena-.08", Mt. Wilson-.16", Big Bear-T", LancasterT", San Deigo-.13" and wet spot at Palomar with 1.45".
- 13-Clouds lowered in morning as SE winds came up with sprinkles after 10:45am and lite rain after 11:15am that increased to moderate rain from 2:45-3:30 with .79" by 5pm. Ended by 8pm with .14" more or .93" storm total. Office .98", LA-.62", LAX-.14", Wdland Hills-.18", Pasadena-1.22", Mt. Wilson-1.37", Big Bear-T", Lancaster-.10" and Plm Sprs-0
- 15-SE winds came up as clouds increased to 35 mph at 1:45pm and another storm began at 3pm with .25" by 5pm. Occ'l moderate rain ended at 7:30pm as skies broke. *Went down to -2°odie.*
- 16-Just after midnite rain began again until 4am. Had another shower from 6:15-:45am. At 7:15pm could hear one roll of thunder far to South. At 7:40 lite rain began along with a thunderstorm moving just south from West. Closest lightning was 1½ mile south. Ended at 8:30am. Overnight snow stu down to 3,800 feet with Big Bear-14" & Mt. Wilson-17". *Had 1.40" more to 8am since 5pm yesterday. Was cold in mtns with cabin 27/31. Had a thunder storm from 7:45-8:25am with closest at 1½ mile south; another from 12:05-12:49pm and closest at 1 2/5 mile south and .27" rain and another brief thunderstorm from 6:15-6:30pm. By 5pm had 1.87" in last 24 hours or 2.12" for storm so far. Last shower ended at 7:30pm and skies began to clear with .08" more or 2.20" for storm. Office-2.53", LA-2.77", Northridge-1.85", Mt. Wilson-2.28", Big Bear-1.56", Lancaster-0.54", Plm Sprs-.63" and RMRC-.62". Since March 7th totals include; Gregg-5.71", office-5.90", LA-5.63 Woodland Hills-4.51", Avalon-2.40", Beaumont-5.13", Mt. Wilson-12.52", Big Bear-4.94", Lancaster-0.54", Plm Sprs-0.88", San Deigo-2.69", Palomar-6.32", Thermal-0.11", RMRC-0.96", Borrego-1.82", Kentfield-12.49", SFO-5.7 and Blue Canyon-14.99" *Crystal Lake-8.00", La Crea-5.77", Tujunga-4.80", Lytle Cr-10.16"**
- 17-NW winds came up at 9am to 8pm up to 29 mph at 7:10pm. Could see a few showers from heavy cumulus to east and south and Riverside had a thunderstorm at 4pm with .01", San Berdu-.02" and Beaumont-.02". Low for month occurred at RMRC with 39°, at cabin with 20° and here with 38°.
- 18-NE winds came up at 2:45am and hit 47 mph at 7:40am and ended by 5pm.
- 20-Heat returned with 80° high. Was 82° Burbank, 84° Pasa and Plm Sprs and 86° L. Snow has nearly melted off visible peaks. This was 17th day this year so far of 80+. Old record was 7 days in 1983. *Baro hit 30.36" at Dam, a March record.*
- 21-High of 84° was warmest March temp since 1978 when record of 86° was set. This was 4th day this month of 80+, tying March record. Was 85° Burbank, Pasa, 89° LA and 87° Plm Sprs.
- 22-Broke March record of 80+ days with 5 at 85°, only 1° shy of tying record hi was 86° Burbank, 88° Pasa, 88° LA, 90° Palm Sprs and 63° at Big Bear.
- 26-At 2pm high hit 88° (officially 88.5) for hottest March on stations records was 86° in 1978. In 1966 high hit 94° at GWS #3. Was 90° Burbk, 91° Pasadena and LA, 94° Plm Sprs and 98° RMRC. High of 67° at Big Bear was warmest March since 1979. Was 74° at cabin after 34° low.
- 27-Another record high with 89° (officially 89.3). This is March? Was 90° Burbk, 92° Pasadena, 91° LA, 97° Plm Sprs, 100° RMRC and Blythe, 68° Big Bear, 70° cabin and only 59° in fog at Sta Monica.
- 28-Weather did a 180° turn with high only 7° warmer than yesterday's low. Overcast stratus persisted all day and mountain and deserts reported thunderstorms in evening. At 4pm Needles had thunderstorm and 72 mph winds. Drizzle began at 8pm with .02" by midnite.
- 29-Drizzle conti until after 2am with .02" more or .04" total. Most areas had 0 but LAX and San Berdu-T" & Beaumont-.05" *Hit 102° Death Cr. La Crea-.05", Tujunga-.01"*
- Clear days-7 Cloudy days-7 Parly Cloudy days-17, Days with fog-2 Days with thunderstorms-1 Days with NE wind-1 Low av was 1½ above a high was 4° above normal. *Kalbar was 4½ above.*

## GREGG WEATHER STATION NO.V.

APRIL-1986

DATE	precip	LOW	HIGH	MAX. WIND-TIME	MILES (TIME)	-AV.
Apr. 1		+52 8:04	+59 1:08	SW-17	2:50p 16	8pm 0.67
" 2		+44 5:44	+71	NW-31	1:40p 47	" 1.96
" 3		+43 5:36	+71 11:47	SW-23	1:30p 11	" 0.46
" 4		+45 5:54	+70	SW-28	1:05p 46	11pm 1.70
" 5	.07"	+50 4:11	+59	SE-31	3:15p 62	10p 2.70
" 6	.74"	+48 3:17	+61	SE-32	1pm 90	" 3.75
" 7		+48 6:04	+65 11:45	SW-19	2:45p 50	8pm 2.27
" 8		+44 5:54	+65 11:40	SW-21	10am 42	" 1.75
" 9		+46 6:30	+75 12:50	SW-19	2:20p 37	" 1.54
" 10		+51 6:35	+73 11:30	SW-19	4:30p 39	" 1.63
" 11		+48 5:44	+67 11:00	SW-17	3pm 23	11p 0.85
" 12	T"	+51 5:38	+61 11:01a	SW-23	4pm 57	8pm 2.71
" 13	SUNSET-4:53p	+43 5:05	+72 11:45	SW-19	10:05a 31	" 1.29
" 14		+49 5:51	+70	SW-30	1pm 61	" 2.54
" 15		+45 5:31	+70 11:50a	SW-30	1pm 46	" 1.92
" 16		+44 8:37	+65	SW-30	1pm 45	" 1.88
" 17		+44 -	+68	SW-25	12:10p 34	" 1.00
" 18		+45 -	+82	NE-31	10:45a ↓	↓
" 19		+54 -	+84	SW-27	6pm 134	" 2.79
" 20		+59 12:22	+88 12:25	SW-19	1:15p 55	" 2.29
" 21		+61 5:34	+85 11:09	SW-17	1:05p 36	" 1.50
" 22		+52 6:06	+74 12:00	SW-21	1:05p 51	" 2.13
" 23		+48 6:46	+72 12:12	SW-21	12:05p 46	" 1.92
" 24		+49 12:11	+68 11:21a	SW-22	1pm 60	" 2.50
" 25		+47 3:32	+69 11:03	SW-20	2:15p ↓	↓
" 26		+48 -	+73	SW-24	1:25p 87	" 1.81
" 27		+54 12:02	+83	SW-22	3:15p 53	" 2.21
" 28		+58 5:12	+84 2:19	SW-20	2:05p 45	" 1.88
" 29		+52 6:34	+75 12:34	SW-19	12:10p 42	" 1.75
" 30	0.81"	+54 11:30	+72 12:05	SW-19	3:35p 39	" 1.63

APRIL	DATE
Low-43	3
"high"low-61	21
High-88	20
"low"high-59	1 &
Low Aver.-49.2	
High Aver.-71.8	
Average-60.5	
Days of;	
80- 6 days	
70-13 days	
60-10 days	
50-11 days	
40-18 days	
Temp.difference;	
High-37 degrees.	
Low-7 degrees.	
Av.-22.6 degrees.	
Av.max.wind-23 mp	
Max.wind-SE-32 mp	
Min.wind-SW-17 mp	
Total wind-1,427	
Av.wind speed-1.9	

1-An upper low moved over southern Southern Calif. in early morn with T" RMRC at 6:45am, .02" Thermal & Borrego, .03" San Deigo, T" Beaumont and wet spot Alpine with .15". NW winds then came up to 33 mph RMRC, 35 mph Imperial & 46 mph Daggett.

5-Drizzle, then lite rain began at 3pm with .07" by 5pm.

6-Continued occ'llly all nite with .50" overnite to 7:30am or .57" total. Sno fell above 5,000' with 3" Crystal Lake. At 12:30pm a thunderstorm began to west, moving north with pilot reported tops at 22,000' with lite rain at 12:45pm becoming moderate from 12:50 to 1:05pm with .22" in 15 minutes along with pea-sized hail from 12:56 to 1:03pm. Was first hail in 13 months. SE winds hit 32 mph at 1pm. At 1:44pm another thunderstorm began to NW with 5 strikes by time it ended in 5 minutes. Had .03" in lite shower. At 5pm have had .74" in last 24 hrs or .81" storm total. Occ'l showers conti. int evening until 11pm with .06" more or .87" storm total. Office-.76", LA-.45 hill-.81", LA-.45", Pasa-.65", Wld Hills-.88", Beaumont-.55", Mt. Wilson-2.30", Big Bear-.20", Lancaster-.03", Plm Sprs-.01", RMRC-.05" with San Jua Cap as wet spot with 2.37". San Deigo-1.14" and Coronado-1.40".

12-Drizzle after 8am to 8:30am of T". Traces fell in some areas but Santa Ana had .10" and Newport Bch-.04". Strong winds hit deserts with 39 mph Lancaster, 48 mph Daggett, 43 mph Reno and 56 mph Las Vegas.

18-Rare Santa Ana type wind blew from 9am to 1pm hitting 31 mph at 10:45am. Temp difference of 37 degrees was station high for April.

20-High of 88° was warmest in 24 days. Was 92° LA-Burbk & Pasa, 91° Sta Maria. Clear days-4 Cloudy -1 Partly Cldy-25. Days of thunder-1, hail-1 NE wind-1 Temps av normal, rainfall was ½" below normal



## GREGG WEATHER STATION NO.V.

MAY-1986

DATE	LOW	HIGH	MAX.WIND-TIME	MILES (TIME)	-AV.
May 1	+51 8:58	+76 8:09	SW-19	---- 37 8pm	1.54
" 2	+52 8:14	+79	SW-22	2:50p 44 "	1.83
" 3	+51 6:38	+72	SW-22	1:40p 58 "	2.42
" 4	+44 5:54	+70	-----	----- --	-----
" 5	+46 6:24	+70 12:56	SW-24	2:20p --	-----
" 6	+48 5:19	+65 12:15	SW-27	12:15p --	-----
" 7	+42 6:18	+69 11:20	SW-30	1:45p --	-----
" 8	+45 6:24	+71	SW-20	2:40p 43* "	1.79
" 9	+50	+80	SW-21	2:15p ↓	↓
" 10	+52	+78	SW-23	1:35p 86 "	1.79
" 11	+49 6:44	+70 12:30	SW-26	1:40p 56 "	2.33
" 12	+51 1:18	+70 12:48	SW-21	1:30p 42 "	1.75
" 13	+47 6:23	+70 12:41	SW-20	2:40p 49 "	2.04
" 14	+50 1:02	+62 2:08	SW-13	2:25p 15 "	0.63
" 15	+49 12:45	+68	SW-21	12:45p 32 "	1.33
" 16	+52 6:50	+74 2:00	SW-20	3:15p 43 "	1.79
" 17	+54	+86	SW-20	2:45p 33 "	1.38
" 18	+62 5:58	+92 11:31	SW-18	1:30p 18 "	0.75
" 19	+61 5:20	+87 12:56	SW-19	2:45p -- "	-----
" 20	+50 6:21	+76	SW-21	12:30p 54 "	2.25
" 21	+54 7:28	+72 2:16	SW-19	2:30p 46 "	1.92
" 22	+49 6:07	+73 1:19	SW-20	3:30p 37 "	1.54
" 23	+49 5:51	+72	SW-20	2:20p ↓	↓
" 24	+51	+85	SW-14	3:18p 61 "	1.27
" 25	+57	+89	SW-20	2:10p ↓	↓
" 26	+54 6:24	+80 11:54	SW-20	5:15p 80 "	1.67
" 27	+55 6:19	+81 12:58	SW-19	5:25p 35 "	1.46
" 28	+54 5:28	+80 12:41	SW-20	4:40p 29 "	1.21
" 29	+55 6:55	+78 12:12	SW-19	5:45p 35 "	1.46
" 30	+57 1:14	+74 11:01	SW-20	----- ↓	↓
" 31	+54	+77	SW-22	----- 83 "	1.73

MAY DATE

Low-42 7

"high"low-62 18

High-92 18

"low"high-62 14

Low Aver.-51.5

High Aver.-75.7

Average-63.6

Days of;

90- 1 day

80- 8 days

70-18 days

60- 6 days

50-19 days

40-10 days

Temp.difference;

High-34 degrees.

Low-12 degrees.

Av.-24.2 degrees.

Av.max.wind-21 mph

Max.wind-SW-30 mph

Min.wind-SW-13 mph

Total wind-1,028 m

Av.wind speed-1.65

\*wind instruments moved again to just above house

4-Low of 44° was coolest May since 1980 and 1° shy of tying record low.

6-Weak front brought showers down to Bakersfield with snow in Sierras and gust NW winds to deserts and beaches with 35 mph LAX, 32 mph Plm Sprs and 41 mph Imperial. Was +9° at Truckee and +17° Tahoe with 6" on grd. &amp; 2" Blue Cyn.

7-Low of 42° was coolest May temp ever for station. In 1971 GWS #2 reported 41° Was 46° Pasadena, 27° Mt. Wilson, 25° Big Bear and 26° cabin. RMRC was 46° their station record for May. Was +10° White Mtn #2 with 1" of snow late yesterday.

17-High of 86° was warmest day in nearly a month.

18-High of 92° was warmest day since Oct.5. Was warmest May temp in 2 yrs. Was 95° Burbk and Pasadena, 97° Northridge, 102° Ontario, 76° Big Bear, 83° cabin, and 104° Plm Sprs.

28-High for month occurred at RMRC with 109°, was 108° Plm Sprs.

31-Thunderstorms hit Sierras with 1" hail at Truckee.

Clear days-8 Cloudy days-1 Partly Cloudy days-22

Rainfall was ½" below normal with 0. Was only 2nd time in last 23 yrs with no rainfall. Temps averaged normal. Day temp difference was highest ever and 5° above normal.

## GREGG WEATHER STATION NO.V.

JUNE-1986

DATE	LOW	HIGH	MAX. WIND-TIME	MILES (TIME)	-AV.
June 1	+55	+75	SW-20	---- 31	8pm 1.29
" 2	+56 6:38	+72 12:56	SW-18	1:35p 34	" 1.42
" 3	+54 7:53	+77 11:25	SW-21	2:45p 37	" 1.54
" 4	+56 5:40	+74 11:24	SW-18	1:45p 35	" 1.46
" 5 .01"	+57 8:08	+70 2:18	SW-17	2:15p 27	" 1.13
" 6	+58 7:23	+74	SW-20	5:05p 25	" 1.04
" 7	+53	+74	SW-21	4:30p 42	" 1.75
" 8	+53 4:17	+77 12:57	SW-20	3:30p 37	" 1.54
" 9	+56 6:08	+85 11:38	SW-18	3pm 32	" 1.33
" 10	+57 7:08	+83 11:06	SW-15	3:35p 25	" 1.04
" 11	+56 6:17	+83 11:48	SW-14	noon 28	" 1.17
" 12	+53 6:26	+82 11:19	SW-17	3:30p 36	" 1.50
" 13	+53 12:05	+80 12:18	SW-17	1:55p 36	" 1.50
" 14	+51 5:54	+80 11:14	SW-18	3:20p 40	" 1.67
" 15	+54 5:46	+81 12:10	SW-20	3:30p 40	" 1.67
" 16	+55 6:21	+81 11:31	SW-20	2:45p 42	" 1.75
" 17	+54 6:15	+81 11:26	SW-20	4:05p 42	" 1.75
" 18	+54 6:11	+80 12:35	SW-19	3:45p 41	" 1.71
" 19	+58 6:12	+82 12:11	SW-20	4:25p 43	" 1.79
" 20	+56 6:03	+80 12:56	SW-20	2:30p	↓
" 21	+55	+81	SW-17	4:10p	↓
" 22	+56 6:14	+83 12:13	SW-16	3:25p 115	" 1.60
" 23	+53 4:58	+81 2:29	SW-17	5pm 27	" 1.13
" 24	+55 2:56	+82 11:23	SW-13	1:10p 17	" 0.71
" 25	+52 6:22	+82 11:37	SW-13	4:30p 16	" 0.67
" 26	+54 6:00	+89 8:00	SW-14	3pm 18	" 0.75
" 27	+64 12:47	+91	SW-17	--- 16	" 0.67
" 28	+64 6:25	+90 2:37	SW-18	--- --	--- --
" 29	+63 4:31	+89 1:10	SW-24	--- 41	" 1.71
" 30	+68 6:04	+91	SW-21	--- 40	" 1.67

JUNE	DAT
Low-51	14
"high"low- 68	30
High-91	27
"low"high-70	5
Low Aver.-56.1	
High Aver.-80.9	
Average-68.5	
Days of;	
90- 3 days	
80-19 days	
70- 8 days	
60- 4 days	
50-26 days	
Temp.difference;	
High-35 degrees.	
Low-13 degrees.	
Av.-24.8 degrees.	
Av.max.wind-18 mp	
Max.wind-SW-24 mp	
Min.wind-SW-13 mp	
Total wind-922 mi	
Av.wind speed-1.3	

1-Low barometer of month with 29.84" at 5pm.

5-Drizzle in early morn brought first moisture in 54 days (Ap.12) & first measurable rainfall in 60 days with .01". Ended by 8am. *Burbank-T, Pasadena-T, LAX-*

10-Lite fog in morn.

11-Lite fog in morn.

14-Low of 51° was coolest for month so far and in 3 weeks. Low of 38° at Big Bear was state low (US low was 35° at Gunnison, Colo.).

17-High barometer of month with 30.06" at noon.

18-Low of 54° tied date record set in 1979 with low of 35° at Big Bear, coldest in US.

23-First tropical moisture in form of Ac moved over during day with thundersto reported in some desert areas. *with T. Baker & Daggett.*

24-Hot in deserts with 108° Daggett, 110° El Centro, 113° Blythe, 115° Plm Sprs and 119° Death Valley.

25-Brief lite fog in morn after 7am.

26-High of 89° was warmest in a month (May 25). Oddly, the low of 54° was a dat record low breaking the old record by 1° set in 1978. *Hit 120° Death Vly.*

27-Low of 64° was warmest morn since Feb.24 and high of 91° was warmest since May 18.

30-Low of 68° was warmest morn since Oct.15, 1985.

Clear days-11 Cloudy days-0 Partly Cloudy days-19

Days with fog-3 Rainfall was normal. Temps av. normal with low average the coolest in 4 years.

## GREGG WEATHER STATION NO.V.

JULY-1986

DATE	precip	LOW	HIGH	MAX. WIND-TIME	MILES (TIME)	-AV.
July 1		+65 6:27a	+88 12:14p	SW-19	---- 40	8pm 1.67
" 2		+63 6:18a	+87 12:13p	SW-20	4pm 41	" 1.71
" 3		+62 6:13a	+85 12:14p	SW-20	2:35p 46	" 1.92
" 4		+59 4:41	+78 12:10p	SW-25	2:45p 57	" 2.38
" 5	.06"	+59 9:13a	+77 2:15p	SW-23	5:15p 57	" 2.38
" 6		+58 7:14a	+78 2:14p	SW-20	3pm 28	" 1.17
" 7		+54 6:04	+82 1:23p	SW-20	12:30p 33	" 1.38
" 8		+58 6:14a	+84 1:14p	SW-20	2:15p 39	" 1.63
" 9		+56 4:15p	+83 2:13p	SW-20	3:30p 41	" 1.71
" 10		+54 6:14a	+78 1:14p	SW-20	3:30p 41	" 1.71
" 11		+58	+81	SW-19	4:45p 37	" 1.54
" 12		+59 6:14a	+85	SW-19	3:30p	" 1.54
" 13		+56	+90	SW-19	5:55p 74	" 3.08
" 14		+64	+88	SW-23	1:50p 37	" 1.54
" 15		+62	+76	SW-15	1:35p 16	" 0.67
" 16		+54	+79	SW-20	2pm 42	" 1.75
" 17		+57	+81	SW-20	4:30p 55	" 2.29
" 18		+56	+84	SW-20	12:45p	" 1.27
" 19		+58 6:13a	+88 12:14p	SW-19	1:45p 61	" 1.27
" 20		+63 6:14a	+92 2:12p	SW-18	1:20p 35	" 1.46
" 21		+59 6:13a	+79 1:15p	SW-23	1:25p 47	" 1.96
" 22	.01"	+57 6:14a	+80 1:14p	SW-20	4:45p 50	" 2.08
" 23	.04"	+62 7:10p	+80 2:10p	SW-20	3:20p 38	" 1.58
" 24		+57 4:12p	+78 2:12p	SW-20	5:15p 46	" 1.92
" 25		+54 6:13p	+77 12:18p	SW-20	1:20p 47	" 1.96
" 26		+54 6:14p	+78 12:15p	SW-20	12:25p 40	" 1.67
" 27		+52 6:15p	+78 2:14p	SW-18	2:10p 30	" 1.25
" 28		+53 5:14p	+82 2:14p	SW-19	3:35p 29	" 1.21
" 29		+58 4:14p	+87 1:14p	SW-17	3:10p 33	" 1.38
" 30		+62 6:14p	+88 2:16p	SW-18	---- 31	" 1.29
" 31		+63	+89	SW-20	---- 27	" 1.13

JULY	DATE
Low-52	27
"high"low-65	1
High-92	20
"low"high-76	15
Low Aver.-58.3	
High Aver.-82.6	
Average-70.45	
Days of;	
90- 2 days	
80-18 days	
70-11 days	
60- 9 days	
50-22 days	
Temp.difference;	
High-34 degrees.	
Low-14 degrees.	
Av.-24.3 degrees.	
Av.max.wind-20 mph	
Max.wind-SW-25 mph	
Min.wind-SW-15 mph	
Total wind-1,201mi	
Av.wind speed-1.61	

3-Was 120° Death Vly - Hi. for state for July.

4-High of 78° was coolest afternoon since June 8. Northern Rockies reported nearly 1 foot of snow and strong winds hit deserts and station max. of 25 mp was only 3 mph shy of tying record.

5-Drizzle began in early morn until 10am with .06". This was 3rd July in a row with measurable precip. & wettest since 1980. Was wettest day since Ap.6. Office-.05" (wettest July since 1969), Pasa-.04", San Juan Cap-.08" and .01" at San Diego, Boise, Id. and Eugene, Or. had their coldest July temps ever with 35° and 39° respectively.

6-Drizzle returned in early morn ending by 8am with .01". Traces fell at El Toro, Riverside and .02" Wdland Hills. Big Bear had a low of 37°. This was most number of days with meas. precip. in July for station.

7-Low of 54° was coolest July in 3 years.

8-EARTHQUAKE, lite, at 2:21am lasting about 4 sec. Was centered 12 NW Palm Springs on the Banning Fault measuring 6.0 with lite damage in center region. Only a couple things fell off shelves at RMRC.

13-Lite EARTHQUAKE at 6:46am centered off Oceanside.

14-Thunderstorms hit deserts with .25" Borrego. Baro. down to 29.86" at 2am for months low.

15-Thunderstorms hit deserts again with .45" Borrego, T" Lancaster and .03" Beaumont. Drizzle fell along coast with .01" Lg Bch and .07" El Toro. *Arroyo*

21-Numerous showers and thunderstorms hit deserts and mtns with .17" Beaumont, .04" Big Bear, .05" RMRC, .41" Borrego, .65" Julian, .75" Palomar and 1.65" Mt. Laguna. Plm Sprs high was only 91° while Death Vly low was 94°. Iron Mtn-1.30", Wdland-1.42" Iron Mtn had .50" in 1/4 hr at 5:30pm.

- 22-Thunderstorms rolled off mtns to NE after 5pm with showers after 5:45pm to 6:15pm with .01" This amount made it the wettest total (0.08") for July since 1969 and second wettest July ever for station. At 7:15-:45pm had thunderstorms to SE move to SW and end. Deserts and mts had considerable rain in late afternoon with flooding in Indio and mtns south of Plm Desert. RMRC-.26" *Deep Cyn-.09" Baker-.19" Idyllwild had .70" in 1/2 hr at 5pm.*
- 23-At 2am a large thunderstorm area to south thru SW began with lots of CC and IC lightning mostly 7+ miles south with 1 4/5 mile south as closest. Had a lite shower from 2:15-:30am of T". Ended around 2:45am and moved West. At 4:30am another thunderstorm began with CG lightning to E with closest at 2 miles. Had a shower from 4:40-:50am of .04". Moved rapidly north with pictures taken over Montrose. The rainfall tie's station record for July of .13" as wettest July ever. At office .09" fell making that area the wettest July ever for records beginning in 1912. For last 2 days; Pasa-.07" LA-.18" (2nd wettest July in 100 years), LAX-.09", Lg. Bch-.20", Newport-.07" Wld Hills-.03", Beaumont-.17", Lancaster-.16", Big Br-.15" and Plm Spr-.08" Storms hit deserts, mainly northern, in afternoon with Onyx receiving .55" in 1/2 hr and hail at Banning at 2pm. *Anza had 2.65" today, Deep Cyn had .104" Idyllwild-.108"*
- 24-Low of 57° was 17 days this month of 59° or lower, a station record. Baro went up to 30.17" for month high.
- 27-Low of 52° was coolest July temp in 4 years and only 2° from record.
- 31-High of 89° was warmest day in 11 days. Was 120° RMRC tying with Coolridge Ariz as nation hot spot. Was 116° Plm Sprs, Thermal, Borrego and 117° La Quinta and Mcca.

Days with thunderstorms-2 Clear days-13 Cloudy days-0 Ptlly Cloudy days-18 Was coolest July ever for station and 4° below normal. Was also wettest July since 1969.

## GREGG WEATHER STATION NO.V.

AUGUST-1986

DATE	LOW	HIGH	MAX.WIND-TIME	MILES (TIME)	-AV.
Aug. 1	+62 <sup>4115</sup>	+89 <sup>12180</sup>	SW-16	---- 26	8pm 1.08
" 2	+57	+91	SW-18	2:30p 36	" 1.50
" 3	+63	+90	SW-16	1:45p 31	" 1.29
" 4	+60	+87	SW-17	1:50p 25	" 1.04
" 5	+57	+84	SW-15	3:30p 29	" 1.21
" 6	+58	+84	SW-15	3:05p 22	" 0.92
" 7	+59	+85	SW-15	12:45p 21	" 0.88
" 8	+58	+86	SW-15	1:45p 27	" 1.13
" 9	+60	+86	SW-17	1pm 29	" 1.21
" 10	+59 <sup>0134</sup>	+88 <sup>2106</sup>	SW-16	1:35p 29	" 1.21
" 11	+59 <sup>0143</sup>	+89 <sup>2130</sup>	SW-15	3pm 20	" 0.83
" 12	+61 <sup>0149</sup>	+85 <sup>1104</sup>	SW-18	3:20p 33	" 1.83
" 13	+59 <sup>0149</sup>	+83 <sup>1127</sup>	SW-17	1pm 30	" 1.25
" 14	+56 <sup>0137</sup>	+85 <sup>1128</sup>	SW-18	2:50p 27	" 1.13
" 15	+54 <sup>0168</sup>	+86	SW-19	3:15p 30	" 1.25
" 16	+54	+85	SW-15	2:10p 28	" 1.17
" 17	+62 <sup>5132</sup>	+95 <sup>2149</sup>	SW-17	1pm 28	" 1.17
" 18	+62 <sup>1115</sup>	+97 <sup>1pm</sup>	SW-18	1:30p 36	" 1.50
" 19	+73 <sup>5152</sup>	+96 <sup>11440</sup>	SW-21	1:35p 34	" 1.42
" 20	+76 <sup>0151</sup>	+95 <sup>11546</sup>	SW-19	3:10p 31	" 1.29
" 21	+72 <sup>2146</sup>	+94 <sup>11340</sup>	SW-19	4:45p 40	" 1.67
" 22	+65 <sup>0143</sup>	+90 <sup>12106</sup>	SW-15	2:15p 30	" 1.12
" 23	+62 <sup>0149</sup>	+87 <sup>1151</sup>	SW-18	3:45p 31	" 1.29
" 24	+55 <sup>0146</sup>	+89 <sup>2101</sup>	SW-19	4pm 32	" 1.33
" 25	+64 <sup>12188</sup>	+91 <sup>12027</sup>	SW-18	1:40p 35	" 1.46
" 26	+66 <sup>5144</sup>	+92 <sup>1104</sup>	SW-20	2:30p 36	" 1.50
" 27	+65 <sup>0151</sup>	+91 <sup>12140</sup>	SW-20	3pm 32	" 1.33
" 28	+66 <sup>5134</sup>	+91 <sup>12116</sup>	SW-19	2:50p 34	" 1.42
" 29	+68 <sup>2113</sup>	+92	SW-18	2:25p 35	" 1.46
" 30	+61	+86	SW-19	---- 40	" 1.62
" 31	+57 <sup>7151</sup>	+80 <sup>12153</sup>	SW-18	---- 40	" 1.67

AUGUST	DATE
Low-54	15 & 16
"high"low-76	20
High-97	18
"low"high-80	31
Low Aver.-61.6	
High Aver.-88.7	
Average-75.15	
Days of;	
90-13 days	
80-18 days	
70- 3 days	
60-15 days	
50-13 days	
Temp.difference;	
High-35 degrees.	
Low-19 degrees.	
Av.-27.1 degrees.	
Av.max.wind-17 mph	
Max.wind-SW-21 mph	
Min.wind-SW-15 mph	
Total wind-960 mi.	
Av.wind speed-1.2	

- 3-Baro high for month of 30.08" at 11am. *Was 120° Death*
- 9-First tropical air in weeks invaded deserts with .06" at Borrego, *29 Palms-31"*
- 11-Some desert areas had thunderstorms today *W/ 140° at Needles & 1.10" in 1 hour.*
- 14-Fog in morn.
- 15-Brief lite fog in morn along with coolest morn of month and in 3 weeks with 54°. This was 2nd day of fog this month, the most in Aug. since 1978.
- 17-High of 95° was warmest day since Aug.31 of last year.
- 18-Tropical moisture moved in during nite with virga observed but thunder-showers reported in San Deigo County. Cbs developed during day over areas to east with thunderstorm at San Berdu and Riverside at 4pm, Victorville at 5pm and Plm Sprs at 6:30pm. Beaumont-T", Riverside-.51", Big Bear-.13", *Thon* cabin-.27", Campo-.55", Mt. Laguna-.52" and 2.25" at Julian. At 4:15pm Eagle Mtn. and Hayfield Pump Plants reported heavy rain. RMRC had .05" and Tram top-1.00". High of 97° here was warmest day since Aug.30 of last year. was 100° Burbk & LA, 101° Pasadena, 103° Woodld Hills but 95° Death Vly
- 19-Low of 73° was warmest morn in a year (Aug.30). With a 96° here, was 100° Burbk and Pasadena and 89° LAX.
- 20-Low of 76° was warmest morn since Sep.19, 1984. Was warmest low for Aug. i 3 years but 3° shy of tieing record set in 1981.
- 21-5th day in row of 90° with 94°. Was 96° Burbk, 110° Plm Sprs and 116° Death Vly
- 23-Baro low for month of 29.84" at 6pm. *& 89° Big Bear*
- 26-Thunderstorms hit mtns with .34" Beaumont, .29" Big Bear and .06" Campo. *Enter*
- 27- " " " & deserts again with .84" Big Bear, .13" Borrego, .2 Cuyuma, .75" Frasier Park and Mojave 1.00" *Tona-89"*
- 28-Thunderstorm again with 2.58" at cabin in last 3 days with erosion *142" at 1*
- Clear days-17 Cloudy-0 Partly Cldy-14 Days of fog-2 Temps normal. Rain 0

## GREGG WEATHER STATION NO.V.

SEPTEMBER-1986

DATE	precip	LOW	HIGH	MAX. WIND-TIME	MILES (TIME)	-AV.
Sep. 1		+61 7:35	+80 11:08	SW-20 8pm	43 8pm	1.79
" 2		+59 7:17	+79 11:58	SW-17 3:15p	29 "	1.21
" 3		+58 7:46	+82 11:44	SW-17 2:45p	28 "	1.17
" 4		+58 1:10	+89 11:18	SW-14 noon	35 "	1.46
" 5		+62 6:38	+90 12:57	SW-14 2pm	26 "	1.08
" 6		+67 5:13	+90 12:25	SW-16 4:15p	27 "	1.13
" 7		+58 6:03	+89 11:54	SW-15 4:10p	24 "	1.00
" 8		+58 6:06	+80 11:10	SW-22 2pm	32 "	1.33
" 9		+59 7:15	+76 11:27	SW-18 3:15p	29 "	1.21
" 10		+57 7:15	+77 11:54	SW-20 3:20p	37 "	1.54
" 11		+55 6:11	+77 11:32	SW-17 3:30p	34 "	1.42
" 12		+57 7:01	+72	SW-23 11:50a	↓	↓
" 13		+51	+72	SW-18 4:10p	63 "	1.31
" 14		+53	+74	SW-20 2:50p	32 "	1.33
" 15		+51	+73	SW-20 12:40p	36 "	1.50
" 16		+53	+79	SW-21 7:50p	52 "	2.17
" 17		+58	+83	SW-19 1:30p	41 "	1.71
" 18		+55	+75	SW-25 2:45p	49 "	2.04
" 19		+52	+70	SW-19 4:45p	↓	↓
" 20		+52	+71	SW-20 1:30p	77 "	1.60
" 21		+50	+75	SW-19 3:30p	32 "	1.33
" 22		+49	+72	SW-25 2:40p	48 "	2.00
" 23	1.33"	+50	+65	SW-22 2:45p	40 "	1.67
" 24	1.34"	+50	+57	SE-20 8:15p	18 "	0.75
" 25	1.00"	+49	+65	SW-19 3:30p	44 "	1.83
" 26		+48	+70	SW-20 1:25p	23 "	0.96
" 27		+50	+67	SW-20 4:05p	20 "	0.83
" 28		+51 7:15	+68 11:18	SW-15 12:10p	23 "	0.96
" 29 sunrise 7am		+51 6:48	+77 11:11	SW-18 2:40p	24 "	1.00
" 30	2.67"	+58 7:08	+78 11:10	SW-16 3:30p	29 "	1.21

SEPTEMBER	DATE
Low-48	26
"high" low-67	6
High-90	5 & 6
"low" high-57	24
Low Aver.-54.7	
High Aver.-75.7	
Average-65.2	
Days of;	
90- 2 days	
80- 6 days	
70-17 days	
60- 7 days	
50-24 days	
40- 2 days	
Temp.difference;	
High-31 degrees.	
Low-7 degrees.	
Av.-21.1 degrees.	
Av.max.wind-19 mph	
Max.wind-SW-25 mph	
Min.wind-SW-14 mph	
Total wind-974 mil	
Av.wind speed-1.33	

6-High of 116° at RMRC was warmest Sep. temp in 4 yrs. Was 114° Am Sprs & Mecca  
 9-High of 76° was coolest day since July 15. Was due to upper low causing

June-like stratus until noon. By the had 27"

11-Low of 55° was coolest morn in 3 weeks.

13-Low of 51° tied Sep. record low.

16-Baro went up to 30.11" at 11am, high for month.

20-At RMRC the high temp fell below 90° for first time since May 15 with 87°.

21-Low of 50° was coldest Sep. temp for station. Old record was 51° in 1982.

22-Low of 49° was coldest Sep. temp for station. Was first temp ever in 40s in Sep.

23-At 4:50pm a thunderstorm with lite rain began, becoming moderate at times and thunderstorm ended by 6:30pm with .33" then continued. Was first rain since July 23 (62 days). Some areas reported hail. Temp fell 15° in 1 1/2 hours. Low of 50° was 20th day this month of lows below 60°, a station record. Baro fell to 29.86", low for month.

24-Occ'l rain fell all nite becoming steady at 9am with 1.34" more by 7pm or 1.67" storm total. Was biggest storm since last March and biggest Sep. storm since 9/29-30/83. High of 57° was coolest maximum for station for Sep. Beat old record by 3° set in 1983. Was also the coolest afternoon since Mar. 16. Went down to 21° Big Bear. Am Sprs hi was only 78°.

25-Rain ended in early morn with 1.02" more or 2.67" storm total. Other areas

*San Gab'l Dam had 3.88" Today, max for month*  
 reported; LA-1.97", LAX-.96", office-2.00", Pasadena-1.98", Northridge-.67", San Berdo-1.03", Avalon-.40", Beaumont-1.60", Big Bear-1.37", Arrowhead-3.5", Lancaster-T", Plm Sprs-T" and RMRC-.06". First snow of season hit Sierras with 7" Echo Smt and 1" Truckee and Tahoe lake level *8" White Mtn.*  
 26-Low of 48° set the record low again for Sep. Since first of month, 12 date records have been set or tied. Was coolest morn since May 13. *Was +9° White Mtn.*  
 For month, Blue Cyn in Sierras had it's wettest Sept. on record, over 6" above normal and coldest on record, over 10° below normal. San Deigo had it's coldest Sep. since 1944 and wettest since 1850.

*Days with Thunderstorms-1*  
 Clear days-9 Cloudy days-1 Parly Cloudy days-20  
 Av. low and high were 9 below normal. Was coldest Sep. ever for this station and area since 1965. Rainfall was 2" above normal.

Low of 26° at Bishop tied Sept. record low set in 1948. Snow depth of 18" at Echo Summit was new State record for Sept.

30	42	30	7-11 3-4	101	101
29	41	29	7-11 3-4	100	100
28	40	28	7-11 3-4	99	99
27	39	27	7-11 3-4	98	98
26	38	26	7-11 3-4	97	97
25	37	25	7-11 3-4	96	96
24	36	24	7-11 3-4	95	95
23	35	23	7-11 3-4	94	94
22	34	22	7-11 3-4	93	93
21	33	21	7-11 3-4	92	92
20	32	20	7-11 3-4	91	91
19	31	19	7-11 3-4	90	90
18	30	18	7-11 3-4	89	89
17	29	17	7-11 3-4	88	88
16	28	16	7-11 3-4	87	87
15	27	15	7-11 3-4	86	86
14	26	14	7-11 3-4	85	85
13	25	13	7-11 3-4	84	84
12	24	12	7-11 3-4	83	83
11	23	11	7-11 3-4	82	82
10	22	10	7-11 3-4	81	81
9	21	9	7-11 3-4	80	80
8	20	8	7-11 3-4	79	79
7	19	7	7-11 3-4	78	78
6	18	6	7-11 3-4	77	77
5	17	5	7-11 3-4	76	76
4	16	4	7-11 3-4	75	75
3	15	3	7-11 3-4	74	74
2	14	2	7-11 3-4	73	73
1	13	1	7-11 3-4	72	72
	12		7-11 3-4	71	71
	11		7-11 3-4	70	70
	10		7-11 3-4	69	69
	9		7-11 3-4	68	68
	8		7-11 3-4	67	67
	7		7-11 3-4	66	66
	6		7-11 3-4	65	65
	5		7-11 3-4	64	64
	4		7-11 3-4	63	63
	3		7-11 3-4	62	62
	2		7-11 3-4	61	61
	1		7-11 3-4	60	60
	0		7-11 3-4	59	59
			7-11 3-4	58	58
			7-11 3-4	57	57
			7-11 3-4	56	56
			7-11 3-4	55	55
			7-11 3-4	54	54
			7-11 3-4	53	53
			7-11 3-4	52	52
			7-11 3-4	51	51
			7-11 3-4	50	50
			7-11 3-4	49	49
			7-11 3-4	48	48
			7-11 3-4	47	47
			7-11 3-4	46	46
			7-11 3-4	45	45
			7-11 3-4	44	44
			7-11 3-4	43	43
			7-11 3-4	42	42
			7-11 3-4	41	41
			7-11 3-4	40	40
			7-11 3-4	39	39
			7-11 3-4	38	38
			7-11 3-4	37	37
			7-11 3-4	36	36
			7-11 3-4	35	35
			7-11 3-4	34	34
			7-11 3-4	33	33
			7-11 3-4	32	32
			7-11 3-4	31	31
			7-11 3-4	30	30
			7-11 3-4	29	29
			7-11 3-4	28	28
			7-11 3-4	27	27
			7-11 3-4	26	26
			7-11 3-4	25	25
			7-11 3-4	24	24
			7-11 3-4	23	23
			7-11 3-4	22	22
			7-11 3-4	21	21
			7-11 3-4	20	20
			7-11 3-4	19	19
			7-11 3-4	18	18
			7-11 3-4	17	17
			7-11 3-4	16	16
			7-11 3-4	15	15
			7-11 3-4	14	14
			7-11 3-4	13	13
			7-11 3-4	12	12
			7-11 3-4	11	11
			7-11 3-4	10	10
			7-11 3-4	9	9
			7-11 3-4	8	8
			7-11 3-4	7	7
			7-11 3-4	6	6
			7-11 3-4	5	5
			7-11 3-4	4	4
			7-11 3-4	3	3
			7-11 3-4	2	2
			7-11 3-4	1	1
			7-11 3-4	0	0

## GREGG WEATHER STATION NO.V.

OCTOBER-1986

DATE	precip	LOW	HIGH	MAX.WIND-TIME	MILES	(TIME)	-AV.
Oct. 1		+53 4:51	+63 11:18	SW-19 ----	23	8pm	0.96
" 2	.18"	+51 4:48pm	+68 18:57	NE-40 3:30p	25	"	1.04
" 3		+49 -	+72	SW-15 4:30p	23	"	0.96
" 4		+58 4:57	+82 11:48	NE-51 8:45a	146	10p	5.62
" 5		+67 6:07	+90 11:10	NE-32 11:30a	119	8p	5.41
" 6		+59 6:24	+86 11:17	SW-16 3pm	30	"	1.25
" 7		+56 6:24	+84	SW-15 3:20p	28	"	1.17
" 8		+56 6:46	+75 11:36	SW-15 1:30p	24	"	1.00
" 9		+57 4:00	+72 18:56	SW-21 5:45p	25	"	1.04
" 10		+60 -	+67 10:36a	SW-13 3:20p	20	"	0.83
" 11		+57 7:48	+64 12:14	SW-17 4pm	18	"	0.75
" 12		+52 7:16	+75 11:08	SW-19 2:15p	30	"	1.25
" 13	sunrise-7:09	+54 8:08	+80 11:54	SW-20 12:35p	45	"	1.88
" 14		+59 -	+83 12:01	SW-20 1:20p	34	"	1.42
" 15		+59 5:31	+73 11:16	SW-17 3pm	24	"	1.00
" 16		+55 7:17	+72 18:48	SW-17 3:05p	40	"	1.67
" 17		+51 7:13	+68	SW-18 1:40p	↓	↓	70-16 days
" 18		+49 -	+71	SW-20 1:15p	75	"	60-10 days
" 19		+49 7:07	+71 2:03	SW-18 1:45p	38	"	50-23 days
" 20		+50 7:01	+77 11:58	SW-15 2:45p	32	"	40- 2 days
" 21		+57 6:48	+79 11:06	SW-15 1:15p	26	"	Temp.difference;
" 22		+59 6:08	+80 11:56	SW-18 3:05p	25	"	High-31 degrees.
" 23		+50 6:19	+70 12:08	SW-18 11:20a	35	"	Low- 7 dgreess.(2)
" 24		+51 7:26	+76 11:47	SW-19 2pm	26	"	Av.-20.2 degrees.
" 25		+57 -	+88	SW-15 2:05p	35	"	Av.max.wind-19 mph
" 26		+66 6:46	+86 12:28	SW-16 1:15p	15	"	Max.wind-NE-51 mph
" 27		+63 6:15	+82	SW-16 1pm	22	"	Min.wind-SW-11 mph
" 28		+60 5:48	+78	SW-11 11am	21	"	Total wind-1,087mi
" 29		+58 4:40	+79	SW-15 2pm	30	"	Av.wind speed-1.46
" 30		+59 6:32	+74	SW-15 12:45p	30	"	1.25
" 31		+51 4:44	+73	NE-17 10:45p	27	"	1.13

1-A Sc broken layer produced T" sprinkle in mid afternoon.

2-Clouds increased rapidly after 1pm with a thunderstorm beginning at 3pm with light rain from 3:30-4:30pm of .18" with switch in wind to NE hitting 40 mph at 3:30pm. Temp fell from day's high of 68° at 2pm to 51° and day's low at 41°. Much heavier amounts fell in Pasadena and LA and some areas had hail with 6" in Pasadena. Total; office-.06", LA-.54", LAX-.10", Pasa-1.61", Monrovia-.81", Sta Monica-.58", Wdld Hills-.13", Lg Bch-.36", Beaumont-.76", Big Bear-.06", Lancaster T" and Plm Sprs-0. Baro went down to 29.74" at 2pm, low for month. *At Pasadena-.69", La Creec-.28", San Gab'l Dam-.74" & Canoga Park-1.11"* *Bodie had 2" snow today*

4-At 2:45am first Santa Ana winds of year came up hitting 51 mph at 8:45am. Wind shifted to SW at 12:30pm and back to NE after 4:15pm to 31 mph at 7:45pm. The 82° high was warmest day in 2 1/2 weeks. Was 89° LAX & Lg Bch, 91° Sta Maria and 92° Newport Bch. Winds hit 30 mph Ontario and 63 mph Lag Peak.

5-Santa Ana conti off and on all night. Had warmest morn in a month with 67°. Winds hit 32 mph at 11:30am and ended at 1pm. High of 90° was warmest in 1 month. Was 94° LA, 92° LAX, 91° Newport Bch, 91° Solvang, 90° Sta Barbara and 94° Pasadena.

8-Upper low off San Deigo caused towering cumulus and Cb over mtns and norther deserts with few showers and thunderstorms.

9-Upper low caused flooding in deserts incl. 29 Palms and Red Rock Cyn with steady rain in San Deigo in afternoon. By 4pm San Deigo-.02", Imperial Bch-.22", Big Bear-.01" and thunderstorm hit Rancho Mirage area at 3:30pm with .41" in 1/4 hour and .64" storm total and .45" at Plm Springs and heaviest Oct amount in area since 1963. Solvang hit .03" in thunderstorm too.

*Adv World-.50"*



10-Upper low moved inland last evening and in early morn with considerable rain to south but none here. San Deigo-1.39", Borrego-.95", Thermal-.56", El Centro-2.41", Mt. Laguna-2.40", Beaumont-.37", Riverside-.33", Santa Ana-.30", Big Bear-.57", Lg Bch-.03" and Tram-1.41". Imperial-2.59"  
 11-Had stratus all day with some areas reporting drizzle with .01" Riverside, .04" Beaumont and .10" Julian. La Creso-T". Lytle Co. R.S. had 1.00" in 1 hr at 10pm.  
 14-Very brief, very lite EARTHQUAKE felt at 10:45pm. Was 2.7 on scale and centered in La Crescenta.  
 24-Baro up to 30.18" at 11am, high for month.  
 31-NE winds came up after 10pm to 17 mph at 10:45pm.

Days with thunderstorms-1 Days of NE winds-4

Clear days-6 Cloudy days-2 Partly Cloudy days-23

Rainfall was  $\frac{1}{2}$  normal. Av. low was coolest ever for station and  $2\frac{1}{2}^{\circ}$  below normal. Av. high was  $2^{\circ}$  below normal.

## GREGG WEATHER STATION NO.V.

NOVEMBER-1986

DATE	precip	LOW	HIGH	MAX. WIND-TIME	MILES (TIME)	-AV.	
Nov. 1		+56	+81	NE-56 1:40p	133	8pm	5.54
" 2		+60	+80	NE-44 2:30p	165	"	6.88
" 3		+61	+85	NE-20 3:20a	80	"	3.33
" 4		+54	+79	SW-17 1:30p	32	"	1.33
" 5		+58	+79	SW-16 noon	82	"	1.33
" 6		+45	+67	SW-20 2:30p	45	"	1.88
" 7		+46	+65	NE-22 11:45p	37	"	1.54
" 8		+48	+70	NE-27 1 am	↓	↓	
" 9		+52 5:31	+75 12:14	SW-19 11:45a	94	"	3.92
" 10		+54 6:07	+81	NE-20 6:55p	41	"	1.71
" 11		+54 6:01	+83	NE-17 3:20a	45	"	1.88
" 12		+61 4:07	+85 12:16	SW-16 12:20p	32	"	1.33
" 13		+60 6:35	+76	SW-14 3 pm	29	"	1.21
" 14		+47 3:12	+72	SW-21 2:55p	29	"	1.21
" 15	.03"	+52 12:01	+75 11:53a	SW-15 2:25p	29	"	1.21
" 16		+58 5:51	+77	SW-12 11:50a	12	"	0.50
" 17	.85"	+60 7:03	+72	SW-20 1:40p	25	"	1.04
" 18	.42"	+58 4:13	+65 12:44	SE-16 5:30a	36	"	1.50
" 19		+51 6:58	+63	SE-14 9am	12	"	0.50
" 20		+54 4:19	+74	SW-15 1:45p	18	"	0.75
" 21		+54 12:21	+66 12:30	NW-38 9:30p	30	7pm	1.30
" 22		+53 5:41	+76	NW-46 1:45a	167	9pm	6.42
" 23	Sunrise-6:44a	+57 6:00	+74 12:12	NE-38 1:30a	127	8pm	5.52
" 24		+54 5:49	+74	SW-15 2:50p	26	"	1.08
" 25		+50 5:54	+77	NE-46 12:30p	88	"	3.67
" 26		+51 6:41	+77	SW-12 1:05p	38	"	1.58
" 27		+56 5:17	+79	SW-14 1:40p	19	"	0.79
" 28		+58 5:59	+78	SW-19 ----	17	"	0.71
" 29		+50	+70	SW-17 ----	32	"	1.33
" 30	1.30"	+50 6:44	+74 12:09	SW-17 12:40p	36	9pm	1.44

NOVEMBER	DATE
Low-45	6
"high"low-61	3
High-85	3 & 12
"low"high-63	19
Low Aver.-54.1	
High Aver.-75.0	
Average-64.55	
Days of;	
80- 6 days	
70-19 days	
60-10 days	
50-21 days	
40- 4 days	
Temp.difference;	
High-29 degrees.	
Low-7 degrees.	
Av.-20.9 degrees.	
Av.max.wind-23 mph	
Max.wind-NE-56 mph	
Min.wind-SW-12 mph	
Total wind-1,507	
Av.wind speed-2.0	

- 1-Santa Ana winds increased after midnite to 35 mph at 2:05am. Let up some around sunrise but increased again after 9:30am to 56 mph at 1:40pm and conti. rest of day. Was highest gust of year so far and since last Dec.
- 2-Santa Ana conti. all nite and into day hitting 44 mph at 2:30pm. Let up from 6-8pm but then came up again to 30 mph at 9:45pm. Av. wind speed of 6.88 mph was highest since Oct. 1985 and highest Nov. reading since 1980. Showers hit mtns with .01" Big Bear and T" cabin in snow flurries.
- 3-Santa Ana continued lightly all nite until 7am but only to 20 mph at 3:20am.
- 6-Low of 45° was coolest temp since May. Was 48° Pasadena.
- 7-At 10:30pm NE winds came up to 22 mph at 11:45pm. Rained temp 6° in 1 hour. Was 18° at Big Bear this morn and 25° at cabin.
- 8-NE winds conti until 3am to 27 mph at 1am. Baro rose to 30.23" at 10pm, highest reading since April.
- 10-NE winds came up after sunset to 20 mph at 6:55pm and ended by 9pm.
- 15-At 4am lite showers fell until 6am with .03", the first moisture in 44 days. Was tropical in origin and averaged about .03" everywhere with T" Big Bear, .03" LA, .02" Lancaster and .06" Pasadena as wet spot.
- 17-Occ'l sprinkles to brief lite rain began at 1:30pm with .01" by 5pm. At 8:45pm moderate rain began and tapered off some after 9:30pm but became moderate again after 11:45pm with .85" by midnite. Baro went down to 29.90 at 8pm, low for month.
- 18-Moderate rain became occ'l lite rain after 12:15am and gererally ended at 8am with .39" more or 1.26" since 5pm or 1.27" storm total. Rainfall

Mill Cr. SMT-1, 70"

21-NW winds came up after 6pm to 38 mph at 9:30pm.

23-Winds moved over to NE and conti. to 38 mph at 1:30am and ended at 1:30pm.

Baro went up to 30.26" at 11pm, high for month.

40 mph at 12.30pm decreased after 1pm.

Rainfall was  $\frac{1}{2}$  normal and driest Nov. in 6 years. Had the warmest average temps since 1977 and was  $4^{\circ}$  above normal. Was clearest Nov. in 8 years. Had the most number of Santa Ana or NE winds ever for Nov.

## GREGG WEATHER STATION NO.V.

DECEMBER-1986

DATE	precip	LOW	HIGH	MAX.WIND-TIME	MILES(TIME)	-AV.	
Dec. 1		+53	+78	-----	25	8pm	1.09
" 2		+54 4143	+78	SW-12 12:20p	29	"	1.21
" 3		+55 6156	+77	SW-12 12:30p	22	"	0.92
" 4		+56 4106	+66	NE-11 5:15a	15	"	0.63
" 5	.02"	+52 12154	+63	SW-10 8:50a	14	"	0.58
" 6	.44"	+48 7143	+56 12118	SW-17 5:05p	14	"	0.58
" 7	.01"	+45 4118	+63	NW-35 12:30p	71	"	2.96
" 8		+45 6155	+65 12130	SW-18 1:05p	39	"	1.63
" 9	sunrise-7104	+45 6148	+64	SW-15 noon	33	"	1.38
" 10		+45 2127	+67 12142	SW-15 1pm	37	"	1.54
" 11		+44	+65	SW-12 11:40a	26	"	1.08
" 12		+45 5125	+66	SW-15 12:10p	24	"	1.00
" 13		+48 3127	+67	SW-14 1:10p	24	"	1.00
" 14		+49 7104	+67	SW-13 6:20p	22	"	0.92
" 15		+48 6148	+65	SW-15 11:45a	29	"	1.21
" 16		+48 7115	+68 12126	SW-16 1:45p	32	"	1.33
" 17		+48 6153	+71 12109	SW-16 11:45a	33	"	1.38
" 18		+50 6130	+65	SW-15 2pm	28	"	1.17
" 19		+47 7118	+63	SW-18 1:15p	↓	"	↓
" 20	.05"	+46 7116	+63 12131	NE-37 1:45p	94	9pm	3.76
" 21		+48 4157	+72 12140	NE-25 12:30a	49	8pm	2.13
" 22		+50 7101	+70 12144	SW-12 2:30p	30	"	1.25
" 23		+50	+65 12153	SW-13 2:55p	22	"	0.92
" 24		+48 5119	+71 12151	SW-18 1:15p	38	"	1.58
" 25	sunrise-3:44	+45 6150	+69 12102	SW-17 2:30p	42	"	1.75
" 26		+49	+68	SW-16 2pm	27	"	1.13
" 27		+46	+65	SW-14 1:45p	20	"	0.83
" 28		+47	+74	NE-28 3:25p	44	"	1.83
" 29		+51	+75	NE-25 12:05a	39	"	1.63
" 30		+49	+76	SW-14 12:05p	35	"	1.46
" 31	.052"	+49	+67	SW-11 1:15p	17	"	0.71

DECEMBER	DATE
Low-44	11
"high"low-56	4
High-78	1 & 2
"low"high-56	6
Low Aver.-48.5	
High Aver.-68.0	
Average-58.25	
Days of;	
70-10 days	
60-20 days	
50-10 days	
40-22 days	
Temp.difference;	
High-27 degrees(2	
Low-8 degrees.	
Av.-19.6 degrees.	
Av.max.wind-17 mp	
Max.wind-NE-37 mp	
Min.wind-SW-10 mp	
Total wind-995 mi.	
Av.wind speed-1.3	

5-Clouds increased during day with sprinkles to lite rain after 5:30pm and .01" so far by 8pm.

6-Drizzle to lite rain continued all nite with .40" total so far by 8am. Had occ'l lite fog too. Ended by 9:30am with .44" total. At 3:30-4pm had a shower of .02" more for .46" storm total. Office-.33". Baro went down to 29.96" at 3pm. This was highest "low" reading for any month on station's 10 years of records.

7-At 6:30am had a passing shower of .01". Most of showers were in northern deserts with .34" Lancaster today. Low of 45° was coolest in a month. NW winds came up after 8am to 35 mph at 12:30pm and ended after 5pm. Last 3 days of rain totals were: LA-.34", LAX-.30", Pasadena-.45", Wdld Hills-.31" Beaumont-1.52", San Berdo-1.10", San Juan Cap.-1.84", Lancaster-.49", Big Bear-1.16", Plm Spr-.17", RMRC-.08" with .63" San Deigo, 2.02" Julian and wet spot at Palomar of 3.45". Big Bear had 2" snow.

11-Month low of 44° this morn with warmest morn in 5 years for Dec.

20-A surprise brief storm began at 5:20am with thunderstorm to NW with closes lightning at 1 1/5 mile at 6:30am. Ended and moved east after 7am and cleared rapidly from NW. Very lite snow stuck above 5,000'. Had .05" with many areas receiving nothing but T" LAX, .08" Wdld Hills, .23" Beaumont & .12" Big Bear. San Deigo County received more with .32" San Deigo, .08" Borrego and a reported 1.65" At National City? Gusty N to NE winds came up after 7am and blew occ'lly during day to 37 mph at 1:45pm.

21-High of 72° was warmest day in 18 days. Baro rose rapidly since 2pm yesterday to 10am today, 30.00" to 30.24".

23-Weak, nearly dry front went over in early morn with .03" Long Beach, .09" Bksfield and .12" Torrance. The airplane "Challenger" landed at Edwards AFB at 8:06am after flying non-stop and nver refueling around the world in 9 days, 4 minutes.

25-Dry, mild weather continued. In last 5 weeks we have had only .52". Both Mammoth and Tahoe areas had closed to skiing with only 0 to 6" on ground. First time with no skiing at Christmas in 10 years.

28-Santa Ana winds came up after 2pm to 28 mph at 3:25pm then died down some in evening.

29-Baro went up to 30.31" at 10am, high for month and since January.

Days with thunderstorms-1 Days with fog-1 Days with NE winds-5  
Rainfall average  $1\frac{1}{2}$ " below normal. Av. temp was warmest in 5 years and was  $\frac{1}{2}$ " above normal.