

GREGG WEATHER STATION NO.V.

HIGH AND LOW FOR DAY

JANUARY-1981

DATE	precip	LOW	HIGH	MAX. WIND-MILES (TIME)	AV.
Jan. 1		+57	+76	SW-25 262 11pm	5.14
" 2		+53	+67	-----	
" 3	T"	+50	+69	SW-16 60 8pm	1.33
" 4		+53	+69	NW-52 52 8pm	2.17
" 5	sunrise-7:12a	+60	+78	NE-45 189 8pm	7.88
" 6		+63	+75	NE-76 262 8pm	10.92
" 7		+52	+70	SW-22 68 8pm	2.83
" 8		+46	+63	SW-17 40 8pm	1.67
" 9		+50	+74	SW-18 41 8pm	1.71
" 10		+51	+72	SW-25 6 8pm	0.25
" 11	.18"	+53	+64	SW-21 5 8pm	0.21
" 12	.03"	+56	+66	SW-19 41 8pm	1.71
" 13		+54	+70	SW-20 74 8pm	3.08
" 14		+51	+72	SW-18 38 8pm	1.58
" 15		+51	+69	SW-18 49 8pm	2.04
" 16		+49	+65	SW-18 31 3pm	1.63
" 17		+51	+69	-----	
" 18		+55	+73	SW-17 84 8pm	1.59
" 19	sunrise-7:10a	+52	+69	SW-23 49 8pm	2.04
" 20		+47	+69	SW-18 -- --	----
" 21		+50	+74	SW-14 -- --	----
" 22		+52	+72	SW-25 78 8pm	3.25
" 23	.52"	+50	+60	----- 111 8pm	4.63
" 24		+46	+63	-----	
" 25		+45	+66	----- 147 8pm	3.06
" 26		+47	+65	----- 91 8pm	3.79
" 27	.01"	+48	+53	SE-27 87 8pm	3.63
" 28	.126"	+47	+52	SE-39 114 8pm	4.75
" 29	.184"	+46	+49	SE-51 103 8pm	4.29
" 30	.06	+40	+56	SW-28 68 5pm	3.24
" 31	4.00"	+42	+61	SE-49 170 5pm	7.08

1-High of 76° tied the Jan. record for the station.

3-A very weak front went over in morn. with broken Ac. trailing virga but had a brief sprinkle at 8am of T". Other areas had Traces.

4-After a very hazy day NW winds came up at 5pm. Hit 52 mph at 10:15pm.

5-Wind shifted to NE and continued up to 45 mph by 7am. Hit 35 mph during day but increased in evening again up to 39-mph. Burbk was nation hot spot with 85°. Station high of 78° was highest Jan. temp of stations 4 years of record.

6-Santa Ana increased in early morn to 76 mph around 6:45am. This is the strongest Jan. wind on record. Low of 63° was warmest low for Jan. on station records.

8-High of 63° was coolest day since Dec. 7

11-Lite rain began in early morn as an upper low that has been off coast for several day drifted ashore. Had occ'l sprinkles during day and more show in evening with .18" by 9pm. First measurable rain in 37 days. Even with rain, it was warm with the nation hot spot at Santa Ana with 77°.

12-Drizzle ended in early morn with .03" more or .21" total. At noon had another shower of .T". Southern areas including deserts were wetter with .16" office, .11" LA, .60" Mt. Wilson, .44" Banning, .29" San Deigo, .50" Plm Sprs, and .76" Borrego. *La Cus-.20", Park-.12", Para-.15", El Centro-.126"*

15-With continued dry warm weather here it was very warm in Alaska with Fairbanks 37/50° and in Yukon it was 48° at Whitehorse (above zero).

- 18-Had the 9th day this month of 70° with 73°. Hot spot in nation was LA, Burbk and Monrovia with 77°.
- 21-The 10th day of 70° this month set a Jan. record. Hit 74°. Eureka, Ca. was only 1° cooler than Palm Sprs with 75°.
- 23-Rain began about 3:30am and continued brief moderate at time, until 7am when ended except for occ'l sprinkles. Had .52" storm total with .32" LA, .37" Northridge, .49" Mt. Wilson, T" Lancaster and Big Bear. Snow line was above 9,000'. Office .40", Burbk-.37", Pasadena-.33", La Crea-.55"
- 27-Occ'l showers began afternoon from approaching storm. By 5pm had .01". SE winds increased in afternoon to 27 mph by 11pm along with occ'l showers.
- 28-At 12:30am steady rain began becoming moderate from 1:30-1:45am with .26" falling then let up at 3:15am with mod. showers from 6-7am with 1.29" total by 7am. Had another shower from 1:30 to 2:15pm as skies cleared with 1.36 storm total. Snow fell above 5,000' with 7" Big Bear and 5" Mt. Wilson. Other areas had; Office-1.19", LA-.84", Beaumont-1.00", Avalon-.77", Mt. Wilson-4.57", Lancaster-.53", Plm Sprs-.05", Burbk-1.95", Pasadena-1.23", La Crea-1.38"
- 29-At 4:30am lite rain began from a new storm. Had .29" by 7am. Rain and SE winds increased in mid-morn as strong front approached. Rain became heavy from 10:45am to 11:15pm along with SE winds to 51 mph as front went over. Rain ended and wind shifted to W, then became showery again from 1:45 to 2:45pm as skies cleared from the west. Had 1.84" storm total. Office-1.2" Snow fell above 5,500' with heavy snow in Sierras including 6" Bishop and Big Bear 17". High of 49° was coolest high since Feb. 2, 1979. LA-.65", Northridge-.92", Mt. Wilson-3.27", Lancaster-.19", Burbk-1.85", Pasadena-1.40", La Crea-2.20"
- 30-Cum increased during afternoon to towering cumulus with shower moving over from 2:40 to 2:55pm of .06". Dropped temp 8° in ½ hr to 48°. Snow showers hit mtns with 1" new at Big Bear. LA-.08". Low of 40° was coolest since Mar. 26, 1980. Pasadena-.04" In last 5 days Twin lakes in Sierras had 81" of snow
- 31-NE wind blew in afternoon to 49 mph.

Clear days-6 Cloudy days-3 Partly Cloudy days-22
 Days of thunderstorms-1 Days of Santa Ana wind-3
 Rainfall was normal. Temps av 4° above normal with average high at 7° above. Both were warmest ever. Highest average day temperature difference was set for Jan. - Was clearest Jan. ever.

GREGG WEATHER STATION NO.V.

HIGH AND LOW FOR DAY

FEBRUARY-1981

DATE	precip	LOW	HIGH	MAX. WIND-MILES (TIME)	-AV.		
Feb. 1		+40	+66	SW-28	68	8pm	2.52
" 2		+49	+69	SW-20	64	8pm	2.67
" 3		+47	+69	SW-20	67	8pm	2.79
" 4		+45	+65	SW-18	54	8pm	2.25
" 5		+45	+68	SW-18	58	8pm	2.42
" 6		+47	+62	-----	48	8pm	2.00
" 7		+47	+66	-----	53	8pm	2.21
" 8	.34"	+50	+55	SE-32	85	8pm	3.54
" 9	.61"	+47	+57	SE-24	62	9pm	2.48
" 10		+51	+62	-----	58	8pm	2.52
" 11		+48	+57	SW-21	48	8pm	2.00
" 12		+50	+75	-----	90	9pm	3.60
" 13		+54	+75	-----	39	8pm	1.70
" 14	sunrise - 4:10pm	+60	+77	SW-19	47	7pm	2.04
" 15		+59	+79	NE-36	115	8pm	4.60
" 16	sunrise - 6:10pm	+61	+82	NW-32	85	8pm	3.54
" 17		+59	+81	NE-48	91	8pm	3.79
" 18		+60	+86	SW-18	-----		
" 19		+63	+83	SW-22	-----		
" 20		+58	+76	NE-80	120	6pm	5.46
" 21		+58	+78	NE-40	264	7pm	10.56
" 22		+60	+80	SW-24	84	8pm	3.36
" 23		+55	+76	SW-25	74	8pm	3.08
" 24		+48	+58	SW-20	28	8pm	1.17
" 25	.50"	+45	+55	SW-31	113	9pm	4.52
" 26		+39	+57	SW-30			
" 27		+41	+67	SW-34	170	8pm	3.62
" 28	.24" 1.69"	+46	+51	SE-32	97	8pm	4.04

FEBRUARY	DAT
Low-39	26
"high"low-63	19
High-86	18
"low"high-51	28
Low Aver.-51.1	
High Aver.-69.0	
Average-60.05	
80- 5 days	
70- 7 days	
60-14 days	
50-16 days	
40-13 days	
30- 1 day	
Temp.difference;	
Low-5 degrees(2)	
High-26 degrees(3)	
Av.-17.9 degrees.	
Av.max.wind-SW-29m	
Max.wind-NE-80 mph	
Min.wind-SW-18 mph	
Total wind-2,082mi	
Av.wind speed-3.34	

- 8-Occ'l sprinkles began at 8am incr. a little in afternoon with .34" by 5pm. Had SE winds around mid-day to 32 mph. Ended generally after 6:15pm but began again after 9:30pm. Low of 50° occurred at 11am with a high of 55° at 6am.
- 9-Had general rain from midnite to 1am then nearly ended and did end at 5am with .61" more or .95" storm total. Had brief lite fog in morn. Office-.7 LA-.74", Northridge-.89", Beaumont-1.03", Mt. Wilson-1.34", Big Br-.72", Lancaster-.14", Plm Sprs-.44". Only lite snow fell above 6,500' with 2-6". San Deigo county area had more with up to 4.16" at Julian.
- 12-High of 75° was warmest since Jan.6. Was 79° LA, 80° Burbk, 80° Plm Spr and 8 Thermal for nation hot spot.
- 13-Another 75° day, was 84° Burbk and nation hot spot was Ramona with 89°.
- 14-Low of 60° was warmest morn since Jan. 6 and tied for month record high-low High of 77° was warmest since Jan.5. Was 83° LA, 82° Burbk and nation hot spot of 86° at Thermal.
- 15-High of 79° was warmest since Dec. 30, 1980. Hit 82° LA, 87° Burbk and nation hot spot of 91° Plm Spr. Had gusty NE winds briefly at sunrise to 36 mph.
- 16-Low of 61° was warmest Feb. low on record. High of 82° tied the Feb. record high set in 1980. Was warmest day since Dec. 30, 1980. Hit 83° LAX, 87° LA 89° Burbk and nation hot spot of 91° Plm Sprs. Gusty NW winds came up in evening to 32 mph briefly. *Palm Sprs high of 96° was latest Feb. 'State Record' since 1969.*
- 17-Lite Santa Ana in morn incre. to 48 mph around 8:15am then died down.
- 18-Hottest Feb. on station's records with 86°. Temp was exceeded by 1° in 1967 at La Cres. station at 500' higher. Hit a date record in LA of 89°. Was 90°

- Burbk and nation hot spot again at Plm Sprs with 95° and making it the hottest Feb. since 1963. Hit 96° RMRC.
- 19-Low of 63° was warmest morn for Feb. on stations records. High of 83° was 4th day this mo. of 80° a record for Feb.
 - 20-Santa Ana winds came up after sunset increasing rapidly to 47 mph by 6pm and 80 mph around 9:30pm.
 - 21-Santa Ana winds died down by 6am hitting about 40 mph during nite.
 - 22-Another 80° day with 85° at LA and nation hot spot of Fallbrook at 86°
This was 5th day of 80°, a station record for Feb.
 - 23-Low of a warmish 55° was coolest in 10 days.
 - 24-Low of 48° was coolest in 13 days. High of 58° was also coolest in 13 days and was 18° cooler than yesterday. Was due to nearly dry front passing over.
 - 25-Clouds increased during day with sprinkles after 5pm and lite rain after 6pm. Around 7:30pm a line of thunderstorms moved over associated with a upper trough. Lite rain let up after 8:15pm and ended by 11pm with .50" Snow fell down to 4,500' on Lukens with 10" Big Bear. Office-.50", LA-.60 Pasadena-.47", Northridge-.39", Mt. Wilson-4.02" and Big Bear-.65"
 - 26-Low of 39° was coldest since Mar. 2, 1979.
 - 27-Snow melted off Lukens and San Gabriels as temp rose to 67° but fell to +7° at Big Bear, 1° shy of nation low.
 - 28-Lite rain began at 8am along with SE winds to 32 mph. Had occ'l showers all day with a few brief sunny periods with .24" by 5pm as storm ended. LA-.20", Avalon-.70", Pasa-.21", Northridge-.37", Mt. Wilson-T" and Palm Sprs-.T"

Clear days-10 Cloudy Days-5 Partly Cloudy days-13

Days of thunderstorms-1 Days of fog-1

Days of Santa Ana or NE winds-4

Rainfall was 2" below normal. Temps av. 4° above normal with the warmest average and average high for Feb. records.
Was the clearest Feb. on records.

GREGG WEATHER STATION NO.V.

HIGH AND LOW FOR DAY

MARCH-1981

DATE	precip	LOW	HIGH	MAX.WIND-MILES	(TIME)	-AV.		
Mar. 1	1.07"	+47 (9am)	+55	SE-40	167	8pm	6.96	
" 2	.85"	+45	+58	SW-26	88	8pm	3.67	
" 3		+43	+64	SW-28	93	8pm	3.88	
" 4	1.18"	+48	+53	SE-46	96	8pm	4.00	
" 5	1.18"	+44	+49	SE-20	134	8pm	5.58	
" 6	.14"	+44	+58	-----				
" 7		+48	+60	SW-23				
" 8		47	+71	SW-22	191	8pm	2.65	
" 9		+53	+75	NE-28	134	9pm	5.36	MARCH DATE
" 10		+62	+75	NE-32	214	8pm	9.30	Low-42 14
" 11		+53	+71	SW-23	85	5pm	4.05	"high" low-62 10
" 12	SUNSET 4:30pm	+53	+63	SW-25	119	11pm	3.97	High-75 9, 10 & 24
" 13		+48	+59	SW-29	67	4pm	3.94	"low" high-49 5
" 14		+42	+64	SW-28				Low Aver.-48.6
" 15		+47	+70	-----	177	10pm	3.28	High Aver.-64.0
" 16	SUNRISE 6:18am	+50	+71	SW-28	94	8pm	4.27	Average-56.3
" 17		+50	+69	SW-24	92	8pm	3.83	70-10 days
" 18		+48	+67	SW-25	77	8pm	3.21	60-12 days
" 19	.67"	+52	+55	SE-37	118	8pm	4.92	50-20 days
" 20	.63"	+46	+56	SW-28	95	5pm	4.52	40-20 days
" 21		+44	+60	SW-24	77	6pm	2.88	Temp.difference;
" 22		+49	+66	SW-30	90	8pm	3.46	Low-3 degrees.
" 23		+49	+71	SW-22	80	8pm	3.33	High-24 degrees.(2
" 24		+51	+75	SW-21	66	7pm	2.87	Av.-15.4 degrees.
" 25		+55	+70	SW-25				Av.max.wind-SW-28m
" 26	.10"	+50	+59	NW-40	235	8pm	4.80	Max.wind-SE-46 mph
" 27		+46	+62	SW-29	61	8pm	2.58	Min.wind-SW-18 mph
" 28		+44	+64	SW-27	--	---	----	Total wind-2,929mi
" 29		+50	+56	SW-18				Av.wind speed-4.21
" 30		+50	+65	SW-27	90	8pm	3.75	
" 31	4.82"	+49	+72	SW-25	89	8pm	3.71	

- 1-At 3am a line of thunderstorms passed over along with rain. Closest lightning was 3/5 mile away. Moved on by 3:30am but rain began again at 6am then breaking up briefly at 10:30am with showers conti. along with gusty SE wind to 40 mph at 12:25pm then breaking up permanently after 2pm with 1.07" for storm. Snow fell down to 5,000'. Other areas had more, especially San Diego county with 1.25" LA; 1.96" Pasa., 1.42" Beaumont, .90" Northridge, 3.88" Mt. Wilson, .81" Lancaster and .08" Plm Sprs with 1.73" San Diego, 1.22" Borrego and 8.76" Mt. Laguna. Baro went down to 29.69" at 1pm, lowest reading since last May. At 10pm a lite shower began with a brief lite thunderstorm from 11-11:12pm with closest lightning at 1 3/5 mile north.
- 2-Had a brief roll of thunder just past midnite. At 1:30am lite rain began along with another thunderstorm at 3am. Rain let up from 4:15am to 6:30am then began again and ended at 9am with .85" since 5pm or 1.92" storm total. Could see showers over mtns and Pasadena in late afternoon. Snow stuck on Lukens above 4,500' with 10" Big Bear. Storm totals; LA-2.02", Pasa-2.74", Northridge-1.77", Lancaster-.81", Mt. Wilson-8.12", Big Br-.97", and Palm Sprs-.08". *On top had 3" snow today, record for any March.*
- 4-A cold, blustery day with SE winds incr. to 46 mph by 3pm and sprinkles beginning at 3:30pm with T" by 5pm then lite rain after 5pm with .07" by 8pm and .18" by midnite total.
- 5-At midnite steady rain began letting up after 4:30am to showers with 1.17" total by 7am. Showers conti. all day with brief mod shower at 2:15pm then skies broke at 3:30pm as rain ended with 1.36" storm total. High of 49° was

- coldest high for station on Mar. records. Snow stuck above 4,500 ft. on Lukens. Baro. fell steadily since noon yesterday at 29.92" to 29.56" by 8am, lowest since Feb., 1980. The Ridge Route was closed in early morn due to snow with 4" at Lebec. At 10pm lite rain began again (surprise) with .07" more by midnite.
- 6-Occ'l lite rain ended around 3:30am for .14" since 5pm or 1.50" storm total. Rainfall totals were spotty with .99" LA, 1.26" office, 1.06" Pasadena, .83 Santa Ana, 2.35" Mt. Wilson, 1.78" Lancaster and .42" Plm Sprs. *Tehachapi had 11" of snow today with 16" on grd. at Mt. Wilson*
- 7-Snow melted off Lukens but still covered San Gabr'l's.
- 8-High of 71° was warmest day in 2 weeks.
- 9-High of 75° was warmest day in 2 weeks. NE winds came up at 5pm and into evening to 28 mph.
- 10-NE winds blew occ'lly all nite and into morn to 32 mph and av. over 13 mph by 7am. Low of 62° was warmest for Mar. in 3 yrs. and in 19 days.
- 12-Weak storm produced Thunderstorm to NW and N. but nothing here. *Snow melted off Mt. Wilson.*
- 13-Weak storm passed over in early morn with showers in some areas and snow 1 Big Bear Bishop around noon. Could see showers to NW in afternoon and snow flurries over Mt. Wilson. For last 2 days rainfall totalled mostly 0 in most places but .17" Beaumont, .12" San Juan Cap., .08" San Deigo and .34" Julian.
- 19-At 11am began to sprinkle from an approaching storm. After 1pm occ'l lite rain began getting general after 3:30pm with .67" by 5pm. From 6:45-7pm had heavy rain with .27" falling as front passed over. Rain let up at 7:15pm with a few showers around 9pm. Had gusty SE wind in morn to 37 mph and occ'l brief fog in afternoon. *San Marcos Pass had 7.40" rain today, partly had 4.4" from 6-7pm. Snow on 9-10am.*
- 20-Had another shower at 1:30am then cleared. Had a storm total of 1.30". Some snow fell above 6,000'. Office-1.20", LA-1.11", Pasa-1.10", Northridge-1.38", Beaumont-.72", Mt. Wilson-.74", Big Br-1.42", Lancaster-.08" Plm Sprs-.03" and RMRC-.T".
- 22-Baro rose to 30.27" at 9am, the highest Mar. reading on stations short records.
- 25-Showers spread to Santa Maria-Fresno by midafternoon from weak storm.
- 26-Cu. formed during day with lite thunderstorm, hail and rain from 12:45 to 1:20pm with .10" falling. Temp fell from 59° to 51° in 1 hr. then rose back to 58° after the storm. Rain was spotty with many areas receiving nothing but office-.14", Beaumont-.54", San Berdu-.21", Mt. Wilson-.23", Big Bear-.63", Plm Sprs-.02" and Julian-1.16". Gusty NW winds came up in afternoon to 40 mph. *Lite snow fell above 6,000' but Lebec on Ridge Route had 1" of snowfall, Tehachapi-4" & Arrowood-2"*

Clear days-1 Cloudy days-5 Partly Cloudy days-25
 Days of thunderstorms-3 Days of fog-1 Days of hail-1
 Days of NE winds-2
 Rainfall was 2" above normal. Temps av. just below normal.
 Was cloudiest in 3 years. Was windiest Mar. (av. wise) with highest average since April, 1979.

GREGG WEATHER STATION NO.V.

HIGH AND LOW FOR DAY

APRIL-1981

DATE	precip	LOW	HIGH	MAX. WIND-MILES (TIME)	-AV.		
Apr. 1		+47	+61	SW-29 134	10pm	5.15	
" 2	.14	+47	+56	NW-32 108	8pm	4.91	
" 3		+43	+65	SW-29			
" 4		+45	+78	SW-23			
" 5		+58	+83	SW-29	192 8pm	2.67	
" 6	SUNSET-4:47pm	+59	+79	SW-26 102	8pm	4.25	
" 7	T"	+50	+65	SW-24	--	----	
" 8		+51	+65	SW-25 105	8pm	4.38	APRIL
" 9		+47	+69	SW-25 92	8pm	3.83	Low-43
" 10	T"	+51	+57	SW-18 49	8pm	2.04	"high"low-63
" 11		+50	+67	SW-26 87	8pm	3.63	High-92
" 12	SUNRISE-5:54am	+50	+71	-----			"low"high-50
" 13		+45	+70	SW-23			Low Aver.-51.0
" 14		+47	+69	SW-23 229	8pm	3.18	High Aver.-70.3
" 15		+48	+72	SW-20 57	8pm	2.38	Average-60.65
" 16	SUNSET-4:51pm	+49	+76	SW-16 34	8pm	1.42	90- 2 days
" 17		+51	+67	SW-25 127	11pm	4.70	80- 3 days
" 18	.51"	+49(11a)	+53	SW-31 185	8pm	8.81	70-11 days
" 19	.34"	+48	+50	SW-13 17	8pm	0.71	60-12 days
" 20	T"	+45	+65	NW-34 84	8pm	3.50	50-20 days
" 21		+50	+74	SW-23 123	8pm	5.13	40-12 days
" 22		+53	+80	SW-20 71	8pm	2.96	Temp.difference;
" 23	SUNSET-4:54pm	+55	+75	SW-20 73	8pm	3.04	Low-2 degrees.
" 24		+54	+70	SW-16 43	8pm	1.79	High-32 degrees.
" 25		+53	+72	SW-24 60	8pm	2.50	Av.-18.9 degrees.
" 26	.04"	+54	+67	SW-20 78	8pm	3.39	Av.max.wind-SW-26mph
" 27		+50	+70	SW-26 93	8pm	3.88	Max.wind-NE-101+mph
" 28		+63	+90	NE-101+ 315	9pm	12.60	Min.wind-SW-13 mph
" 29		+60	+92	SW-25 116	8pm	5.04	Total wind-2,701mi.
" 30	T.03"	+58	+80	SW-20 97	8pm	4.04	Av.wind speed-3.88

2-At 2am lite rain fell from a weak front ending by 5am with .14" total. Was lite and spotty everywhere with .15" office, LA-.13", Northridge-.37", Mt. Wilson-.38" and Big Br-.19" incl 1" snow. Had gusty NW winds in afternoon to 32 mph.

3-Low of 43° was coolest morn since Mar.14.

5-High of 83° was warmest day since Feb.19.

7-Had a lite drizzle in morn of T" from heavy stratus.

10-Had a lite drizzle around 9:30am of T" from heavy stratus with Rain-.01" & .08" Cloud

16-Had a lite fog in morn. Peak wind of 16 mph was lowest speed since Jan.21. Deserts had first 100° reading of Spring with 100° at Death Valley, was 102° Lake.

17-Had a lite fog in morn with visi. at 800 ft.

18-Surprise storm began as drizzle after 3am becoming lite rain after 6am. Was first measurable rain in 16 days. Had occ'l fog too. SE winds to 27mph shifted to SW at 8:43am. Hit 31 mph. Steady rain ended at 10:15am then become showery after 1:45pm with .51" by 5pm. High of 53° was coolest since Mar.5. Deserts had thunderstorms in afternoon and gusty W winds with China Lake at 53 mph at noon and Imperial 40 mph. Showers increased some from 10pm to midnite. Big Br had 1" in fast melting snow in afternoon.

19-Had a brief mod shower around 3am then had a lite drizzle all day under cloudy skies with .34" more by 5pm or .85" storm total as drizzle ended. Peak wind of only 13 mph was calmest since Dec.25. Av. wind speed of only .71 mph was lowest on April records and since Jan.11. Storm total were, .41" office, .39" LA, .45" Northridge, 2.25" Mt. Wilson & T" Lancaster.

Burbank-.41"

20-Cb formed over mtns in afternoon with thunder heard here from 5-6pm and a lite sprinkle of T" from 6:30-7pm. Thunderstorms hit Ontario at 5:45pm, Palmdale at 5:30pm with .07" and Long Beach at 5:45pm with .01". Gusty NW winds came up in evening to 34 mph. Pasa-.32", San Berdu-.03"

23-Fog in morn.

24-Fog in late evening.

26-Drizzle in morn from St. clouds until 11am with .04". Had occ'l fog too, for 6th day this month, tying 2 other months for station month max.

28-A rare, late season Santa Ana wind began at 1am raising temp from a low of 63° (highest low for Ap. on station's records) to a hot 75° by 3am. Winds had been to 75 mph. Conti. incr. to the hghest ever for April (beating old record by 36 mph) with 101+ mph by 6am. Was very gusty. By 8am wind had been av. 30 mph for last 5 hrs. Decreased slowly after sunrise hitting 56 mph during day. Temp rose tho, to the highest on station's records for April and earliest in the Spring with 90°. Av. wind speed for day of 12.60 mph was also a April high and highest since Nov. Was hottest day since Nov. too. Hit 91° LA, 97° Burbk, 94° Pasadena, 99° Ontario, 90° Sta Maria, 91° even at San Nichlos Is. and nation hot spot of San Luis Obispo with 102°.

29-Another record heat day with 92°. Was 92° LA, 92° LAX, 98° Burbk, 95° Pasa. Many date records were set in the west and all-time Ap. high at San Fran. Airport with 92° and downtown with 89°. Day temp difference of 32° was highest on April records and since Sep., 1980.

30-Big Bear hi of 82° beat the old April record hi by 5° set in 1945. Was 84° Lk Arrowhd. Showers hit southern mtns with T" Palomar and Julian. *Was 93° at Chap, also an all-time Ap. hi, beat old record by 1° set in 1961. Death Valley hit 111°, hi for month.*

Clear days-8 Cloudy days-4 Partly Cloudy days-18

Days of fog-6 Days of NE or Santa Ana winds-1

Rainfall av. 3/4" below normal and temps av. 1° above normal.

GREGG WEATHER STATION NO.V.

HIGH AND LOW FOR DAY

MAY-1981

DATE	precip	LOW	HIGH	MAX. WIND-MILES (TIME)	-AV.
May 1		+57	+75	SW-15 113 8pm	4.71
" 2		+57	+65	-----	↓
" 3		+52	+67	SW-24 155 8pm	3.23
" 4		+51	+65	SW-22 84 8pm	3.50
" 5		+50	+67	SW-26 114 11pm	4.22
" 6		+50	+69	SW-27 96 10pm	4.17
" 7		+52	+75	SW-25 86 10pm	3.58
" 8		+50	+76	SW-23 86 8pm	3.58
" 9		+58	+86	SW-23 85 8pm	3.54
" 10	0.02" 6:02pm	+60	+84	SW-22 80 8pm	3.33
" 11		+57	+78	SW-24 105 8pm	4.38
" 12		+55	+72	SW-24 115 8pm	4.79
" 13		+56	+71	SW-24 106 9pm	4.24
" 14		+55	+60	SW-18 60 6pm	2.86
" 15	.01"	+55	+66	SW-30 143 8pm	5.50
" 16		+51	+67	SW-31 67 8pm	2.79
" 17		+50	+75	SW-27 85 8pm	3.54
" 18		+55	+75	SW-26 95 6pm	4.32
" 19		+53	+62	SW-30 149 8pm	5.73
" 20		+48	+66	SW-28 121 9pm	4.84
" 21		+49	+69	SW-28 89 6pm	4.24
" 22		+53	+72	SW-28 106 9pm	3.93
" 23		+54	+75	SW-25 107 8pm	4.65
" 24		+57	+77	SW-22 73 8pm	3.04
" 25		+60	+69	SW-22 94 8pm	3.92
" 26	T"	+60	+73	SW-28 112 8pm	4.67
" 27	.02"	+59	+70	SW-19 ↓	↓
" 28		+57	+73	SW-25 148 6pm	3.22
" 29		+60	+72	SW-23 111 10pm	3.96
" 30		+60	+74	SW-22 88 8pm	4.00
" 31	.02"	+58	+77	SW-22 76 8pm	3.17

- 1-Heavy stratus moved in and cooled area off to coolest in 4 days with 75°.
Drizzle fell in some areas with .02" Sta Monica.
- 15-Had the first moisture in 19 days with .01" in early morn from heavy strat clouds. Was caused by strong upper low over Nev. Most areas had nothing but Arrowhd-.15", Big Br-.23", Palomar-.48", Beaumont-.56". Strong winds hit ocean areas and deserts with 56 mph Lancaster and 68 mph Slide Mtn. near Tahoe along with snow in Tahoe area in evening.
- 19-Cold upper low moved over with coolest hi in 5 days and showers in some areas mainly to south with .15" San Juan Cap., .22" Beaumont, .02" Big Br and .29" Arrowhd. Tahoe reported snow flurries and nearly 2" of rain fell in Red Bluff area. In even. Fresno and Bksfield had thunderstorms. After several weeks of 90+ Palm Sprrs had 78°.
- 20-Low of 48° was coolest morn in 1 month.
- 21-Low of 24° at Big Bear was coldest spot in US.
- 25-Weak front moved down the coast during day with showers breaking out at P.O. Robles at 9am, Bksfield at noon, Sta Maria at 1pm and Palmdale at 3pm.
- 26-From 7 to 9am had drizzle of T". Other areas had from nothing to .02" at Torrance and Arrowhd.
- 27-Had a lite shower at 4pm of T". After hearing thunder to the north from 12:30 to 1pm. At 7pm heavy drizzle began until 7:30pm with .02". Observer was driving to RMRC in afternoon and encountered cloudburst type thunder-

storms from Redlands^{25"} to just beyond Yucaipa and continued, but later all the way to RMRC, which had experienced a cloudburst and hail at 4pm with rain ending by 6:30pm with .81" at RMRC. Indio's rain of .68" gave it the wettest month of May ever (1877). Coachella had .60" in 20 minutes. Other totals; LAX-.T", Pasadena-.02", Mt. Wilson-.15", Apple Vly-.21", Death Vally .08", Mt. Laguna-.71", Borrego-.31", San Diego-.04", Palm Sprs-.16" Thermal-.17" Idlywild-.40"

Clear days-6 Cloudy days-2 Partly Cloudy days-23
Days of thunderstorms-1 Temps av $\frac{1}{2}^{\circ}$ above normal. Rainfall was $\frac{1}{2}$ " below normal. Was calmest max. wind for May.

JUNE-1981

3-High of 83° was warmest since May 10. Max. wind of 17 mph was lowest since May 1.

4-Low of 65° was warmest morn since Nov. 4, 1980. High of 95° was warmest since Oct. 12, 1980. Hit 90° LA, 98° Pasa., 102° Burbk, 104° Northridge, 108° Ontario and 116° for nation hot spot at Palm Sp. 03. W. Pasadena. High of 90° here.

5-Cooled off 9 here but was 103° Beaumont, 106° Barstow, 112° Blythe, 113° Plm Sp. and 117° Death Vly.

9-Fog in morn. Breeze was 17a B.W. 12a.

12-Peak wind of 33 mph in late even from NW was highest since Apr. 28. It was quiet windy in deserts and snow was reported in parts of Idaho.

13-Low of 56° was coolest since May 23. In even Santa Ana winds came up to 21 mph here but hit 40 mph at Sta Monica and 24 mph Van Nuys.

14-First ever Santa Ana winds incre. after 6am to 50 mph then let up after 9a. At 3pm came up again incre. to 57 mph at 11:05pm. At 10 pm was till 79° with 20% humidity. It was hot elsewhere with 99° LAP, 98° LAX, 98° Burbk, 95° Pas. Low at LAX was 72° and Plm Sp. 69°. Was 64° here. With hot weather here, snow fell in the 80° more. Wyo., Colo. and up to 10° at Alta, Utah. TAV. wind speed of 95.5 mph was highest ever for June and since Apr. 14.

15-Santa Ana cont., hot and strong during early morn, hitting 69 mph. From 10pm to 7am at 118.89 mph. Low of 80° was warmest morn ever for June (1952) and since Sep. 1979. Heated up to warmest day since Oct. 5 was 97°. Hit 99° LAX, 102° LA, 102° Burbk, 95° Pasa., 103° LG Bch, 100° Plm Sp. and nation hot spot of 105° at San Luis Obispo and San Juan Capistrano. Many brush fires @ 102° Newport Bch but 99° Indio.

- 24 hr. av. wind speed of 12.64 mph was a June hi.
- 16-Heat conti. with 100° at 3pm. Hottest again since Oct. 1, 1980. Hit 104° LA 90° on Sta Monica Pier, 89° Avadn, 105° LA (1° below all-time June high), 100° Sta Barbara, 101° Sta Maria, 107° Burbk, 104° Pasad, 109° Lg Bch and Ontario. Was 37° at Big Bear this morn. At 9pm was still 84° and 14% humidity.
- 17-Heat conti. with 99° 4th day in row of 92° or above. LA's low of 74° was the all-time June warmest low temp. Went up to 104° with 105° Burbk; 102° Pa 100° San Berdu.
- 18-5th day in row of 90° with 93°. Was 98° Pasad and Burbk, 102° Ontario and 118° Blythe.
- 22-9th day in row of 87° with 87°. Hot in deserts with 115° Plm Sprs and Death Valley had a 94° to 120°.
- 24-11th day in row of 87° with 91°. Was a date record and 13th day in row with no clouds. Hit 116° Plm Sprs and 120° Death Valley. +92° LK Around.
- 25-High of 92° was 8th day this mo. of 90°, a June record. Hit 98° Burbk, 110° Barstow, 116° Blythe and 119° Plm Sprs.
- 26-Cirrus clouds moving in from SE in afternoon were first clouds in 15 days.
- 27-Low of 60° was coolest in 2 weeks. Thunderstorms hit Needles and Blythe in morn and mtns of San Diego County with 102° Mt. Laguna. High of 86° was coolest in 2 weeks. Indo - 100°, Iran 104°.
- 28-Cooler weather conti. with coolest high in 16 days with 82°. Thunderstorms hit deserts again. San Berdu had first day under 100° in 13 with 98°.

Clear days-21			Cloudy days-0			Partly Cloudy days-9		
Days of fog-10			Days of santa Ana or NE winds-20			Rainfall was-0		
Was windiest June, max.-wise, not average-wise.			Was clearest June and month since July, 1978			Temps avg 51° above		
normal with warmest June ever.								
1	+82	+80	24-30	87	60w	3.11	VA-MAX-MIN-24-30	
2	+80	+80	24-30	87	60w	3.23	VA--35°S GEORGE	
3	+80	+80	24-30	87	60w	3.23	HTDP-30 GEORGE	
4	+80	+80	24-30	87	60w	3.23	TOM-JT GEORGE	
5	+80	+80	24-30	87	60w	3.23	LOW-GR-GEORGE	
6	+80	+80	24-30	87	60w	3.24	20- 0 0000	
7	+80	+80	24-30	87	60w	3.23	30-30 0000	
8	+80	+80	24-30	87	60w	3.23	30- 1 0000	
9	+80	+80	24-30	87	60w	3.23	30-10 0000	
10	+80	+80	24-30	87	60w	3.23	30- 0 0000	
11	+80	00	24-30	88	0-0	4.13	100- 1 0-1	
12	+80	+80	24-30	88	60w	3.23	VAGR-30-14.3	
13	+80	+80	24-30	88	60w	3.23	HTDP VAGR--30-14	
14	+80	+80	24-30	88	60w	4.02	TOM VAGR--30-14	
15	+80	+80	24-30	88	60w	4.02	TOM-HTDP-11	
16	+80	+80	24-30	88	60w	4.02	HTDP-100	
17	+80	+80	24-30	88	60w	4.02	HTDP-100-30	
18	+80	+80	24-30	88	60w	4.02	TOM-30	
19	+80	+80	24-30	88	60w	4.02	2000	
20	+80	+80	24-30	88	60w	4.02		
21	+80	+80	24-30	88	60w	4.02		
22	+80	+80	24-30	88	60w	4.02		
23	+80	+80	24-30	88	60w	4.02		
24	+80	+80	24-30	88	60w	4.02		
25	+80	+80	24-30	88	60w	4.02		
26	+80	+80	24-30	88	60w	4.02		
27	+80	+80	24-30	88	60w	4.02		
28	+80	+80	24-30	88	60w	4.02		
29	+80	+80	24-30	88	60w	4.02		
30	+80	+80	24-30	88	60w	4.02		
31	+80	+80	24-30	88	60w	4.02		
32	+80	+80	24-30	88	60w	4.02		
33	+80	+80	24-30	88	60w	4.02		
34	+80	+80	24-30	88	60w	4.02		
35	+80	+80	24-30	88	60w	4.02		
36	+80	+80	24-30	88	60w	4.02		
37	+80	+80	24-30	88	60w	4.02		
38	+80	+80	24-30	88	60w	4.02		
39	+80	+80	24-30	88	60w	4.02		
40	+80	+80	24-30	88	60w	4.02		
41	+80	+80	24-30	88	60w	4.02		
42	+80	+80	24-30	88	60w	4.02		
43	+80	+80	24-30	88	60w	4.02		
44	+80	+80	24-30	88	60w	4.02		
45	+80	+80	24-30	88	60w	4.02		
46	+80	+80	24-30	88	60w	4.02		
47	+80	+80	24-30	88	60w	4.02		
48	+80	+80	24-30	88	60w	4.02		
49	+80	+80	24-30	88	60w	4.02		
50	+80	+80	24-30	88	60w	4.02		
51	+80	+80	24-30	88	60w	4.02		
52	+80	+80	24-30	88	60w	4.02		
53	+80	+80	24-30	88	60w	4.02		
54	+80	+80	24-30	88	60w	4.02		
55	+80	+80	24-30	88	60w	4.02		
56	+80	+80	24-30	88	60w	4.02		
57	+80	+80	24-30	88	60w	4.02		
58	+80	+80	24-30	88	60w	4.02		
59	+80	+80	24-30	88	60w	4.02		
60	+80	+80	24-30	88	60w	4.02		
61	+80	+80	24-30	88	60w	4.02		
62	+80	+80	24-30	88	60w	4.02		
63	+80	+80	24-30	88	60w	4.02		
64	+80	+80	24-30	88	60w	4.02		
65	+80	+80	24-30	88	60w	4.02		
66	+80	+80	24-30	88	60w	4.02		
67	+80	+80	24-30	88	60w	4.02		
68	+80	+80	24-30	88	60w	4.02		
69	+80	+80	24-30	88	60w	4.02		
70	+80	+80	24-30	88	60w	4.02		
71	+80	+80	24-30	88	60w	4.02		
72	+80	+80	24-30	88	60w	4.02		
73	+80	+80	24-30	88	60w	4.02		
74	+80	+80	24-30	88	60w	4.02		
75	+80	+80	24-30	88	60w	4.02		
76	+80	+80	24-30	88	60w	4.02		
77	+80	+80	24-30	88	60w	4.02		
78	+80	+80	24-30	88	60w	4.02		
79	+80	+80	24-30	88	60w	4.02		
80	+80	+80	24-30	88	60w	4.02		
81	+80	+80	24-30	88	60w	4.02		
82	+80	+80	24-30	88	60w	4.02		
83	+80	+80	24-30	88	60w	4.02		
84	+80	+80	24-30	88	60w	4.02		
85	+80	+80	24-30	88	60w	4.02		
86	+80	+80	24-30	88	60w	4.02		
87	+80	+80	24-30	88	60w	4.02		
88	+80	+80	24-30	88	60w	4.02		
89	+80	+80	24-30	88	60w	4.02		
90	+80	+80	24-30	88	60w	4.02		
91	+80	+80	24-30	88	60w	4.02		
92	+80	+80	24-30	88	60w	4.02		
93	+80	+80	24-30	88	60w	4.02		
94	+80	+80	24-30	88	60w	4.02		
95	+80	+80	24-30	88	60w	4.02		
96	+80	+80	24-30	88	60w	4.02		
97	+80	+80	24-30	88	60w	4.02		
98	+80	+80	24-30	88	60w	4.02		
99	+80	+80	24-30	88	60w	4.02		
100	+80	+80	24-30	88	60w	4.02		

2000-1000

2000-1000

2000-1000

GREGG WEAHTER STATION NO.V.

HIGH AND LOW FOR DAY

JULY-1981

DATE	LOW	HIGH	MAX.WIND-MILES (TIME)	-Av.
July 1	+60	+85	SW-20	
" 2	+61	+84	SW-22 139 8pm	2.90
" 3	+58	+81	SW-18	
" 4	+59	+82	SW-20	
" 5	+61	+85	SW-22 420 8pm	5.83
" 6	+67	+89	SW-24	
" 7	+65	+87	SW-17	
" 8	+70	+85	SW-20	
" 9	+69	+87	SW-16	
" 10	+70	+90	SW-24	
" 11	+68	+91	SW-25	
" 12	+68	+87	SW-20	
" 13	+70	+90	SW-24 615 8pm	3.20
" 14	+68	+90	SW-20 56 8pm	2.33
" 15	+70	+89	SW-14	
" 16	+68	+88	SW-15 80 8pm	1.67
" 17	+61	+85	SW-23 130 8pm	5.42
" 18	+61	+87	SW-20 80 8pm	3.33
" 19	+64	+90	SW-23	
" 20	+64	+93	SW-20 127 8pm	2.65
" 21	+65	+90	SW-20 80 8pm	3.33
" 22	+65	+87	SW-20 80 8pm	3.33
" 23	+61	+86	SW-19 70 6pm	3.18
" 24	+62	+83	SW-20 75 11pm	2.59
" 25	+60	+84	SW-22	
" 26	+57	+82	SW-20 172 8pm	3.82
" 27	+57	+83	SW-23 58 8pm	2.42
" 28	+59	+85	SW-16 47 8pm	1.96
" 29	+57	+83	SW-18 65 8pm	2.71
" 30	+55	+83	SW-19 66 8pm	2.75
" 31	+57	+82	SW-18 -- --	----

JULY	DATE
Low-55	30
"high"low-70	8,10
	13,15
High-93	20
"low"high-81	3
Low Aver.-63.1	
High Aver.-86.2	
Average-74.65	
90- 7 days	
80-24 days	
70- 4 days	
60-19 days	
50- 8 days	
Temp.difference;	
Low-15 degrees.	
High-29 degrees.	
Av.-22.8 degrees.	
Av.max.wind-SW-20	
Max.wind-SW-25 mp	
Min.wind-SW-14 mp	
Total wind-2,360m	
Av.wind speed-3.2	

2-Went down to 38° at Big Bear.

7-Mt. Hood ski area in Oregon received 8" of snow in 5 hrs. today.

15-Thunderstorms hit deserts with .20" Big Bear, .11" Needles, .01" Beaumont, and T" Palm Sprs, Thermal and Julian. *From Mt. - .33", Mitchell Caverns - .26" & Parker Dam - .69"*

27-Fog in morn.

28-Fog in morn.

30-Low of 55° was coolest morn since May 23.

31-Fog in morn.

Clear days-23

Cloudy days-0

Partly Cloudy days-8

Days of fog-3

Rainfall was near normal with 0

Temps averaged normal.

GREGG WEATHER STATION NO.V.

HIGH AND LOW FOR DAY

AUGUST-1981

DATE	LOW	HIGH	MAX.WIND-TIME	MILES(TIME)	AV.
Aug. 1	+59	+83	----	---	---
" 2	+60	+86	SW-20	---	---
" 3 <i>sunrise-6:20p</i>	+60	+83	SW-24	---	95 8pm 3.96
" 4 <i>sunrise-6:15p</i>	+59	+84	SW-24	---	77 8pm 3.21
" 5	+60	+87	SW-23	---	↓
" 6	+63	+91	SW-17	---	94 8pm 1.96
" 7	+64	+86	SW-22	---	71 8pm 2.96
" 8	+66	+91	SW-25	---	68 9pm 2.72
" 9	+64	+89	SW-19	---	54 8pm 2.35
" 10	+63	+83	SW-28	---	94 8pm 3.92
" 11	+63	+84	SW-25	---	82 8pm 3.42
" 12	+63	+83	SW-25	---	87 8pm 3.63
" 13	+64	+87	SW-25 4:15p	87 10pm	3.35
" 14	+63	+84	SW-24 2:30p	78 8pm	3.55
" 15	+67	+87	SW-26 3p	↓	↓
" 16 <i>sunrise-6:00p</i>	+66	+85	SW-22 1p	122 8pm	2.54
" 17	63	+83	SW-23 1:30p	79 8pm	3.29
" 18	+64	+81	SW-23 2:45p	82 8pm	3.42
" 19	+64	+85	SW-22 2:15p	61 8pm	2.54
" 20	+64	+93	SW-18 4p	64 8pm	2.87
" 21	+69	+96	SW-19 1:30p	77 6pm	3.50
" 22	+65	+89	SW-20 2:45p	69 8pm	2.65
" 23 <i>sunrise-6:45p</i>	+61	+87	SW-15 2:15p	33 8pm	1.38
" 24 <i>sunrise-6:50p</i>	+66	+95	SW-21 12:45p	37 8pm	1.54
" 25	+69	+99	SW-24 2p	78 8pm	3.25
" 26	+77	+100	SW-25 3:30p	99 8pm	4.13
" 27	+79	+103	SW-25 2:50p	69 10pm	2.65
" 28	+78	+102	SW-22 3p	69 10pm	2.88
" 29	+74	+95	SW-18 2:15p	53 8pm	2.41
" 30	+65	+87	SW-24 2:45p	70 8pm	2.92
" 31	+60	+88	SW-22 2:05p	66 8pm	2.75

AUGUST	DATE
Low-59	1 & 4
"high"low-79	27
High-103	27
"low"high-81	18
Low Aver.-65.2	
High Aver.-88.8	
Average-77.0	
100- 3 days	
90- 7 days	
80-21 days	
70- 4 days	
60-25 days	
50- 2 days	
Temp.difference:	
Low-17 degrees.	
High-30 degrees.	
Av.-23.6 degrees.	
Av.max.wind-SW-22m	
Max.wnd-SW-28 mph.	
Min.wnd-SW-15 mph.	
Total wind-2,045mi	
Av.wind speed-2.94	

7-Was hot in parts of Calif. today with 106° Lancaster, 107° Bishop (tied all-time Aug. record set in 1977), 112° Barstow, 119° Red Bluff, 125° Death Valley (hottest Aug. temp in Calif. since 1938 and hottest Ca. temp since 1972) & 91° Big Bear, with 98° at cabin for hottest temp ever there.

8-Low of 66° was warmest morn since July 16. Conti hot in Cal and NW. Medford, Ore. had an all-time hi of 114°. Portld, Ore. tied it's all-time hi with 107°. Red Bluff was nation hot spot with 115°. Hit 111° Fresno, 110° Bksfield and Lancaster with 100° Sandberg, 96° Mt. Wilson and 92° at Big Bear for it's hottest Aug. since 1974 and 98° at cabin for it's hottest ever. *WVS 96*

9-Heat conti in Cal and NW with 111° Medford, 108° Salem and Eugene, 104° Olympi (an all-time hi), 99° Seattle (tied all-time hi), 96° Astoria (an Aug. record 111° Ukiah and 112° Bakersfield. *Low at Death Valley was 96°.*

10-Peak wind of 28 mph from SW made this the highest Aug. wind for station. Was highest since June 16. High of 83° was coolest in a week.

11-Thunderstorms hit far eastern deserts with .11" Needles and T° Death Vly. Glendale, Nev. had floods as did Lk Mojave and Mead. *Baker-.04", Parker-.34"*

12-Heavy thunderstorms developed over northern deserts in early afternoon and moved south with San Berdo reporting thunderstrm at 4 to 5pm. Victorville 29Palms and area NW of Daggett too. At 8pm Daggett reported 00 visibility in thunderstorm and blowing sand with north wind of 40 mph. Rain began soon after. China Lk had thunderstrm at 8pm and Riverside reported shower to east. Big Bear had .18". At 5pm could see large Cb far to NE. At 4:2

Running sps-.30"

- Gold Rock Rgn - 1.10", Thermal - 1.8" Baker - .81" -0
 a severe thunderstorm hit parts of Indio with winds esti. at 120 mph blowing over freight cars, trees, buildings, etc. RMRC had .06" & 25 mph wind
 13-At 5pm Beaumont had a thunderstorm and Big Bear had T". Victorville - .09", Hayfield - .5
 14-Thunderstorms again dev. over mtns and deserts in afternoon with .64" Big Bear but only .08" cabin, .03" Beaumont, 1.77" Blythe (is 45% of season total), .19" Borrego and Julian had .61" in 1 hr. 20 min. Area just north of Imperial had a severe strm with tower evacuated at Imperial airport. 36
 15-El Centro had .46", Mt. Laguna .09" and Borrego .20". Victorville - .05"
 17-Could see lg. Cb to NE in afternoon. Daggett had thunderstorm at 5pm and Big Bear T".
 18-Thunderstorms hit deserts again with T" Death Vly, .17" Needles and area just south of Daggett. High of 81° here was coolest day since July 3. Haven't had any rain in 83 days.
 20-High of 93° was warmest day in exactly 1 month.
 21-High of 96° was warmest day since June 17. Was 100° Burbk.
 23-Av. wind speed of 1.38 mph made this the calmest day since April.
 25-At 2pm temp hit 99°, hottest Aug. for station and since June 17. Was 100° L 102° Pasa, 107° Burbk, 103° Lg Bch, 111° Ontario. Thunderstorms hit mtns and deserts with .03" Campo, .04" Beaumont and T" Big Bear. Had had no rain here for 90 days. Daggett - T"
 26-Low of 77° was warmest Aug morn on stations records and since June 15. High of 100° was also a Aug record and since June 16. Hit 108° Burbk, 102° Pasa, 104° Northridge, 109° San Berdu and 117° Plm Sprs. At 5:15pm wind shifted to NW up to 19 mph at 6:30pm
 27-Low of 79° at 4am was warmest Aug. morn on stations records and since June 15. High of 103° at 2pm was also a new Aug. record and since Sep. 30, 1980. Hit 103° LA, 107° Pasa, 109° Burbk, 106° Northridge, 111° Ontario, 108° Beaumont 120° Thermal, 121° Death Vly and RMRC and 122° Plm Sprs.
 28-Third day in row of 100+ with 102° at 4pm. Most number of days in 1 month for station. Has been 85° or higher the last 10 days in a row. Hit 102° Pasa, 108° Burbk, 105° Northridge, 110° Ontario, 118° Plm Sprs and 121° Death V
 29-Hit 95° for 6th day in row of 95+. Was 98° Pasa, 99° Burbk, 107° Beaumont & 116° Plm Sprs. High hasn't been below 80° for 78 days (June 12).
 30-Low of 65° was coolest in a week and high of 87° was coolest in a week.
 31-Low of 60° was coolest in 26 days.

Clear days-18 Cloudy days-0 Partly Cloudy days-13
 Temps av. 4° above normal with warmest month since Sep, 1979.
 Rainfall was 0

STATION	DATE	TEMP	WIND	WIND DIR	WIND SPC	REL HUM	PRECIP	WIND DIR	WIND SPC	REL HUM	PRECIP
INDIO	7-1	100	120	SE	120	100	0.06	SE	120	100	0.06
INDIO	7-2	100	120	SE	120	100	0.06	SE	120	100	0.06
INDIO	7-3	100	120	SE	120	100	0.06	SE	120	100	0.06
INDIO	7-4	100	120	SE	120	100	0.06	SE	120	100	0.06
INDIO	7-5	100	120	SE	120	100	0.06	SE	120	100	0.06
INDIO	7-6	100	120	SE	120	100	0.06	SE	120	100	0.06
INDIO	7-7	100	120	SE	120	100	0.06	SE	120	100	0.06
INDIO	7-8	100	120	SE	120	100	0.06	SE	120	100	0.06
INDIO	7-9	100	120	SE	120	100	0.06	SE	120	100	0.06
INDIO	7-10	100	120	SE	120	100	0.06	SE	120	100	0.06
INDIO	7-11	100	120	SE	120	100	0.06	SE	120	100	0.06
INDIO	7-12	100	120	SE	120	100	0.06	SE	120	100	0.06
INDIO	7-13	100	120	SE	120	100	0.06	SE	120	100	0.06
INDIO	7-14	100	120	SE	120	100	0.06	SE	120	100	0.06
INDIO	7-15	100	120	SE	120	100	0.06	SE	120	100	0.06
INDIO	7-16	100	120	SE	120	100	0.06	SE	120	100	0.06
INDIO	7-17	100	120	SE	120	100	0.06	SE	120	100	0.06
INDIO	7-18	100	120	SE	120	100	0.06	SE	120	100	0.06
INDIO	7-19	100	120	SE	120	100	0.06	SE	120	100	0.06
INDIO	7-20	100	120	SE	120	100	0.06	SE	120	100	0.06
INDIO	7-21	100	120	SE	120	100	0.06	SE	120	100	0.06
INDIO	7-22	100	120	SE	120	100	0.06	SE	120	100	0.06
INDIO	7-23	100	120	SE	120	100	0.06	SE	120	100	0.06
INDIO	7-24	100	120	SE	120	100	0.06	SE	120	100	0.06
INDIO	7-25	100	120	SE	120	100	0.06	SE	120	100	0.06
INDIO	7-26	100	120	SE	120	100	0.06	SE	120	100	0.06
INDIO	7-27	100	120	SE	120	100	0.06	SE	120	100	0.06
INDIO	7-28	100	120	SE	120	100	0.06	SE	120	100	0.06
INDIO	7-29	100	120	SE	120	100	0.06	SE	120	100	0.06
INDIO	7-30	100	120	SE	120	100	0.06	SE	120	100	0.06
INDIO	7-31	100	120	SE	120	100	0.06	SE	120	100	0.06

GREGG WEATHER STATION NO.V.

HIGH AND LOW FOR DAY

SEPTEMBER-1981

DATE	precip	LOW	HIGH	MAX.WIND-TIME	MILES(TIME)	-AV.	
Sep.1		+60	+84	SW-22 2:10p	65 8pm	2.71	
" 2		+58	+84	SW-17 2:10p	64 8pm	2.67	
" 3	sunrise-6:50a	+58	+81	SW-22 1:45p	77 8pm	3.21	
" 4		+59	+83	SW-14 3:00p	51 8pm	2.13	
" 5		+61	+79	SW-23 1:15p	91 8pm	3.79	
" 6	sunset-5:44p	+64	+83	SW-18 3:15p	52 8pm	2.17	
" 7		+63	+89	SW-16 3:10p	79 8pm	3.29	
" 8		+71	+91	SW-24 1:55p	87 8pm	3.63	
" 9	sunrise-6:51a	+69	+88	SW-19 ----	95 10pm	3.65	
" 10		+64	+84	SW-13 12:55p	69 8pm	3.14	SEPTEMBER DATE
" 11		+58	+85	SW-17 4:15p	59 8pm	2.46	Low-56 25,26,27,28
" 12		+66	+87	SW-19 12:45p	46 8pm	1.92	"high"low-74 1
" 13		+64	+86	SW-21 2:00p	65 8pm	2.71	High-94 1
" 14		+63	+85	SW-22 1:50p	76 8pm	3.17	"low"high-68 2
" 15		+64	+88	SW-18 1:50p	41 8pm	1.71	Low Aver.-62.7
" 16		+67	+93	SW-20 2:30p	35 8pm	1.46	High Aver.-84.0
" 17		+72	+94	SW-17 2:30p	59 8pm	2.46	Average-73.35
" 18		+74	+89	SW-25 12:05p	79 8pm	3.29	90- 4 days
" 19	sunset-5:28p	+73	+92	SW-24 2:30p	84 8pm	3.50	80-20 days
" 20		+69	+89	SW-24 1:35p	77 8pm	3.21	70- 9 days
" 21		+62	+87	SW-20 2:05p	60 8pm	2.50	60-17 days
" 22		+62	+85	SW-20 2:45p	72 8pm	3.00	50- 9 days
" 23		+61	+77	SW-22 3:45p	86 8pm	3.58	Temp.difference;
" 24		+59	+76	SW-24 4:30p	65 8pm	2.71	High-27 degrees.
" 25		+56	+76	SW-23 1:20p	84 8pm	3.50	Low-12 degrees.
" 26		+56	+81	SW-15 4:30p	53 8pm	2.21	Av.-21.7 degrees.
" 27		+56	+83	SW-20 2:40p	35 8pm	1.46	Av.max.wind-SW-20m
" 28		+60	+80	SW-16 1:00p	47 8pm	1.96	Max.wind-S-31 mph.
" 29		+56	+68	SW-22 9:25p	51 8pm	2.13	Min.wind-SW-13 mph
" 30	.03"	+56	+74	S-31 6:40p	175 8pm	7.29	Total wind-2,051mi
							Av.wind speed-2.85

2-Fog in morn. Low of 58° was coolest morn s/nce July 31.

4-At 8:51am had a lite EARTHQUAKE lasting about 5 seconds with a rolling motion. Was centered in ocean off Long Beach and was a 5.1 Could see a distant Cb. in late afternoon to east. South mtns and deserts had thunderstorms with .56" Julian, Hail at Salton City and heavy storms in Imperial and Ocotillo Wells and .47" Borrego in 1 hr. Today is the 100th day in a row with no rain at all.

5-High of 79 was coolest hi since May 31.

6-Lite fog in morn. Lite rain hit deserts due to upper low over Nev. High at Needles was only 84° after a 98° day before after .31" rain.

7-Rain and thunderstorms again hit deserts and south mtns with .20" Julian, .28" Barstow, .37" Needles, .15" Beaumont, .15" Palm Sprs. and heavy rain and hail in Idlewild area after 5pm with flash floods in area NE of Hemet. Could see towering cu. over mtns from station. Pine Cove Fire station 3 mi. W. of Idlewild, 2" of rain in 45 min at 4:20pm.

8-Towering cu. formed over mtns again in afternoon with large Cb seen far to SE after 4pm which was centered just SE of Hemet. Thunderstorms and floods hit Ridgecrest in afternoon along with .02" Borrego, .03" Mt. Laguna and .12" Julian. From 7:45 to 10pm wind came up from NW to NE to 18 mph.

14-Has new been 110 days with no rain. Still hot in deserts with 110° Plm Spr

15-Cu. and towering cu. developed over nearby mtns in afternoon with T" Big Bear. Was 114° Plm Sprs and 112° Death Vly.

16-High of 93° was warmest day of month so far and in 18 days.

17-Low of 72° and high of 94 was warmest of month and since Aug.29. Cu. degel ed over mtns during day with large Cb to north after 4pm centered around

