

## GREGG WEATHER STATION NO.V.

## HIGH AND LOW FOR DAY

OCTOBER-1979

DATE	precip	LOW	HIGH	MAX. WIND-MILES (TIME)	-AV.	
Oct. 1		+56	+79	SW-21 81	10pm	3.12
" 2		+59	+90	SW-17 32	8pm	1.33
" 3		+68	+84	SW-20 21	8pm	0.88
" 4		+65	+87	SW-18 48	8pm	2.00
" 5		+65	+87	SW-20 47	10pm	1.81
" 6		+65	+85	SW-19 54	8pm	2.46
" 7		+59	+79	SW-19 57	8pm	2.38
" 8		+58	+73	SW-22 69	8pm	2.88
" 9		+56	+78	SW-19 49	8pm	2.04
" 10		+57	+79	SW-18 37	8pm	1.54
" 11	sunset-4:57pm	+59	+77	SW-20 57	6pm	2.59
" 12		+53	+76	SW-20 55	8pm	2.12
" 13		+53	+75	SW-20 44	8pm	1.83
" 14		+61	+72	SW-20 60	8pm	2.50
" 15		+57	+73	SW-22 64	8pm	2.67
" 16		+56	+72	SW-19 40	8pm	1.67
" 17		+55	+67	SW-16 28	8pm	1.17
" 18		+59	+65	SW-14 20	8pm	0.83
" 19	.09"	+57	+62	SW-16 26	6pm	1.18
" 20	1.21"	+59	+64	NW-25 72	8pm	2.77
" 21	sunrise-7:10am	+52	+70	NW-42 150	8pm	6.25
" 22		+53	+77	SW-18 45	8pm	1.88
" 23		+59	+80	SW-19 48	8pm	2.00
" 24		+57	+77	SW-18 49	8pm	2.04
" 25		+57	+75	SW-17		
" 26		+55	+76	SW-20 81	8pm	1.69
" 27		+55	+80	SW-19 31	8pm	1.29
" 28		+56	+73	NW-42 76	8pm	3.17
" 29		+55	+71	NE-71 325	8pm	13.54
" 30		+53	+74	NE-67 157	8pm	6.54
" 31	1.30"	+51	+71	SW-20 --	---	----

OCTOBER DATE

Low-51 31

"high"low-68

High-90

"low"high-62 19

Low Aver.-57.4

High Aver.-75.7

Average-66.55

90- 1 days

80- 6 days

70-20 days

60- 9 days

50-26 days

Temp.difference;

High-31 degrees.

Low-5 degrees(2)

Av.-18.3 degrees.

Av.max.wind-SW-24

Max.wind-NE-71 mph

Min.wind-SW-14 mph

Total wind-1,906

Av.wind speed-2.6

8-High of 73° was coolest since Aug.29.

9-Low of 32° at Big Bear was first freezing temp since June 18.

12-Low of 53° was coolest morn since July 4.

14-Upper low pbt over in morn with .05" LAX, .02" Torrance, .01" Lg Bch and nothing elsewhere.

18-High of 65° was coolest since June 7.

19-Around 11am drizzle began becoming mod. at times with .09" by 5pm. Was first measurable rain in 134 days (June 7). Continued into evening. High of 62° was coolest since June 7. Winds became very strong in deserts with Borrego reporting 75 mph. Had occ'l lite fog too.

20-After 2am drizzle became rain which became mod. at times around 6am. By 9a had 1.16" storm total. The most rain since the storm of Mar.26-29. Made this the wettest Oct. since 1957. Rain let up to occ'l showers after 10am. Winds conti. strong in mtns and deserts. Big Bear at 9am reported a west wind gusting to 62 mph. Skies began to break as showers ended after 11am with .14" more since 9am or 1.30" storm total. Other totals ranged from .03" Plm Sprs, .26" LAX, .38" Northridge, .77" LA, .82" office, 1.74" Beaun 1.85" Big Bear and 3.80" Mt. Wilson. San Deigo area had good amounts with .73" San Deigo, 3.79" Julian and 4.65" Palomar. Snow fell in Sierras down to Tahoe. At 8pm gusty NW winds came up to 25 mph. Baro went down to 29.79

21-Gusty NW winds incr. in early morn hrs to 42 mph. Let up at sunrise.

25-A weak front made it as far south as Sta Maria and Bksfield with .07" stat

- 28-Gusty NW winds came up in late afternoon up to 42 mph. At 8pm peak gusts were recorded of; LAX-43 mph, Sta Monica-45 mph, Burbank-37 mph and Sandberg-47 mph.
- 29-Strong Santa Ana winds blew all nite hitting 56 mph around 2:12am. Was very dusty. Around 10:30am wind hit 71 mph. The second highest for static and strongest since Dec. 6, 1978. Several small trees in observers yard went down and trees all over city went down. From 8pm last nite to 8pm tonite the wind av. 13.54 mph, the windiest day since Dec. 6, 1978. Winds let up some during evening but then increased up to 45 mph at 8:52pm and 60 mph at 10:45pm. Planes reported turbulence everywhere with even a L1011 reporting severe turbulence at 35,000 ft.
- 30-Wind hit 67 mph in early morn hours then let up after 4am and died down.
- 31-Low of 51° was coolest temp since June 21.

Days of fog-1

Days of Santa Ana winds-2

Clear days-11

Cloudy days-2

Partly Cloudy days-18

## GREGG WEATHER STATION NO.V.

## HIGH AND LOW FOR DAY

NOVEMBER-1979

DATE	LOW	HIGH	MAX. WIND-MILES (TIME)	-AV.		
Nov. 1	+49	+74	SW-20	--	---	----
" 2	+55	+79	SW-18	--	---	----
" 3	+52	+70	SW-21	--	---	----
" 4	+48	+69	SW-25	--	---	----
" 5	+49	+77	SW-18	48	8pm	2.00
" 6	+54	+76	SW-21	58	8pm	2.42
" 7	+50	+68	SE-35	↓		↓
" 8	+48	+65	SW-28	163	10pm	3.26
" 9	+49	+64	SW-18	50	8pm	2.27
" 10	+50	+70	SW-18	39	8pm	1.63
" 11	+51	+68	SW-17	32	8pm	1.33
" 12	+55	+77	SW-22	60	8pm	2.50
" 13	+56	+82	SW-16	44	8pm	1.83
" 14	+58	+81	SW-15	40	8pm	1.67
" 15	+56	+83	SW-19	51	8pm	2.13
" 16	+60	+80	SW-18	37	8pm	1.54
" 17	+54	+66	SW-31	55	10pm	2.12
" 18	+48	+68	NW-56	93	10pm	3.88
" 19	+48	+63	NW-42	263	10pm	10.96
" 20	+47	+63	N-54	154	9pm	6.70
" 21	+40	+65	SW-17	66	8pm	2.87
" 22	+45	+63	SW-15	↓		↓
" 23	+47	+67	NW-24	67	8pm	1.40
" 24	+52	+75	NW-46	93	8pm	3.88
" 25	+52	+71	SW-17	99	8pm	4.13
" 26	+50	+65	SW-17	47	8pm	1.96
" 27	+51	+72	SW-18	41	8pm	1.71
" 28	+54	+75	SW-23	50	8pm	2.08
" 29	+53	+74	SW-24	36	8pm	1.50
" 30	+54	+80	SW-22	--	---	----

NOVEMBER	DATE
Low-40	21
"high"low-60	16
High-83	15
"low"high-63/19,2	
& 2	
Low Aver.-51.2	
High Aver.-71.7	
Average-61.45	
80- 5 days	
70-12 days	
60-14 days	
50-18 days	
40-11 days	
Temp.difference;	
High-27 degrees.	
Low-12 degrees.	
Av.-20.5 degrees.	
Av.max.wind-SW-25.	
Max.wind-NW-56 mph	
Min.wind-SW-15mph	
Total wind-1,686m	
Av.wind speed-2.8	

1-Low of 49° was coolest temp since May 10.

3-At 6pm a lite rain began from fast moving but weak front ending just past 6:30pm as it began to clear with only .T". Most areas had nothing with .02 Sta Maria and T" Bakersfield but San Deigo area had significant rainfall wi .01" San Deigo to .11" El Cajon and .35" Julian.

7-Upper low off coast caused increasing clouds with rain beginning at 4:15pm with .15" by 5pm as rain tapered off and ended by 6pm with .21" so far.

8-At 1:05am mod rain and thunderstorm hit ending in 1 hour with .33" more falling and .54" storm total as clouds broke. Amounts in other areas were quite variable with .17" LA, .12" Lg Beach, .07" San Berdu, .47" Mt. Wilson, .86" Newpt, .95" Avalon to 1.02" Simi and 1.92" San Juan Cap. Most other areas had nearly nothing except around 1/2" in San Deigo area.

13-High of 82° was warmest day since Oct. 6.

17-Had a brief shower around 4am of .01" then around 6am sudden gusty SW wind came up briefly to 31 mph. From 4:30pm to 5:30pm had occ'l sprinkles from heavy cu. but totaling only .T" Office had .01", Mt Wilson .13"

18-Gusty NW winds began in late evening hitting 42 mph by 10pm and 56 mph by 11:14pm.

19-N to NW winds blew all day up to 42 mph dieing down some in evening, LAX hit 3.

20-N. winds came up again in early morn to 54 mph just before daybreak.

21-Low of 40° was coldest morn since Mar.2. Was 37° Lg Bch, 31° San Berdu, 15° Lancaster and 14° Apply Vly. Baro went up to 30.31" at 10am, the highest reading on station's records for Nov. and since Dec, 1978.

24-Gusty NW winds came up after sunset, to 46 mph by 5:30pm .

Clear days-6	Cloudy days-0	Partly Cloudy days-24
Days of thunderstorms-1	Rainfall was nearly 2" below normal.	

## GREGG WEATHER STATION NO.V.

## HIGH AND LOW FOR DAY

DECEMBER-1979

DATE	precip	LOW	LOW	HIGH	MAX. WIND	WIND-MILES (TIME)	-AV.
Dec. 1		+59		+81	SW-18	--	----
" 2		+54		+73	SW-12	--	----
" 3		+57		+81	SW-14	--	----
" 4		+61		+89	N-23	--	----
" 5		+66		+88	NE-34	--	----
" 6		+64		+83	SW-22	58	8pm 2.42
" 7	SUNSET 3:37	+59		+81	SW-18	46	10pm 1.77
" 8		+57		+78	SW-15	26	8pm 1.18
" 9		+55		+75	SW-15	28	8pm 1.17
" 10		+45		+67	SW-15	29	8pm 1.21
" 11		+50		+65	NE-77	165	8pm 6.88
" 12		+43		+67	SW-18	154	8pm 6.42
" 13		+51		+75	SW-21	39	8pm 1.63
" 14		+51		+74	SW-23	52	8pm 2.17
" 15		+53		+77	SW-18	49	8pm 2.04
" 16	SUNSET 3:39	+55		+79	SW-13	21	8pm 0.88
" 17		+57		+82	SW-16	18	8pm 0.75
" 18		+59		+77	SW-18	51	8pm 2.13
" 19		+51		+70	SW-17	32	8pm 1.33
" 20	SUNRISE 7:07	+47		+66	SW-26	67	11pm 2.48
" 21	42"	+49		+54	NW-25	14	8pm 0.67
" 22		+44		+61	NW-38	182	8pm 7.58
" 23		+42		+54	SE-27	51	8pm 2.53
" 24	42"	+44		+60	SE-40	155	10pm 5.96
" 25	SUNSET 3:44 0.11"	+48		+59	SE-17	51	8pm 2.32
" 26		+49		+61	-----		
" 27		+47		+63	SW-16		
" 28		+44		+67	SW-20		
" 29		+46		+70	SW-15		
" 30		+48		+68	SW-12		
" 31	0.95"	+54		+69	SW-13	331	8pm 2.30

DECEMBER	DAT
Low-42	23
"high" low-66	5
High-89	4
"low" high-54	21&2
Low Aver.-51.9	
High Aver.-71.4	
Average-61.65	
80- 7 days	
70-10 days	
60-14 days	
50-18 days	
40-13 days	
Temp.difference;	
High-28 degrees.	
Low-5 degrees.	
Av.-19.5 degrees.	
Av.max.wind-SW-22	
Max.wind-NE-77 mp	
Min.wind-SW-12 mp	
Total wind-1,619m	
Av.wind speed-2.6	

- 1-High of 81° was warmest Dec. on station's short records.
- 4-High of 89° was warmest day in 2 months and in many yrs. Temp hit 91° LA, 92° Sta Ana and 96° in Spring Valley just east of San Deigo for nations high. Was 84° in Plm Sprs.
- 5-Low of 66° was warmest morn for Dec on stations short records. Was warmest since Oct.2. At 7am humd was a low 15% due to mild Santa Ana with lite to mod winds during nite but incr. after sunrise until 9am to 34 mph.
- 7-Had 5th day in row of 80+ temps with 81°. Fallbrook was hottest in nation with 89° followed closely by San Luis Obispo with 88°. One year ago the high was only 51°.
- 8-High of 69° at Big Bear was hottest Dec on their 71 yrs of records.
- 10-Had the coolest morn in 18 days with 45° and coolest afternoon in 2 weeks with 67°. Had a fog bank move in around 8am.
- 11-Around 1pm, after a cloudy morning, Santa Ana winds came up and increased rapidly up to 77 mph around 4:30pm, the strongest in 1 yr. Decreased slightly after but on an hour to hour basis winds were; 4 to 5pm-77 mph, 5 to 6pm-76 mph, 6 to 7pm-55 mph, 7 to 8pm-53 mph, 8 to 9pm-53 mph, 9 to 10pm-60 mph, 10 to 11pm-63 mph and 69 mph after. Was dry with humidity arou 20% and many nearby stations reporting dewpts near 0°. Winds in other area ranged from 40 mph at Burbank at 5:45pm, 46 mph at Santa Ana at 7:45pm, 51 mph at Ontario at 7:48pm and 56 mph at Lag Peak (Pt. Magu) at 6pm.
- 12-Winds ended by 2am then temp dropped to lowest since Nov.21 with 43°. Went down to 15° Big Bear, 17° Lancaster and 28° Mt. Wilson.

- 17-Had the 7th day this month of 80° with 82°. Was only 3° shy of US high set at Wild Animal Park in San Deigo Cty. Av. wind speed of a low 0.75 mph was lowest since Jan., 1978.
- 21-Around 4am a lite rain began from a weak storm ending generally by noon bu occ'l drizzle the rest of the day to 4pm. Had .20" by 5pm. Was first rain in 44 days and most rain in 54 days. A av.wind speed of only 0.67 mph was calmest since Jan., 1978. Wind max up to 8pm was only 10 mph but then abruptly a NW wind came up to 25 mph. Amounts ranged from .11" LA, .07" office, .12" Pasadena, .23" Ontario and .58" Mt. Wilson. Mtns had snow flurries with .05" moisture at Big Bear or 1/2" snow.
- 22-NW winds blew all day up to 30 mph before daybreak. Went back up to 38 mph at sunset. *HIT 31mph AT LAX, The month's high*
- 23-Low of 42° was coolest in over a month (Nov.21).
- 24-Clouds slowly increased as new storm arrived along with SE winds all morn and early afternoon to 40 mph. At 2:30pm rain began with .33" by 5pm and .09" more by 10pm as occ'l drizzle continued.
- 25-Occ'l very lite rain and drizzle ended by 6:30am and clouds broke at 8am with .32" more since 5pm or .65" storm total. Had occ'l fog in early morn with vis. down to 500 ft. Rainfall totals were mainly confined to NW coastal areas and foothills with .40" LA, .75" Avalon, .62" office, .67" Northridge, 1.02" Mt. Wilson but .10" Ontario, .02" San Berdu, .11" Lancaster and .13" Big Bear. Snowfall was very lite but quite heavy in Sierras *W/ 48" above 44" from LA*
- 26-Upper low over deserts produced showers in eastern mtns and deserts. Big Bear had 6" snow and .52" moisture, Arrowhd-3" and Gorman-1". Palm Sprs had .31" rain. Was just scat. clouds here.

Clear days-12

Days of fog-2

Cloudy days-1

Parlty Cloudy days-18

Rainfall was nearly 2" below normal.

11-12

21

3-13

## GREGG WEATHER STATION NO.V.

## HIGH AND LOW FOR DAY

JANUARY-1980

DATE	precip	LOW	HIGH	MAX. WIND-MILES (TIME)	-AV.	
Jan. 1		+54	+75	NE-18 45	8pm	1.88
" 2		+54	+76	NE-30 82	8pm	3.42
" 3		+53	+74	SW-14 25	10pm	1.04
" 4		+50	+73	SW-15 79	8pm	1.21
" 5		+50	+73	SW-19 43	8pm	1.79
" 6		+53	+64	SW-18 65	8pm	2.71
" 7	.05"	+50	+56	SW-15 18	8pm	0.75
" 8	.04"	+52	+58	SW-22 60	8pm	2.50
" 9	.77"	+53	+54	SE-28 145	8pm	6.04
" 10	1.25"	+52	+54	SW-24 71	9pm	2.84
" 11	.80"	+51	+58	SW-24 67	8pm	2.91
" 12	.50"	+56	+61	SW-19 66	8pm	2.75
" 13	.35"	+58	+59	SW-15 41	9pm	1.64
" 14	.30"	+57	+58	SW-22 91	8pm	3.96
" 15	.03"	+52	+63	SW-20 48	8pm	2.00
" 16	.04"	+54	+56	SW-12 17	8pm	0.71
" 17	.12"	+53	+54	SW-17 37	9pm	1.48
" 18	.12"	+47	+57	NW-52 110	8pm	4.78
" 19		+42	+59	NW-64 167	8pm	6.96
" 20		+46	+65	NE-51 140	8pm	5.83
" 21		+49	+68	NE-44 125	8pm	5.21
" 22		+50	+70	NE-35 93	8pm	3.88
" 23		+49	+70	NE-20 55	8pm	2.29
" 24		+54	+76	SW-18 57	8pm	2.38
" 25		+49	+66	SW-23 64	6pm	2.91
" 26		+52	+56	SW-21		
" 27		+50	+54	SW-18 181	8pm	3.62
" 28	2.67"	+51	+53	SE-30 53	8pm	2.21
" 29	2.12"	+51	+56	SE-47 166	9pm	6.64
" 30	.12"	+49	+68	SW-21 55	9pm	2.29
" 31		+52	+71	SW-17 83	9pm	3.46

JANUARY	DATE
Low-42	19
"high"low-58	13
High-76	2 & 2.
"low"high-53	28
Low Aver.-51.4	
High Aver.-63.1	
Average-57.25	
70- 9 days	
60- 7 days	
50-39 days	
40- 7 days	
Temp.difference;	
High-23 degrees(2	
Low-1 degree (4)	
Av.-11.7 degrees.	
Av.max.wind-SW-26	
Max.wind-NW-64 mph	
Min.wind-SW-12 mph	
Total wind-2,289	
Av.wind speed-3.0	

- 1-High of 75° was warmest Jan. day on station's short records. LA was nation hot spot with 79°. At 9pm lite Santa Ana winds came up to 18 mph.
- 2-Hit 76° again, a record, with Spring Valley near San Deigo the nation hot spot with 85°. Had a lite Santa Ana wind until 1am up to 30 mph.
- 7-Around 3am lite rain showers began from a surprise weak storm. Ended general around 8am with .04" along with occ'l fog. Stayed mostly cloudy all day with another shower at 4:30pm with .01" more or .05" storm total. Other areas had more with .12" office, .11" LA, .11" Pasadena, .32" Avalon, .1" Big Bear & .53" Pqlomar and .63" Mt. Laguna.
- 8-Fog in morn lifted with occ'l sprinkles or lite showers after during day with .04" more by 5pm. LA had .05", office-.03", Pasadena-.05", Lg Bch-.15" and Mt. Wilson-.33". At 11pm rain began from a new storm.
- 9-Rained steadily all nite letting up some after 5am then increased after 8am becoming brief heavy at 9am in a thunderstorm until 10am then rain became showers after 10:30 the rest of the day with 1.77" storm total by 5pm. Had occ'l fog too. Observer was in Indio area during the morning and had moderate rain the entire time. From 9-9:05am had .23". From 8:30-9:30am had .53" in 1 hr. Had another mod shower from 7:15-7:30pm with south winds to 26 mph. Shower ended after 8:30 with .47" more. Baro went down to 29.68" at 5pm.
- 10-Stayed cloudy all nite with sprinkles and at 7:30am lite rain began from another weak front that ended by 1:45pm with .19" falling or .66" total since

- 5pm yesterday or 2.43" two day storm total. Office had 2.66", LA-2.62", Avalon-3.31", Pasadena-3.26", Northridge-1.95", Mt. Wilson-3.45", Big Bear-2.35", Plm Sprs-1.16", Thermal-1.24" and Lancaster-0.55". Big Bear had 12" of snow. At 7pm rain began from yet another storm. This one had wrecked havoc on the Hawaiian Islands several days ago. Rained steadily all evening with .59" new rainfall by midnite.
- 11-Rain conti. all nite letting up some after 7am and ending and clouds breaking by 11am with .139" total from this new storm. In last 5 days have had 3.91" of rain. Was a warm storm with rain falling on the one foot of snow that fell yesterday. Rain from this latest storm were; LA-1.127", office-1.19", Avalon-1.96", Pasadena-1.05", Northridge-1.07", Mt. Wilson-1.80", Plm Sprs-0.35" and Death Vly-.15". At 9:45pm lite rain began from a new storm with .14" by midnite.
- 12-Rained litely all nite ending around 7am with .50" total from the new storm or 4.41" total for last 6 days. Remained mostly cloudy all day but warm (61°). Was even warm in Sierras with rain all day at Tahoe along with 61 mph winds. Only stations above 8,000' had any snow. Stations around Tahoe lost 1½ feet of snow, Donner Pass lost 1 foot. Baro was extremely low in Oregon Washington with a 28.67" reading at Bellingham at 8am. Rainfall was liter everywhere with .30" LA, .63" Avalon, .58" Mt. Wilson, .33" Northridge and 1" Barstow. Had a fog form in evening.
- 13-Along with the fog a drizzle began just after midnite. This is the 7th day in a row with moisture falling. Had .11" by 9am. Drizzle generally ended by 11am and a fog moved in with visi. going down to 200 feet by mid-afternoon. Drizzle began again at 4:30pm and fog lifted at 5pm after 6 hrs. Had .24" total so far by 5pm. With fog and overcast all day temp only varied 1, 58-59. Lite rain fell until 10pm then let up to drizzle with .35" more by midnite or .60" total so far is this storm.
- 14-Had occ'l drizzle all nite except for a brief mod shower at 3:45am. Had lite rain begin again after 8am until it let up after 11am. By 5pm had .91" for last 24 hrs or 1.15" in this new storm. Office had .88" since the evening of the 11th. Rainfall was lighter elsewhere with .33" LA, .25" Avalon, .37" Northridge, .69" Pasadena but .59" Big Bear, 1.29" Arrowhd, 2.99" Mt. Wilson & .12" Lancaster and 0 Plm Sprs.
- 15-Had a few more sprinkles during nite with .03" more by 7am for 1.18" total.
- 16-At 11am began to drizzle along with some fog at times with .04" by 5pm. This is 10th day with rain in a row totalling 5.63" to 5pm.
- 17-Only had a few sprinkles during nite with .07" by 7am then a few showers during day, mainly at 4:30pm with .12" total for last 24 hrs by 5pm or .16" storm total. Office had .02" by 7am.
- 18-Just after midnite had a shower and another at 3am with .12" more by 7am as skies cleared with .28" storm total. Office had .15" total. Had gusty NW winds during day to 29 mph. The temp fell and new snow fell in mtns mainly to east with 8" Big Bear and 10" Mt. Pinos. Rainfall increased that way to with .44" Beaumont, .35" Riverside, .66" Mt. Wilson, .65" Big Bear, .98" Palomar, 1.00" Julian and .05" Death Vly. With this mornings rain this was the 12th day in a row with rainfall totalling 5.78". Others reported; LAX-4.62", Lg Bch-4.78", Northridge-3.96", Ontario-4.51", Office-5.03", Big Bear-6.06", Mt. Wilson-10.76", San Deigo-2.92" & Palomar-13.03". Since the 7th, the day temp difference has av. only 4.4° with 4 days at only a 1° difference (av. is 13°). NW winds increased in evening up to 38 mph by 10pm and 52 mph at 11:02pm. Baro fell to 29.74" at 7pm.
- 19-NW winds hit 64 mph around 1am then decreased rapidly to only 21 mph after 3am. This was the highest Jan winds speed on station's short records. Low of 42° was coldest morn since Dec.23.
- 20-Santa Ana winds came up after 3am hitting 48 mph then ended after 8am. Came up again after 4pm hitting 51 mph at 4:30pm then died down.
- 21-Santa Ana came up again after midnite until 4am hitting 44 mph.
- 22-From 4-5am brief Santa Ana wind came up to 35 mph and raising temp 7° in 1 h then falling 10° in 1 hr. High of 70° was warmest in 17 days.
- 23-After 9:30pm Santa Ana winds came up to 20 mph.
- 27-Began to rain at 6:30pm briefly then again after 11:45pm with .03" by midni



28-Showered and drizzled during nite with .12" total by 7am. Had occ'l li rain in morn then a mod rain from 3-4:15pm then steady lite rain after wit .64" during day or .76" storm total by 5:15pm. Rain conti. steadily into evening along with gusty SE winds after 9pm up to 30 mph by 10pm. Rain became mod. after 10pm. Had 1.91" more since 5pm by midnite or 2.67" stor total so far. Temp began to rise after winds came up. Baro fell all afte noon and into evening.

29-Winds increased after midnite to 47 mph around 1am from the SE then decrea after 2am. Temp rose to the days high of 56° at 2am, raising 6° in last 5 h Baro reached a low 29.47" at 5am, lowest since Mar. 1978. Rain conti. mod to heavy until 2am then became showery after 3am with 4.03" since 5pm to 7 or 4.79" storm total. Had fog in morn too. During nite had the following intensities; 15 min-.33", ½ hr-.50", 1 hr-.99", 2 hr-1.46", 9hr-3.65". Other areas had heavy rain and some flood damage too. Had had 10.66" so far this month, 3 times the Jan. normal. LA-2.75", LAX-1.96", office-3.72 Northridge-2.77", San Berdu-2.92", Beaumont-4.28", Big Bear-5.67", Mt. Wil 10.46", Lancaster-1.54", Plm Sprs-2.17", Barstow-.50" and Death Vly-.04" At 4pm lite showers began again from a new storm with .04" by 5pm and .10" storm total as storm ended at 11:30pm. Was supposed to be much stronger bu took a more southerly course thru Baja causing much damage in flooding. Office had .13"

30-Rains conti in deserts and San D\_igo County with the 2nd storm totals rang ing from .05" LAX, .10" LA, .53" Santa Ana, Big Bear-.12", Borrego-.77", Plm Sprs-.45", Mt. Laguna-2.57". For last 2 storms cabin at Big Bear had 4.59" for monthly total of 9.71", the wettest month since I started keepin records 6 yrs ago. Rain had fallen on about 6" of snow with some flood damage. At 10:45pm had a brief shower of .02" for .12" storm total.

Elclear days-3      Cloudy days-13      Partly Cloudy days-15

Days of fog-6      Days of thunderstorms-1      Days of Santa Anas-6

Rainfall was 3 times normal. Temp's averaged several degrees above normal

Temperature difference was lowest of records.

## GREGG WEATHER STATION NO.V.

## HIGH AND LOW FOR DAY

FEBRUARY-1980

DATE	precip	LOW	HIGH	MAX. WIND-MILES (TIME)	-AV.	
Feb. 1		+54	+76	SW-17 56	8pm	2.43
" 2		+57	+80	SW-14 28	8pm	1.17
" 3		+58	+78	SW-17 35	8pm	1.46
" 4		+59	+79	SW-14 41	8pm	1.71
" 5		+60	+81	SW-12 18	8pm	0.75
" 6		+55	+78	NW-67 132	8pm	5.50
" 7		+54	+67	NE-101+ 330	9pm	17.92 <sup>back</sup>
" 8		+53	+69	NE-70+ ---	9pm	3.46 <sup>Report down on cups</sup>
" 9		+50	+70	NE-32 128	9pm	3.46
" 10		+48	+69	SW-17 54	8pm	2.35
" 11		+46	+66	SW-17 47	8pm	1.96
" 12		+47	+68	SW-29 83	8pm	3.46
" 13	1.45"	+48	+57	SE-40 97	9pm	3.88
" 14	2.08"	+52	+53	SE-34 145	10pm	5.80
" 15	2.04"	+51	+59	SW-20 91	6pm	4.55
" 16	2.53"	+53	+54	SE-46 198	7pm	7.92
" 17	1.72"	+53	+63	SE-40 132	8pm	5.48
" 18	1.43"	+55	+59	SE-41 --	---	---
" 19	1.46"	+53	+56	SE-57 --	---	---
" 20	1.43"	+49	+54	SW-26 46	8pm	1.77
" 21	1.14"	+49	+56	SW-21 51	8pm	2.13
" 22		+48	+60	SW-21 67	8pm	2.79
" 23	SUN SET 4:24P	+46	+65	SW-17 56	8pm	2.33
" 24		+51	+73	SW-17 44	8pm	1.83
" 25		+55	+78	SW-17 62	8pm	2.58
" 26		+57	+82	SW-16 55	8pm	2.29
" 27		+60	+75	SW-28 58	8pm	2.42
" 28		+52	+66	SW-20 62	11pm	2.30
" 29		+48	+69	SW-21 79	11pm	3.29
						13.88

FEBRUARY DATE

Low-46 11 &amp; 2

"high" low-60 5 &amp;

High-82 26

"low" high-53 14

Low Aver.-52.4

High Aver.-67.6

Average-60.0

80- 3 days

70- 8 days

60-12 days

50-26 days

40- 9 days

Temp. difference;

High-25 degrees.

Low-1 degree. (2)

Ave.-15.1 degrees

Av. max. wind-SW-31

Max. wind-NE-101+m

Min. wind-SW-12 mph

Total wind-1,905m

Av. wind speed-2.9

2-High of 80° was warmest temp for Feb. on station's records. Was warmest day since Dec. 17. One year ago today it snowed here with a 41° high. Burbank was nation hot spot with 88°. Was even 60° at Big Bear.

5-High of 81° was again a Feb. record high and warmest since Dec. 17. Low of 60° was warmest morn since Dec. 6 and warmest low on record for the month. Hottest spot in nation was 85° at Burbank. Was 80° at Plm Sprs and 78° Death.

6-After a very hazy morning mod. NW winds came up around noon clearing area out. By 4pm had gusts to 46 mph. Hit 63 mph at 6:45pm. Between 6 to 9pm the wind averaged 21 mph. and increased to 25 mph average from 9 to 10pm as wind hit 67 mph at 9:05pm. Winds hit 43 mph at LAX, 52 mph at Sta Monica & 65 mph at S. ndberg.

7-NW winds conti. all nite up to 54 mph and av. 13 mph from 10pm to 7am this morning. Bléw all day long up to 52 mph then shifted NE in late afternoon and increased. At approx. 8:30pm hit a peak of 101 mph on aneometer before the wire broke along with the totalizing aneometer cups flying away. More than likely it was a higher gust but the recorder goes no higher. To 8pm had a 24 hr. av. wind speed of 17.92mph, the highest av. on my short record. Power was out for 1 hr. 14 min.

8-Winds conti. very strong (esti. to 70 mph+) until 3am, then decreased. Had several trees down at observers home and brother's. Brother's aneometer hit 65 mph but it is located 1 foot above chimney with poor exposure. Trees were down all over area. NE winds during morn went back up to 47 mph but were lighter in afternoon. Last night, snow hit Big Bear with 1" or .07".

- 9-Had a lite Santa Ana winds to 32 mph in early morning.
- 13-SE winds came up after 1am, up to 40 mph by 7:15am along with the first rainfall in 2 weeks as occ'l showers after 6:30am. Baro fell slowly most of yesterday, then rapidly after midnite to 4am then gradually again. Rai incr. in morn to mod after 11am then ended mostly with some breaks after 1:30pm but occ'l showers continued. Had 1.20" by 5pm. Temp rose in early morn hours to 57° at 6am, the day's high. It then fell 9° by 9am to 48°, the day's low. Showers conti. in evening with 1.45" total so far by 8:30pm. At 10:39pm had a brief thunderstorm.
- 14-Rain conti. off and on, mod at times, all night and baro continued to fall to a low 29.42" at 4am, the lowest in 2 years. Showers ended generally by noon with 2.08" more since 8:30pm last night or 3.53" storm total. Many other areas had more with some flooding. Office-3.16", LA-2.87", LAX-3.43 Pasa-4.89", San Gab'l-4.55", Northridge-3.31", Mt. Wilson-6.61", Big Bear 3.99" and even 1.25" Plm Sprs, 1.56" Lancaster, .42" Barstow and .48" Beat Valley. With storm on a southerly track only .18" fell at Sta Barbara and .02" Sta Maria. At about 7:30pm occ'l rain began from a new storm.
- 15-Occ'l rain, briefly mod to heavy fell all nite with a series of thunderstorms passing over from 1:15 to 2:45am. Had numerous strikes in the 1 mile range, mainly to south over Glendale, with thunder very loud and sharp causing house to rattle. Closest was ½ mile at 2am. At 6:30am could hear distant thunder. Had a lite fog in morn too. Had 2.17" during nite to 7am. At 9:30am to 11am had more showers some briefly heavy along with a thunderstorm from 9:30 to 10am and brief pea-sized hail. Clouds broke more after 1pm and rain showers generally ended by 2pm with .47" more during day or 2.64" storm total by 5pm. In last 36 days have had 16.95" of rain. In last 55 hours have had 6.17" or 5.70" in 48 hrs. Office had considerable more rain in this storm with 3.83" or nearly 1½" more. Many areas had considerable flood damage with freeways closed and Laurel Canyon reported a flash flood at 3am last night. Other storm totals were; LA-2.02", Northridge-1.53", San Gab'l-2.85", Ontario-2.35", Mt. Wilson-4.79", Big Br-2.50", Lancaster-.62", Thermal-.04".
- 16-At 5:30am rain began from yet another storm. SE winds increased too during day to 41 mph by noon. Had 1.30" by 12:45pm. After 2pm rain became mod then heavy after 4 to 5pm along with SE winds to 46 mph. By 5pm had 2.53" more since 12:45pm or 3.83" storm total so far today. Rain then let up & ended by 6pm with showers again from 7:45 to midnite. From 4:45-5pm set a new station record for 15 minutes of rain with .52". Also set a new station record for 2 hours (3:15 to 5:15pm) with 1.55". Had .96" from 4 to 5pm.
- 17-Had another shower at 2:15am of .02" as storm ended and skies broke. Had a total for this storm of 4.55". At 7:30am a fog rolled in with visi. down to 400 ft. In last 4 days have had 10.72" of rain. In last 39 days have had 21.41" but in 1978 had 21.53" in 42 days and in 1969 Deer Cyn gage had 31.86" in 43 days. After noon had occ'l sprinkles from new approaching storm and SE winds incr. to 40 mph by 7pm. Lite rain began at 5:15pm and conti.
- 18-Lite rain fell until 3am then showers ended by 5am with 1.41" storm total. Had a fog in morn then broken clouds. Showers fell occ'lly from unstable clouds some brief heavy in Glendale. Had only .02" here by 5pm but office had .13" during day. Office had 5.35" since 16th thru early this morn. After 5pm had a brief fog again roll in. Occ'l shower conti. from this 5th new storm and SE winds incr. in evening to 41 mph by 10:03pm.
- 19-Had occ'l rain showers during early morn some briefly heavy incl. a thunderstorm from 5:30-6am with closest lightning at 4/5 mile. At 7:30am rain & SE winds incr. to the passing over of a very active front at about 8:15am with wind hitting 57 mph and mod. blowing rain then wind shifted to SW and rain tapering off after 8:30am and clouds breaking. Baro fell to 29.58" At 10:30am had one roll of thunder. Showers generally ended by 11am with 1.46" storm #5 total. SW winds hit 41 mph in afternoon along with occ'l T" sprinkle. Flooding and damage are everywhere. Snow level remained at 8,000 '. Lake Elsinore rose to highest level since 1937 with homes nearly covered with water. A few brief heavy showers fell at 7 & 8:15pm then ended by 10pm.

- 20-Had a few more showers between 3-4am then skies broke again with .24" since 5pm overnite. Clouded up during early afternoon with lite rain beginning again at 2pm with .19" more by 5pm or .43" in last 24 hrs. Was cooler with snow falling in mtns above 6,000' for first time with 8" Big Bear along with 1.33" of moisture. Mammoth in last 7 days has had 109" of snow. Rain let up about 11pm.
- 21-Had a few showers during early morn hrs with .63" overnite by 7am. At 8am had .01" more but downtown Glendale had a near cloudburst off and on until 8:30am. Had a brief mod shower around 11am and showers ended by 1pm with .14" during day or .77" in last 24 hrs. Skies broke considerably in afternoon. Ended up with 1.20" for this last storm #6 (since late the 19th). Office had 1.57" most of which fell at 8am this morn. With 14.81" so far this month, this is the wettest Feb. since the Deer Canyon gage started records in 1955. Beat the Feb., 1969 rain total by 2½". After 9 days of rain the storm ended with totals; LA-12.78"(4 times normal), Long Beach-10.46"(5 times normal), Ontario-13.27"(4 times normal), Avalon-9.55"(3 times normal), Lancaster-5.85"(9 times normal) and 1" greater than the yearly total, Daggett-1.72"(5 times normal), Mt. Wilson-30.16"(6 times normal & only ½" shy of yearly total). The damage was widespread mainly in the foothills of LA, San Deigo coastal towns, Lake Elsinore and Palm Springs.
- 24-High of 73° was warmest in 18 days.
- 26-High of 82° was warmest since Dec.17 and warmest Feb. temp for station. High 87° in LA and nation hot spot of 89° at Culver City.
- 27-Low of 60° was warmest morn in 22 days.

Clear days-4    Cloudy days-3    Partly Cloudy days-22  
Days of fog-3    Days of hail-1    Days of thunderstorms-2  
Rainfall was 3 times normal.    Temps av. several degrees above normal.

## GREGG WEATHER STATION NO.V.

## HIGH AND LOW FOR DAY

MARCH-1980

DATE	precip	LOW	HIGH	MAX.WIND-MILES (TIME)	-AV.
Mar. 1		+52	+62	SW-22 69 7pm	3.45
" 2	2.34"	+48(1pm)	+57(9am)	SE-37 203 8pm	8.12
" 3	.59"	+47	+52	SE-21	
" 4		+50	+64	SW-24 150 8pm	3.13
" 5	.82"	+50	+56	SE-23 88 8pm	3.67
" 6	.01"	+46	+54	SE-51 83 8pm	3.46
" 7		+43	+58	SW-23 71 8pm	2.96
" 8		+46	+66	SW-22 88 8pm	3.67
" 9		+46	+71	SW-21 40 11pm	1.48
" 10	.03"	+54	+63	SW-24 59 8pm	2.81
" 11		+47	+65	SW-27	
" 12		+47	+67	----- 169 6pm	3.67
" 13		+49	+73	SW-20 73 8pm	2.81
" 14		+51	+73	SW-20 67 11pm	2.48
" 15		+49	+67	SW-25 86 8pm	4.10
" 16	sunset-11:34pm	+46	+70	SW-21 88 10pm	3.39
" 17		+51	+74	SW-24 99 9pm	4.30
" 18	.87"	+44(4pm)	+59	NW-40 108 9pm	4.50
" 19		+43	+66	SW-25 113 8pm	4.91
" 20		+48	+67	SW-23 92 8pm	3.83
" 21	T"	+48	+81	NW-32 91 8pm	3.79
" 22		+44	+66	NW-34 149 7pm	6.48
" 23		+45	+64	SW-21 66 8pm	2.64
" 24		+47	+65	SW-26 92 10pm	3.54
" 25	T"	+45	+59	SE-31 112 8pm	5.09
" 26	.47"	+40	+70	SW-37	
" 27		+49	+64	SW-22	
" 28		+44	+70	SW-24	
" 29		+50	+76	SW-24 413 8pm	4.30
" 30		+51	+70	SW-25 86 8pm	3.58
" 31	5.73"	+47	+66	SW-28 110 8pm	4.58

MARCH

I

Low-40

"high"low-54

High-76

"low"high-52

Low Aver.-47.3

High Aver.-65.0

Average-56.15

70- 9 days

60-15 days

50-15 days

40-23 days

Temp.difference

Low-5 degrees.

High-30 degrees

Av.-17.7 degree

Av.max.wind-SW-

Max.wnd-SE-51 m

Min.wind-SW-20

Total wind-2,89

Av.wind speed-3

- 2-Clouded up rapidly in morning along with gusty SE winds with rain beginn at 10:30am and winds hitting 37 mph around noon. At 4:45pm to 5pm rain became heavy with .37" in 1/4 hr. Had 1.51" total by 5pm. Had a break in clouds at 9pm with .83" more since 5pm or 2.34" storm total so far. Hig for the day occurred at 9am with 57° then temp fell as rain began, to low day of 48° at 1pm. It then rose slowly until 7pm.
- 3-Had occ'l showers all nite, some briefly mod. and some hail at 1:45am. .42" during nite or 2.76" storm total by 7am as showers ended. From 10a to 2:30pm had a few showers with 2.93" storm total by 5pm. Skies began clear after 6:30pm with .02" more or 2.95" storm total. Totals ranged from LA-2.56", Northridge-1.88", LAX-2.36", office-2.51", Big Bear-2.57" Mt. Wilson-3.45", Plm Sprs-.15" and Death Vly-.54". *Little Cr.P.S. had 6.00" today.*
- 5-Began to drizzle after 10:30am turning to lite rain after 11:30am with . by 5pm along with occ'l fog. Showers ended generally by 8pm and skies b
- 6-Had a few showers during early morn. hrs. then rain began at 7am becomi brief heavy from 8:25 to 8:30am as lite thunderstorm went over along wit brief hail. Had .12" in less then 5 min. along with SE winds to 51 mph. Showers ended by 11:30am as skies slowly cleared. Ended up with .61" si 5pm yesterday or 1.43" storm total. For the first time this winter saw on local mtns above 5,000' with 12" Big Bear. In last 2 months have had 20.97" of rain. Other areas were; office-1143", LA-1.35", LAX-0.60", Sa Berdu-0.74", Northridge-0.82", Mt.Wilson-2.91", Big Br-1.58", Barstow-.2

- 7-Low of 43° was coolest since Jan. 19.
- 10-Upper low off San Diego prod. showers here from noon to 2pm of .03". Was much heavier to south with At 8pm had T" in shower. Big Bear had 4" of snow. *30" moisture. LA-Cres-.01", LA-.02", Burbank-.03"*
- 17-High of 74° was warmest in 19 days.
- 18-Sc. increase in early morn with lite rain from 8-9:30am. At 1:30pm heavy cu. from upper low prod. mod at times, rain along with a series of thunderstorms until 4pm with closest lightning at 0.6 mile East that hit a tree on 13th tee at Oakmont. NW winds hit 40 mph at 2:41pm. Was the coldest storm of the winter with snow sticking above 4,000' with 7" Mt. Wilson & 6" Big Bear. Rain generally ended by 5pm with .87" total. Had a few sprinkles occ'lly from dissipating cu. until 9pm of T". Temp fell from day's high of 59° at noon to day's low of 44° at 3:30pm. Rainfall totals were spotty with; .02" Sta. Monica, .18" LA, .28" office, .15" San Berdu to 1.43" Mt Wilson and 1.31" Apple Vly and .32" Daggett and 0 Plm Sprs.
- 21-Upper low drifting over produced occ'l sprinkles from 3:30 to 5:30pm of T" Office had .30" At 4pm had a brief thunderstorm. Showers were very spotty with nothing most areas but widespread in San Diego Cty with up to .53" at Imperial Bch. Observer was in Big Bear with snow falling from noon to past midnight with 8". Plm Sprs reported .21".
- 25-Surprise storm brought sprinkles after 4pm then lite rain after 5pm with T" by 5pm. Ended by 7:45pm but began again, lighter, at 8:15pm. *Lancaster had 1" snow.*
- 26-Rain ended and skies cleared after 1:15am with .47" storm total. Was cold with snow sticking above 3,500 ft. with 6" Big Bear. Low of 40° was coldest since Nov. 21, 1979. Office-.52", LA-.61", Northridge-.31", Mt. Wilson-.6 Big Bear-.38", Plm Sprs-.30" and Daggett-0.
- 29-High of 76° was warmest since Feb. 26.

Clear days-9 Cloudy days-2 Partly Cloudy days-20  
 Days of fog-1 Days of hail-2 Days of thunderstorms-3  
 Was a warm, wet, month.