

## GREGG WEATHER STATION NO.V.

JANUARY-1983

DATE	precip	LOW	HIGH	MAX.WIND-TIME	MILES (TIME)-AV.	
Jan. 1		+41	+64	SW-17 1pm		
" 2		+42	+63	SW-15 1:55pm		
" 3		+46	+69	SW-16 1:15pm		
" 4		+50	+75	SW-15 2:35pm		
" 5		+54	+77	SW-16 1:05pm		
" 6		+53	+71	SW-14 1:30pm		
" 7	sub 7-10	+51	+73	SW-15 12:50pm	B	
" 8		+57	+80	NE-27 8:50pm		
" 9		+57	+83	NE-38 8:30pm	R	
" 10		+63	+85	NE-59 6:25am		
" 11		+65	+81	NE-48 12:10am	O	
" 12		+55	+81	NE-24 1:15am		
" 13	sub 7-10	+58	+80	SW-14 1pm	K	
" 14		+58	+79	SW-15 1:30pm		
" 15		+64	+79	SW-17 12:35pm	E	
" 16		+52 (7pm)	+67	SW-18 11am		
" 17		+46	+62	SW-13 12:30pm	N	
" 18	.02"	+45	+62	SE-19 11:30pm		
" 19	.12"	+45	+59	NW-56 8:20pm		
" 20		+41	+59	NW-40 3:35am		
" 21		+40	+54	SW-14 1:30pm		
" 22	.53"	+44	+51	SW-16 4:15pm		
" 23	1.74"	+49	+59	NW-24 12:45am		
" 24	.99"	+51	+55	SE-20 9:05am		
" 25		+47	+63	SE-11 1:15pm		
" 26		+51	+65	SE-19 1:20pm		
" 27	2.63"	+48	+51	SE-49 12:40am		
" 28		+44	+56	SE-77 9:23pm		
" 29	1.34"	+43	+57	NW-55 1:05am		
" 30		+42	+60	SW-20 2:45pm		
" 31	sub 7-10	+41	+61	SW-19 2:25pm		

JANUARY	DATE
Low-40	21
"high"low-65	11
High-85	10
"low"high-51	22 & 27
Low Aver.-49.8	
High Aver.-67.1	
Average-58.45	
80- 6 days	
70- 6 days	
60-13 days	
50-21 days	
40-16 days	
Temp.difference;	
High-26 degrees.(2)	
Low-3 degrees.	
Av.-17.4 degrees.	
Av.max.wind-SW-27mph	
Max.wind-SE-77 mph.	
Min.wind-SE-11 mph.	
Total wind- inc.	
Av. wind speed- inc.	

4-High of 75° was warmest since Dec.19.

5-High of 77° was warmest since Nov. 5. Was 1 shy of station Dec. record which was set 2 yrs. ago today. Hot spot in nation was Burbank and Northridge with 79°.

8-High of 80° was warmest Jan. temp for station and since Nov. 4. Brief NW winds came up in evening to 27 mph at 8:50pm.

9-High of 83° was again the warmest Jan. temp for station and since Oct.23. Was probably the warmest Jan. temp since 1971. Hit 83° Plm Sprs, 85° Lg Bch and Newport Bch and 88° San Juan Capistrano for nation hot spot. Santa Ana wind came up at 10:45am to 38 mph at 8:30pm.

10-Low of 63° tied with 1981 as warmest low for Jan. here and all my records. Santa Ana winds blew all nite up to 59 mph at 6:25am and 53 mph during day at 3:45pm. High of 85° was another station January record high. Lg Bch was nation hot spot with 86°. Was 84° Burbk, 82° LAX, 82° Sta Monica Pier, 80° Avalon and 81° Plm Sprs. NE winds hit 40 mph in evening at 9pm.

11-An all-time record for station's maximum low with 65° at 5am. Santa Ana wind blew all nite up to 46 mph at 12:10am. Humidity was 18% at 7am. At same time Palmdale was 23°. Other warm lows were; Northridge 68° and Santa Ana 67°. Hit 87° Burbk, Lg Bch and Newport Bch all nation hot spots. Avalon was 84°. High in San Deigo of 83° was all-time January record. Santa Ana winds continued up to 48 mph at 7:25am and rest of day.

12-Had 5th day in row of 80+ with 81°. Was 87° LAX for nation hot spot with 85° Newport Bch and San Juan Capistrano.

- 13-Had 6th day in a row with 80° with 80°. Was most number of days of 80° for a Jan-Feb-Mar. Previous record was 5° in Feb. 1981. Had the first clouds of any kind (AC) in 11 days.
- 15-Showers hit a few areas in afternoon with .05" at Big Bear cabin.
- 16-High of a mild 67° was coolest since the first.
- 17-Shower's hit coastal areas of San Deigo in morn with .06" San Deigo. High of 62° was coolest in 18 days. Has been 19 days now with no rainfall.
- 18-At 11pm drizzle bgan from approaching storm with lite rain after 11:30pm and .02" by midnite.
- 19-Lite rain became moderate to heavy after 2am with frontal passage at 3:30a and rain ended at 5am with 1.30" falling. Had .31" in 15 min (3:15-3:30am) and .61" in 1 hour (2:30-3:30am). Was scat clouds during day and NW winds to 33 mph at 5:30pm and up to 56 mph at 8:20pm. This station was one of the wettest with LAX-.22", LA-.42", office-.73", Mt. Wilson-1.12", Northridge-.94", Beaumont-.27", Plm Sprs-.02", Big Bear-.30", Lancaster-.17", and Thermal-0. Snow line was above 5,000' with 3" Big Bear and 1" Tram. High of 59° was coldest since Dec.31. Northern Calif had heavy rain with 1. San Fran and 2.42" Marin with 17" new snow at Norden.
- 21-Low of 40° was coolest in 3 weeks.
- 22-Lite rain began at 4:30am increasing after 4pm with .53" by 5pm. Rain became mod to brief heavy from 9pm to 12:30am and ended by 12:45am tomorrow. Had .42" from 10-11pm with apparent frontal passage at 11:15pm followed by NW winds.
- 23-Slowly cleared afer 1am with storm total of 2.27". NW winds hit 24 mph at 12:45am. Others; LA-1.53", Avalon-.94", Northridge-2.33", Pasadena-2.33", Sta Barbara-3.42", San Deigo-.09", Lancaster-.39", Big Bear-.95", Mt. Wilso 3.50", Plm Sprs-.02" and RMRC-.04". Snow line was high at 6,500' with 2" Big Bear and 6" Tram, but low in Owens Valley with chains required north of Big Pine.
- 24-Showers began at 7am and became steady rain until frontal passage at 2:15p when stopped and clouds slowly broke. Had .99" storm total. Was a warm storm with Big Bear getting rain. Office-1.24", LA-1.20", LAX-.50", Pasadena-1.03", Northridge-1.03", Big Bear-.55", Mt. Wilson-1.36", Lancaster-.04" and Plm Sprs-T".
- 27-Just after midnite SE winds increased to 49 mph by 12:50am with lite rain beginning at 2am becoming moderate after 4am. Had frontal passage at 5:45 and rain became lite afer 6:30am with 2.03" by 7:30am. NW winds hit 28mph during day. Baro fell to 29.61" at 7am. Had occ'l showers rest of the da then cleared after 4pm with 2.53" storm total. Severe damage hit beaches all along calif coast with Sta Monica and Seal Beach piers badly damaged. The weather station was lost on the Santa Monica Pier. Flooding hit San Fran Bay area. Many homes were destroyed by 15 foot surf. From 5:30-6am had .68" and 5:45-6am had .36". Snow fell above 6,000' with 8" Big Bear and 12" Tram. Rainfall totals; office-2.43", LA-1.95", Beaumont-1.68", Avalon-1.35", Pasadena-2.95", Northridge-2.09", Lancaster-.87", Plm Sprs-.34", RMRC-.36", Mt. Wilson-4.43" and Big Bear-1.68"
- 28-SE winds came up afer 8am and slowly increased during day as clouds increa ed too. Baro fell to 29.61" by midnite. At 8:30pm rain began and SE wind increased rapidly to 77 mph at 9:23pm. Rain became brief heavy from 11:15 to 11:30pm as front went over and became showery after. SE winds were severe elsewhere with LAX-43mph-9pm, Sta Maria-45mph-10pm, Sta Barbara-55m 7pm with trees down everywhere including large euks at the Biltmore Hotel, Pt. Magu-48 mph-9pm, Lag Peak-75mph-9pm, Vandenberg-53mph-5pm and San Clem ente Is-48 mph-7pm.
- 29-Rain ended and skies cleared after 1:30am with 1.34" stofo total. Have ne had 8.43" in last 10 days in 5 storms. NW winds hit 55 mph at 1:05am the ended by 5am. Snow fell down to 5,500' with 8" Big Bear and Tram. LA-1. Pasadena-1.52", Northridge-1.49", Avalon-.62", M. Wilson-2.10", Big Bear 1.02", Lancaster-.24", Plm Sprs-.50" and RMRC-.36" office-1.37"

clear days-12 cloudy days-1 partly cloudy days-18  
 Rainfall was double normal and wettest month since F b.1980. Was clear Jan for station. Av. high was highest for station and 4½° above nor  
 Av. low was just 1° above. NE winds-5 days.

## GREGG WEATHER STATION NO.V.

FEBRUARY-1983

DATE	precip	LOW	HIGH	MAX.WIND*TIME	MILES(TIME)-AV.			
Feb. 1		+41	+62	SW-18 12:15p				
" 2	.96"	+44(4pm)	+58(8am)	NE-45 5:15pm	Broken			
" 3		+43	+56	NE-30 12:10a				
" 4		+43	+60	SW-25 11:20a	43	8pm	1.79	
" 5	.24"	+45	+53	SW-14 11am	21	"	0.88	
" 6	.02"	+47	+51	SW-11 5:45p	11	"	0.46	
" 7	.48"	+49	+51	SE-30 9:38p	35	"	1.46	
" 8	1.03"	+47	+60	SE-45 12:30a	118	9pm	4.72	FEBRUARY DAT
" 9		+47	+65	SW-20 2:15p	46	8pm	1.92	Low-41 1
" 10		+47	+71	NW-25 5pm	45	"	1.88	"high"low-54 21
" 11		+51	+73	SW-18 12:05p				High-77 21 &
" 12		+53	+69	SW-18 3:15p				"low"high-51 6-7
" 13	.10"	+51	+68	SW-20 3:20p	143	"	1.99	Low Aver.-48.6
" 14		+47	+71	SW-18 3pm	56	"	2.33	High Aver.-64.4
" 15		+52	+69	SW-19 11:50a	54	11pm	2.00	Average-56.5
" 16		+48	+68	SW-22 noon	54	8pm	2.57	70- 9 days
" 17		+48	+75	SW-17 2:45p	36	"	1.50	60-11 days
" 18		+52	+71	NW-37 7:55p				50-20 days
" 19		+53	+74	NE-30 7:45p				40-16 days
" 20		+53	+75	SW-20 1pm	229	"	3.18	Temp.difference;
" 21		+54	+77	SW-22 12:30p	38	"	1.58	High-27 degrees.
" 22		+53	+77	SW-18 3:45p	43	"	1.79	Low-2 degrees.
" 23		+52	+65	SW-30 8:40p	62	"	2.58	Av.-15.8 degrees.
" 24	.70"	+47	+60	SE-30 3:20a	88	"	3.67	Av.max.wind-SW-25
" 25	.07"	+47	+59	SW-23 1:45p	67	"	2.79	Max.wind-NE/SE-45
" 26	.70"	47	+61	SE-19 3:30a	75	"	3.13	Min.wind-SW-11 mp
" 27	2.00"	+50	+55	SE-40 8:15a	110	"	4.58	Total wind-1,482m
" 28	1.16"	+51	+56	SW-44 5:05p	108	"	4.50	Av.wind speed-2.4

- 2-Threatening skies produced sprinkles after 8am with lite rain after 10am. NE winds came up in early morn hours hitting 24 mph at 6:35am and 45 mph at 5:15pm. Had .44" by 5pm. Observer went to Big Bear in morning and observ snow falling and sticking rapidly above 4,000'. Was 26° at Big Bear at 10a and snow began to increase. Lake was 3/4 frozen. Snow fell most of day i Antelope Vly with 18" Palmdale. Beaumont Pass and Cajon Pass had chains required as well as Antelope Vly freeway. High of 52° was reached at 8am then fell all day to 44 by 4pm. Palm Sprs Tram was closed due to heavy sn falling at lower station at 2,600 foot level. Ridge Route was closed for time too. Rain ended by 10pm with .96" total. Mt. Wilson and Big Bear ha 8" snow, Tram-12", Lake Hughes-20", Mt. Laguna-28", Julian-10" and even Borrego at 600 feet had snow fall around 3pm. Borrego was also one of the wet spots with 2.28", Plm Sprs-1.32", Thermal-1.06", RMRC-1.21", El Centro .96", Lancaster-.91", LA-.74", Pasa-1.02", office-.87", Northridge-1.08", & Mt. Wilson-3.44". Baro fell rapidly after 11am from 29.70" to 29.51" at 2pm.
- 5-Weak storm produced lite rain from 11:30am to 3pm with .24". LA-.24", Avalon-.17", Beaumont-.24", Northridge-.24", Mt. Wilson-.70", Big Bear-.13 Lancaster-.05", Plm Sprs-.03", RMRC-.01". Snow fell above 5,000' with Mt Wilson-6" and Big Bear-1"
- 6-Had occ'l drizzle from noon on with .02" by 5pm becoming steady after 6pm.
- 7-Occ'l drizzle fell all nite with occ'l fog with .19" by 7am and conti. all day, a little heavier after 4pm with .48" by 5pm in last 24 hrs or .50" for storm so far.
- 8-Drizzle became occ'l moderate rain from 12:15am to 1:45am as front went ov with SE winds to 45 mph at 12:30am. Cleared after 3am. Had 1.03" since 5pm or 1.53" storm total. Was a warm storm with only 4" snow at Big Bear after rain. LA-.65", Pasa-.82", Northridge-1.18", Mt. Wilson-.97", Lanc-. Thermal-.08"

- 13-Weak front moved over in early morn with lite rain from 3-6am of .10".  
LA-.06" office-.05" Pasa-.05", Northridge-.15", Avalon-.02", Lanc-T"  
Big Bear-T" and cabin-.07"
- 17-High of 75° was warmest day since Jan.15.
- 18-Weak front went over from 11-noon with T". LA-.03", Simi-.02" and most  
other areas 0 to T". Strong NW winds following front in deserts with I5  
and I11 closed for a time. Observer was in dust with visi at 500'. Wind  
hit 40 mph at RMRC. NW winds here blew from 3pm into night up to 37 mph  
at 7:55pm.
- 19-Winds shifted to NE at 9am ending by 9pm up to 30 mph at 7:45pm.
- 23-Lite fog in morn. Had a brief T" shower from Sc at 9pm.
- 24-SE winds came up after midnite hitting 30mph at 3:20am as brief mod shower  
fell until let up at 3:30 and ended at 4am with .19" falling (office had  
.13"). Cleared some then at 3:15pm a surprise heavy thunderstorm began  
over head with .40" rain falling from 3:20-30pm in 10 minutes. Ended at  
4pm and moved East with .11" more or .51" in 40 minutes and storm total of  
.70". Had numerous lightning strikes within ½ mile and had occ'l lite pea  
size hail. office during thunderstorm had only .03". Many areas had noth  
ing with other; LAX-.16", Pasa-.26", Northridge-.33", Mt. Wilson-.40",  
Plm Sprs-.03", RMRC-.08". Snowline was high with 2" Big Bear and Tram.
- 25-After 9pm drizzle to lite rain began with .07" by midnite.
- 26-Along with drizzle, SE winds came up after 2am hitting 19 mph at 3:30am as  
rain increased becoming brief moderate at 6am and ended by 8am with .77"  
storm total. Snow line was again high with 2-3" at Big Bear and Tram but  
melted rapidly. LA-1.03", LAX=2.31", Avalon-1.33", Northridge-1.36", Mt.  
Wilson-1.13", Big Bear-.53", Lancaster-.18", Plm Sprs-.14" & RMRC-.15".  
At 7pm storm #3 began with brief shower then lite rain after 10pm with  
.11" by midnite.
- 27-Steady lite rain conti. in early morn with SE winds coming up after 5:15am  
and rain increased after 6am becoming moderate to heavy until 9:30am with  
showers until 11:30am with 2.00" storm total. From 6:30am to 9:30am had  
1.34". Winds hit 40 mph at 8:15am then shifted after 11:30am. Remained  
cloudy all day with drizzle again just after 5pm. Storm caused flooding  
in many areas particularly in Ontario area with RR tracks washed out and  
3 of 4 freeway lanes under water. Rain was heavy in mtns with 4.02" Mt.  
Wilson, 2.60" Big Bear and 4.80" Arrowhead. LA-1.15", Northridge-1.13",  
San Berdu-1.68", Lancaster-.85", Plm Sprs-.24". Had a mod shower from  
6:10-20pm then let up to occ'l lite rain then a steady rain from 9:30pm to  
near midnite. Snow line remained high with only 2" Big Bear and 3" T.am.
- 28-Rain ended around 1:30am with .87" more since 5pm or 2.87" storm total.  
Remained cloudy as next storm moved closer with showers beginning after  
11am with .29" by 5pm from new storm along with gusty SE winds to 44 mph  
at 5:09pm with occ'l fog. Had only .14" more by midnite.

Clear days-2 Cloudy days-5 Partly Cloudy days-21

Temps av 1° below normal and was coolest Feb. since 1979. Rainfall  
was nearly double normal with wettest since 1980.

Days with thunderstorms-1, hail-1, fog-3 NE winds-3

LA-000000-0000

OFFICE OF THE ATTORNEY GENERAL

## GREGG WEATHER STATION NO.V.

MARCH-1983

DATE	precip	LOW	HIGH	MAX. WIND-TIME	MILES (TIME)-AV.
Mar. 1	5.52"	++52	+53	SE-67 1:55p	306 9pm 12.24
" 2	3.74"	+50	+52	SE-62 4:55a	205 8pm 8.91
" 3	.68"	+47	+49	SE-23 1:30p	45 " 1.88
" 4		+46	+59	SW-22 11:05a	57 " 2.38
" 5	.12"	+47	+63	SW-21 2:30p	75 " 3.13
" 6		+52	+63	SW-21 3:50p	46 " 1.92
" 7	.02"	+51	+65	SW-25 1:45p	62 " 2.58
" 8		+51	+72	SW-21 1pm	57 " 2.38
" 9		+55	+80	SW-24 2:30p	54 " 2.25
" 10		+54	+72	SW-24 2:15p	83 " 3.46
" 11		+53	+63	SW-13 3:05p	70 " 2.92
" 12		+49	+69	SW-20 3:40p	63 " 2.63
" 13	.21"	+53	+57	SW-17 6:30p	30 " 1.25
" 14	.38"	+49	+66	NW-38 7:15p	107 9pm 4.26
" 15	.106"	+49	+68	NW-38 12:40a	133 8pm 5.78
" 16	.32"	+47	+69	SW-32 2:15p	94 " 3.92
" 17	.31"	+48	+55	SW-28 4pm	83 " 3.46
" 18	.76"	+45	+51	SW-25 5:20p	78 " 3.25
" 19		+41	+61	SW-25 12:45p	68 " 2.83
" 20	.68"	+45	+57	SE-36 11:40p	54 " 2.25
" 21	.83"	+45	+57	SE-41 1:04a	98 " 4.08
" 22		+45	+55	SE-23 11am	54 " 2.25
" 23	.01"	+43	+61	SE-32 10:45p	75 10pm 2.89
" 24	.65"	+45	+55	NW-30 5:10p	88 8pm 4.00
" 25		+43	+63	NW-46 7:15p	122 " 5.08
" 26		+42	+65	SW-21 2:45p	93 " 3.88
" 27	.04"	+44	+64	SW-18 12:50p	63 " 2.63
" 28	.16"	+51	+62	SW-15 2:45p	44 " 1.83
" 29		+48	+72	SW-15 11:30a	70 " 2.92
" 30		+51	+77	SW-20 1:50p	70E " 2.92
" 31	.1388"	+52	+79	NW-39 11:50a	150E " 6.25

MARCH	DATE
Low-41	19
"high" low-55	9
High-80	9
"low" high-49	3
Low Aver.-48.2	
High Aver.-63.0	
Average-55.6	
80- 1 day	
70- 5 days	
60-14 days	
50-22 days	
40-20 days	
Temp. difference;	
High-27 degrees.	
Low-1 degree.	
Av.-14.5 degrees.	
Av. max. wind-SW-29	
Max. wind-SE-67 mph	
Min. wind-SW-13 mph	
Total wind-2,697m.	
A. wind speed-3.6	

1-Showers continued along with strong SE winds hitting 55 mph by 3:15am as a thunderstorm began and rain increased. Closest lightning was 1 mile. Thunderstorms continued off and on the rest of the early morning with a 3/4 mile strike at 4am. Wind hit SE 66 mph at 5:15am. By 7:30am had 2.45" since 5pm or 2.74" storm total so far. From 8:15-20 had a cloudburst with .36" in 10 minutes. Between 7:30-8:45am (1 1/4 hrs) had .70" as mod. rain continued. Occ'l thunderstorms continued. Rain slowed to occ'l showers after 12:15pm with 1.94" by 5pm since 7:30am or 4.51" since 5pm and 4.80" total so far. Thunderstorms hit again after 4:30pm and SE winds blew all day hitting 67 mph at 1:55pm. From 5:22-6:09pm another thunderstorm hit with winds to 55 mph. At 5:45pm a real CLOUDBURST hit with 1.08" in 15 minutes. This was a all time record for me. It even exceeded the 1 hour record by .06". Broke several records with 5 minutes-.89", 30 minutes-1.3 and 1 hour-1.65". Water flowed off immediately with minor flooding at observer's home. Rain ended at 6:30pm but began again at 8:30pm. Flood Cont Dist. said this figured to be a 50 year storm. From 5pm to 9:45pm had 1.88" more rain or 6.68" storm total so far. Baro went down to 29.57" at Rain conti on into night. Damage was everywhere with flooding of many rivers, surf destroying homes along coastline and a tornado hit downtown I including the Convention Center. Had another thunderstorm at 10:51pm and winds hit 47 mph at 11:06pm. This afternoon RMRC had 1.06" between 2 and with .77" in 2 hrs (3-5pm) and Frank Sinatra Dr. washed away.

Between 5-6am Barbark had 0.81" & 6-7am-.60" From 5-6pm only .08" fell ??

2-Rain, occasionally heavy continued until 4am when let up to occ'l sprinkles. By 7am have had 2.97" since 5pm yesterday or 7.48" storm total so far. Wind hit 62 mph at 4:55am from SE ending by 1pm. At 8:30am a thunderstorm began to SE moving by to West, after 9:45am with rain beginning again after 9:15am and becoming heavy one minute and nothing falling the next. Had heavy rain around 10:20am and 12:45pm. Tapered off to lite rain after 1:30pm with 1.8" since 7am to 5pm for 9.31" storm total. In last 6 days (Feb.24th) to now have had 15.30". Storm damage continued with more river flooding and beach areas defistated, particularly Malibu. Snow level finally lowered to resor levels including Mt. Wilson with 3". Higher ski areas had up to 4 feet of new snow. By 10pm barometer had fallen to 29.40" and still falling. In 24 hour period of 5am 3/1 to 5am this morning had a new station record of 6.76".

3-Had a few showers just after midnite then ended but remained cloudy. Had .38" since 5pm yesterday for 9.69" storm total so far. Showers began again in mid morning and rest of day with .24" during day by 5pm for 9.93" storm total. Showers continued until partially cleared after 6:30pm with .06" more or 9.99" total. Several areas from San Deigo to central California reported funnel clouds today. Snow level fell to 5,000' with ski areas reporting 2 to 4 feet of new snow. Ground was totally saturated after receiving 15.98" in last 7 days. Could hear and see most canyons in area running clear-nice streams. Baro this morning fell to LA's lowest pressure on record at 29.33". San Deigo also set a all-time low pressure this morn. at 29.37". Hit estimated 29.36" here at 2pm, lowest since Feb., 1978, altho mine is not too official. A few more showers fell until about 8pm with .06" more for 9.99" storm total as mentioned before. For month of March have had 9.56" so far making this the second wettest March on record (since 1955). Record is 10.65" set in 1978. With 16.04" in last 7 days others had; LA-7.43", Avalon-7.45", Northridge-9.93", Simi Valley-10.35", San Gabriel-14.44", Lancaster-5.20", Apple Valley-3.48", Palm Sprs-2.03", RMRC-1.97", Big Bear-5.90", cabin-5.15" and Mt. Wilson-25.64".

5-Weak storm passed over in evening with sprinkles after 4pm and measurable rain after 7pm ending by 10pm with .12" falling. LA-.27", Beaumont-.22", Northridge-.19", Mt. Wilson-.43", Pasadena-.08" and deserts-0.

7-Another weak storm passed over in early morning with measurable rain around 3am with .02". Many areas had nothing but LA-.01", Northridge-.01", Simi-.02"

8-High of 72° was warmest in 2 weeks. High of 80° hit Northridge and 79° StaBar

9-High of 80° was warmest since Jan.13. Hit 85° LA, 84° Burbk and Pasadena and nation hot spot at Anaheim with 90°

10-Weak front passed over in evening with most areas receiving nothing but LAX-T" and Simi Vly-.05"

13-Drizzle began at 11:30am turning to occ'l lite rain after 3pm with .21" by 5pm along with occ'l fog. Rain became brief moderate at 8:45-9pm then let up after 10pm.

14-Rain ended by 12:30am with .38" more or .59" storm total. NW winds came up after 8am up to 38 mph at 7:15pm. Office-.43", LA-.23", Pasadena-.58", Northridge-.18", Mt. Wilson-1.07", Big Bear-.18" and Lancaster-.10"

15-NW winds continued all nite and into morning up to 38 mph at 12:40am.

16-Began raining from a new storm at 8pm. Had .32" by midnite.

17-Rain generally ended by 2am with brief shower around 4am with .21" more or storm total of .53". Cumulus built in morn with showers between 11:30-12:15pm of .10" more or .63" storm total. Had another shower from 4:50-5:10pm of T". Snow fell above 5,000' but was very lite with 1" Mt. Wilson and Tram and 3" Big Bear. After 9pm had more shoers until near midnite. Could see lighting to north.

18-Remained mostly cloudy all nite with occ'l sprinkles. Had .16" since 5pm or .79" storm total so far. After 9am had occ'l showers from building cumulus with .11" during day or .90" storm total so far by 5pm. From 5:45 to 6:05pm had .17" more with skies breaking after 7pm. Storm total now is 1.07". Low of 45° was coolest since Feb.7. Heavy snow fell above 4,000' with most resorts getting about 1 foot. LA-.67", Northridge-.86", San Berdu 1.19", Avalon-1.75", Beaumont-1.77", Mt. Wilson-2.69", Big Bear-1.26", Plm Spr-.06", RMRC-.05", Borrego-.44", San Deigo-1.18" and Julian-4.66"

March, 1983

- 19-Low of 41° was coolest day since Feb.1.  
20-Began to rain at 10:30pm along with increasing SW winds. Had .08" by midn  
21-Rain became mod to heavy from 12:45am to 1:40am and ended at 2am with stor  
Total of .91". Snow fell down to 4,500' with 6" Big Bear and Tram. LA-.71  
Avalon-.78", Pasadena-1.03", Northridge-.54", Mt. Wilson-1.46", Lk Arrow-  
head-1.47", Big Bear-.51" and Plm Sprs-.17".  
22-Sprinkles began at 1pm with lite rain after 2:30pm with .23" by 5pm. Clou  
broke by 9pm with .07" more for .30" storm total. Office-.37", LA-.36",  
Pasadena-.18", Northridge-.24", Avalon-.61", Mt. Wilson-.32", Big Bear-T",  
Lancaster-.03" and deserts-0  
23-After 2pm had occ'l sprinkles to lite showers from another approaching  
storm with .01" by 5pm. SE winds increasing after 8pm to 32 mph at 10:45p  
with steady rain after 11:15pm.  
24-Steady rain ended by 1:45am and showers ended after 2:30am with .63" fall-  
ing. Clouds increased rapidly after 9am with showers at 10am of .03" more  
with broken clouds with scattered showers the rest of the day with brief  
pea-sized hail at 2:30pm of T". I was one of the drier spots with LA-1.03  
office-.74", Pasa-.95", Avalon-1.55", Northridge-.81", Mt. Wilson-1.35",  
Big Bear-1.72", Lancaster-.23", Beaumont-.84", Pasa-.39". Some snow fell  
above 5,500'  
25-NW winds blew all day up to 46 mph at 7:15pm.  
27-A weak front produced showers after 10:30pm with .04" by midnite.  
28-Showers fell until 3am then had occ'l drizzle until clouds broke at 8am  
with .20" storm total. LA-.11", office-.21", Pasa-.17", Northridge-.11",  
Mt. Wilson-.15" and deserts-0  
31-NW winds came up after 9am to 39 mph by 11:15am and ended by 11pm.

Clear days-1 cloudy days-4 partly cloudy days-26

Was wettest March for station since records began in 1955. Was 4½ times  
normal. Temps averaged just below normal.

Days with thunderstorms-2 Days with hail-1 Days with fog-1  
Days with NE winds-0

## GREGG WEATHER STATION NO.V.

APRIL-1983

DATE	precip.	LOW	HGGH	MAX.WIND-TIME	MILES(TIME)-AV.	
Apr. 1		+56	+80	SW-21 1:30p	70	8pm 2.92
" 2		+54	+73	SW-30 12:15p	70	" 2.92
" 3		+48	+63	NW-64 10:30p	220	" 9.17
" 4		+43	+66	NW-46 10:10a	138	" 5.75
" 5	.14"	+44	+65	NE-53 2:15p	85	6pm 3.86
" 6		+46	+69	NE-60 5:15a	151	8pm 5.81
" 7		+50	+71	NE-45 8:55a	130	" 5.42
" 8	.36" 85°	+46	+69	SW-30 2:05p	67	" 2.79
" 9		+49	+63	SW-19 1:05p	57	" 2.38
" 10	.01"	+48	+55	SW-18 3:45p	61	" 2.54
" 11		+45	+59	SW-21 3:25p	87	" 3.63
" 12	T"	+40	+57	NW-35 8:40a	85	" 3.54
" 13		+39	+63	SE-27 2:20p	84	" 3.50
" 14		+42	+67	SW-27 2pm	59	" 2.46
" 15		+47	+72	SW-29 12:15p		
" 16		+50	+80	SW-26 12:10p		
" 17	.06"	+55	+69	SE-36 10:40p	207	" 2.88
" 18	1.69"	+50	+58	SE-25 8:30a	125	" 5.21
" 19	.12"	+50	+61	SE-32 11:45p	81	" 3.38
" 20	1.63"	+47	+53	SE-41 11:20a	113	" 4.71
" 21	.04"	+50	+58	NE-16 12:30a	49	" 2.04
" 22		+50	+63	SW-20 ---	45	" 1.88
" 23		+51	+63	SW-24 2:30p	71	" 2.96
" 24	.02"	+49	+57	SW-24 ---	59	" 2.46
" 25		+45	+63	SW-21 1:05p	74	" 3.08
" 26		+47	+59	SW-20 5:35p	59	9pm 2.36
" 27		+52	+63	SW-27 3:05p	85	" 3.54
" 28	.42"	+48	+55	SW-18 ---	38	8pm 1.65
" 29	.91"	+53	+57	SW-28 3:15p	84	9pm 3.36
" 30	1.40"	+47	+58	NW-28 3:30p	88	8pm 3.83

APRIL	DATE
Low-39	13
"high"low-56	1
High-80	1 & 16
"low"high-53	20
Low Aver.-48.0	
High Aver.-63.6	
Average-55.8	
80- 2 days	
70- 3 days	
60-14 days	
50-23 days	
40-17 days	
30- 1 day	
Temp.difference;	
High-30 degrees.	
Low-4 degrees.	
Av.-15.6 degrees.	
AV.max.wind-SW-30mph	
Max.wind-NW-64 mph.	
Min.wind-NE-16 mph.	
Total wind-2,542 mi	
Av.wind speed-3.53mi	

- 1-High of 80° was warmest day since Mar.9.
- 3-Weak upper trough passed over in morning with gusty NW winds all day to 64mph at 10:30pm. Some mountain areas had snow flurries in afternoon.
- 4-NW winds belw all day hitting 46 mph during day at 10:45am.
- 5-Towering cumulus formed over mtns in morn and rapidly formed into Cbs drifting SW over area with increasing NE winds and thunderstorm beginning at 1pm over south Glendale. Had lite rain from 2-3pm of .14" here but .27" office. NE winds hit 53 mph at 2pm. Cbs overhead were quite spectacular and formed very rapidly. Dissappointed after 3pm but Ac cover remained. Temp fell from day's high of 65° at 11:30am to 46° at 3:30pm. Orange County area had wind damage and 5 were hit by lightning in 1000-Oaks. LA-.25", LAX-.29", Pasa-.09", Northridge-.25", Mt. Wilson-T", Big Bear-T" in snow and Plm Spr-T".
- 6-NE winds came up at 3:15am and hit 60 mph at 5:15am and continued rest of day but decreased to under 20 mph after 5pm.
- 7-NE winds belw all nite up to 45 mph at 8:55am then shifted SW at 2:30pm.
- 10-Drizzle fell in early morn until 9am of T". Remained mostly cloudy all day with only a 55° high then occ'l lite showers began again after 7pm to 8pm with .01". Most areas had nothing or a trace but Pasa-.03", Mt. Wilson-.12" and M. Palomar-.30"
- 12-Unstable air produced towering cumulus in afternoon with few showers at 3pm to 5pm of T". Could see snow showers over Lukens and San Gabriles. Big Bear had 2" and Arrowhead also, with 7" Tehachapi. Low of 40° was coolest since Jan.21. This was latest 40° or lower reading for station. NW winds hit 35 mph at 8:40am. Came up at 7:40am until 5:15pm. In last 3 days I had .01" as did office but .03" Pasa, .15" Beaumont, Mt. Wilson-.12" with 1.80" Palomar and 2.12" Cuyamaca.



- 13-Low of 39° was coldest since Dec. and a record for so late in season here. Went down to 36° Ontario, 41° Pasadena, 22° Mt. Wilson, 20° Wrightsd & 13° Big Bear.
- 14-Was still cold around area with 39° Pasadena, 38° Ontario, 33° Beaumont, 18° Arrowhead and 17° Big Bear. Was 42° here.
- 16-High of 80° was warmest day since the first. Hit 85° LA, 82° Pasadena and 87° at RMRC.
- 17-Clouds increased during day with rain from 4-5pm of .06" as let up to sprinkles then lite rain after 7pm. Had gusty SE winds to 36 mph at 10:40pm. Was very warm along Oregon-Wash. coasts with 78° Portland and 81° Astoria.
- 18-Rain became brief moderate after 1am to 5:30am then let up with breaks & 1.40" more by 7am or 1.46" storm total. Had more showers from 7:30-11am with .15" more for 1.61" storm total. Have had 1.76" so far this month which is .10" above normal. This is 8th month in a row with above normal rainfall (28 years records). Showers began again at 9pm until ended at midnite with .14" more or 1.75" storm total. Was a warm storm with no snow at resorts. Office-1.90", Pasa-2.18", LA-1.66", Beaumont-.59", Northridge-1.12", Mt. Wilson-3.10", Big Bear-.50" and Plm Sprs-T".
- 19-SE winds increased in evening with showers after 7pm to 32 mph at 11:45pm. Lite rain began at 11:30pm with .12".
- 20-Rain became moderate from 2:15-2:45am then ended at 4:30am with occ'l drizzle and had .98" total by 7am. Had breaks with a few showers then rain began again at 10:45am and a thunderstorm hit from SW at 11:30 to noon with brief moderate rain with estimated ½" falling and another thunderstorm at 12:45p followed by breaks and occ'l sprinkles with .76" during day or 1.74" storm total so far by 5pm. Showers continued. At 11:20am as thunderstorm moved in the wind hit 41 mph from SE. High of 53° was coolest since Mar.3. Today rain made the month total so far the Wettest APRIL since 1967. Showers were brief but moderate until 10:15pm then became occasional. Baro fell to 29.65" at 6am.
- 21-Showers fell until 4am when ended with .64" since 5pm or 2.38" storm total. Have had 4.28" so far this month or 3 times normal. For season we have received 43.69", still 1.48" behind record set in 1977-78. Snow fell above 6,000' with 5" Big Bear and 3" Tram. Storm totals; office-2.04", LA-1.33", Lg Bch-.17", Pasadena-3.03", San Berdu the wet spot with 4.03", Northridge-1.01", Mt. Wilson-3.05", Big Bear-.85", RMRC-.11", Plm Sprs-.15" and Mt. Palomar-3.37"
- 24-Weak front went over in early morning with .02" here from 6-7am. Most area had nothing but LA-.01", LAX-.06", Simi Vly-.04", office-.02". This same storm produced heavy rain in North and Central Calif. along with 6-12" new snow in Sierras.
- 28-Weak front went over with mist to lite rain after noon with .06" by 5pm. After 8:20pm lite rain began becoming moderate after 11:45pm with .36" more by midnite or .42" storm total so far.
- 29-Moderate rain conti. until 1:45am when became occ'l showers with 1.25" storm total by 7am. Clouds broke some in morn then showers fell again from 12:30-1:30pm as clouds became scattered with .08" more or 1.33" storm total by 5pm. Had occ'l fog in morn. Showers began again at 9pm. Snow fell above 6,000' with heavy snow in Sierras with some areas getting over 3 feet in last 2 days. Rain became moderate after 10:15pm with .88" more by midnite.
- 30-Moderate rain conti. until 12:30am then ended abruptly with only a few showers until 3am as storm ended. Had 1.23" since 5pm or 2.56" storm total. This brought the month total to 6.86", a tie for the wettest Ap. on record. The season total now is 46.27" beating the previous RECORD by over 1" set in 1977-78. The 4 month (Jan-Apr) total of 36.32" is just ½" shy of record set in 1978. Big Bear had 5" of snow during nite, and fell locally above 5,500'. At 12:30pm heavy cumulus moved over with rain falling until 1pm with .16" more falling. Storm total now is 2.72" but APRIL RECORD is now set at 7.02". Could see showers in area during rest of day. At 11pm had another shower of .01" for 7.03" month total. Glendale had 8.66" in April 1925. Office storm total-2.17". RMRC had .06" in afternoon.

Clear days-4 Cloudy days-3 Partly Cloudy days-23

Rainfall was 4 times normal, High & Low Average temps were record lows. Days with thunderstorms-2 Days with fog-1 Days with NE winds-4

## GREGG WEATHER STATION NO.V.

MAY-1983

DATE	precip	LOW	HIGH	MAX.WIND-TIME	MILES(TIME)-AV.	
May 1	.88	+47	+55	NW-28 2:45p	50 8pm	2.08
" 2		+46	+67	SW-26 1:40p	93 "	3.88
" 3		+49	+73	SW-26 1:35p	79 "	3.29
" 4		+51	+67	SW-26 4:50p	42 "	1.75
" 5		+50	+61	SW-28 1:30p	122 10p	4.69
" 6		+45	+67	SW-20 --	57 8pm	2.88
" 7		+49	+75	SW-20 4:45p	73 "	3.04
" 8		+49	+71	SW-25 1:50p	71 "	2.96
" 9		+50	+70	SW-28 3:55p	77 "	3.21
" 10		+50	+64	NE-44 9:45p	67 "	2.79
" 11		+47	+71	NE-30 12:15a	119 "	4.96
" 12		+51	+73	SW-26 4pm	66 "	2.75
" 13		+47	+63	SW-29 --	74 "	3.08
" 14		+50	+70	SW-21 --	51 "	2.13
" 15		+51	+72	SW-22 --	97 "	4.04
" 16		+45	+71	SW-13 --	70 "	2.92
" 17		+54	+85	NE-63 7:25p	117 "	4.88
" 18		+62	+85	NE-30 12:10a	125 "	5.21
" 19		+59	+81	SW-24 3:15p	81 6p	3.68
" 20		+55	+86	SW-20 3:30p	55 8pm	2.12
" 21		+53	+79	SW-22 2:30p	57 "	2.38
" 22		+58	+79	SW-19 3:25p	48 "	2.00
" 23		+54	+80	SW-19 2:10p	34 "	1.42
" 24		+54	+79	SW-19 3:35p	54 "	2.25
" 25		+58	+81	SW-18 4:05p	45 "	1.88
" 26		+60	+80	SW-18 3:05p	51 "	2.13
" 27		+60	+91	SW-17 5:30p	51 "	2.13
" 28		+60	+82	SW-18 2:45p	51 "	2.13
" 29		+53	+79	SW-20 2pm	51 "	2.13
" 30		+55	+75	SW-22 3:50p	221 "	2.30
" 31		+57	+59	SW-15 12:40p	51 "	2.13

MAY	DATE
Low-45	6
"high"low-62	18
High-91	27
"low"high-55	1
Low Aver.-52.9	
High Aver.-73.9	
Average-63.4	

90- 1 day
80- 8 days
70-14 days
60-10 days
50-21 days
40- 8 days
Temp.difference;
High-31 degrees(3)
Low-2 degrees.
Av.-21.0 degrees.

1-From midnight to 12:45am another .06" fell. During morning cumulus began to develop and at noon a mod. shower moved over from NW with .23" in 15 minute along with very small brief hail storm from 12:10-12pm. Drizzled until 1pm when sun reappeared. A large cell developed to NW again after 2pm with considerable, almost constant thunder after 2:45pm. Appeared most lightning was cloud to cloud. At 3:15pm it began to pour followed by heavy pea-sized hail from 3:22-3:30pm that covered ground and lasted in protected areas until after 8pm. Temp fell 8° to tie for day's low. Had another .58" as showers and thunder showers ended by 3:45pm but a few more light showers and rolls of thunder lasted until 5:30pm as cleared with .01" more or days total of .88" The wettest MAY since 1977 and nearly twice normal. This made the 9th month in a row with above normal rainfall. Seasonal rainfall is now 2/3" short of 4 FEET (47.32"). 2-office-156"E, IDA-.41", Beaumont-.82", Northridge-.24", Pasadena-.26", Sierra-.05", Mt. Wilson-.59" and Big Bear-.07". Big Bear reported snow flurries all day. 3-High of 73° was warmest in 17 days. 4-Weak front went over in afternoon with no rain here but Sierras had more snow. 5-Weak front went over in afternoon with no rain here but Sierras had more snow. 6-Had a low of 45° 02' shy of May record. Was 25° Big Bear, coldest spot in US. 7-High of 75° was warmest in 3 weeks. 8-Upper low over Nevada produced snow in Tahoe area and 4" Reno. Gusty wind hit deserts and mtns with NE winds coming up here after 8:30pm to 44 mph. 9-NE winds continued in early morning hours to 30 mph. 10-Observer was at Big Bear where heavy cumulus produced snow at noon and at 4pm. Had .03". Big Bear-T" and Beaumont-T" as storm was localized.

[illegible][illegible]