JANUARY-1987

DAT	E precip	LOW	HIGH	MAX.WI	VD-TIME	MILE	S(TIME)-AV.	
Jan.	.1	+46	+64	SW-13	1:50p	18	8pm	0.75	
+2	2	+46	+70	SW-15	1:30p	Į.		J	
ŧŧ	3	+56	+69	SW-21	3pm	94	44	1.96	
H	4 1.35	+496:4	+52 RIE	SW-20	4:45p	55	H	2.29	
, 1 1	5 , % %	+416,95	+58 18/51	NW-20	5:15p	42	H	1.75	
#	6 30	+41 635	+51 18:59	SE-21	12:20p	37	9pm	1.48	
11	7 ,130	+42 7:25	+58	SW-14	3:35p	21	8pm	0.91	
11	8 54716-710	+40 6/31	+61 18:18	SW-15	1:15p	27	Ħ	1.13	JANUARY 1987
Ħ	9	+41 6:20	+62	NE-23	9:50p	93		J	Low-32 17
ŧì	10	+43	+70	SW-15	1:45p		44	1.94	"high"low-60 27
13	11	+516%	₽77 ′	SW-13	1:15p		ts	1.25	High-84 26
11	12	+49 7/9	+77	SW-11	lpm	21	Ħ	0.88	<u>"low"high-52 4</u>
ŧŧ	1.3	+52623	+70	SW-15	2:40p	21	ŧı	0.88	Low Aver45.3
11		₹ +49 ₹/ 3 €	+67	NW-31		62	43	2.58	High Aver62.2
t+	15	+437/4	+56	NE-62	7:20p	194	#	8.08	Average-53.75
H	16	+35	+53	NE-59	5:50a	V		↓	Days of;
Ħ	17	+32	+56	NE-41	12:55a		11	7.08	80- 1 day
Ħ	18	+40 7/09	+60 周边	SW-15	1:15p		14	1.50	70- 7 days
Ħ	19	+40 6401	+61 18:49	NE-68	9:54p	48	9pm	2.00	60-16 days
11	20 Sunrigh	+43 6/36	+61	NE-65	3:30a		8pm	8.48	50-13 days
#	21	+41 4%	+64	SW-15	2:20p	26	Ħ	1.08	40-23 days
17	22	+47 2100	+72 12/08	SW-15	3:10p	23	13	0.96	30- 2 days
\$1	23	+42 612	+60	SW-13	1:45p	32	41.	1.33	Temp.difference;
11	24	+42 7/08	+67 12:42	SW-20	1:45p	35	ŧř	1.46	High-28 degrees.
11	25	+50 <i>GA</i>	+77 1601	SW-18		25	H	1.46	Low-3 degrees.
ŧı	26	+57707	+84 1103		·	20	14	0.83	Av19.0 degrees.
11	27 T"	+60 5111	+68		11:150	20	13	0.83	Av.max.wind-24 mph.
+1	28	+48 7/4	+64 18:88	SW-15	4:05p	49	**	2.04	Max.wind-NE-68 mph.
91	29	+48 7:26	+60 1826	SW-15	noon	29	Ħ	1.21	Min.wind-SW-ll mph.
50	30	+48 6:26	+57	NW-20	10:35p	31	6pm	1.41	Total wind-1,701 mi.
	31_2:00°	+42 5:24	+67 18189	NW-20	2:30a	67	8pm	2.58	Av.wind speed-2.29m

- 4-Rain began at 6pm, brief moderate at times and letting up after noon and becoming occ'l after 1pm with some breaks after 4pm. Had 1.35" by 5pm. Baro. fell from 29.93" at 9am to 29.76" at 9pm. Since llam yesterday it has fallen from 30.17". A few more showers fell in evening.
- 5-Showers ended by 2am with .22" more since 5pm or 1.57" storm total. Snow stuck above 5,000' with 12" Big Bear and Tram and 8" Mt. Laguna. Office-1. LA-1.12", Avalon-.95", Wdld Hills-.75", Pasadena-1.87", Beaumont-1.84", Big Bear-1.48", Lancaster-.23", Death Vly-.13", Plm Sprs-.41", Borrego-0, San Deigo-1.26" and wet spot of 2.73" at Cuyamaca Park. Low of 41 was coolest morn since Mar.17. RMRC-.22"
- 6-Started to sprinkle after 1pm with lite rain after 2:15pm ending by 3:40pm but occ'l showers after with .27" by 5pm. Showers ended by 5:45pm with .03 more or .30" storm total. New snow stuck on Lukens down to 4,000'.
- 7-From 2 to 4am had .13" more for new storm total of .43". New storm totals were; LA-.27", LAX-.40", Pasa-.35", Wdld Hills-.41", Beaumont-.40", Big Bear-.05", Lancaster-.11", Death Vly-.07", Plm Sprs-.17", Borrego-.09", RMRC-.14", San Deigo-.42" and wet spot at Cuyumaca Park again with 1.22"
 8-Low of 40 was coolest day since Mar.17. Went down to 39 Pasadena, 23 Lncst 17 Bishop, 15 cabin and 6 Big Bear. Was -5 Tahoe and -15 Mammoth.
- 9-Lag Peak at 7am hit 71 mph from Santa Ana winds but none here. Baro went up to 30.31" at 10am for month high.
 11-High of 77 was warmest day since Dec.3.
- 14-Gusty NW winds belw from 3am to 9am up to 31 mph at 8:10am.
- 15-NW winds came up after 5:15am and shifted NE after 9am and increased. Clou and showers hit deserts with lite snow above 4,000 including just above Vegas. Thermal had .03". Wind hit 62 mph at 7:20pm with

wind chill in teens as high was only 56. This was strongest wind since Dec., 1985. Baro fell to 29.66" at 2pm. RMRC temps were a cold 50/32. 16-Strong NE winds conti. all night up to 59 mph at 5:50am with wind chill

at 0. Let up some after 8am but hit 45 mph at 2:30pm. After 40 hours and 20 minutes of non-stop wind, wind ended at 9:35pm. Began again the after 11pm. Low of 35 this morn tied the station record for Dec. and high of 53 was coolest high since Mar, 1986. Was cold all over the SW with 39 Burbk, 36 Pasadena, 21 Beaumont, 7 cabin, 3 Big Bear, 37 San Deigo and Tuscon had snow with 38 high. Wigh at cain was only 18.

17-NE wind ended, finally, at 2:15am after hitting 41 mph at 12:55am. Baro has risen to 30.08". Temp fell to 32, second coldest temp ever for statio coldest Dec. ever by 3 and coldest temp since Dec.8, 1978. Many local areas had ice this morning. Was 34 Pasadena, 33 Burbk, 36 LA, 12 Lancast 36 San Deigo, 16 Paso Robles, 10 Mt. Laguna, 11 cabin, -13 Flagstaff with Tuscon 28/30 with 1" snow and Phoenix a cold 29/49.

18-Baro rose to 30.29" at 9am.

0.4

19-NE winds suddenly came up just be ore 8pm and increased rapidly to 68 mph at 9:54pm. This is highest wind since Oct, 1985.

20-NE winds continued all nite up to 65 mph at 3:30am and ended at 9:30am.
Av. wind speed for day of 8.48 mph was highest day since Oct, 1985.

22-Weak front passed over during day with no rain here but T" LAX, .03" Santa Ana and .05" Avalon. Strong winds hit deserts up to 60 mph at Daggett. 26-Low of 57 was warmest morn since Nov. 28 and high of 84 was warmest day

26-Low of 57 was warmest morn since Nov. 28 and high of 84 was warmest day since Nov.12. Was only 1 shy of tieing station record set last year. Was 86 LA, 80 LAX, 84 Pasa, 86 Riverside, 80 Plm Sprs, 82 RMRC and 87 at Fallbrook, the nation hot spot. Was 63 at cabin.

27-Had a shower after 9pm from approaching weak storm ending before 10pm

27-Had a shower after 9pm from approaching weak storm ending before 10pm with T". Other areas were; Lg Bch-.02", Stana Ana-.12", Wdld Hills-.01" Riverside-.17" and wet spot at Beaumont-.20" Big Bear had..77"

Days with NE winds-6 Clear days-6, Cloudy-1, partly cloudy-24 Rainfall averaged 1/2 of normal. Temps average 3 below normal.

- Ly

3-1-4-1-

1.377 * 2

FEBRUARY-1987

DAT	E ATREIA	, rom,	HIGH	MAX.WIN	D-TIME	MIL	ES(TI	E)-AV.	
Feb	<u>.1 / / / </u>	+47 016	+73 1847	SW-14	1:15p	37	8pm	1,54	-
Ħ	2 .	+51 708	+71 18:13	SW-12	12:30p	21	H	0.88	>
**	3	+47 7354	+66 12:32	S₩-18	1:30p	36	H "	1.50	
44	4	+46 709	+70 /28	ŇE-25	7:45p	`56	H	2.33	*
. 11	5	+52 6.48	+80	SW-16	11:35a	49	kł ,	2.04	4
66	6 °	+54 650	+82	SE-25	4:10p	59	Ħ	2.46	FEBRUARY DATE
14	7	+61 4:39	+80	ŠE-26	12:45p	87	H	3.63	Low-33 24
tt	8	+59 6191	+73	SW-16	1:50p	41	t1	1.71	"high"low-61 7
Ħ	9 .33		+64	SE-20	9:50a	53	н	2.21	High-82 6
11	10	+52 334	+65 18:35	SW-19	5:45p	27	H .	1.13	"low"high-50 23 &2:
н	11 .01"	+54 7:83	+64 18:45		3:35p	19	11	0.79	Low Aver46.9
11	12	+48 6 H	+65 18:07	SW-15	1:20p	24	19	1.00	High Aver65.8
11	13 /40	+49 6181	+56 2:46	SW-15	1:30p	26	H .3	1.08	Average-56.35
Ħ	14	+44 606	+67	NW-31		55	11	2.29	Days of;
ŧŧ	15 ,03"	+48 8:01	+54 11/14a		11:25p		9pm	1.36	80- 3 days
11	16	+45 6:49	+72	NW-49	2:50p]	182	. 11	7.58	70- 5 days
18	17	+46 6:06	+69 18110	SW-21	2:55p	51	8pm	2.22	60-15 days
11	18	+47 704	+69	NE-69	10pm 2	218	10p	8.23	50-14 days
11	19	+51 6/16	+68 🐇 `	NE-66	1:50a 2		8pm	13.07	40-15 days
п	20	+47 631	+67 18:15	NE-70	6:45a		, id	13.96	30- 4 days
11	21	+47 4147	+67	SW-27	1:05p	85	6pm	3.86	Temp.difference;
11	22 .10	+42 615	+59 /10 ⁵	SW-16	1:45p	57	mq8	2.19	High-28 degrees(3)
Ħ	23 T16	1+39 5/5/	+50	MM-30		59	u -	2.46	Low-6 degrees.
Ħ	24 如此	2+33 6/33	+53 /1:410	* SE-27	1:45p	52	11	2.17	Av18.6 degrees.
п	25 ,26	+3466	+50	NW-27	4:45p	45 °	II	1.88	Av.max.wind-29 mph.
\$5	26	+34 %01				116	9pm	4.64	
12	27	+40 1/18	+63	SW-19	1:50p				
16	28	_+42 6/34	+64	SW-17	1:20p°	76	mq8	1.62	
	215		n			. Ye.	0		Av.wind speed-3.23m
H	26 27	+34 %01 +40 1318 +42 6134	+62 +63 +64	NE-47 ° SW-19	8:05æ 1 1:50p 1:20p	116 76	mq8	4.64 1.62	Max.wind-NE-70 mph. Min.wind-SW-12 mph. Total wind-2,171 mi.

- 5-Went up to 80, was 80 at Pasadena & Burbank, 81 LA and nation hot spot at Pt. Magu with 83. Baro went up to 30.26" at 10am. 6-Hit 82 here with 84 LAX, 81 Burbank, 83 Pasadena, 86 Newport Bch and Pt. Magu and nation hot spot at Santa Monica Pier with 89. Was 81 Palm Sprs. 7-Low of 61 was warmest morn since Nov.12 and 3rd warmest Feb. morning in 10 years of records. Was 86 here with 80 Burbank, 83 LAX, 84 Newport Bch, 82
- years of records. Was 80 here with 80 Burbank, 83 LAX, 84 Newport Bch, 82 Santa Monica Pier, 85 Santa Maria, 81 Monterey and nation hot spot of 86 at Santa Ana. East to SE winds continued all day to 26 mph here at 12:45pm but stronger in other areas including a 38 mph at Beaumont.
- 9-Showers began at 6am occ'lly during day with T" by 5pm after which became rain with .10" by 7pm. After occ'l drizzle from 8:30pm to 10:45pm had a brief moderate shower of .17" in 5 minutes ending by 11pm with .33" storm total. Office-.26", EA-.17", Pasadena-.25", Wdld Hills-.22", Santa Ana-.27 Avalon-.51"(wet spot), LAX-.09", Beaumont-.02", Big Bear-T" and deserts-0.
- 11-Very weak front went over in morn with sprinkles from 5-6am of.01". Most areas had nothing but with .01" office, T" LAX, .01" Northridge, .08" Long Beach, T" San Deigo and .14" Julian the wet spot.
- 12-Barometer went up to 30.26" at llam.
- 13-Occ!l drizzle began at 6am and increased breaks after with .34" more or 1.20" storm total. Had occ!l fog all day. Totals; office-.66", LA-.60", LAX-.30", Northridge-.50", Beaumont-.28", Mt. Wilson-.70", Big Bear-T", deserts-0 with 1.30" Santa Barbara and .25" San Deigo. Heavier amounts fell to north with 2.66" San Fran, 4.72" Blue Cyn and 6.87" Kentfied. Mammoth had 41" of new snow.
- 14-Gusty NW winds came up at 12:30am to 4:30am up to 31 mph at 2:15am. Big Bear had .08"
- 15-Sprinkles to occ'l lite showers began around 7am with .01" at 8am. Ended by 3pm with .02"more or .03" storm total. Gusty NW winds came up at 7:30pm

to 51 mph at 11:25pm. Rain totals; office-.01", LA-.01", LAX-.02", Northridge-.06", Beaumont-.02", Mt. Wilson-.07", Big Bear-.05" and deserts again 0 with San Deigo-.03" and wet spot Julian with .29".

17-North to NW winds continued all nite and day up to 49 mph at 2pm.

18-NW winds increased after noon and shifted and increased after 5pm to NE. Hit 69 mph at 10pm. In afternoon could see snow showers over mtns to NE. Big Bear, Mt. Wilson and mountains in San Deigo County reported T" of snow Was strongest Feb. wind in 3 years and highest wind since Oct, 1985.

19-Strong NE winds continued all nite up to 66 mph at 1:50am and rately dropping below 20 mph. From 10:30pm last night to 6:30am this morn wind averaged 21.0 mph Slowly dmereased some after noon. Av. wind speed of 13.07 mph from 10:30pm last night to 8pm tonite was highest since Jan. 84. After 10pm winds increased rapidly again.

20-NE winds continued for 3rd straight day all nite up to 70 mph at 6:45am. Continued all day but generally ended by 7pm. Av. wind speed for 24 hrs ending by 8pm was 13.96 mph. In last 5 days have had 1.067 miles of air

go by, average per month for last year was 1,066 miles.

22-At lam occ 1 lite rain began ending by 6:30am with .10" falling. Low of 42 was coolest morn so far this month. Showers were very spotty with .06" office, .07" LA, T" Wedld Hills, .03" Long Bch, .43" Newport Bch and .59"
Mt. Wilson with .13" San Deigo. Light snow stuck down to 4,000'.

23-Low of 39 was coolest morn since Jan.17. Dark, fast moving clouds provided occ'l sprinkles and brief showers from 10am to noon with T" as began to

clear some. Baro fell rapidly since 8pm last night to 29.60" at 4pm, lowest reading since Mar, 1983. High of 50 was coolest afternoon since last March. Winds were very strong in places, hit NW 30 mph here at 3:20pm but hit 43 mph at George AFB, 44 mph LAX, 45 mph Las Vegas and 46 mph at

Palm Springs. Light snow fell above 4,000 ft.

24-Clear skies in morn became cloudy rapidly with lite rain after 1:30pm alone with brief thunderstfom 5 miles south. Rain ended by 4:45pm with .16". Was a very cold, blustry day. Morning low of 33 was coldest Feb. temp ever for station. High was only 53. At 8:15pm lite rain and thunder began with closest lightning at 8:30pm at 4/5th mile. Storm ended by 9:10pm with rain falling in 35 temp. Had .22" more. Snow fell very low sticking above 1,400 feet in La Crescenta with 1" at 1,850 foot level. Stuck above 2.000 above station. During day 17" snow fell at Big Bear, T" Beaumont, 16".
Cuyumaca Park and Ridge Route closed with 6" Lebec. Snow here was lowest since Feb.2, 1979 and deepest in La Crescenta since Jan.22, 1962. Santa Maria had a high of 45, which was coldest in Feb. ever and only 2 shy of of record. Thunderstorm today was first in Feb. in 4 years.

25-Observer went to La Crescenta in morn and found snow on ground above 2.000 in Verduge Mans with 2" on ground at 2.400' level in La Crescenta. Even a snow plow was working. Clouds again rapidly increased with showers after 1pm becoming lite rain after 3pm with .04" falling by 5pm or .26". Cleared and showers ended at 5:15pm with T" more. At 3pm had a brief small hail shower, first in Feb in 4 years. Observer at 4pm found mixed snow falling in La Crescenta above 2,000 with all show falling above 2,200 ft. Gabriel Mins had solid snow line above 3,000. During day funnel clouds were reported near San Berdu and 5 at one time near Brown Field in San Deigo County. Waterspouts were seen off San Deigo coast. Snowfall was heavy with 10" Mt. Wilson, 18" Big Bear, 23" Tram, 16" Palomar and 20" Mt. Laguna. Lake Hughes had 4" snow in 1 hour this afternoon. Snow fell in Las Vegas and Mercury to NW had 5" 11 A izona, fuscon had snowfall, 1" at Nogales, 27" Flagstaff, 33" Pinetop, 26" Prescott and 8" Sedona.

26-Gusty NE winds came up at 3:45am up to 47 mph. at 8:05am decreasing during

afternoon. Could see snowshowers over mtns to NE but cleared by midmorn. Areas to SE had snowers in morn too. Rain totals for last 3 days; here-.4: office-.41", LA-.37", LAX-.23", Pasa-.58", Northridge-.24", San Berdu-.69". Beaumont-1.68", Mt. Wilson-1.76", Big Br-2.41", Largater-.29", Plm Spr-.5" RMRC-.45" with 1.08" San Deigo, 2.41" Campo, 1.28" Borrego and .08" Thermal 27-Went down to 9 at cabin, 2 at Big Bear and 36 RMRC. We - 20 but e

Rain was 1/2 normal, driest in 3 yrs. Was coolest av in 8 years but only 1 be. normal. Av. max. wind, highest in 6 yrs. Av. wind highest in 6 yrs. Days of thunder-1, days of hail-1, days of fog-1, days of NE wind-5

GREGG WEATHER STATION NO.V.

MARCH-1987

DAT		precin	LOW	HIGH	MAX.WI	ND-TIME	MII	ES(TI	ME)-AV.		
Mar		, ,	+44 6158		SW-21	1:20p		8pm		-	
**	2		+43 3.50		SW-20	12:45p	36	#	1.50		
H		unties 6:3	6+ 49 12104		SW-21	3:10p	38	11	1.58		
111	4		+58 1/17		SE-31	11:30a	84	H	3.50		
н	5	12	`+53(9 p)		SE-45		80	Ħ	3.33		
**	6	.56	+51 753		SE-20	1:15p	47	"	1.96		
11	7	اديم	+50 5145		SW-16	11:20a	24	H.	1.00	•	
**	8	·01"			SW-18	7:45p	721	H	₹0.88	MARCH	DATE
#1	9		+48 4103		SW-14	2:45p	⅓32	*	×1.33	Low-36	22
#1	10		+46 633		SW-17	4pm	27	**	1.13	"high"low-58	4
**	11		+46 5:58		SW-21	2pm	42	HÈ	1.75	High-82	4
11	12		+46 6:36		SW-19	-		26	2.00	"low"high-47	21
н	13	4 . 10	+48 6735		SW-18	1:50p	33	Ħ	1.38	Low Aver46.4	
14	14			+63	SW-19	3:15p	4 4	11	1.83	High Aver67.	9
11	15		+43	+64	NW-45		71	H	2.96	Average-57.15	
19	16		+40	+69	SE-29		114	11	4.75	DAYS of;	
£#	17		+44	+70	SW-21	3:45p	43	11	1.79	80- 2 days	
15	18		+45	+63	NW-33	8:15p	39	Ħ	1.63	70-10 days	
ŧŧ	19		+45	+64	NW-29	_	86	11	3.58	60-18 days	•
te	20		+39	+64	NW-20	1:45p	7,3	ŧı	3.04	50- 8 days	
. 11	21	.46°	+40	+47	NW-45	6:45p	. ↓		₽	40-22 days	_
14	22		+36	+66		12:25a		W.	2.50	30- 2 days	•
E.F	23		+42	+61 18189	NW-33		66	11p	2.44	Temp.differenc	e;
H	24		+42 615	+66 1105	NE-22		103	10p	4.48	High-30 degree	s(2)
FE	25		+46 5158	+76 18144	NE-42		129	#q8	5.86	Low-7 degrees.	
* ##	26		+55 12108	+75		11:45a	99	tt	4.13	Av21.6 degre	
11	27		+47 Gam	+70 /25	SW-18	2:15p	50	16	2.08	Av.max.wind-25	
.	28		+44 6104	+73 18188	SW-24	12:45p	66	a.	2.75	Max.wind-SE/NW	
11	29		+49 3157		SW-20	11:20a	,50	, 4	2.08	Min.wind-SW-14	
18	30		+50 5145	÷78		11:25a	39	H	1.63	Total wind-1,2	07 mi
**	31	7 4 1 4 W	+54 5136	+81 100	SW-25	11:50a	5'5	**	2.29	Av.wind speed-	
		1.46"		21				100			

3-High of 78 was warmest day since Feb.7. Was 82 LA & Pasa, 84 Santa Ana & 57 Big Bear with 81 Plm Sprs. Baro went up to 30.26" at 9am, month high.
4-High of 82 was warmest day since Feb.6 and low of 58 was warmest morn since Feb.7. Was 84 Pasa, 86 LAX, 87 Santa Ana and 89 El Toro. The 59 at Big Bear was warmst March temp since 1972. Was 85 San Deigo, 89 Fallbrook and nation hot spot of 92 at Miramar NAS. Gusty SE wind belw during day to 31 mph at 11:30am. Hit 60 mph at Wheeler Ridge near Bakersfield. The first of SE winds were from calm to suddenly gusty hitting 45 mph at 7:20am. Alf was quite warm with high for day occuring at 7:17am with 68 but fell rest of day. In Calif. no temp this morn was below freezing. Warm air was felt eve in Montana with 70 temps. By 5pm had .22" but much heavier amounts fell between Sta Barbara and Monterey with 2.37" at S.B. and 6" in mtns south of Monterey. Lite rain conti. into evening. Coldest spot. in all of Calif. tod was 33 at Big Bear, a very warm low for March. Dig Sur Mill Monte May 243.
6-Occ'l lite rain fell all nite ending by 8am with .48" since 5pm or .70" stor total. Skies broke briefly but clouded over after noon with heavy rain seen along mtn slopes to north and shower here from 2:30-3pm of .03" more or .73" storm total by 5pm. From 9-10pm had .05" more in a shower for .78" storm total. Office-.58" Prout-.93", Pasa-1.43", Northridge-.62", Da-.42", LAX-.3 Beaumont-.82", Mt. Wilson-2.21", Big Bear-1.06", Lanc-.28", Plm Spr-.12", Chyold Make-2.00", La Crescent West Sta Barb-3.60", Sta Maria-2.57", Solvang-2.91"

with San Deigo. 44". Borrego-. 22". Thermal-. 17" and 1.50" Escondido. Snow level was above 7.500'.

7-Had a light fog in early morn. Was in 80s today in South Dakota, this is early March?

8-Drizzle of .01" fell in early morn along with fog. Most areas had nothing but Wdlad Hills and MT. Wilson-T", Beaumont-.05" and San Deigo-.02"

14-Fast moving front started light rain here after 10pm until 11:45pm with .21 LA-.18", Wdlad Hills-.13", Beaumont-.34", Mt. Wilson-.67", Big Bear-.94"

Lanc-.27" Plm Sprs-T" with .15", San Deigo. Snow fell above 5,000' with 2"

Mt. Wilson and 8" Big Bear. Cree-.44", Tajurga-AC', Cryeal LK-.60"

15-Gusty NW winds in afternoon to 45 mph at 7:20pm. Off coast about 1,200

people were stranded on Catalina by waves. Baro went down to 29.77" at

5am, month low.

9.57.

19-Gusty NW winds in morn to 29 mph at 5am and ended by 6:30am. Showers fell

to east with .04" San Berdu and .23" Big Bear in form of snow.

20-Low of 39 here with 33 San Berdu and 8 Big Bear. Was -5 Bake to fev state this was

21-Rain began at 6am and ended by 10 mm with .46". High of only 47 was cooles March high since 1982. NW winds came up after 4pm to 45 mph at 6:45pm. LA-.33", Pasa-.54", o ffice-.72"(Last 2 storms), Wdld Hills-.34", Beau-.45" Mt. Wilson-.96", Big Bear-.35", Lancaster-.14", Plm Spr-.T" and .32" San Deigo. Snow fell to 3,000' and along Ridge Route.

22-Low of 36 tied March record low set in 1985. Was 36 Pasadena and Burbk, 32 Wdld Hills, 23 Mt. Wilson and 19 Big Bear. Was 11 at Thoe.

24-Unstable air produced towering cumulus after llam with lite showers from noon to 3pm of T". Much heavier amounts fell to SE with hail and lightning Office-.01", La-.02", Pasa-.01", Beau-.27", Big Bear-.10", Lanc-T" and San Deig0-.10"

25-Had NE winds in mron to 42 mph. High of 76 was warmest in 3 weeks with 76 Pasadena, 77 LA and 78 Long Bch.
31-High of 81 was warmest day since the 4th.

Rainfall was 1/2 normal and 2nd driest March in 15 years. Day temp. difference was 5 above normal and March record. Temps were normal.

The Nov. thru March precip of 7.37" is 3rd driest in 32 years.

Clear day-6 Cloudy days-4 Parity cloudy days-21 Days with fog-3

Days with NE winds-3 Days with NE winds-3

.

 $\mathcal{L}_{ij} = \{ (i, j_1, \dots, j_n) \in \mathcal{L}_{ij} : i \in \mathcal{L}_{ij} : i \in \mathcal{L}_{ij} \}$

APRIL-1987

DAT	E precep	LOW	HIGH	MAX.WI	ND-TIME	MII	ES(TIM	E)-AV.	
Apr		+47 8/53	+76 /:46	SW-20	1:45p	43		1.79	
11	2	+48 5:51	+72		11:55a	1	4.	-	
Ħ	3 ,22"	+48	+60	NW-29	4:15p	}		Ì	
. 61	4	+41	+66	SW-24	1:35p	V		\forall	
E#	5	+44 5/32	+69 18125		12:55p	206	n	2.15	
**	6	+49 6 30	+74 /180	SW-19	12:25p	34	FR	1.42	
#1	7 Suhrke 6186	+56 6/41	+83 12/59	SW-24	3pm	53	H	2.21	
11	8	+60 4:49	+87 ///	SW-22	1:25p	60	11	2.50	APRIL DATI
11	9	+62 5:29	+86 //4/	SW-20	2pm	40	Iŧ	1.67	Low-41 4
**	10	+61 6:19	+81	SW-16	2:30p	1			"high"low-64 21 &2
n	11	+51	+65		12:30p	V		v	High-92 2]
ñ	12	+49 6151	+71 12:45	SW-20	1:15p	117	18	1.63	"low"high-60 3
'n	13	+55 2/57	+83 12148	SW-20	noon	41	tž	1.71	Low Aver53.8
T1	14	+62	+89	SW-18	3:50p	\downarrow		. ↓	High Aver77.0
н	15	+63	+91	SW-20	2:05p	82	.	3.42	Average-65.4
#	16	+63	+84	SW-19	3:15p		H	1.54	DAYS of;
Ħ	17	+49 7/34	+71 /1/2	SW-18	6:30p	40	H	1.67	90- 3 days
£ŧ.	18 .03"	+51 9/38	+65 8/17	SW-17	4:45p	48	11	2.00	80- 9 days
R	19	+46 6107	+76 1186	SW-22	6:10p		11	1.96	70-11 days
es	20	+54 7157	+81 <i> </i> 141		10:30p	47	11	1.96	60-15 days
**	21	+64 6:35	+92 11258a	NE-32	8:05a		Ħ	4.17	50-13 days
47	22	+64 12:13	+91 12/34	SW-21	2:45p	49	16	2.04	40- 9 days
11	23	+58 6/3/	+79 12108		11:05a		11	1.71	Temp.difference;
13	24	+53 5:44	+77 11254a		1:10p	. ↓		ψ_{-}	High-30 degrees.
11	25	+52	+79	S₩-18	2:15p		11	1.69	Low-6 degrees.
11	26	+51 454	+75 1341		11:40a		19	2.04	Av22.6 degrees.
Ħ	27	+52 6142	+80 1158	SW-17	2:15p	40	11	1.67	Av.max.wind-SW-20mg
11	28	+53 6/37	+78 12158	SW-18	4:05p		12	1.75	Max.wind-NE-32 mph.
**	29 ,03	+56 <i>510</i> 4	+62 101Aa	SW-19	8pm	36	E#	1.50	Min.wind-SW-16 mph.
#1	30 105	+51 4181	+68 3/39	SW-18	3:45p	16	H	0.67	Total wind-1,349mil
	0.36		_						Av.wind speed-1.87n

3-Light rain began at 2am gradually letting up until ended by 9am with .22".

Rain was spotty with .06" LA. .07" office. 18" pasadena .06" Wild Hills.

.41" San Berdu. .20" Beaumont, .35" Mt. Wilson, .60" Big Bear, 0 in deserts and .78" San Deigo and 1.50" Cuyumaca Park. Baro went down to 29.84". 7-High of 83 was warmest day since Jan. 26. Was 86 Pasadena & LA. Low of 56 was warmest in over a month (Mar. 4)

was warmest in over a month (Mar. 4)
8-High of 87 was warmest day since Oct. 25, 1986. Low of 60 was warmest morn since Feb.7. Was 89 LA, 90 Pasadena & Burbk, 93 Northridge with the 97 at Palm Sprs the nation hot spot.
9-Hot again with 86 high, with 88 Burbk & LA, 90 Pasadena & nation hot spot again at Palm Sprs with 100. Went down to 49 Bridgeport North cold spot.
15-High of 91 was waremst day since Aug. 29, 1986. Low of 63 was warmest morn since Oct. 27, 1986 and for April in 2 years and only 1 shy of tieing Aprecord. Was 94 Burbk, 91 LA, 95 Pasadena, 98 Wdld Hills, 102 Plm Sprs and 73 Big Bear Was 102 RMRC. and 73 Big Bear, Was 102 RMRC.

17-Fog in morn. 18-Weak front passing over in morn produced drizzle of .03" from early morn to 9am. Station was apparent wet spot with .01" Monrovia and San Berdu and Riverside-T". Show fell in Sierras down to Renow / " blue Cyn 4 (" Taboe.
20-Santa Ana winds to 23 mph came up after 9pm riasing temp to 74. High of 81

was 9th day this month so far of 80+(record is 10). Baro up to 30.15" @112 21-Low of 64 tied record high minimum temp for April. Santa Ana winds blew most of nite and hit 32 mph at 8:05am. High of 92 was warmest day since Aug. 29, 1986, but was only wamest Ap. in 2 years but 2nd warmest on static records (10 yrs). Humidity fell to 10% in afternoon. Was 93 LA, 93 Burbk,

93° Pasadena, 94° Wdld Hills, 88° LAX, 98° San Berdu, 98° Plm Sprs and 8° S.Dgc 22-High of 91° broke two records, most number of days with 90°4 for April with 3 days and most number of days with 804 with 11 days. Both station records was 97 LA, 95 Burbk & Pasadena, 96 Wdld Hills, 90 LAX, 95 San Juan Cap, 92 Palm Sprs and nation hot spot at San Berdu with 99 altho was 102 Dth Vly 25-Cbs increased over mins and deserts in afternoon with .01" at cabin at 4pm. 26-Could see lg cbs from N-NE in afternoon. Was 100 Plm Sprs and 102 Blythe. 27-Could see lg Cbs from N-NE in afternoon with T" San Berdu, Lancaster, Beaumont and .04" Big Bear. Went up to 103 Plm Sprs, 105 RMRC and 106 Blythe. At 5pm Daggett and Victorville reported showers.

29-Heavy stratus cover produced dirzzle after 3pm with .03" at 5pm. High of 62° was coolest day since the 3rd. Drizzle and fog continued into evening. 30-Drizzle decreased and edhed during early morn hours with .08" more or .11" total. Precip. was mainly along mtns slopes with .02" office, T" LAX, .05' Pasadena, .07" Beaumont, .08" Riverside and .01" Mt. Wilson with .24" at Prouts. La Che-,15" Prouts.

Salar Salar Salar

11.

 $\label{eq:constraints} \mathcal{L}_{ij} = \frac{1}{2} \left(\frac{1}{2}$

Arm Jan 19 · Andrew Andrew

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y was taged the resulting a substitute of

X4

 $f = \{x_i^{(i)}\}_{i=1}^n$

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7 50 to

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4 4 Ex.

800) \$ Same Same

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* 50.00

Rainfall av. was 1 1/3" below normal. All average temps were station record highs. Average was 5 above normal. Was calmest month too. record highs. Average was practiced and the second second

. J. J. A. *

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MAY-1987

DAT	E precip	LOW	HIGH	MAX.WIN	D-TIME	MIL	ES(TIM	E)-AV.	
May	1 /	+50 3:49	+67 12:48	SW-19	5:05p	1		1	
"	2	+50	+73	SW-21	1:45p	\checkmark		l	
ŧŧ	3	+53 00	+83 /130	SW-20	2:15p	157	mq8	2.18	
- #1	4	+60 6132	+90 18101	SW-22	3pm -	46	u"	1.92	
65	5	+65 5:16	+91	SW-20	3:45p	59	F1	2.46	•
11	6	+58 5136	+93 11114	SW-17	12:45p	42	H	1.75	,
Ħ	7 7 19	+55 6:13	+83 463	NE-22	5:10p	27	H	1.13	
HE		87459 8144	+88	SW-17	2:45p	41	H	1.71	MAY DATI
11	9	+56 6138	+83 2/86	SW-16	noon	43	н	1.79	Low-47 2:
11	10 T"	+58 616	+78 12116	NE-22	9:55p	41	H	1.71	"high"low-65
11	11	+57 018B	+83 18:10	SW-18	1:15p	43	15	1.79	High-93 (
#	12	+58 643	+87 12149	SW-19	11:55a	49	H	2.04	"low"high-57 20
11	13	+59 6:55	+76 1344	SW-19	12:30p	51	H	2.13	Low Aver53.8
tt	14	+58 652	+81	SW-19	5:05p	77		V	High Aver74.9
Ħ	15	+57	+74	SW-17	·.	77	tŧ	1.60	Average-64.35
Ħ	16 7"	÷58	+70	SW-16		23	15	0.96	DAYS OF;
H	17	+58 1144	+72	SW-18		51	I\$	2.13	90- 3 days
п	18 .04"	+55 831	+70 1:32	SW-20	3pm	57	tt	2.38	80- 8 days
**	19 T"	+55 9141	+60 18/44	SW-15		74	H	3.08	70-11 days
H	20 01"	+50 3/48	+57 5'50	SW-15		21	_ H	0.88	60-10 days
#1	21	+47 4651	+64 18:44	SW-18	4:05p	33	H	1.38	50-21 days
15	22	+48 BH	+72 18:08	SW-23	2:15p	48	H	2.00	40- 9 days
11	23	+49 313	+69 2:01	SW-21	1:45p	42	11	1.50	Temp.difference;
H	24 SURMSE	+49 610	+67 1132	SW-22	lpm	52	н ,	2.17	High-35 degrees.
ń	25 ,25	+48 41019	+64	SW-31	3:45p	50	tt	2.08	Low-5 degrees.
11	.26	+48 6102	+63	SW-20	1:55p	50	Ų,	2.08	Av21.1 degrees.
h	27	+48 1464	+61	SW-17		34	4 11 x	1.42	Av.max.wind-SW-20m
11	28	+48 614	+71 12148	SW-21	3:45p	48	ii .	2.00	Max.wind-SW-31 mph
	29	+49 . 5:50	+70 12:54	SW-19	1:10p	45	' u	1.88	Min.wind-SW-15 mph
	30	+50 6117	+79 1:48		11:30a	45	i ii	1.88	Total wind-1,399mi.
FI	31	+55 674/	+84 /:00	SV-20	1:40p	50	3 11	2.08	Av.wind speed-1.88
	0.30	•			· · · · · · · · · · · · · · · · · · ·			in the	

5-High of 91 was warmest day in 13 days. Beat date record by 17, set 3 yrs ago. Was 94 Pasadena, 91 LA, 102 Wdland Hills, 101 Paso Robles, 106 Plm Sprs and 108 RMRC & Death Vly. Solvang hit 93 (hi for month).
6-High of 93 was warmest May in 3 yrs and day since Aug, 1986, Was 93 Pasadena 102 Wdld Hills, 107 Plm Sprs, 109 RMRC (hi for mo.) & 110 DeathVly. Mtns & deserts had a few thundertown in afformación including

deserts had a few thunderstorms in afternoon including one at Sta Maria at 6pm.

7-Ac increased during morn with showers about 2:15-:30pm of.T" along with thunder to north. Mtns and deserts reported thunderstorms with T" Beaumont, Long Bch, LAX, .01" Riverside and .08" Big Bear. Desertion of the Beaumont, Beaumont of the Beaumo

10-Cbs again over mths and deserts. At 12:50pm a lite thunderstorm began far to north. This was second one this month, a May record. Ended by 1:15pm. After 8:15pm had occ'l sprinkles from Ac. deck until 9pm of T".

11-Once again Cbs developed overmtm and deserts. Area south of Palmdale reported a flash flood in afternon with debris across H'wy 138 between Little Rock and San Berdu line. Gorman also had heavy rain. Big Bear-.04" & MT. Laguna .15". Big Pines -, 60"

12-Cbs in mtns and deserts with .03" San Berdu, .02" Lancaster & .05" Big Bean 15-Showers hit mtns and deserts again with Ac cloud cover all day with T" Big Bear, T" Lancaster, .20" "Mt. Laguna. High was only 84 at Plm Sprs & 85 at RMRC which received .10" in early moth hours.

16-Stratus cover all day produced drizzle from early morn to 9:30am. with T". LAX had T", Wdlad Hills T", and Sta Monica .01". A few heavy showers hit inland areas with .04" Bakersfield, .83" Fresno, T" Death VIy and .82"

18-Drizzle fell from early morn to 7am with .04". Had .01" Pasadena and .06" at Monrovia. # Mem - 02" 19-From 9am to noon had occ'1 drizzle or sprinkles from stratus gover. Had with T" office & Wdlad Hills and .02" Mt. Wilson. High of 60 was colest

20-Cloudy all day continued with showers from noon to 2pm of .01" with T" 20-Cloudy all day continued with showers from noon to 2pm of .01" with T"

Santa Ana area, .04" Mt. Wilson and .12" Escondido. Thunderstorms hit Ower
Valley and show stuck above 7,000' in Sierras with 1" Mammoth and Tioga Par
closed. High of 57 was coolest Mar. 21 Was only 40 high at Mt. Wilson. If
High here was also coolest in 4 years for May.

21-Low of 47 was coolest morn since Apr. 19. Was 34 Mt. Wilson, 26 Big Bear
30 cabin (low for month), and 48 at RMRC (low for month). Was +8 at Bircoft

23-Barometer went up to 20.10" at 11am, high for month.

25-Another rare May thunderstorm formed to NW after noon with storm beginning

at 2:55pm and moderate rain and hail (first in 4 years in May) beginning at 3:40pm ending at 3:55pm with .25" in 15 minutes and ground covered in pea-sized hail. Had alot of thunder until 4:15pm as cell moved ESE with most stikes cloud to cloud and closest at 1 1/5 mile. Wind hit 31 mph at 3:45pm. Temp fell from day's high of 64 to day's low of 48 in storm, 16 hour. Was mostly a colated cell with most areas receiving nothing. Could see new snow on San Gabriels above 5,000 feet which melted rapidly. Deserts had bad winds all day hitting 29 mph Sta Maria, 32 mph Palm Sprs, 45 mph RMRC, 35 mph LAX, 38 mph Pt. Magu and 40 mph at Daggett and Las (aCh Vegas. Pilots reported our thunderstorms tops at 19,000. Office-.20", // Pasadena-.07", San Gabr'l-.03", San Berdu-.T", Big Bear-.23", with San Dei .02", Julian-.32" and Mt. Palomar with .51". Barometer went down to 29.8 at 6pm, low for month. Cambbe 14" Million-.08" Chyoli Lk-.20', Big T. Dan-.19"

26-Cool weather continued with 47 high at Big Bear, 49 at cabin, 42 Mt. Wilso and 83 Palm Sprs. High at Barcroft Was +22°

31-High of 840 was warmest day in 19 days.

Rainfall was slightly below normal and Temps were normal. Cloudy days-3 Parity Cloudy days-24 Clear days-4 Days with hail-l Days with fog-l Days with thunderstorms-3 Days with NE winds-2

JUNE-1987

DATE Dreced LOW	HIGH	MAX.WIN	D-TIME	MILE	SCTIM	E)-AV.	
Junel +59 3/44	+88 1/59		12:20p	48	8pm	2.00	
	+89 18159	SW-18	3pm	59	11	2.46	
" 3 +55 6108	+89 1/44		12:10p	44	(i	1.83	
" 4 +60 18/01	+92 3149		11:30a	42	Ħ	1.75	
" 5 ±66 4/50	+91	SW-20	4:10p	28	H	1.17	
" 6 .07" +61 M3A	+70 1130 aug		1:30a	74	19	3.08	
" 7 DA" +58 8:18	+74 11/8	SW-20	4:10p	40	F‡		
	+73 1168				12	1.67	TIME 53M
		SW-16	4:10p	32	11	1.33	JUNE DAT
2 TOT 100	+78 236	SW-16		29		1.21	Low-50 15
" 10 +55 1/38	+77 1158	SW-17	3:20p	39		1.63	"high"low-66 5
" 11 +54 648	+75 -		12:15p	42		1.50	High-92 4
" 12 +52 £/\$9	+77 12152	SW-16	2:15p	48	11	2.00	"low"high-70 6
" 13 +53 £E	+77 2545	SW-15	noon	40	H	1.67	Low Aver55.1
" 14 +53 ~	+ 77 1340	SW-19	noon	46	Ħ	1.92	High Aver82.1
" 15 +50 bils	+75 12198	sw-23	2:50p	50	\$4	2.08	Average-68.6
" 16 +52 <i>4</i> 749	+77 12145	SW-18	1:45p	48	18	2.00	Days of;
" 17 +55 61/3	+80 18131	SW-20	1:10p	50	86	2.08	90- 2 days
" 18 +52 <i>6116</i>	+77 -	SW-20	1:20p	44	и	1.83	80- 9 days
" 19 +53 514s	+76 -	SW-18	1:45p	45	7pm	1.96	70-19days
" 20 +53 4'.4'	+74 2:34			39	6pm	1.70	60- 3 days
" 21 +54 81/5	+74 18151	SW-24	1:15p	53	8pm	2.04	50-27 days
u 22 +53 ७७४				40	11	1.67	Temp.difference;
" 23 +56 6:44	+80 1/1584	SW-17	1:45p	40	tt	1.67	High-34 degrees.
" 24 +57 4191	+83 11/5	SW-15	1:30p	36	18	1.50	Low-9 degrees.
* 25 +57 4158			11:50a	<u>4</u> 2	ři.	1.75	Av24.1 degrees.
			12:45p	37	н	1.54	Av.max.wind-19 mph
			_		15	1.71	Max.wind-NW-31 mph
21 +340		SW-17	noon	41	#		
70 +2T 0'**		SW-16	-	38		1.58	
# 29 +53 8/16	+77 1140	SW-19	_	42	tii	1.75	Total wind-1,283 mi
" 30 QOA" +52 ALI	+73 ~	SW-20	4pm	43	H	1.79	Av.wind speed-1.78m
1-High of 88° was w	armeet da	v eince	May 8.	Wae	92 ⁰ B	nrhank	and Pasadena with 9
LA, 97° San Berdu	103° Plm	Spre a	and 110°	neath	Vlv.	Q1 20 Q11111	und a doubted was a
2 Was 90 hare hit	. 02° Dagad	ana 10	MC SED B	ordn Dearn	. 1040	Daggar	t, 108°Plm Sprs, 110
Paraga 115 Dan	. Ja rasau .+k vit - an	2 70° E	o Best	er uu , u i a	h her	payyet a hast	the date record
poreden in 100	rien⊇`n πA∴ ¤m	ë [†] . 3 ≦ ′ 65	e petr	್ಷಗ್ರಹಿಳ	n ner	e neer	tite date it ecold
by 16 set in 198 4-Low of 60 was wa	Cos Cos	JE SEN	လိမ္မာကို စမ္	30 +h		h of a	2° Hit 96° Burhk
4-LOW OI OU WAS WA	These Time	Oue WOL	len com	as LII	6 1110	11 UL 9. h 171	and 80°at Big Bear.
50 Fasadena, 100	beaumont	109 1	TH PDIR	, ,,,,,	Dear	u via	and so at big bear.
5-Considerable AC	and Arida	In mor	ម៉ែរ៉ាំមិតិ និក	oauce	a thu	ncerst	orms by 3pm at River
						B • 2∰.	and cabin with .05"
and wind damage	at Lancas	fer• F	aromar.	nad 👵	08	<u>.</u>	
6-At lam a strong	thunderst	orm mov	red in f	rom, S	M MTf	n many	close lightning
strikes for over	a hour.	Was mos	stly dry	tho	with	.02"	Another shower hit
just before 5am	with .05"	more,	.Power	was k	nocke	ർ _ഗ ാut ി	at LAX. Rain and
thunderstorms hi	t most ar	eas wit	h, •06",	offic	e, 0	່5" _ເ ັLA.	09" LAX, .04"
Woodld Hills 3	8" San Ga	briel .	43" Mt.	Wils	on, .	03" La:	ncaster with hail,
.10" Big Bear	24" cabin	and .3	1" Bksf	ield.	At	1:30am	wind hit 31 mph
from NW, stronge	st in 6 y	ears fo	r June.	Rai	nfall	made	this the wettest
							in June. High of
70° was at 1.30 am	nrior to	CFOTO	COOLOG	+ for	more see de	n Muwan	10-1714 VIMOTT- 72" Six Films
7-Drizzle fell aft	er 2am un	til 8:3	Oam wit	h .02	. H	ad occ	asional fog in morn
too. A few thur	dershower	s hit m	ntn s a ca	in wi	th on	e at N	ew Cuyuma at 4pm W/81
8-Drizzle again fr	om heavy	stratus	from 8	-9am	of T"	. Had	T" office, LAX and
San Berdu with	.02" Pasa	dena ar	ad 20"	Lanca	ster.	, a ense e n	
Y=Lite rod in more	_						
12-Low of 52 was c	coolest in	2 week	s. Bar	o up	to 30	.14" a	t llpm, high for mon

and the stranger with a demander of the second

13-Fog in morn. Hit 87° at cabin, high for month.
15-Low of 50° was coolest morn in 17 days and 4th coolest June temp in 10 yrs. 20-With low of 53° we have now set or tied date record lows for 7 of last 9 da 22-Lite fog in morn. High of only 82° was waremst day in 17 days. Low of 53° set another date record, 8th in last 11 days. Baro went down to 29.88" at

6pm, low for the month.
23-Fog in morn.
24-Fog in morn. This was 6th day this month, a record for June and 4 days above average. Tied the record for any month set 3 other times, the last in April, 1981.

26-Fog in morn for 7th day this month a record high for any month. Went up to 110 at RMRC and 111 Plm Sprs.

27-Hit 115° RMRC, high for month w/ 1160 Blythe, 117° Death wh & 118° Iron Win.

28-Fog in morning for 8th day this month. Low of 51° was coolest morn in nearly 2 weeks, The date record was set also, the 10th time this month one was set or tied, a record for June. 1982 has 9 dates. Walk Was 120 30-High of 73 was coolest day in over 3 weeks.

Days with thunderstorms-1 Days with fog-8
Low av was 3 below normal and coolest average in 5 years and second coolest June av for station. Average high was 20 above normal. Was wettest in 5 years and above normal.

JULY-1987

DAT	E nrecth	LOW	HIGH	MAX.WIND-TIME	MILI	ES(TIM	E)-AV.		
Jul	y1 / / /	+52 6:19	+77 1:39		45	8pm	1.88		
11	2	+52 MAH	+76 101	SW-17 12:30p	41	18	1.71		
. 😝	3	+51 6148	+76 1/84	SW-20 2:30p	36	**	1.50		
##	4	+53 6119	+78 1547	SW-20 1:45p	50	11	2.08		
#	5	+55 6:84	+78 1108	SW-19 1:05p	46	+4	1.92		
Ħ	6	+56 814	+77 7:58	SW-18 2:40p	32	H	1.33		
44	7	+54 5:48	+78 1:06	SW-20 12:50p	39	11	1.63		
ч	8	+56 4/82	+72 ALSO		43	ft	1.79	JULY	DATE
Ħ	9 ,01"	+57 1000	+75 3:03	SW-18 5:15p	34	#6	1.42	Low-51	3
Ħ	10 .01"	+57 7/68	+71 -	SW-17 5:05p	59	H	2.46	"high"low-64	31
11	11	+54 -	+79 ~	SW-18			-•	High-96	31
11	12	+53 51M	+86 1151	SW-17	46	14	0.96	"low"high-65	16
44	13	+58 🕬	+83 12:88	SW-18 3:30p	46	11	1.92	Low Aver55.7	
Ħ	14	+57 6.86	+88 2/24	SW-18 3:05p	48	и	2.00	High Aver79.	
u	15	+58 142	+79 8168	SW-16 4:40p	48	61	2.00	Average-67.6	
21	16 01"	+59 9181	+65 14148	SW-18 11:55p	27	Ħ	1.13	Days of;	
H	17 //7"	+56 8:26	+68 8:06	SW-24 2:20p	. 71	11	2.96	90- 2 days	• • •
H	18	+54 6 4	+75 20	SW-21 11:45a	47	tt	1.96	80-11 days	
11	19	+54 568	+80 /125	SW-21 11:15a	40		1.67	70-16 days	
10	20	+56 6149	+77 2354	SW-20 4:30p	45	et	1.88	60- 4 days	
15	21 .	+53 1844	+73 1845	SW-25 2:45p	42	11	1.75	50-29 days	*
H	22	+53 6180	+76 19107	SW-20 12:45p	50	н	2.08	Temp.differenc	e;
Ħ	23	+54 568	+80 18141	SW-18 12:40p	50	ų.	2.08	High-33 degree	s.
н	24	+56 6110	+82 1159	SW-19 2:15p	47	Ħ	1.96	Low-6 degrees.	
tt	25 Sunra	+56	+85	SW-20 11:35a	44	· · · ·	1.83	Av23.8 degre	es.
	26	+59	+89	SW-18 4:40p	.57	·u	2.38	Av.max.wind-19	
н	27	+ 59 .	+84	SW-18 1:15p	22	. #	0.92	Max.wind-SW-25	mph
11	28	+56	+84	SW-16 12:15p	12	u	0.50	Min.wind-SW-15	
81	29 .	+5 5.	+87	sw-16 11:50a	43	A	1.79	Total .wind-1,2	
11	30	+60	+90	SW-16 3:50p	. 34	н	1.42	Av.wind speed-	
11	31	+64	+96	SW-15 11:50a	51	11	2.13	6	1
	0.70						; + 4.24. ·		

1=Low of 52 tied for the 2nd coldest July temp for station, only 2 shy of the record. Big Bear low of 37 was lowest in the US. Cabin was 42. Baro. of 30.07" at 1pm was the high for the month.

2-Fog in the morning. Low of .51° was coldest July morning in 10 years, was only 1 shy of tieing the July record. 8-High of 72 was coolest in over a month and coolest July high in 3 yrs.

9-Had a light fog and drizzle in the monring with .01" as ended by 9am. Was our 3rd morning this month with fog, most for July in 6 yrs. Baro. of 29.80 at 4am was the low of the month. La Ches -01"

10-Drizzle fell in early morning until 9am with .01". High only reached 71, coolest day since June 6th. Office-T", LAX, Long Beach and Riverside-T" and wet spot at Newport Beach with .10"

12-High of 86 was warmest day since June 5th.

13-Was hot in deserts with 114 Needles and Borrego, 115 Blythe and Palm Sprs, 116 RMRC and 120 Death Valley.

14-Light fog around 7-8am. Continued hot in deserts with 115 Borrego, Palm Sprs and Yuma, 118 Blythe and 124 Death Vly. Was 103 Lancaster and Bishop and 112 at Redding. and 112° at Redding.

15-Light fog in morning was 5th day this month, a new July record and 4 days above normal. First tropical moisture of July caused a few thundershowers in mtns and deserts. HIT 184 at Dest lalley

16-Fog in morning along with drizzle until 9am of T". Remained cloudy all day due to upper low moving over and made this the first all cloudy day in

July in 3 years. Was the 3rd cloudy day ever in July for last 11 yrs. Day temp difference of 6 was lowest in 3 years and 2nd lowest ever in July. High of only 65 was coolest high ever in July beating the old record by 3. Drizzle and showers fell in many areas with a few thunderrecord by 3. Drizzle and snowers rell in many areas with a few thunderstorms reported. LAX-T", office-T", Long Beach, Beaumont, Plm Sprs,
RMRC all T", San Berdu-.01" and Santa Ana-.02" with .06" at Borrego in
thunder and hail. So far this month the average high and average low are
the coolest ever for July and 9 and 7 below average respectively. Drizzle
began again at 8pm with .01" by midnight. Gusty winds hit deserts with
70 mph at Bullhead City. We keep 1.40"

17-Looked like winter in the morning with heavy drizzle and SE winds to 20 mph
Had .17" by 8am. At 7am Pero reported grow over the Signature with 1"

Had .17" by 8am. At 7am Reno reported snow over the Sierras with 1" at Tahoe and Slide Mth was 23 with 36 mph wind for a.-15 wind chill. Some areas of NE calif. had 5" of snow. Drizzle ended by 9am and the .17" made this the wettest July on the 33 years of records. In fact, I had more precip in 9 hours than any July had had. Gusty winds hit deserts with 37 mph Daggett, 29 mph Las Vegas and 40 mph Lancaster. Cooled off dramatically too with Palm Sprs high at 98 and 91 at RMRC. Rainfall total office-.03", LA-.01", LAX-.08", Pasadena-T", Wdland Hills-.13", wet spot Torrance-.23", San Berdu-.02", Mt. Wilson-.09", Lancaster and Plm Sprs-T", RMRC-T", Thermal-.03" and San Deigo-.03". High of only 44 at Klamath Palls Oregon, was coolest high ever for July, 10 below old record.

18-went down to 35 at Big Bear tieing as the cold spot in the US. Was 38 at Mt. Wilson. Low of 52 at Bksfield was coldest July ever. RMRC was 57, the coolest July on station's records. Cabin was 38, tieing the July record. Mt. Barcroft was 34/15, the coldest July since 1970. Will year seen toward Mt. Wilson but none here with .04" Mt. Wilson..30" Big Bear, Tahoe and Slide Mtn was 23 with 36 mph wind for a. -15 wind chill. Some

seen toward Mt. Wilson but none here with .04" Mt. Wilson...30" Big Bear, .46" cabin, .03" Beaumont, .05" Lg Bch, .14" El Toro, .20" Montebellow, .01" Death Vly and T" Palm Sprs. Lyon Lk-, 30" Kunning Spre 10".

23-Low of 54 set record for most number of days of temps in 50s in July, old

record was last year. In fact this was the 47th day in a row of temps in the 50s. We have also set or tied date record lows for 15 dates this

27-Thunderstorms hit mins and deserts with .11" Big Bear City and a tornado reported 5 miles west of 29-Palms. Labor 48", Iron Un. 73", Wilchell Caverna 38", Idyo U-, 7 28-Thunderstorms hit mtns and deserts with .43" Mt. Laguna and T" Borrego.

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30-After 53 straight days of temps in 50s, Low was 60.
31-High of 96 was warmest day since last August. Was 98 Pasadena, 99 Burbak
103 Woodld Hills and 94 LA.

Days of fog-6 Was the coldest and wettest July ever-averaged 6% below normal.

GREGG WEATHER STATION NO.V.

AUGUST-1987

DATI	3 bhain	LOW	HIGH	MAX.WI	ND-TIME	MIL	ES(TIM	E)-AV.	
Aug	. 1/	+69	+97	SW-17	11:20a	76	8pm	3.17	
H .	2	+65	+90	SW-20	2:25p	48	##	2.00	
12	3	+67	+90	SW-19	12:30p	39	12	1.63	
21	4	+62	+88	SW-18	1:50p	38	H	1.58	
if	5	+63	+88	SW-15	3:15p	44	e .	1.83	
ti	6	+62	+90	SW-18	4:50p	43	H	1.79	
41	7	+59	+84	SW-16		42	tī	1.75	
4	-8	+56	+86	SW-20		29	14	1.21	AUGUST DAT
**	9	+59	+ 84	SW-16	3:30p	47	12	1.96	Low-53 17
11	10	+60 6/83	+83 12:01	SW-18		46	\$8	1.92	"high"low-69 1
41	11 Sunnige	+59 644	+86 18155	SW-16		44	11	1.83	High-97
Fê	12 6:39	+59 6.48	+81 12:05	SW-18		41	Ħ	1.71	"low"high-61 14
13	13	+55 6.40	+74 12:43	SW-20	3:15p	47	11	1.96	Low Aver58.6
11	14 %	+58 8:48	+61 18:01	SW-12	3pm	29	H	1.21	High Aver83.7
12	15	+57 6:46	+77 118	S₩-25	llam	40	Ħ	1.67	Average-71.15
н	16	+54 GH	+80 18448	SW-20	11:45a	42	Ħ	1.75	Days of;
Ħ	17	+53 6544	+79 1/39	SW-17	4:10p	36	tě	1.50	90- 6 days
17	18	+54 467	+79 1:47	SW-16	2:25p	31	П	1.29	80-18 days
13	19	+56 3151	+85 \$117	SW-20	2pm	44	13	1.83	70- 6 days
14	20	+58 6:46	+84 1181	SW-19	11:10a	41	61	1.71	60-11 days
19	2.1	+57 6/88	+83 1:25	SW-19	12:50p	40	11	1.67	50-21 days
12	22	+56 6139	+82 18:09	SW-18		44	н	1.83	Temp.difference;
14	23	+54 6/48	+83 1/63	SW-17	3:20p	42	14	1.75	High-33 degrees.
H	24	+54 6147	+79 246	SW-17	3:15p	45	119	1.88	Low-3 degrees.
11	25	+54 4/61	+78 1:46	SW-18	2:30p	48	6.6	2.00	Av25.2 degrees.
11	26	+54 6145	+81 1/57	SW-17	2:55p	39	11	1.63	Av.max.wind-18 mph
+=	27	+57 6150	+86 208	SW-14	12:20p	36	Ħ	1.50	Max.wind-SW-25 mph
Ħ	28	+60 ano	+93 8:91	SW-18	3:05p	49	11	2.04	Min.wind-SW-12 mph
Ħ	29	+61 6(4)	+85 1145	SW-15		37	4	1.54	Total wind-1,310 m
11	30	+59 6141	+89 236	SW-15	2:45p	39	It	1.63	Av.wind speed-1.76
Ħ	31	+64 31/4	+91 2:16	SW-15	1:50p	34	L\$	1.42	
	005								

1-Low of 69 was warmest morn in nearly a year (Aug. 21, 1986.) High of 97 tied for the high in one year (Aug. 18, 1986). Was 93 LA, 99 Burbk, 105 Wdland Hills, 100 San Juan Cap.

3-Hit 124° at Death Valley after a 93 low.

5-Thunderstorms hit mtns with 1.20" Big Bear and .07" Mt. Laguna. Death Valley had the 5th day in a row of temps above 120 with 122. Dywid-48" 6-Thunderstorms hit mtns and deserts with .09" Big Bear .18" Cwyamaca Park, .02" Borrego and .04" Ramona. Julen M. 15" Teday, Sale hi for month. Males. 26"

13-Low of 55 was coolest morn since July 29.

14-Had drizzle from 4am on, first moisture in nearly a month and first Aug
moisture in 3 years. Ended around noon with .08". Was first cloudy Aug
day in 4 years. Temp difference of only 3 tied the Aug record set in '83.

High of 61 was coolest Aug high on record, 6 below prior record set in
1983 and coolest high for any month since May. Had occasional fog in the
morning too. LA-0, LAX-T", office-07", Pasa-10", Wdld Hills-.04", San

Berdu-10", Santa Ana-15" and wet spot was Newport Bch-.21" with .01" San
Deigo and .09" Ramona. Baro went down to 29.87" at 5am, month low.

15-Cool temps hit mins with 38 Big Bear, 39 Mt. Wilson and US low of 28 Truck
16-Low of 54 was only 2 shy of tieing Aug record low and was 3rd coolest Aug
temp in 11 yrs. Was 55 Pasadena, 46 Beaumont and Lancaster and 34 Big Br.
17-Fog bank moved in at 7:15am for a few hours. Low of 53 was only 1 shy of

tieing Aug. record low.

- 18-Fog in morning was 3rd day this month, tieing Aug. record set in 1978.

 Have now set or tied records 3 months in a row. This is also the 24th day this year with fog, most since 1983 and its only mid-Aug.
- 21-Baro went up to 30.14" at llam, highest Aug, reading in 3yrs.

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- 28-Warmest afternoon since the 1st with 93°, Was 92° at Pasadena and Burbk.
- 30-Could see a few large Cbs from NE to SE in afternoon. Heard that Joshua Tree Nat'l Monument and Anza Park had showers. Mt. Laguna had .06" in a thunderstorm at 3:30pm. Low of 59 was 21st day this month of temps in 50s a Aug. record. For July and Aug the station has had 50 days of temps in 50s, far and above the old record of 35 days set last year.
- 31-Could see lots of Cbs develop over mins from north thru SE during day with heavy thunderstorms reported at Idlywild Mt. San Jacinto and Yucca Vly. Lancaster and Bksfield had thunderstorms and gusty winds to 50 mph at Thermal-11" Bksfield. Could see lots of virga here. Mt. Laguna had .01".

Days with fog-3 Clear days-14, Cloudy-1, Ptly Cloudy-16
Rainfall was 2 of normal but was still the wettest in 3 yrs. Temps
average d nearly 4 below normal and was a Aug. record low average.

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SEPTEMBER-1987

DATI	Drecin	LOW	HIGH :	MAX.WI	ND-TIME	MII	ES(TIM		
Sep.		++71=4:38	+102 8/86	ME-35	4:45p	64	8pm	2.67	
H_	2	+80 414	+101	NE-21	1:55p	36	หื	1.50	
Ħ	3	+63 459	+86	SW-17	2:15p	35	11	1.46	
, H	4	+58 6:58	+84 18:08	SW-17	4pm	38	u	1.58	
Ħ	5	+57	+81	SW-18	12:45p	4		J	
Ħ	6`	÷59	+83	S₩-19	2:35p	72	**	1.Š0	
34	7	+61 6:09	+87 /116	SW-18	12:30p	33	11	1.38	SEPTEMBER DAT
ŧI	8 Gultribe	+65 1/1	+91 //46	S₩-20	3:20p	40	Ħ	1.67	Low-53 16 & 18
11	9	+69 704	+89	SW-21	11:50a	47	11	1.96	"high"low-80 2
71	10	+61 5148	482	SW-16	3:30p	33	11	1.38	High-102 1
и	11	+54	+77	SW-17	1:25p	41	II	1.71	"low"high-64 12
11	12	+5 8	+64	SW-17	12:45p	28	и	1.17	Low Aver61.1
11	13	+57	+67	SW-20	3:15p	V		₩.	High Aver85.0
F1	14	+54	+76	SW-20	12:15p	78	H	1.63	Average-73.05
н	15	+59	+82	SW-16	12:40p	33		1.38	Days of;
Ħ	16	+53	+80	SW-18	1:20p	33	Ħ	1.38	100- 3 days
73	17	+59	+81	SW-16	2:30p	39	n	1.63	90- 6 days
11	18	+53	+81	SW-16	1:30p	1		. ↓	80-16 days
н	19	+59	+87	SW-18	3:15p	105	#1	2.19	70- 6 days
18	20	+59	+91	SW-15	2:30p	27	H	1.13	60-14 days
н	21	+50	+90	SE-14	11;25a	66	ц	2.75	50-15 days
ra	2 2	+62	+93	SE-27	12#20p	50	н	2.08	Temp.difference;
H	23 11"	+64	+87	NW-27	mq8	1		1	High-32 degrees.
Ħ	24	+64	+82	SW-16	1:20p				Low-6 degrees.
r#	25	+60	+79	SW-16	12:10p			1 .	Av23.9 degrees.
H	26	+60	+79	SW-15	lpm	- 1		į	Av.max.wind-18 mph
H	27	+59	+85	SW-15	1:15p	₩		\bigvee	Max.wind-NE-35 mph
Ħ	28	+5 9	+91	SW-15	mqE	196	14	1.36	Min.wind-SW-14 mph
18	29	+64	+91	SW-14		33	н	1.38	Total wind-1,207mi
H	30	+71	+100	SW-17	8:15p	40	62	1.67	Av.wind speed-1.68

- 1-The cool summer ended with the warmest low since Aug. 21, 1986 and warmest Sep. morn in 3 years with 71. Heated up rapidly reaching 102 at 3:30pm, the warmest day since Aug. 25 1985 and warmest Sep. day since 1984 and only 2º from tieing station record. Cbs. also developed rapidly to north and NE with Santa Ana reporting thunder and Lancaster at 3pm. Was 106 at Pasadena and Burbk, 101° LA, 111° Ontario, 104° El Toro byt only 70° at Santa Monica Pie Peak wind of 35 mph at 4:45pm was windlest day since March and windlest Sep in 3 years. Dath Calley with 18° Was holder for Calif. Lamis Rat 53; Lanca 106° 2-Low of 80° was warmest morn since Sep., 1984. High hit 101°, with 101° LA, 106° Burbk and 104° Pasadena. Could see lots of virga during day and thunder
- storms hit mtns and deserts including Lancaster at 5pm, and Taft at 2pm with T" Campo, Palomar and .05" Santee near San Daigo. At 10:30am a brief thund storm was located far to north. Edywid ~66", burdow .13"
 3-Cooled off rapidly with high 15 dooler than yesterday.
- 12-1000 Upper low produced stratus all day with only a 64 high. Few spots had T' drizzle with 108" Safe Works,
- 23-Rain in morning, after a few distant thunderstorms to north during night, with showers in afternoon from upper low with .11" with LA-.06", Pasa-.17", Prout-.20", Crab-.22", Wdld Hills-T", Riverside-.37", San Berdu-.14" and Ills-T" Beaumont-.T", Lancaster-.14", Plm Sprs-.01", RMRC-.02", Big Bear-.30", Mt. Wilson-.70" with 37" San Deigo and .51" Cuyumaca Park. Tolywid .42", Instant. R. K. Arrand-.16", Inhade..49", 2016/me-.72", Involosion-.35", Mill Cr. Sml-.73", Monte Cristo RS-.84", Clear days-9 Cloudy days-1 Partly Cloudy day-20 100/mis Rch-.34" Table & Temps av normal. Was driest in 6 yrs below below normal. Day temp difference was station high, 4 above normal.

 Mys tog-8 Days Thurbostorme-2 Days DE winds-2

OCTOBER-1987

DATE		Drecin	LOW		HIGH	7	MAX WI	ND-TIME	MTT	FS(T)	ME) -AV		
OEt.			+74	647	+99		SW-22		50	800			
. 11	2		+70		+95		SW-20	3:20p		н	1.46		
##	3		+75	8:31	+104		SW-14		66	at Su	2.75		*
Ħ	4	5.7	+78	7'07		14:56	SW-16		8.7	Ħ	1.25		
12	5	4	+76	6:01	+95	- .	SW-19	3pm	3.7	18	1.50		
18	6	1 - 11 -	+66	6456	27.00%	12:05		10:45a		R,	1.17		•
11	7		7.0		+83	18:17	SW-17	1:35p		H,	1.29		OCTOBER DATE
rŧ	8		+55	_	÷77.	1:30	SW-16			, 4	1.21		Low-52 30
se	9	i e i	+59	7118	+75-		SW-19	llam	36	e .	1.50		"high"low-78 4
16 3	10		+5.3	7:10	+79	1.64	SW-15			H.	1.17		High-104 3
n	11	05"	+59	4:55	+80	•	SE=30	3:30p		, н ́	2.29		"low"high-60 31
11	12		+59	6:44	+71		SE-21	12:50p	41	, H	1.71		Low Aver60.3
r#	13		+53	6157	+67		SW-18	12:15p	26	н	1.08		High Aver78.3
Ħ	14		+55	7117	+72	18155	- SW-17	12:30p	29	н	1.23		Average-69.3
**	15		+53	6:15	+73	1:19	SW-16	11:25a	17	, н,	0.71		Days of:
11	16		+56	3:36	+80	4	SW-15	12:15p	1		1		100- 2 days
14	17		+54		+81		SW-15	1:30p	🖖		V.		90- 3 days
11	18		+59	6:27	+70	1:05	SW-19	1:45p	82	<u>.</u> n	1.14		80- 7 days
н	19	•	+59	7:18	+71	18159		12:20p	24	11	. 1.00		70-18 days
11	20	3	+53	3: //	+70	1100	SW-15	11:50a	22	n î	- 0192		60-11 days
n	21	المهر	+56	= 3:43	+77	laws .	SW-17	1:45p	30	11 =	1:25	-	·50-21 days
Ħ	22	1,33"	+59	2:26	+63	10'08 an	SE-42	8:30p	33	, H	1.38	-	Temp.difference;
Ħ	23	,43	+56	Charles	+68	1	SW-21	lpm	51	13	2.13	:	High-29 degrees.
B	24		+57	7:57	+71		SW-17	llam	24		1.00	+	Low-4 degrees.
B) %	25	1 23	+58	7135	+78		SW-13	3:05p	10	#	0.44		Av18.0 degrees.
Ħ	26	1 1 4	+63	4:31	+85	. 12.72	SW-17	11:50a	23	# 12	9 0.96		
11	27		. +63	SIE		11: 43am	SW-34	3pm	34	, li	1.42		Max.wind-SE-42 mph
n	28	02"	+62	GIAL	+76	12449	SW-21	2:15p	40	u.	1.65		Min.wind-SW-13 mph
	29	157"		5 pm	+67		NW-21	. lpm	29	11 1	1.21		Total wind-997 mil
н	30		+52	12:14	+69		SW-17		19	rga s <mark>itta</mark>	0.79		Av.wind speed-1.34
H	31	2030			+60	lam.	SE-30	lpm	3.6	1.1 to 1.2	1.50	1, 1 -	4
		LAG	ř					•		•			

1-High of 99 was only 2 shy of tieing station max. for Oct. 7 years ago.
EARTHQUAKE-6.1-7:44am for 25 seconds. Moderate, no damage here but moderat
in Pasadena and severe in Whittier. Center was 15 miles SE of station.
Temps hit 102 Burbk and Pasadena.

3-High of 104 was warmest October for station and warmest for year as well as it tied the station record high set three other years. Through 1954 it hit 107 in Oct. 1958. Was also the latest 100 temp in the Fall: Low of 75 tied the Oct. max. low set 4 years ago. Was 108 LA, an October record high and only 2 shy of tieing the all time record for any month. Sacramento's 102 tied the October record. Was 105 Pasadena and Burbk, 106 Woodld Hills, 110 Monrovia, 98 LAX and 104 San Deigo with 104 Solvang.

4-EARTHQUAKE-5.5-3:59am for 30 seconds. Lite, no damage here. EARTHQUAKE- -7:05am for 4 seconds. Very light.

Low of 78 was record warmest low for October beating the old record by 3 seconds before.

EARTHQUAKE-5.5-3:59am for 30 seconds. Lite, no damage here.

EARTHQUAKE- -7:05am for 4 seconds. Very light.

Low of 78 was record warmest low for October beating the old record by 3 se 3 times before. Through 1954 it was the warmest also for all stations.

High hit 102 and beat date record by 15 set in 1979. At Santa Maria it hit 108 with a 109 in 1929 the all-time record. San Fran's 101 was only 1 shy of all time high. The 102 in Sacramento tied the Oct. record again. Was 105 Pasadena and Burbk, 108 LA, 103 LAX and Sta Barbara, 104 Solvang, 111 San Luis Obispo, 101 at end of Point Loma and 93 at end of Santa Monica Pier. Big Bear had a low of 39. The upper New York area had 20" of snow.

- 5-Cooled off 7 here, 12 in Pasadena, 13 in LA and 18 at LAX but hit 111 in Palm Sprs, 102 Sta Maria, 104 San Luis Obispo with the 102 in downtown San Francisco the hottest temp ever for there in 113 years of record keepin Monterey also set a all time record with 104 and San Jose with 101 set a October record. Was 104 Cachuma, 98 Lagura Beach
- 8-Low of 55° was coolest morn in nearly 3 weeks. Light fog moved in after 7am 9-High of 75° was coolest day since Sep. 13.
- 11-Clouds and SE winds increased during the day as Hurricane Ramon died 700 miles to the south. Rain fell all day in San Deigo and Orange Counties and began here at 5:30pm in the form of drizzle. Was first moisture in 18 SE winds hit 30 mph at 3:30pm. Had .05" by 11pm.
- 12-No meas-urable precip fell during the night but remained cloudy with occ'l lite fog. From 2 to 4pm had more showers of .01" more for .06" storm tota Considerable more rain fell to east and south. High of 71 was coolest day in a month. Totals ranged from e at Solvang, Avalon and Lancaster, T" LAX .03" office, .08" Prout, .10" Wdld Hills, .34" San Berdu, .55" Newpt Bch, 1.25" Mt. Wilson, 1.46" Big Bear and made it the 4th wettest Oct. in 28 years of records., 1.39" cabin and made this the 2nd wettest Oct for stati 13 years of records, .78" Plm Sprs and made it the wettest Oct since 1963 and 10th wettest in 93 years of records, 1.00 RMRC, .32" Thermal with .70" San Deigo, 2.00" Cuyumaca and wet spot at Fallbrook with 2.20" 13-High of 80° at Plm Sprs was the coolest afternoon since Ap.3

 - 14-Fog in morning.
 - 21-Upper low offshore moved Ac decks over with light showers from 3-3:30pm of T". Most areas had nothing but .02" Big Bear.
 - 22-Cloudy all day with rain beginning at 11:30am, moderate at times, then stopped. At 5pm had 1.33" so far. Had occasional showers after with gusty SE winds coming up after 6:15pm #to 42 mph at 8:30pm and ended by 10:30pm. At 9:15 to 9:45pm moderate to heavy rain fell causing some flooding with .67" in 1/2 hour. Burbank hed 1:00" from 7-9pm. HONGON Dawn had 3.37" from 8-9pm.
 23-Had .01" more at 1:15am with .93" total since 5pm or 2.26" storm total.
- Was the wettest storm since Sep.24, 1986. Some areas had flooding with the Golden State Fr'wy closed at Lankershim Office 2 200 Prout-2.70", Pasa-1.57", Wdld Hills-2.41", LA-.78"; LAX-.51", San Berdu-1.69", Beaumont-1.31", Lancaster-.77", Plm Sprs-T"; Mt. Wilson-3.52" and Big Bear-.32" with San Deigo-.31" and Palomar-1.86". So far this month I've had 2.32", the wettest here in 34 years of records. The total at the office made the downton'w area the wettest since 1916 or 2nd wettest Oct ever. The 3.52" at hytle Cr. R.S. Wag 24 hr. month grates amt in state. San Gab! Cyn had 3.50"
 - 25-Baro rose to 30.24" at 11am, the highest Oct reading in 3 years and the 2nd highest ever for Oct.
 - 26-Heat came back with the 85 the wamest in 20 days. Was 90 Burbk, 92 LA, 87°LAX and 93° San Berdu.
 - 27-Overcast Ac deck from a old_storm SW of here produced showers around 5am and 8am then breaks and light rain from 3:45 to 5pm of .05". Ended by 5:30pm with T^{*} more. Just prior to the afternoon rain, gusty SW winds came up to 34 mph at 3pm. Baro took a dip also, dropping .07" from 9am to noon and then rose the same amount from 1pm to 5pm.
 - 28-At 8am had a shower from Ac with .02", Prout-.05".
- 29-At 6:30am a thunderstorm began 2 miles SW along with lite rain becoming moderate at times as storm passed over with closest lightning at 4/5 mile at 6:48am and ending at 7am. Rain let up and ended by 7:30am with .51". A Had another shower from 10-10:30am of .06" for .57" storm total as it slow. GOND AN Cleared. Rain was heavier along the mtns and dry in the deserts with .58" (100) office, .02" LA. .57" Pasadena 16" wald will -50" office, .02" LA, .57" Pasadena, .16" Wdld Hills, .35" Beaumont, 1.17" Mt. Wilson, .08" Big Bear, .07" Lancaster, 0 at Plm Sprs with .23" San Deigo & 1.05" Cuvumaca Park.
 - 31-Remains of Tropical Storm Selma brought lite rain after 2am with .40" by 8; and becoming mod. near noon along with SE winds to 30 mph at 1pm then let i after 1pm to off and on with 1.39" total so far by 5pm, as showers continue After 11pm mod. rain fell for 20 minutes with .39" more. By midnite had 2.03" total so far. The 4.99" of rain this month made it the wettest Oct. ever and for Glendale the 5.00" is the wettest since records began in 1912. Cabin also set a Oct. record. Baro fell to 29.78" at 4pm. Clear days-1, Cloudy-3 Ptly Cldy-27 Days fog-3, thunder-1 Temps 1 above no: Cloudy-7 Oct even faim to Times normal.