FEBRUARY-1989

DATE	brecio	LOW	HIGH	MAX.WIND-TIME		
Peb.	1	+45 6:33	+5 8	SW-19	·	•
и.,	2 23"	+45 778	+53	SW-19 2pm		8
- 16	3 15	+41 6:57	+46	SE-9 9am		
H	4 1001	+45 4:39	+50	SW-30 4:50a	,	
н	5	+35 6:57	+54	NW-33 10:15a		
11	6	+32 414	+53	NE-25 6:30a		
н.	7	+33 7108	+54	SE-18 2:45p		
11	8 145"	+36 6140	+48	NE-15 llam		FEBRUARY DAT:
I)	9 1.11"	+43 647	+52 307	SW-21 1:50a	•	Low-32 6
54	10	+46 4113	+62	SW-16 12:20p	, s	"high"low-63 23
19	11	+40 639	+61	SW-20 1:30p		High-85 22,23 &2
##	12	+40 7109	+62	NW-26 1:30p		"low"high-46 3
18	13 .03"	+36 654	+55	SE-21 9am		Low Aver45.2
# '	14 59 100	+36 664	+60 14:10	sw-20 1:45p		High Aver64.3
#	15	+39 GIAR	+64 18:29	SW-15 11:20a	•	Average-54.8
R	16	1A2 663	+65 12:34	SW-16 11:45a		Days of;
# :	17 Suprise	+47 8/35	+73 ABA	SW-18 2pm	The second se	80-6 days
st ·	18	+47 6138	+66	SW-19 12:10p		70- 2 days
**	19 T	+46 BA	+52	SW-12 1:20p	and the second s	60-12 days
41 1	20	+44 660	+68 12146	SW-18 11:30a	The second secon	50-13 days
11 '	21	+51 //8	+80	SW-15 1:10p		40-16 days
16	22	+58 754	+85 Miaa	SW-16 1:35p		30- 7 days
tt v	23	+63 645	+85 10:4	SW-17 1:15p	en e	Temperature differen
ft	24	+61 6445	+85	SW-14 1:15p		High-29 degrees.
it -	25		+84 12:10	SW-12 1:35p		Low-5 degrees. (2)
n	26	+56 <i>6160</i>	+84	SW-23 1:55p	•	Average=19.3 degree:
PR	27	+53 5/31	+78 12109	SW-17		Av.max.wind-19 mph
**	28	+44 6113	+64	SW-19 11:45a		Max.wind-NW-33 mph
	2.98					Min.wind-SE-9 mph
		- V	, "	· · · · · · · · · · · · · · · · · · ·		Av. wind speed-broke

2-First bog rain in 28 days began at 3am with .23" by 8am as it ended. Was a forerunner of severe cold and snow in the NW. Seattle had 8" snow, Portland had a wind chill of -33 with snow in Astoria down to the coast with 1" at Crescent City. Hills above San Fran had light snow. Seattle 18/11, Portld 16/13 and Salt Lk City had 6" snow and 8. In Montana, Great Falls -22/-34, Billings -20/-28 and the low was -43 at E. Glacier. Precip was light here with office-.16", Pasadena-.07", LA-.33", LAX-.02", Wdld Hills-.02", Mt. Wilson-.13" and most other areas had nothing. San Deigo-.16" and wet spot at Cuyumaca Park with 1.00". Was very windy in the deserts and mtns. Slide Mtn. had 2 and 70 mph, Lancaster-30 mph, Daggett-.39 mph, China Lk-41 mph Bishop-44 mph and Las Vegas-48 mph.

3-Began to drizzle after 10am with occ'l light rain with .15" so far by 5pm. High of 46 was coolest Feb. high since 1979. Strong winds hit deserts again with Plm Sprs-32 mph, Bishop-36 mph, Daggett-44 mph and Las Vegas-48 mph. Heavy snow hit the Central Sierras above 2,000 ft with 12" Sonora and up to 36" Norden. Was still very cold in the Nw. Portland this morn had a temp of 10 and east wind of 58 mph for a wind chill of -60°. Astoria had the coldest Feb. ever with +12°. Billings -26%-16°, Great Falls -35%-21° and Wisde in extreme SW Montana was -53°. Was below zero into northern Oaklahoma.

4-Drizzle to light rain conti all night with gusty SW winds coming up after 48

4-Drizzle to light rain conti all night with gusty SW winds coming up after 4: Had .53" by 8:30am since 5pm. Hit 30 mph at 4:50am from SW. At 1pm wind shifted to NW. Rain ended at 2pm and had a few breaks. Had .48" during day or 1.16" storm total. Bakersfield had snow from 10am to noon. Winds were strong in the mtns. and deserts again with 37 mph LAX, 43 mph Las Vegas, 75 mph Plm Sprs, 55 mph RMRC, 53 mph Victorville, 55 mph Coachella,

62 mph Daggett, 100 mph Mammoth and top of Tram hit 107 mph. It was cold again in the NW with a Feb. record of 140 Astoria, 70 Seattle and Eugene and -330 at Great Falls and Helena. Snow fell locally above 5,500 with 10" Waterman and Big Bear. Office-.96", Prout-1.66", Pasa-1.07", LA-.70", LAX-.36", Wdld Hills-.70", Beaumont-2.43", San Berdu-2.14", Mt Wilson-6.06", Big Bear-1.89", Lancaster-.06", Plm Sprs-T", San Deige-.15" Cuyumaca Park-4.05" and Borrego-.06"

5-Low of 35 was coldest morn since Jan.8. Was third coldest Feb temp in 12 years and 2 from tieing record. Had gusty NW winds all day to 28 mph at 6:15pm. Broken clouds produced snow showers at Cucamonga, Riverside and Lancaster. Was cold all over the State with the coldest Feb. high ever at Bksfild with 39 beating the old record by 3 set in 1962. Went down to -31

at Alturas, -16 Tahoe and -9 Mammoth.

6-Low of 32 was coldest Feb. temp EVER for station and was the coldest temp since Van., 1987. Had ice on small water surfaces. NE winds blew all day to 25 mph at 6:30am. Was 33 Burbk, 34 LA, 39 Newport Bch, 25 Beaumont, & San Berdu, 20 Daggett, 14 Lancaster, 13 Mt. Wilson, 1 at cabin, -3 Big Bear Winds hit 35 mph Ontario, 40 mph Pt. Magu and Sta Barbara. Was very cold elsewhere with 31 San Fran, a Feb record, -15 Reno, a Feb record and -30 Ely, a all-time low. Was 19 Las Vegas, -14 Salt Lk. City, -20 Provo and -11 Boise with -26 Tahoe, -35 Truckee and -37 Boca.

7-Cold continued with a 33 low. Was 33 Pasadena and 36 Burbk. Was 17 Lancas: 14 Mt. Wilson and -1 Big Bear. Went down to -28 Tahoe, -35 Truckee and -43 Boca, the coldest Calif. temp since the -45 at Boca in 1937. Reno had it's coldest ever for Feb. with -16° and Las Vegas also a Feb. record with 16°.

- 8-Rain began just after midnite with rain and 37° at 6am. Had .37" by 8am. Fog rolled in occasionally too. Was first fog since Dec. 14. Rain general ended by 11am with .05" more or .42" storm total. Cold air trapped in the NW San Fern. Valley produced moderate snowfall in the morning with 2" at Granada Hills and 1000 Oaks, 4" Newhall, 6" Palmdale, 4" Lancaster and 6" Big Bear. No snow fell in La Crescenta. Gusty NE winds hit some areas with 40 mph at Pt. Magu and Bksfield and 41 mph Vandenberg. Was cold again with highs of 34 Northridge and Newhall and 33 Lancaster. At 10pm to 11pm had .03" more for .45" storm total. Snow in the morning caused all major highways to be closed out of LA except those along the coast.
- 9-Rain began at lam with .76" by 8am as the rain let up to occasional un /1 ended by 2pm with drizzle until 4pm and 1.14" since 5pm yesterday or 1.56" storm total. Had occ'l fog drift by in the afternoon. Snow fell in the upper deserts all morning again with 12" Olancha, 7" Lone Pine, 2" Independance and 1" Bishop. Warmed up in the mountains tho with snow level over 6,000 feet. Office-1.48", Beaumont-.55", Wdld Hills-1.44", Avalon-1.49", Sta Barbara-1.47", Mt. Wilson-2.17", Big Bear-1.13", Lancaster-1.53", Dagget T", Plm Sprs-.02" with San Deigo-.47" and Cuyumaca Park-1.60". Rain fell as the barometer rose all day to 30.30" at noon, a Feb. all-time high.

10-Barometer rose to 30.40" at llan, a all-time high for Feb. Beat the old record by .12" set last year.

12-NW winds blew in the afternoon to 26 mph at 1:30pm.

13-Clouds increased rapidly after late morning with lite rain occasionally after 1:30pm ending by 4pm. Was due to a upper low developing. Was cold after 1:30pm ending by 4pm. Was due to a upper low developing. Was cold too with snow sticking above 3,500°. Had .03" by 5pm. Office-.07", LA-.06 LAX-.18", Pasa-.04", Wdld Hills-.01", Mt. Wilson-.19", Big Bear-.06", and wet spot Santa Monica with .44" with San Deigo-.05" and Palomar-.75" 14-Had a very light frost with 36°low. Was much heavier below station. 33° Bur 15-Low of 39° was 7th day this month so far with temps in 30s. Tieing station

record set in 1985. Barometer went up to 30.35 at llam. Has been this high several times this month so far.

17-High of 73 was warmest day since Jan. 30. Low of 47 was warmest day since Jan. 31 too. Was 74 Pasadena and 80 Palm Sprs. The high of 54 at Big Bear was warmest day since Dec.14.

19-Drizzle and fog moved in from llam to 2pm of T". Most areas had nothing but Long Bch-T", Santa Ana-.15" and Montebello-.20"

21-High of 80 was warmest day since Jan.19. Was 82 Pagadena and LA. Palm Springs was 81.

22-High of 85 was warmest day since Dec.12. Was 85 Pasadena, 80 Burbk, 85 LA 83 LAX, 85 Wdld Hills, 84 Palm Sprs, 81 Pt. Magu, 59 Big Bear and nation hot spots with 88 at Miramar and Fallbrook. The 87 at Bakersfield was a Feb. record high.

23-Low of 63° was the warmest morn in 3 years and only 1° shy of tieing the

record. Hit 85° again.

25-High of 84 was 5th day thes month, in fact in a row, with 80+ temps, tiein

the Feb. record set just last year.

26-Hit 84 again making the 6th day this month of 804, a station record. Was 85 Pasadena, 88 San Juan Cap, 95 Thermal and nation hot spot at Palm Sprs with 96. The 62 at Big Bear was the warmest since Dec. 6 and in 3 years for Feb.

27-Barometer went down to 29.88" at 6pm, low for the month.

28-Light fog in the morning.

Days with fog-4 Days of NE winds-2 Days with frost-1
Rainfall was 1" below normal. Had the coolest average high since 1979
and was 2½ below normal. Was the coldest average temp since 1979
and 3° below normal. The low average was a record low and 3½ below
normal. The the cloudiest and calmest Feb. ever.
Clear days-1 Cloudy days-6 Partly Cloudy days-21

MARCH-1989

DATI	Oreei D	LOW	HIGH	MAX.WIND-Time	
Mar.	1/2W	+46 610	+63	SW-19 /3 2:50p	
10	2 64"	+46	+49	SE-25 11:30a	
10	3	+41	+64	NW-35 9:35a	
W.	4	+41	+61	SE-19 9:40a	
12	5	+44 5:50	+74	SW-19 1:40p	
18	6	+55 5127	+82 18114	SW-17 12:45p	
14	7	+56 5183	+76	SW-15 2pm	MARCH DATE
10	8	+59 18:65	+78	sw-19 15 1:30p	Low-39 26
11	9	+46 6123	+73	sw-19 12:05p	"high"low-62 31
ft.	10 Sunrice	+44 6:86	+78	sw-16 12:25p	High-86 20 & 31
H	11	+48 460	+73 18:13	sw-16 12:45p	"low"high-49 2
tt.	12	+56 18144	+77 1819	sw-20 2:25p	Low Average-49.2
tž	13	+50 6103	+72	sw-21 2:30p	High Average-72.1
13	14	+46 6163	+71 12180	SW-19 1:30p	Average-60.7
Ħ	15	+49 6:05	+72	sw-19 1:45p	Days of;
и	16	+48 /30	+62 12:38	sw-19 1:45p	80- 6 days
н	17 Sunrese		+65	SW-19 12:15p	70-15 days
н	18	+47 314	+74 18:40	SW-18 11:10a	60- 9 days
46	19	+51 3/63	+84	NW-39 Room	50-13 days
60	20	+56 5:63	+86	NE-34 ₂₀ 10:15a	40-18 days
Ħ	21	+58 1140	+84	SW-21 2:30p	30- 1 day
#	22	+56 3118	+79 12110	sw-20 1:50p	Temperature difference
**	23	+45 0132	+71 /8/18	SW-22 2:30p	High-35 degrees.
10	24 .02"	+51 A'06	+60 18:44	SW-17 11:30a	Low-3 degrees.
н	25 .67"	+51 1108	+56 1/18	SW-22 3:30p	Average-22.9 degrees.
11	26,05"	+39 618	+64 13117	SW-25 x/ 2:40p	Av.max.wind-21 mph.
	27	+44 6:09	+67	SW-18 noon	Max.wind-NW-39 mph.
н	28	+48 4/38	+74	SW-20 11:15a	Min.wind-SW-15 mph.
PE	29 SUNTING	. 40 CH	+74	SW-22 _% 10:45a	Av. wind speed-broken
Ħ	30	+50 452	+85	sw-15 1:05p	
18	31	+62	+86	sw-19 1:50p	
	776	ŭ .	•		

1-Sprinkles began at 10pm with T" by midnite.

2-Drizzle began at 12:30am with lite rain after 7am until moon with drizzle t light rain fell with .62" by 5pm. Drizzle ended by 7:30pm with .02" more o .64" storm total. In last 13 years it has rained 8 times on this date or 62% of the time. Office-.60", LA-.32", LAX-.30", Pasa-.80", Wdld Hills-.3 Beaumont-.73", Mt. Wilson-.85", Big Bear-.53", Lancker-T", RMRC-T", San Deigo-.08" and wet spot at Palomar with 2.25". Gustw winds hit deserts wit Lancaster-33 mph, Edwards and Daggett-39 mph and Las Vegas-45 mph.

3-Gusty NW winds beew most of the day up to 35 mph at 9:35am. Hit 29 mph Lg-Beach, 43 mph Sandberg, 41 mph RMRC, 46 mph Daggett, Bishop, Las Vegas and San Miguel Island and 58 mph at 29 Palms. Bare went down to 29.81" at 6am, lowest reading since Dec.

5-Baro went up to 30.29" at 10am; the 3rd highest March reading in last 12 years and .03" from tieing the record.

16-Lite drizzle in early morning of T".

19-NW winds came up after 11:30am to 39 mph at noon and continued all day. The temp rose to 84, the warmest in 3 weeks. Was: 79 Pasadena, 82 Sta. Barbara and 92 Palm Sprs and Borrego were the nation hot spots.

20-Santa Ana winds came up after 3am to 34 mph at 10:15am and ended by 3pm. High of 86 was warmest day since Nov: Was 3rd warmest March in last 12 years. Was 85 Pasadena and Santa Ana and 83 LA. Winds hit 40 mph at Pt, Magu, 31 mph 'Van Nuys and 46 mph Needles.

21-Third day in a row of 80+ with 84. Was 84 LA, 82 LAX, 86 Pasadena and 84° Palm Sprs.

24-First measurage rain in 22 days began at 11:30pm with .02" by midnite. 25-Occ'l lite rain fell all night with :27" total by 8am. Became briefly moderate around 9:30am then tapered off after 10am and ended by 1:30pm wit .59" storm total. Had a shower around 5:30pm of T".

26-At 2:45am a shower moved over with a 4 mile away brief thunderstorm. Ende by 3:15am with another shower at 4:30am for .05" total or .64" storm total Was first thunderstorm since Sept when we usually average 6. Low of 39c was coldest morn in 6 weeks and coldest March in 2 years. Office-.54", Pasadean-.66", Wdld Hills-.30", LA-.48", Beaumont-.94", Mt. Wilson-1.05" Big Bear-1.20", Lancaster-.06", Daggett-.11" and Palm Sprs-.20" with San Deigo-.63", Julian-3.00" and wet spot at Mt. Palomar with 4.20". Up north in last 3 days Blue Cyn has had 5.56" for month total of 21.40". 30-Day temperature difference of 35° tied the March record.

Days with thunderstorms-1 Days of NE winds-1 Rainfall was 2" below normal and weas 3rd driest in 17 years. Av. high was 5% above normal and 2nd warmest. Av. low was 1 above. Was first March with no fog days in 12 years of records. Clear days-3 Cloudy days-1 Partly Cloudy days-27

> oligation of i⇔ oligation of a Charles the Company of the Company o

STATE OF STATE OF

and the second of the second

The second secon

Harmonia de Maria de La Caracteria de La

- 1 ST

i de la composition della comp

we to the second a - Nyantanya

工

The second second second

7.1.5 A Zor

14 14 11 12 1

1.4

APRIL-1989

DAT	E ø	recib	LOW		HIGH		MAX.WIN	D-Time	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		······································			
Apr	.1	1	+52		+79		SW-25	2:30p						
FI	2		+51	2146	+78		SW-21	lpm						
n	3		+57	8:36	+83		NE-31	4:15a						
#	4		+63	3:18	+98		NE-25	9 :5 5a						
11	5		+74	6131	+100	4 pm	SW-26	8:10p						
ii	6		+77	4131	+103	,	NE-19	4:35a		APR	IL			DATE
17	7		+71		+100		SW-20	1:30p		Low-41			25 ق	-
**	8		+66		+92		SW-21	lpm		"high"	low-77			6
18	9	_	+53		+78	*	SW-19	2:50p		High-1	03			6
u	10 4	5U119e7 67476	+55	2:16	+78		SW-16	1:30p		"low"h	igh-60			12
Ħ	11.	Of he	+54	2:02	+62	1:30	SW-12	noon		Low AV	er53.	, 9		,
18	12	.05"	+55	1104		6,42	SW-12	12:30p		High A	ver7]	L.8		
18	13	02"	+54	6:11	+74	12107	SW-17	noon		Averag	e- 62.9			
и	14		+52	6:65	+72	1:33	S₩-17	11:35a		Days o				
13	15		+53	12195	+73	12151	SW-18	12:15p		100- 3				
it	16		+51	4:06	+70	3120	SW-16	3 p.m.			days			٠
••	17		+52	12/08	+73	12:39	SW-17	3:45p		80- 4		*		
H	18	11 to 11.5 t	+49	852	+80	215	SW-16	1:25p			days			
(#	19	1 18	+52	1814	+81	1:27	SW-19	2:10p	V.*		days			
38	20	- 4	+52	6117	+80	1129	SW-19			50-19	days			
18	21		+54	Som		1156	SW-20	1:30p		40- 7	days			
**	22	10 Fu 1 AM	+49	5157	+71	1106	SW-22	2pm	***,			lifferen	ce;	
H	23		+46	Ban	+67	3121	SW-26	2:45p		High-3	5 degre	es.		
##	24		+45	5:40	+61	7 - L	SW-30	1:15p	* 1	Low-5	degrees	5 •		
18	25	. 1.1	+41	2144	+61		SW-23	3:15p	d as w	Averag	e-23.2	degrees		
14	26			6:38	+64		SW-25	4pm	n en in de la Parkey Transport			W-21 mp	h.	
t‡	27	F. 11 35		5123	+71	7 A 19	SW-23 /			Max.wi	nd-NE-3	I mph.	1	
er T	28	1 22	+50	of the same	+77		SW-19	1:10p	, A. P. Phys.			2 mph.		
ŧŧ	29		+51	÷ ;	+75		SW-18	1:20p				d-broke	n.	
tz	30_		+52		+75	1 pm	SW-22	2:50p	12 d 2 d		Tea Control	* e.		•
		2090	₹		1.44	T.	11.16 新版	Section (ATT) of	egen te Zonan	1				
	5 4 2	25.5%			andi i si si si. Tangan					. *	Karamatan Karama			2.9

3-NE winds blew off and on all day up to 31 mph at 4:15am.
4-A hot day with highest temp ever for April with 98. Beat the station record by 2 set in 1985 and all-Glendale record by 1 set in 1961 since 1954. by 2 set in 1985 and all-Glendale record by 1 set in 1961 since 1954.

Low of 63 was 1 shy of tieing the station record low high. Was warmest day since October. Was 99 Pasadena, 96 Wdld Hills, 101 Long Bch, 100 Ontario, 99 Newport Bch, 94 Sta Barbara, 90 San Deigo, 99 Plm Sprs and nation hot spot of 103 Borrego. The 106 at LA tied the record for April set in 1910 and the 99 at LAX was a all-time April record beating the old record of 95 set 4/15/66. Winds continued off and on all day to 25 mph at 9:55am.

5-Low of 74 was warmest morn ever for April breaking the old record by 10 set last year. The high again broke the April record with 100 at 4pm. Was, of course the april est 100 over for station. Was the warmest morn since Oct.

course, the earliest 100 ever for station. Was the warmest morn since Oct. course, the earliest low ever for station. Was the warmest morn since Oct. 10 and the hottest day since Oct. 9. LA set a all-time April record high with 105. Old record was set 4/23/10. LAX did too with 101 along with Santa Maria at 99. Was 101 Pasadena, 100 Burbank, 105 Lg Bch, 104 Sta Ana, 96 Sta Barbara, 99 Solvang, 102 San Juan Cap, 95 San Deigo (only 1 shy of tieing the April record set in 1872). Nation hot spot was Ontario with 109 Low at LA of 71 was a April record high-low. Barometer went up to 30.17 at lam the month high

at lam, the month high.
6-Another hot night. Low of 77 was another record high-low. Was the warmest night since Sep.4. Temps climbed to an Unbeleievable 103 at 2pm. Had had only six temps higher for any month. April records fell again with LA-106 , LAX-102, Sta Maria-103 and San Deigo-98. Was 105 Pasadena and Lg Beach,

102° Woodld Hills, 100°Pt Magu, 101° Solvang, 106°Fallbrook, 107°Palm Sprsand nation hot spot at El Toro with 112°.

7-Had the third day in a row of 100 or more with 100. Past Aprils record of 90 or more was only 3. The most 100 for any month is 4. Was 104 Pasadena, 101 Burbank, 105 Wdld Hills, 100 LA and 101 Solvang. Palm Sprs set a April record with 112 and San Fran with 92 was a April record also. The 76 at Big Bear was the third warmest April since 1931. History 93 Tool The April record.
8-Heat finally broke some with 92. Was 99 Pasadena, 96 Wdld Hills, 94 Solwan and 109 Plm Sprs and 109 Plm Sprs.

11-Drizzle in the morning from stratus deck produced .02" by 9am. Remained cloudy all day with the coolest day since Mar. 25 with 62. Several areas had T" amounts. Was warrm above the clouds with 79°Mt. Wilson. The baro-

meter went down to 29.90" at 6pm, low for the month.

12-Drizzle fell again from heavy stratus a fter 3am until 11am with .05". Office-.05", Pasadena-.05", Lg Bch-.01" and T" at some other spots. Again it was warm above the clouds with 76° at $M_{\rm t}$. Wilson.

13-Again drizzle began around 3am with .02" as, it ended by 7am. Office-.03", LAX-T" and Pasadena-T".

18-Fog in the morning.

19-Fog in the morning.

23-Low of 46 was the coolest morn this month so far and since Mar. 27. Hea v thunderstorms and hail hit Northern Calif. areas with the first snow in a month in the Sierras.

The production of grants

24-Cool weakter continued with the coolest afternoon, 61, since Mar. 25. A few showers fell in the areas from scattered towering cumulus with T" Big Bear and San Deigo and .04" Vista and .03" Sta Monica. Had gusty SW winds

73

15

to 30 mph at 1:15pm.
25-Low of 41 was the coolest morn of the month and since Mar. 26. Showers developed in the afternoon in same areas with .18" Sta Barbara and .42" Newhall. Snow was reported near Frazier Park and Tehachapi and a whopping 1.55" fell at Beaumont: San Deigo had .12" and .50" Cuyumaca Park with .21" Big Beer, .05" Mt. Wilson and .12" San Berdu.

Days with fog-2 Days with NE winds-4 Monthly precip was only 5% of normal and the season so far is at only 2/3 of normal. Was the driest April in 5 years and 2nd direst in 12 years. The low average was the warmest on record for April and 3 above normal. The average high was only 1 above normal. The day temperature difference, a April record high and was 3% above normal.

...

一种设备 二型形成型

Street St.

The secretary and second

MAY-1989

DAT	8	LOW	HIGH	MAX.WIND-time	
May	1	+52 1/15	+77 12:05	SW-20 3:30p	
18	2	+53 50	+80 7:09	SW-21 12:50p	
. 10	3	+55 Sig3	+83 12147	SW-18 2:30p	
11	4	+57 616	+85 12:18	sw-18 12:50p	
H	5	+54	+85	SW-15 3:45p	
ła .	6	+56 6:06	+84 13:37	SW-18 1:20p	
11	7	+54 6113	+84 ///	SW-18 12:45p	MAY DATE
13	8	+54 354	+84 18:55	SW-22 1:45p	Low-44 11
ŧŝ	9	+55	+77	SW-24 2pm	"high"low-57 4
Ħ	10 T	+53	+60	S₩-35 1:55p	High-85 4, 5 & 31
19	11	+44	+65	SW-21 4:50p	"low"high-60 10 & 15
+9	12	+50	+63	SW-21 2:05p	Low Aver52.6
18	13	+51	+61	SW-23 3:15p	High Aver75.5
18	14 T	+46	+65	SW-20 2pm	Average-64.1
11	15	+52	+60	NE-16 1:35p	Days of;
12	16	+50	+72	SW-19 2:10p	80-11 days
18	17,02	+53	+64	sw-17 3:20p	70-13 days
Ħ	18	+55	+74	SW-22 4:50p	60- 7 days
19	19	+48	+77	SW-22 12:10p	50-27 days
Ħ	20	+59	+82	SW-21 12:05p	40- 4 days
tt	21	+58	+83	SW-20 2:30p	Temperature difference;
14	22	+56	+78	SW-19 1:30p	High-33 degrees.
18	23	+54	+77	SW-23 2:35p	Low-7 degrees.
Ħ	24	+52	+77	SW-25 2:15p	Average-22.9 degrees.
21	25	+51	+75	SE-28 12:45p	Av.max.wind-SW-20 mph
16	26	+51	+81	SW-20 2:30p	Max.wind-SW-35 mph
18	27	+53	+75	SW-22 1:55p	Min.wind-SW-15 mph
Ħ	28	+54	+77	sw-20 4:15p	Av. wind speed-broken
it	29	+51	+73	sw-25 1:30p	
Н	30	+47	+77	SW-22 2pm	
10	31	+52	+85	SW-18 12:15p	

- 9-Drizzle hit some areas with LAX-T", Lg Bch-.01", Wdld Hills-.02", San Berdu.05", Mt. Wilson-.02" and Eksfield-.04"
- 10-Upper low developed Cbs over the mtns with distant thunderstorm to the NE in the evening. Gusty SW winds hit 35 mph at 1:55pm. Only T" fell here but LAX-T", Mt. Wilson-.02", Oxnard-.18" and Fresno-.45" High of 60 was coolest afternoon since Apr. 12.
- 11-Showers in areas continued with Lancastter-.11", Bksfield-.38" and Big Bear had .25" with 2" of snow. Palm Sprs had only a 80° high. Low here of 44° was coolest since Apr. 26 and 4th coolest May temp in last 12 yrs. Was 45° Pāsadena and 28° Mt. Wilson?
- 12-Went don's to 32 Mt. Wilson, 28 Tram and 27 Big Bear. Death Valley had .13 14-Showers hit some areas with San Berdu-.01", Beaumont-.04" and Mt. Wilson-.03" but only T" here. La Cres., Of 15-Another appear low moved over with rain from 3:30 to 6pm of .14". Barometr
- 15-Another upper low moved over with rain from 3:30 to 6pm of .14". Barometr was very unsteady and hit the month low of 29.88". LAX-.02", Lg Bch-.01", Pasadena-T", San Berdu-.03", Bceanside-.36", Mt. Wilson-.22", Big Bear-T" and Plm Sprs-.05". Tram had 1" snow.
- 16-Showers hit some areas again with LA-.05", Pasadena-T", LAX-.02", San Berdu-.14", Mt. Wilson-.14" and Big Bear-.13" 4 CME7/2"
- 17-Had .02" in the early morning. Lg Bch-.T", San Berdu-T" and Beaumont-.02" Barometer went up to 30.17" for the month high. La Chep..O!"
- 21-High of 83 was warmest day in nearly 2 weeks.
- 31-High of 85° tied the month high and was warmest in 26 days. Was the cooles

May max temp since 1982 and 2nd coolest max in 12 years. Was 18° cooler then April's high.

Average temp was just slightly above normal (+0.4%. Rainfall was 1/3 normal at (-0.29"). Was 5th below normal month in a row.

Days of thunderstorms-1 Days of NE winds-1 Clear days-11 Cloudy days-3 Partly Cloudy days-17 Clear days-11 Cloudy days-3 Partly Cloudy

.,

The Control of the Co

e Alleran

A Section 1

The real section of the section of

JUNE-1989

				************	7D 13		
DATI		TOM	HIGH		VD-time	_	
June		+51	+78	SW=22			
	2 3 03"		+74 1103	SW-20			
. 41		+334778	+59 3109	SW-16			
. 11	4 ,06"		+67 18:44	SW-25			
"	5	+54 4%		SW-22			
"	6	+50 6:31			10:15a		
	7	+51 8154	+68 1145	SW-19			•
11	8		+66 3147	SW-14		7777	D3.00D
11	9		+67 7108,	SW-16		JUNE	DATE
17	10		+65 1/22	SW-16		Low-50	6
41	11		+74 2/5/			"high"low-72	20
Ħ	12	+53 6/15	+81 //34		11:45a	High-98	19
18	13	+53 618	+88 12/44		1:15p	"low"high-59	3
16	14	+59 1:28		SW-16		Low Aver56.5	
14	15	+57 6/15	+83 1206	SW-17	•	High Aver79.2	
12	16	+55 631	+82 1103	SW-18	-	Average-67.9	
н	17		+88 101	SW-19		Days of;	
14	18			SW-19		90- 5 days	
14	19	+68 3//	+98 <i> 15</i> 4	S₩-20	aq£	80-10 days	
**	20 suprise	+72 60V	+95 1:08		12:50p	70-10 days	
H	21		+94 12133		3:15p	60-8 days	
**	2 2	+57 6191	+87 MM	SW-17		50-26 days	
44	23	+58	+78		12:30p	Temperature difference;	
**	24	+55	+71		12:35p	High-35 degrees.	
И,	25		+78 1/40	SW-21		Low-6 degrees.	
11	26		+83 <i>1819</i> 4	SW-20		Average-22.7 degrees.	
н	27	+58 616	+83	SW-21		Av.max.wind-SW-19 mph	
n	28	+56 423	+82 12:16	SW-20		Max.wind-SW-25 mph	
**	29	+52 600	+76 1118	SW-21		Min.wind-SW-14 mph	
11	30	+54 548	+83	SW-22	3:15p	Av. wind speed-broken	
	0.09*				-		

3-Drizzle in the morning until noon with .03". Remained cloudy all day with 59° high the coolest since March 25 and coolest June high since 1982 and only 1° from tieing the record. Long Bch-T", Beaumont-.02", Santa Ana-.02", Pasadena-.05". Very lite drizzle began again at 9pm.

4-Drizzle fell all nite until 9pm with .06". Pasa-.02" and Wdld Hills-T". Heavier amts fell in No.Cal with .40" Marin, .62" Redding and .89" Blue Cyn Peak wind of month occurred at 1:55pm from SW at 25 mph.

10-Second day in a row with cloudy skies. Drizzle hit some areas with .05"

Santa Ana, .02" Beaumont.

12-At 9:58am a 4.5 EARTHQUAKE hit lasting 8 seconds. Rattled pretty good. At 10:23am a 4.3 AFTERSHOCK hit that last 23 seconds. No damage here but downtown LA had cracks. Was centered under Montebello 14 miles SE of her

13-High of 88 was warmest day since Ap.8. Was 87 Pasadena, 99 Wdld Hills, a hot 83 at Big Bear, 89 Mt. Wilson and 101 Beaumont, 110 Plm Sprs, 111 Needles 113 Borego and 118 at Death Valley after a 85 low.

Needles, 113 Borego and 118 at Death Valley after a 85 low.

14-Another hot day with 92, warmest since Ap.8. Was 93 Pasadena, 100 San Bergo and Northridge, 105 Beaumont, 89 Mt. Wilson, 110 Daggett, 115 Needles and nation hot spot again at Death Valley with 120 after a 92 low. The 87 at Big Bear was the warmest June in 4 years.

16-Fog in morning.
18-Low of 66 was warmest morn since Ap.8. Had the hottest day since Ap. 7
with 93. Was 94 Pasadena, 101 Northridge, 103 San Berdu, 105 Beaumont,
110 Daggett, 115 Needles, Plm Sprs, Borrego and 116 Blythe.

19-Low of 68 was warmest morn since Ap.7. High of 98 Was hottest day since Ap.7 and this month. Was warmest June in 4 years. Low was warmest in 3 years with 68°. Was 98° Pasadena and Northridge, 103° San Berdu and 120° D.V 20-Low of 72° was warmest June morning since 1981.

22-Bay area set record highs today with 97° San Fran, 10f° San Jose and 104° Napa. Baro hit month low at 29.81" at 5pm, lowest June reading in 5 years 29-Baro. hit 30.14" at noon, high for the month.

Days with fog-1 Clear days-12 Cloudy days-3 Partly Cloudy days-15 Tied for the cloudiest June along with 1982. Av. high was coolest in 5 years. The average temp was 0.8 below normal. Rainfall was normal.

JULY-1989

DATE		LOW	HIGH	MAX.WIN			
July	<i>7</i> 1	+58	+83	SW-22	3:30p		
**	2	+586171	+86 18130	SW-20	4:35p		
ŧì	3		+93 1:01	s₩-19	4pm		
. 13	4 suprese-6:19	+685:54	+102	SW-20	3:30p		
Ħ	5	+75 808		SW-22	1:15p		
11	6		+92 //37	SW-18	•		
н	7	+60	+90	SW-19	4:15p		
ħ£	8	+ 59	+89	SW-20	3:15p	JULY	DATE
68	9	+60	+ 80	5W-20	2pm	Low-55	18
FE	10	+59	+79	SW-2 3	1:30p	"high"low-75	5
u	11	+59	+82	SW-22	2:05p	High-102	4
H	12	+57	+86	SW-21	2:45p	"low"high-79	10
11	13	+63	+90	SW-18	2:30p	Low Aver61.1	
H	14	+64	+90	SW-19	3:15p	High Aver88.7	
н	15	+61 616	+86 18148	SW-20	3:45p	Average-74.9	
II	16	+56 6:06	+86 18:46	SW-21	4:30p	Days of;	
н	17	+57 6.34	+86 12125	S₩-21	3:15p	100- l days	_
11	18	+55 6:18	+87 1/39	SW-19	2pm	9 0-13 days	
11	19	+60 641	+97 /58	SW-15	1:50p	80-16 days	
н	20	+66 61H	+96 12:29	SW-19	3:50p	70- 3 days	•
11	21	+70 6:48	+91 13/5	SW-19	2:15p	60-14 days	
11	22	+63 6102	+89 /57	SW-20	4:20p	50-15 days	
11	23	+62 6:20	+84	SW-20	1:35p	Temperature difference;	
##	24	+59 6256	+83 /118	S₩-19	2:15p	High-37 degrees.	
11	25	+58 6111	+8 5	SW-19	2:30p	Low-20 degrees(2)	
n	26	+58	+93	SW-18	2pm	Average-27.6 degrees.	
ts	27	+59	+91	SW-19	1:10p	Av.max.wind-SW-20 mph	
m	28	+64 6344	+91	SW-20	2:30p	Max.wind-SW-23 mph.	
11	29	+61 3/56			12:50p	Min.wind-SW-15 mph.	
н	30		+88 41/4	SW-17	1:45p	Av. wind speed-broken	
81	31 SUNTING			SW-20	2:35p		

Sacramento, 107 Fresno, 95 Sta Maria, 119 Needles and 126 Death Vly. Temp at Tahoe Valley ranged from 27 to 85 or 58. // Cachuma 12-Baro up to 30.15" at 1pm for month's high.

18-Fog in the morning.

19-Heat returned after 2 weeks with 97°. Beat the date record by 4° set 10 years ago. Was 95° Pasadea, 100° Ontario, 105° San Berdu, 90° Mt. Wilson, 112° Daggett, 116° Plm Sprs and 123° Death Vly. Temperature difference of 37° was highest in one year for any month and only 1° shy from tieing the July record. Barometer went down to 29.91" at 6pm, the low for the month.

This was the highest low reading for the station in July. 22-Brief fog in the morning. The first big surge of tropical air tourhed off thunderstorms in deserts with Victorville and Barstow included with .ll"

Mt. Laguna, .35" Borrege and T" RMRC. 29-High of 90 was 14th day this month of 90+, a station July record.

Days with fog-2 Clear days-21 Cloudy days-0 Ptly Cloudy days-10 Av. hi was only .1° from tieing July record hi and 3° above. Av was 1° above. Was clearest July sinc e 1982 and for any mo since 7/82. Rain was normal.

AUGUST-1989

DAT	E	LOW	HIGH	MAX.WIND-TIME	
Aug	•1	+59 <i>5</i> 748	+87 //44	SW-21 2:50p	
11	2	+61 5737	+86 1156	SW-20 1:05p	
. 11	3	+58 <i>6195</i>	+86 1331	S™ -1 9 4:50p	
11	4	+59 504	+90	SW-20	
11	5	+63	+89 2101	SW-20	
£;	6	+64 6:31	+89 1145	SW-20 3:30p	
14	7 7	+65 500	+87 R:43	SW-20 3:45p	AUGUST DATE
**	8	+61 2:04	+84 12/36	SW-21 3:10p	Low-52 27
11	9	+61 6187		SW-20 4:15p	"high"low-68
ы	10	+62 6/31	+89 aid	SW-19 ,4:15p	High-92 13
13	11	463 <i>513</i> 1	+90 18111	SW-21 2:30p	"low"high-77 20 & 23
ы	12	+66 <i>5151</i>	+88 12/18	SW-21 2:20p	Low Aver58.6
t#	13	+68 648	+92 1315	SW-20 2:15p	High Aver84.5
Tŧ	14 suhrise	+64 6:23	+88 12:44	SW-20 12:35p	Average-71.6
11	15	+57 6693	+88 1:57	SW-19 3:05p	Days of;
11	16	+56 6/35	+84 1/10	SW-19 1:15p	90- 3 days
44	17	+56 ///3	+80 ///4	SW-20 2pm	80-22 days
18	18	+55 467	+80 1242	SW-20 2pm	70- 6 days
#1	19	+54 Gill	+80 3:46	SW-23 1:50p	60-11 days
14	20	+55 1/20	+77 2109	SW-22 4:15p	50-20 days
н	21	+54 KK	+78 2103	SW-20 3:15p	Temperature difference;
**	22	+55 6607	+80 12/027	SW-20 2:45p	High-33 degrees.
13	23	+54 511	+77 1145	SW-20 2:30p	Low-21 degrees.
Ħ	24	+57 1188	+79 1:40	SW-25 2pm	Average-25.9 degrees.
Ħ	25 T"	+57 100	+78 2103	SW-19 2:45p	Av.max.wind-SW-20 mph
Ð	26	÷56 1₫/18	+79 1/50	SV-20 3pm	Max.wind-SW-25 mph.
n	27	+52 6145	+81 //45	sw-20 2:45p	Min.wind-SW-17 mph.
13	28		+88 2144	SW-19 4:20p	Av. wind speed-broken
18	2 9	+56 647	+88 1:23	SW-17 2:50p	
! #	30	+57 <i>5:38</i>	+83	SW-20 11:40a	
Ħ	31	+55 638	+84 12/53	SW-20 1:50p	

5-Barometer up to 30.10" at 11am, high for the month.

7-Broken Ac and virga produced occasional light shower here from 7:45 to 8am of T". Was first moisture in 64 days. Some mtn and desert areas had showe: including central Calif. with .15" Blue Cyn.

8-Thunderstorms hit mtns and deserts again and also central Calif. Victorvil. had thunder all afternoon and Big Bear had .21" with T" Plm Sprs. A heavy storm was reported near Olancha with 395 flooded. Las Vegas at 6pm had 99m wind gusts with 80 small planes overturned and .85" rain. Reno had a 2" with .20" Sacramento and .54" Blue Cyn. Jayllul -180", Lone line -180"

9-Thunderstorms again hit deserts and mtns with heavy amounts near Blythe and Mtn. Pass with T" Palm Sprs. .16" Big Bear and .99" Mt. Laguna. Highway 6 near Benton was washed out. At 8pm a strong thunderstorm hit the Coachella Valley with flash flooding in northern Cathedral City and .53" at Palm Sprs Edem Hill north of Cath. City had severe flash flooding with 1.69" and .40" RMRC. Yuma was flooded at 7:30pm with homes having 3 feet of water. Yuma had 3.44". Campo-.10" Mt. Laguna-.99" Dier M

10-Stom's hit again with IA Aqueduct near Olancho filled with debris and over flowed. Flooding hit Boron. Big Bear-.27" Beaumont-T", Borrego-.10", Cuyumaca Park-1.05" and Mt. Laguna-.81" Hayfield-1.30"

13-High of 92° was warmest day in 18 even the the av. high in last 18 days has been 88.5°

15-Low of 57° was the coolest morn in a month.

- 16-Baromenter went down to 29.88" at 8pm, the low for the month. 17-High of 80 was the coolest day since July 10.

- 18-Low of 55° was the coolest morn since July 18.
 19-Low of 54° was the coolest morn since June 30 and was only 2° shy of tieing the August record low. 20-High of 77° was the coolsst day since June 29.
- 23-Fog in the morn. Season's first front hit northern Calif. with rains to San Francisco with .05" and Reno. Redding -. 23", Blue Cyn -. 06" and Alturas-.96". Strong winds hit deserts with 31 mph Daggett, 35 mph Palm Sprs and 39 mph Las Vegas.
- 25-Drizzle in the morning from Stratus until 8am of T". Woodland Hills T" 27-Brief fog in the morning. Low of 52° tied the August record low set in 1978
- Days with fog-2 Clear days-13 Cloudy days-0 Partly Cloudy days-18 Rainfall was below normal. The average temp was 2½ below normal and the second coolest Aug. The av. low tied the station record average low.

SEPTEMBER-1989

DATI	oree	NO LOW	HIGH	MAX.WIN	ID-TIME		
Sep.	1	+57	+86	5W-18	3 @10p		
u _	2	±65 [™]	+89	SW-18	1:10p		
Ħ	3	+64000	+91	SW -1 6	2:55p		
11	4	+67 SIA	+95 <i>lata</i> s	SW-20	2:10p		
11	5	+70	÷97	S₩-20	1:30p	,	
17	6	+69 <i>65</i> 3	+90 ///	SW-20	3:35p		
12	7	+61 4141	+82	SW-20	3:05p		
16	8 9	+56 5108	+82 18155	, SW-19	1:25p		
18	9	+55 6134	+80 18:88	SW-20	1:05p	SEPTEMBER	DATE
1‡	10	+52 6133	+79 12136	SW-17	2:05p	Low-49	19
16	11	+55 6146	+78 9:00	SW-19	3pm	"high"low-74	22
16	12	+58 759	+82 1180	SW-19		High-99	2 4
12	13	+57 6146	+93 1:86	SW-15	1:30p	"low"high-67	19
11	14	+68 <i>310</i> 2	+98 12149	SW-22	1pm	Low Aver62.5	
11	15	+70 54	+96	SE-25		High Aver86.9	
11	16 12	+70 8×46	+78 18183	SE-21	9:30a	Average-74.7	
Ħ	17 14	″_ +6 0	+70	SW-19		Days of;	
11	18 .02	* +55 Kian	+73 /iOl	SW-25	2:20p	90-14 days	
11	19 ,89	~ +49 7/47	+67 1128	SW-25	5:20a	8 0-1 0 days	
11	20	+52 518	+81 <i>814</i> 0	SW-17	1:30p	70-11 days	
11	21	+67 3694	+94 1294	SW-21	12:25p	60-14 days	
ŧI	22	+74 6145	+98 1844	SW-18	lpm	50-10 days	
14	23		+94 18159	SW-15	1:30p	40-1 day	
H	24	+62 8/81			1:10p	Temperature difference;	
*1	25		+92 3122	S∀-23	12:05p	High-37 degrees.	
H	26		+95 12:81	SW-19	4:25p	Low-8 degrees.	
14	27	+65 8:04		SW-15	2:20p	Average-24.4 degrees.	
11	28	+68 7106	+92 1/4	SW-18	5:30p	Ay.max.wind-SW-19 mph	
11	29	+64	+88	SW-16		Max.wind-SW-25 mph	
11	30	+57	+81	SW-18		Min.wind-SW-14 mph	
	/17	<i>!</i> -			:	Av. wind speed-broken	

4-High of 95 was warmest day since July 20.
5-High of 97 was warmest day since July 19. Hit 100 Burbk and Pasadena, 103 Northridge, 104 San Berdu with San Juan Cap at 95 but Newport Bch at 71 and 112 Blythe, 114 Plm Sprs, 115 Borrego and nation hot spot at RMRC with 116 de 13-Day temperature difference of 36 tied the Sept. record. In the Sept. 104 Riverside, 96 LA, 101 Fallbrook, 100 San Juan Cap and 106 Plm Sprs.
16-Occasional lite rain began from dieing Tropical Storm Octave after 6am with 101" by 11am as it ended. Was warm and humid all day. Was first measurable rain in 104 days. At 10pm lite rain began with 11" by midnite.
17-Lite rain continued until 3:30am with 14" more or .25" overnight and .26" storm total. Had a brief T" shower at 8am then steadly cleared after 11am. Made it the wettest Sept. so far in 3 years but only half normal so far and was the wettest storm since Mar. 26. For storm; LA.08", LAX-.03", office-.12", Pasadena-.24", Wdld Hills-.18", San Berdu-.14", Beaumont-.46", Mt. Wilson-.76", Big Bear-.17", Lancaster-T", RMRC-.01" and Plm Sprs-.02". Heavy amounts fell in northern Calif with San Fran-.65", Napa-1.95", Blue Cyn-1.97" and Redding-3.33". High of 70 was coolest afternoon since June 19.

18-Drizzle fell after 4am until 6am with .02". Central Calif had heavy rains and two tornadoes today. Totals for the last several days were Napa-2.10" Blue Cyn-3.16" Redding-4.32". Paso Robles-.40" and Bksfield-.27"

19-At 3:45am moderate rain began letting up after 5:30am and ended as it cleared at 7:15am with 89". Was the wettest storm since Feb. 9. Had .63" in 1 hour from 4:05-5:05am. Office-.63", LA-.23", Pasa-.72" Add Hills-.3
Beaumont-.30", Newpt Bch-.64", Big Bear-.22" with 1 inch of snow, first sno
in Sept. since 1965 and most ever since 1909, 2" fell in Wrightwood and
Arrowdead and 2" Tram. Will Wilson-.84", Lancaster-.14" and Plm Sprs-.02"
With 1.17" this month, this Sept is the first above normal month since
December. In last 21 months only 5 have been above normal. This is the 4th day this month with measurable rain, the highest since 1983 and 3rd most in Sept. in 13 years of record. Low of 49 was coolest in 3 yrs and only 1° from tieing the Sept. record low. Was also the 2nd coolest Sept. temp and the coolest morn since May 30. The high of 67° was the coolest day since June 10.

21-Heat returned with 94 high, 27 higher than 48 hours ago. Had our 8th day of 90+ this month, highest number of days since 1984. Was 95 LA, 97 Burbk, and Pasadena and Long Bch and San Berdu and 100 Palm Sprs.

22-High of 98° tied the month high set 8 days ago. Low of 74° was warmest morn since July 5. Was 97° LA, 101° Burbk, Pasadena and San Berdu, 103° Wdld Hills and 105°Cntario. Barometer went down to 29.84" at 5pm, low for month.

24-Day temperature difference of 370 was a Sept. record.

25-Was over 90° for the 11th day shis month with 99°. Was 95° Burbk, 98° Pasadena 101° Wdld Hills and San Berdu, 111° Boreggo for hot spot but only 68° Newport. 26-Still warm with a 92° but hit 100° at San Deigo and Chula Vista and 101° Nat-

ional City. Remains of Tropical Storm brought considerable Ac cover with

T" Big Bear and Beaumonth and thunderstorms around Daggett and Death Vly.
29-Bardeter went up to 30.10" at 11am, high for the month. Upper low moved inland north of here with .06" Sta Barbara, .19" Solvang, .29" Sta Maria, .90" Paso Robles and 1.34" King City.

Clear days=18 Cloudy days-1 Partly Cloudy days-11 Was clearest Sep ever. Average temp was 2 above normal and warmest in 5 years. Rainfall was above normal.

OCTOBER-1989

DATI	3	procip	LOW	HIGH	MAX.WI	ND-TIME		
Oct.	.1	,	+54 7106	+78 1127	SW-19			
12	2		+58 71/5	+67 13:52	SW-19	1:25p		
11	3	•	+52 7//	+74	SW-19	1:50p		
41	4		+54 🦴	+85	SW-19	12:30p		
.11	5		+63	+82	SW-18	4:45p		
н	6		+55	+82	S₩ - 18	12:35p		
£3	7		+57	+90	SW-18	3:10p	OCTOBER DAT	ΓE
**	8		+67	+9 5	SW-20	2:45p	Low-48 26	
**	9		+54	+85	SW-15	1:25p	"high"low-70 19	€
78	10	i	+53	+80 ,	SW-17	2:45p	High-95 8 & 18	
15	11		+55	+83	SW-14	1:40p	"low"high=63 20	3
##	12		+517:20	+80	SW-13	1:10p	Low Aver55.7	
**	13		+56 2149	+76	SW-19	2:40p	High Aver77.6	
51	14		+55	+64	SW-17	10:40a	Average-66.7	
Ħ	15		+53 6186	+70 18:20	SW-21	1:30p	Days of;	_
11	16		+51 6:19	+80 ///	SW-15	12:30p	90- 5 da y s	
**	17	Sunrise-7/4 621-4:88	+61 /453	+91 12:19	SW-20	lpm	8Ç-8 "	
**	18		+65 71/5	+95	SW-19	1:45p	70-14 "	
10	19	ı	+70 Tam	+91	sw-24	11:30a	60-9 "	
H	20	7	+59 854	+63	SW-24	12:30p	50-25 "	
14	21	192	+55	+66	SW-18	5:15p	40-1 "	
11	22	134		+64 1:08	SW-21	5:15p	Temperature difference;	-
14	23	,01"	+59 7/43	+70 18117	SW-19	2:50p	High-33 degrees.	
н	24	A*		+73 12153	S₩-21		Low-4 degrees.	
11	25	OHL	+51 7/35	+70 18/35	NW-32	9:10p	Average-21.9 degrees.	
34	26	i	+48 6104		NW-31	1:05a	Av.max.wind-20 mph	
#1	27			+72 /2/27	SW-17	12:45p		
ш.	28		+50 6150		SW-17		Min.wind-SW-13 mph.	
**	29	4.4	+56 12/33	+76 103		7:10a	Av. wind speed-broken	
\$1	30		+52 7/58	°+79	NE-22			
Iŧ	31	062°	+54 5:28	+77	SW-21			

- 2-Low over Nevada produced partly cloudy skies here with a few T" amounts in the area but none here but did produce 2" to 6" of snow in Tahoe area. High of 91 at Palm Sprs was coolest day since May 15.
- 4-Barometer we down to 29.89" at 7pm, low for the month.
 8-High of 95" was warmest in 12 days and for month. Was 97" Burbank, Pasadena and Woodlad Hills and 101" Ontario.
- 9-Barometer went up to 30.16" at 10am, highest since April.
- 12-Peak wind of only 13 mph was calmest since April 12. 14-Heavystratus produced drizzle from early morn to 10am of .03". Most areas
- had nothing but San Berdu-T* and San Gabriel-.04*
 17-A major 6.9 earthquake hit the San Francisco area at 5:04pm with condiseral damage to the Bay Bridge and some freeways.
 18-High of 95 was waremst temp ever for so late in the Pall and tied the month
- high. The old record was the 15th of the month in 1977. Was 97 Pasadena, 96 Burbk, 95 LA, 98 Ontario but only 63 Newport Bch. Hit 98 Fallbrook, 85° San Francisco, 92° Sta Maria and 94° San Luis Obispo. Barometer went up to 30.17" at llam, highest reading since April.
 20-Had a light drizzle around lpm of T".

- 21-Light rain began around 3am with .19" by 7am.
 22-Another light rain fell from 9:30am to 2:15pm with .29". Heavy drizzle began again at 6pm until 8pm with .05" more or storm total of .34"
- 23-Drizzle fell from 7 to 8:30am with .01". For the last 3 days totals have been; Gregg-.53", office-.51", LA-.30", Pasadena-.36", Wdld Hills-.32",

Avalon-1.70", San Berdu-.19", Long Beach-.82", Beaumont-.27", Mt. Wilson-.35", Big Bear-.12", Lancaster-.05" and Palm Sprs-0 with San Deigo-.20", Julian-.65", Palomar-1.20", Thermal-T", San Francisco-1.26", Marin-3.34", Blue Cyn-4.29" and Shasta City-5.86". Strong winds also hit Central Calif in the morning from a strong front with Bishop-46 mph, Blue Cyn-55 mph, San Fran-58 mph, Red Bluff-59 mph, Redding-66 mph, Ren0=67 mph and Peavine Mtn-80 mph. Barometer went up to 30.25" at 10am, highest October reading since 1984 and second highest for any month since March.

24-Drizzle began at 9:30pm with .01" by midnite.

25-Drizzle became light rain from 12:30 to 1:30am with .04" more or .05" for the weak storm. This was the 6th day this month of .01" or more, dbouble the average and 3rd highest ever for Oct. Office-.03", LA-.11", LAX-T", Pasadena-.08", Beaumont-.38", San Berdu-.09", Mt. Wilson-.31", Big Bear-.05 with 1" of snow, Lancaster-T" and San Deigo-.27". Strong winds hit deserts and coastline with LAX-39 mph, Oxnard-41 mph, Daggett-46 mph, Palm Sprs-35 Las Vegas-50 mph and Mojave-63 mph. Hit 32 mph here at 9:10pm, strongest since March. In Sierras, up to 3 feet of new snow fell in last 5 days with 16" at Donner Pass and 1" Truckee.

25-Low of 48 was coolest October day since 1985. Was also the coolest day since May 30. Was 46 Basadena, 41 Wdld Hills, 35 Beaumont, 33 Mt. Wilson and 20 Big Bear.

29-First big Santa Ana winds of Fall began at midnight up to 37 mph at 7:10am. Ended by noon. Winds hit 35 mph Ontario, 39 mph Northridge, 39 mph Sandber and 47 mph Pt. Magu.

31-Barometer went above 30" back on Oct. 16 at 10pm and hasn't been below now

for 15 days.

Clear days-10 Cloudy days-2 Partly Cloudy days-19
Low average was 2½ below normal and a record Oct. low. Had the coolest Average temp in 3 years and 1.3 below normal. Days with fog-1 Days of NE winds-2.

Section 5

NOVEMBER-1989

DATE	Dreciu	LOW	HIGH	MAX.WIND-TIME		
Nov.	1 /		+81 12135			
1.1	2 .	+56 QB	+81	SW-19 12:40p		
. 11	3	+576:02	+82	SW -18 10:5 0a		
Ð	4	+60	+78	sw-17 1:30p		
71	5		+68 <i>12:55</i>			
**	6	+52 6163	+68	S₩-22 12:10p		
`H	7		+68 12:41			
¥F.	8	+52 5112	+81 RIM		NOVEMBER	DATE
41	9	+60 4137	+84	0 M = 20 II - 0 C	Low-47	12 & 27
#1	10	÷65	+89	SW -21 11:50a	High#low-66	20
11	11	+63	+82	S∀-12 2pm	High-89	10
ff	12	+476:23	+77	SW-14 12:15p	"low"high-59	25
H	13	+49 7:16		5₩ - 15 11:45a	Low Aver54.3	
tt.	14	+49 7:44		sw-14 12:30p	High Aver75.9	
11	15	+54 12:51	+85	SW-17 12:50p	Average-65.1	
tt	16	+62 53	۶+82	SW-16 12:15p	Days of:	
н	17	+60 6:33		NE-22 7:55p	80-13 days	
11	18	+60 //35		NE-24@06:10a	70-10 days	
ti	19	+60 4% 9	+86 K 103	SW-15 12:45p	60-15 days	
11	20	+66 12:44		sw-20 1:10p	50-13 days	
E L	21	+56 5154		SW-15 3:05p	40- 9 days	
tı	22	+49 8:27		SW-11 12:45p	Temperature difference;	
**	23	+51 0:28		sw-17 12:40p	High-31 degrees.	
ė1	24	+51 7112		sw-15 1:45p	Low-6 degrees.	
11	25 .01"	+53	+59	SE-18 7:45p	Average-21.5 degrees.	
Ħ	26 41"		+66 n <i>∞</i> n	NW-29 4pm	Av.max.wind-19 mph	
11	27	+47 5:40		NE-28 1:35p	Max.wind-NE-40 mph	
0	28	+50 2:35		NE-40(4) 6:25a	Min.wind-SW-11 mph	
11	29	+49 4146		NE-18 12:20p	Av. wind speed-broken	
¥1	30	+49 5.98	±70	SW-21		

9-The temperature rose to 84, warmest day in 3 weeks. Was 87 LA & Pasadena, 90 Burbk, 85 Sta Maria and 82 Sta Barbara.

10-Low of 65 was 2nd warmest low in last 9 years. The high of 89 was also the 2nd hottest high in the last 9 years. The high of 98 at RMRC was the hottest N.ov. ever and the 96 at Palm Springs tied the Nov. high in 1980 and was the warmest Nov. since 1966. In last 79 Novembers, only 6 have been warmer at Plm Sprs. Was 90 LA, 91 Pasadena, 93 Burbank and Wdld Hill 92 Fallbrook and 90 San Luis Obispo. At 1pm the barometer fell below

30.00" the first time in 24 days, 15 hours (Oct.16).

11-High of 82 was the 7th day this month of 80+, highest in 9 years.

16-High of 82 was the 9th days this month of 80+, highest in 12 years.

17-Light Santa Ana came up at 7pm with gusts to 22 mph at 7:55pm. The baro went down to 29.93" at 5am, low for the month. Was the highest low reading for November.

reading for November.

18-Occasional Santa Ana winds blew until daybreak up to 24 mph at 6:10am. The high of 86 was 11th day this month of 80+, tieing the Nov. record set in 1980. The high beat the date record by 10 set in 1981. Was 90 LA, 88 LAX 87 Pasadena, 90 Pt. Magu and Long Bch, 92 Oceanside, 87 Sta Maria, 91 San Luis Obispo and nation hot spot of 94 at San Juan Cap. Was 87 Plm Sprs.

19-High of 86 made this the 12th day this month of 80 or above, a Nov. record Was 90 LA & Long Beach & LAX, 89 Pasadena, 91 Sta Ana & Fallbrook, 92 San Luis Obispo and nation hot spot again at San Juan Cap with 95. Plm Sp 90.

20-Low of 66 was warmest of month and since Oct. 19. In last 6 days we have set 5 date recor d highs with 86 doday. Nation hot spot was 91 at Northrd

Was 88 Sta Maria and San Luis Obispo. Upper low over Arizona produced a few T" showers over San Deigo Cty and south deserts with .01" Yuma. Have not had any rain here for 27 days.

24-High of only 610 was coolest day since June 3. Was due to overcast Sc. mos

of the day.

25-Overcast Sc produced lite shower from 3:45-4:30pm of .01". This was first precip of the month and since Oct. 25. Other areas had showers with Wdld Hills-T", San Berdu-T", San Deigo-T" and Vista-.06"

26-First good storm of Fall began at 1:30am ending at 6am with .89". Had another shower from 8:45-9:15am of .05" more or storm total of .94" as skies cleared. Was beggest storm since Feb.8-9. Office-.36", Pasa-.44", LA-.29", Avalon-.18", Wdld Hills-.37", Beaumont-.27", Mt. Wilson-1.31", Big Bear-.05", Lancaster-.05" with San Deigo-.09" and Sta Barbara-.14". Sierras had 1 to 3 feet of snow.

27-NE winds came up after 6am to 28 mph at 1:35pm. Hit 39 mph Beaumont, 48mp Sandberg, 41 mph Pt. Magu, 32 mph Ontario and 29 mph Van Muys.

28-ME winds came up again after 3am to 40 mph at 6:35am and continued all day Were much stronger in some area with trucks blown over near Cajon Pass. Was strongest wind here since January. Hit 52 mph Sandberg and 68 mph at Rialto.

30-Barometer went up to 30.31" at 10am, high for the month. Was only .01" from tieing the November high set in 1987. Was cold in the deserts and mtns with 17 Lancaster, 15 Bighop, 14 Big Bear and 18 Calif. City.

Clear days-15 Cloudy days-2 Partly Cloudy days-13 Days of NE winds-5 Was driest Nov. in 9 years and 1 2/3" below normal. Was the most number of clear days for Nov. on record. The av temp was 42 above normal and the warmest Nov. since 1977. The av. max. temp was a record high.

DECEMBER-1989

DAT	E	LOW	HIGH	MAX.WIND-TIME		
Dec	.1	+52 4138	+76	NE-35@27:45p		
**	2	+58 、	+78	NE-25 3:50a		
. 11	3	+55	+76	sw-20 12:50p		
11	4	+54	+77	SW-16 1:20p		
n	5	+60	+83	SW-13 12@20p		
н	6	+53 6/15	+77 12103	SW-19 1:05p		
14	7 Gullrise 7am		+82 12:05	SW-18 12@30p		
u	8	+59 6:18	+81 /8://	SW-12 1:30p	DECEMBER	DATE
11	9	+556:34	+74	SW-14 1:50p	Low-41	12
31	10	+47 5153	+63	SW-11 11:10a	"high"low-60 5, 7, 25	& 26
ŧŧ	11	+47 1183		NE-20 6:20p	High-83	5
11	12	+41 6:14	+66	SW-15 4:10p	"low"high-60	28
11	13	+48 41/4	+66	SW-11 2:30p	Low Aver51.0	
11	14	+51 8/49	+75	SW-16 11:50a	High Aver72.0	
ti	15	+51 6:05		SW-17 12:05p	Average-61.5	
11	16	+44 6:11		SW-14 1:45p	Days of;	
11	ī7	+44 5104		SW-18 1:30p	80- 5 days	
11	18	+43 1/34	+64	SW-20 11:45a	70-13 days	
H	19		+64 12:07	sw-16 1:45p	60 - 17 days	
**	20	+46 6114		sw-16 2:45p	50-13 days	
"	21	+46 615	+67	sw-15 1:10p	40-14 days	
11	22	+51 /2/34		SW-17 11:50a	Temperature difference;	
H	23	+55 4160	+82 12:19	* SW -13 11:30a *	High-27 degrees.	**
11	24	+58 6/56	+81	NE-15 10:30a	Low-12 degrees.	_
11	25	+60 6141	+76	SW-15 12:15p	Average-21.0 degrees.	-
	26	+60	+75	SW-14 2:45p	Av.max. wind-17 mph	
11	27	+50	+67	SW-16 1:20p	Max.wind-NE-35 mph	
н	28 TH		+60	SE-14 3:20a	Min.wind-SW-11 mph	
**	29	+43	+65	NE-28 8pm	Av. wind speed-broken	
tt	30	+47	+71	*NE-20 2am		
u	31	+49	+73	NE-15 2:20a		

1-NE winds blew from 10am to 10:30pm to 35 mph at 7:45pm.

2-Barometer went up to 30.36" at 10am, highest since Feb. and tieing for the highest Dec. reading since 1980.

- 8-High of 81 was 3rd day this month of 80+, highest number since 1985. 11-Strong Santa Ana winds hit Ontario area with trucks blown over and peak gusts of 85 mph at Devore; 80 mph Lag Peak, 45 mph Van Nuys and 100 mph at base of the Grapevine. Was mostly calm here with only 20 mph at 6:20pm
- 12-Low of 41 was coldest morn since Ap. 26 and for the month. Was down to 36 at Oakmont. Fell to 40 Burbank, 37 Pasadena, 34 Wdld Hills, 13 Big Bea 11 Lancaster and Bishop. 13 Tahoe Valley 27 ct. Lancaster and Bishop, 13 Tahoe Valley, 32 Star Maria, 21 Paso Robles, 18 Atascadero and 3 Truckee.

17-Barometer went down to 29.92" at 3pm. low for the month.

- 22-Was bitter cold in the midwest with 125 stations reporting date record low and 38 setting Dec. records lows and 3 setting all-time lows including Kansas City at -23.
- 23-Warmest day in 16 days with 82. Beat the date record by 2. Was 80° Burbk, 86°LA, 85°LAX and Lg Bch, & San Juan Cap, 87°Pt. Magu, 78°San Deigo, 89° Escondido, 90°Fallbrook and nation hot spot at Oceanside with 91°. A date record high of 78° was set at Sta Maria while Bksfield set a date record coldest high of 38° due to fog all day. Cold continued in midwest and SE. From Jacksonville, Fla. to No. Carolina along the coast had up to 14" of snow. Again 122 stations set date record cold with 41 setting Dec. record.

and 5 all-time lows including New Orleans at +11. Barometer went up to 30.36" at lam, tieing high for month.

24-Cold continued in SE with Miami at 31° and a 44° high, Palm Bch 28°, Tampa 24° Pensacola 11°, Mobile 9°, New Orleans 15° and Atlanta 6°. Was 81° here for 5th

day this month of 80+, highest in 5 years. Was 81 Sta Maria.

25-High of 76° was 15thday this month of 70+, the most number of days since 1980. Meanwhile, Wilmington, NC on the coast had 15" of show on ground and 0°, both all-time records, Myrtle Beth, SC had 15" of snow on the ground was 30° at Miami and Mobile had it's first white Christmas since records began 118 years ago.

28-Very weak front went over from 2 to 4pm with T" sprinkles. Heavier amount: fell in San Deigo County with 1.01" San Deigo, .35" Palomar and .02" San Babriel and snow fell above 6,500 feet in eastern mtns with T" Big Bear & 1/2" Tram. High of 60 was coolest afternoon since Nov. 25 and ended up the coolest high of the month, the warmest coolest high for Dec. on record.

29-Snow fell all night and through the day at Big Bear with 7" at cabin and 3" Tram. Showers hit other areas with T" RMRC, .06" Palm Springs, .48" Big Bear, .40" Cabin and .35" Cuyumaca. NE winds came up after 5:30pm to 28 mph at 8pm.

30-NE winds ended by 4am hitting 20 mph at 2am and came up again lightly in

21-For the month, San Luis Obispo had no measurable rain, the second time since 1869. Sta Maria had .02", second driest Dec. in 105 years. Sta Barbara had 0, driest since 1963. For the year, Sta Maria had only 3.30" the driest year ever in 105 years. Eureka on the north coast had it's driest Dec. in 104 years.

Clear days-14 Cloudy days-0 Partty Cloudy days-17 Days of NE winds-7 Temps av 4° above normal and was the warmest Dec. since 1984. The average high tied with 1980 as the warmest ever. The day temperature difference was 4° above av. and the Dec. record. Rain of only T", 2½" below normal and the driest Dec. since 1963. Was the clearest Dec. ever. Was first Dec. with no fog in 8 years. Was calmest wind month since Dec. 1986.