# AUGUST-1997

DATE D	ecia LOW	HIGH	MAX.W]	ND-TIME	MIL	ES-AV.	
Aug. 1	+65 8:46	+97 4/14	SW-12	1:30p	20	0.9	
" 2	+70 6183	+101 11/87		2:25p	23	1.0	
. " 3	+73 12:34	+98 16	SW-14	3:20p	27	1.1	
· · 4	+70 mid	+98 1/196		4:15p	13	0.5	
# 5	+75 mid	+106 18146		7:10p	12	0.5	
" 6	+79 506	+101 1/20		2:05p	38	1.5	
" 7	+67 4188		SW-13	3:45p	13	0.6	AUGUST DAT F
# ∴8	+66 1116	+89 /34	SW-15	4:05p	26	1.1	Low-55 12
"9	+61 12:07	+80 ALG	SW-18	3:45p	18	0.7	"high"low-79 6
" 10	14"+59 7:03	+77 3/18	SW-16	3:50p	13	0.6	High-106 5
" 11	+56 1/30	+78 <i>l/54</i>	SW-17	3:50p	37	1.5	"low"high-75 16
." 12		+82 //93	SW-15	4pm	32	1.4	Low Aver63.6
и. 13	+57 666	+88 /30	SW-13	3:05p	32	1.4	High Aver89.7
" 14	SUNTING +56 G.R8	+85 1394	SW-13	1:35p	25	1.0	Average-76.7
" 15	+57 2.4R	+83 <i>2101</i>	SW-16	4:50p	26	1.1	Days of;
" 16		+75 81A	SW-12	5:15p	26	1.1	100-3 days
" 17	+59 mid	+82 ///	SW-14	4:55p	29	1.2	9 <b>0-12</b> days
" 18	+58 4/4/	+89 1/35	SW-14		31	1.3	80-13 days
" 19	+68 /84#	+90 1/04	SE-22	10p	. 51	2.0	70- 9 days
° 20		+90 <i>MS</i>	SW-15	4:50p	29	1.3	60-15 days
" 21		+93 1/16	SW-14	3315p	29	1.3	50-10 days
" <u>,</u>	+66 456	+99 /69	SW-13	3:20p		- 1	Day temperature differer
" 23		+93	SW-12	4:46p	₩	¥	Low-14 degrees.
" 24		+91 /	SW-15		68	0.9 .	High-33 degrees.
" 25	+64 3124	+89 1943	SW-14		2.2	1.0	Average-26.0 degrees.
" 、26	+62 5:25	+90 1/34	SW-14	2:30p	26	1.0	Av. max. wind-15 mph.
	summet 65 6115	+93 1/44	SW-15	4pm	24	1.0	Max. wind-SE-22 mph.
" 28	647+61 641	+87 <i>1110</i>	SW-14	2:05p	24	1.0	Min. wind-SW-12 mph(3)
" 29		+88 1/40	SW-13		27	1.2	Av. wind speed-1.1 mph.
" 30		+88 1/59	SW-13	4:50p	47	2.1	
" 31		+89 1186	SW-15	3:55p	21	0.9	

1-Hottest day of year so far with. 97. Low of 650 was warmest morn since July Oddly, today's hi was only 1 shy of tieing the date record and yesterday's lesset a date record low. Was 99 Burbank, 100 Wdld Hills and Ontario, 101 Beaumont, 105 Hemet and 112 Palm Sprs.

2-Low of 70 was the warmest morn of the year so far and since last Oct.8.

High hit 101, high for year so far and warmest day since Oct.7. Beat the date record by 7, set in 1992. Humidity fell to 7% in the afternoon. Was 102 Burbank, 103 Pasadnea, 104 Wdld Hills, 98 LA, 106 San Berdu, 105 Beaumi 112 Palm Sprs and Thermal and 120 Death Valley.

3-Low of 73° was wthe warmest morn of year so far and since a year ago on Aug. 25th. Hit 98 and beat the date record by 3 set in 1995. Thunderstorms his

25th. Hit 98 and beat the date record by 3 set in 1995. Thunderstorms hit mtns and deserts with .01" Big Bear, .25" cabin (.23" in 15 min.), .59"
29 Palms and .89" Landers in 15 min. Was 100 Burbank, 103 Pasadena, and Wdl Hills, 105 Beaumont and Ontario and 111 Palm Sprs and 123 Death Vly.
4-High of 98 beat the date record by 3 set in 1978 and 1994. Was 101 Pasader 99 Burbank, 104 Wdld Hills, 110 Hemet, 113 Palm Sprs and cabin had .02"
5-Low of 75 was warmest morn of year so far and since Sep. 1995. Was warmest Aug. morn in 2 years. Temp rose to 106 at 1pm, a record August high here beating the old record by 2 set exactly 3 years ago today. Was 3rd hottest temp ever recorded here. Was hottest day since July, 1995. Was 100 LA, 107 Pasadena, 108 Burbank, 110 Mark, 111 Van Muys and Wald Hills, 100 Long Beach, 111 San Berdu, 113 Beaumont. 117 Palm Sprs. 112 Burba. Beach, 111° San Berdu, 113° Beaumont, 117° Palm Sprs, 112° RMRC, 121° Thermal

123 Death Valley with 105 Fallbrook, 107 Romona, 101 Julian, 118 El Centro 86 San Deigo and 88 cabin.

6-Low of 79° tied the August record hi minimum temp set in 1981. Was warmest morn for any month since Sep., 1995. 'Cooled' off to 101 beating the date record by 1 set back in 1983. Was 99 Burbank, 105 Pasadena, 110 Wdld Hills 98 LA, 92 LAX, 98 Newport Bch, 92 A, alon, 109 Beaumont, 96 Mt. Wilson and 117 Palm Sprs.

Localest day of month so far with 90°. Was still hot elsewhere with 99° Burbk 106 Wdld Hills, 107 Bakersfield, 111 R dding, 108 Sacramento, 102 Yosemite.

Cabin had .01" shower. .

8-Desert had some severe thunderstorms in the afternoon with .01" Beaumont,

.03" Mt. Laguna and .75" 29 Palms..

9-Coolest day of month so fak with only 80 high due to stratus cover to noon. 10-Drizzle in morn from heavy stratus with first August measurable rain since 1991 with .04" as ended by 9am. High of only 77 was 29 cooler than the high 5 days ago. Was the coolest hi in 13 days. Was coolest Aug. high since 1993. Most areas had 0 but El Toro-T", Fallbrook-T" and Vista-.06" 12-Low of 55° was coolest of month and only 1° from tieing the date record and

3° from tieng the August record. 16-High of only 75° due to stratus cover until 2pm was coolest Aug. high since tieing 1992. Was coolest day in 18 days. Was only 97° Palm Sprs.

19-A dieing tropical storm passed to the west bringing rain from San Fran north but only humidity and heat here. Clouds actually topped the peaks above 5,000 feet with 90 heat. At 5pm had humidity of 80%. Temps hit 94 Lompoc, 96 Sta Maria and 90 Vandenberg.

20-Tropical storm died over northern Calif. with near record Aug. rains with .71" San Fran, 1.25" Oakland, 1.50" Vallejo, .88" Blue Cyn, 1.37" Mt.

Shasta, .68" Redding and 1.37" Big Sur.

21-Barometer up to 30.11" at 10am, high for month.

-22-High of 99 beat the date record by 4 set last year. Was 94 Pasadena. 99 Burbank, 100° Northridge, 103° Wdld Hills, 106° Hemet and 111° Palm Sprs. 31-Baro fell to 29.84" at 6pm, low for the month.

Clear Days-10 Cloudy days-0 Partly Cloudy days-21 Precip was below normal and temps were 1.9 above normal.

# SEPTEMBER-1997

		-	The second secon	and the second second	
DAT	E over LOW.	HIGH	MAX.WIND-TIME	MILES-A	W.
Sep	.1 /+66	5:27 +93 1266	SW-14 2pm	22 0.9	
#)			SW-14 3:25p	·	
1)		18156 +95 18127	SW-20 11:45a	27 1.1	
++	4 +74		SW-17, 1:05p	18 0.8	3
25	5 +70		SW-12 3:50p	18 0.8	3
88	6 6150 +66	5148 +94 8146	SW-13 4:40p	18 0.8	<b>3</b> 9
1.0		7/46 +94 8:38	SW-16 3:20p		
11		31/5 +95 12:31	SW-14 3:25p	23 1.0	
**	9 +71 2	3450 +96 148		. 24 1.0	
Ħ	10, +72,	4/14 +94 /1/35	SW-13 3pm	21 0.9	High-100 4
41	11400 61	6133 +84 1838	SW-13 2:15p	28 1.3	
-88	10 +72 4 11457 61 6 12 +61 7	1/23 +82		1 4	Low Aver65.9
14		Inch +86	SW-15 3pm		High Aver89.7
н	14 +61		SW-15 4:15p	74 1.0	
д н	15 +69 7		SW-19 11:50a	20 0. 8	Days of;
	16 +67 4				
11	177"+69 4		SW-15 11am	2 0.1	
18	187465 4		SW-19 2:05p	15 0.6	
, \$4	19 +61. 4		SW-16 1pm	. 35 1.6	
11	20 +57 6	+80 1/4/		22 0.9	60-21 days
11-	21 +61 4		SW-25 12:20p		
. <b>11</b>	22 +66 6		SW-15 1:35p	12, 0.5	
12	23 +72 /		SW-17 12:50p		
- 14	24% F76 M		SW-13 12:45p		
12	25,57465 6	132 +74	E-20 lam	1 1	Average-24.1 degrees.
41	26.02463	+76			Av. max. wind-15 mph
£#	27 +61 6	152 ±90	-SW-13 lpm-	₩. J.	Max. wind-SW-25 mph.
**	28 +70	+98 741	•	60 0.6	Min. wind-SW-12 mph(4)
**	29 +66 %			6 0.3	
te	· · · · · · · · · · · · · · · · · · ·	7600 +89 310H		12 0.5	
	0.40"				en e

1-Strong thunderstorms hit deserts with flood east of 29 Palms washing out highway and winds at 100 mph. RMRC-.01", Idlwild-.38" and Borrego-.10"

3-In afternoon could see large Cbs over mtns to north. Some area had heavy rain including flooding at Red Rock Cyn with highway wash out and Park facilites loosing some structures and homes. Big Bear-.23", Cuyumaca Par 20" Campo-.68" Palm Sprs-.12" 29 Palms-.21".

.20", Campo-.68", Palm Sprs-.12", 29 Palms-.21".
4-Hit 100, 4th day this year so far of 100+ tieing for 8th place as most number of days. Was 7 short of date record set 9 years ago. Was 100° Burk, Long Beach and Fallbrook, 103° Pasadena, 102° Northridge, 98° LA, 105° River side and 103° Palm Sprs. Thunderstorms with mtns and deserts again with flash flooding in Forest Falls area with 1.26" at Oak Glen and .05" Big Br

<sup>2-</sup>Ac deck moved over with .01" shower from 5:30 to 6am. Office had .03", the first measurable rain there in 197 days (Feb.17). Was also the first measurable Sep rain there since 1989. Strong thunderstorms hit many areas again including Solvang with .40" and power out. Sta Maria-.69", Vanden-burg-.38", 10000aks-.11", Wdld Hills and Redondo Bch-.01". Flooding hit Apply Valley, Beaumont, Lucerne Valley and Mojave. Around 5pm cabin had .62" in 10 minutes.

5-A few severe thunderstorms hit San Deigo County M+ns , so of Palm Sprs

and Baker areas. Big Bear-.09" and Borrego-.26"
7-7th day in row above 90 with 94. Max. temps so far running 10 above norma 9-9th day in row above 90 with 96. Was 101 wdld Hills, 97 Burbk, 99 Pasaden 11-High of 840 was coolest day since Aug. 17

12-HurricaneLinda formed SW of Cabo and was strongest ever in eastern Pacifi with winds to 215 mph and barometer down to 900 mb.

14-Showe-rs from Linda fell to SE with .10" San Berdu, .02" Beaumont, .45" Big Bear, .24" cabin and T" Thermal.

15-Showers from Linda again fell to est with .01" Pasadena, .33" Monrovia, .0 Long Beach, .06" Mt. Wilson, .02" San Deigo, .27" San Berdu, .18"Fallbroo .82" Wrightwood, .52" Palomar and .26" Big Bear. Dry here but warm with 87. Was 90 Lompoc, 85 Oxnard and 86 Sta Maria.

17-Had T" shower around 8am from Ac deck. A few other areas had T".

18-Had a T? shower around llam from Ac deck. Heavier amounts fell to west with Chatsworth-.10", Wdld Hills-.12" and Simi Valley-.11"

19-Snow fell down to shoreline at Tahoe with T". First of Fall.

20-Low of 57° and high of 80° were coolest of month and coolest in 5 weeks, 22-Hit 96 hottest day since 4th. Was 99° Pasadena, 97° Burbank, 95° LA, 99° Wdl Hills, 100° Simi Valley, 95° Sta Ana, 102° Riverside but only 101° Palm Sprs 23-Hit 98°, no a date record but 13th day this month of 904; tieing for 7th most number of Sep days in 21 years of records. Was 99° Burbank, 101° Pasa dena, 100° Wdld Hills, 99° LA, 104° Riverside, 102° Palm Sprs and 97° San France 100° Wdld Hills, 99° LA, 104° Riverside, 102° Palm Sprs and 97° San France 100° Wdld Hills, 99° LA, 104° Riverside, 102° Palm Sprs and 97° San France 100° Wdld Hills, 99° LA, 104° Riverside, 102° Palm Sprs and 97° San France 100° Wdld Hills, 99° LA, 104° Riverside, 102° Palm Sprs and 97° San France 100° Wdld Hills, 99° LA, 104° Riverside, 102° Palm Sprs and 97° San France 100° Wdld Hills, 99° LA, 104° Riverside, 102° Palm Sprs and 97° San France 100° Wdld Hills, 99° LA, 104° Riverside, 102° Palm Sprs and 97° San France 100° Wdld Hills, 99° LA, 104° Riverside, 102° Palm Sprs and 97° San France 100° Wdld Hills, 99° LA, 104° Riverside, 102° Palm Sprs and 97° San France 100° Wdld Hills, 99° LA, 104° Riverside, 102° Palm Sprs and 97° San France 100° Wdld Hills, 99° LA, 104° Riverside, 102° Palm Sprs and 97° San France 100° Wdld Hills, 99° LA, 104° Riverside, 102° Palm Sprs and 97° San France 100° Wdld Hills, 99° LA, 104° Riverside, 102° Palm Sprs and 97° San France 100° Wdld Hills, 99° LA, 104° Riverside, 102° Palm Sprs and 97° San France 100° Wdld Hills, 99° LA, 104° Riverside, 102° Palm Sprs and 97° San France 100° Wdld Hills, 99° LA, 104° Riverside, 102° Palm Sprs and 97° San France 100° Wdld Hills, 90° LA, 104° Riverside, 102° Palm Sprs and 97° San France 100° Wdld Hills, 90° LA, 104° Riverside, 102° Palm Sprs and 97° San France 100° Wdld Hills, 90° LA, 104° Riverside, 102° Palm Sprs and 97° San France 100° Wdld Hills Advance 100° Riverside, 100°

24-Low of 76 was warmest morn of month so far and since Aug.6. Barometer fell to 29.72" at 5pm, low for month and tieing the Sep record low readin 25-Lite rain began around 4am from Hurricane Nora centered 300 miles soth

of Tijuna. with .20" by 8am as skies broke at 3pm had .37" more for .57" storm total so far. Healt that lark received 140" today.

storm total so far. Heal far lark received \$40" Today.

26-Drizzle in early morn with .02" more for .59" storm total. Office..55",
LA-.45", Pasadena-1.39", Wdld Hills-.25", LAX-.27", Avalon-.23", Beaumt.94", Mt. Wilson-1.79", Big Bear-.87", cabin 1.19", Daggett-.88", Death
Valley-.91", Palm Sprs-1.73", Idl/wild-2.86", San Deigo-.80", Escondido 1.84", Julian-3.00", and the wet spot Mt. Laguna with 4.57". Yuma had
nearly 3". Was wettest Sap here since 1989. Barometer went up to 30.13"
at liam, high for month and highest for Sep. in 7 years.

28-Heat returned again with 98°. Burbank-99°, Pasadena-10f, Wdld Hills-10f,
LA-96°, Riverside-10f, Sta Maria-97, Lompoc-100°, Sta Ynez-105° and Palm
Springs-102°.

Springs-102 30-Fog in morn.

Clear days-12 Cloudy days-0 Partly Cloudy days-18 Precip was just above normal and temp was 4.4 above normal for the 3rd warmest Sep. Av. max, temp was only 0.1 from tieing the Sep record set in 1979. Was 5.1 above normal. Had 16 days of 907, second most ever for Sep and only 2 days from tieing record set in 1984. Days with fog-1

#### OCTOBER-1997

		7				4 ·
	E precip LOW		MAX.WIND-TIME	MIL	SS-AV.	
Oct		+61 6:44	SW-12 12:30p	16	0.7	<del></del>
. 11	2 01 +78 1:09.	+63 0117	SW-14 2:30p	18	-0.7	
11	3 54 100 +83 2 201	+60 6145	SN-14 3:40p	27	1.1	
ŧı	4 funrs+84 Rp	+60 5/58	SW-14 2pm	21	0.9	·
L1	5 7104 +80 1156	+59 7605	SW-12 2:30p	17	0.7	
11	6 <i>03</i> ° +66	+59			1	
ŧI	7 +79	+54				
11	8 +7 <b>7</b>	÷51				OCTOBER DATE
1.2	9 +78	+54		[		Low-47 11
11	10 ÷70	+51			1	"high"low-70 17
6.0	11 +71	+47 8404	NW-35/11:15a	1		High-98 16
H	12 +76	<b>+52</b>		Ì		"low"high-66 6
18	13 +88	+58				Low Aver56.8
11	14 +96	<b>+6</b> 3	NE-20		Ì	High Aver80.0
12	15 +97 PM	+64	NE-15	V	V	Average-68.4
п	16 +98 <i>1148</i>	+68 449	NE-19 1:50p	402	1.5	Days of;
18	17 +95 1607	+70 That		16	0.7	90- 4 days
13	18 +86 /1/4	+65 1120	SW-14 lpm	15	0.7	80- 8 days
11	19 478 AM	+52 74	SW-12 11am	14	0.6	70-19 days
13	20 +73 <i>498</i>	÷55 7a	SW-14 12:30p	17	0.7	60-9 days
11	21 +72 / <i>AM</i>	+52 7/18		11	0.5	50-20 days
11	22 +76 <i>AISO</i>	+52 501	SW-15 noon	21	0.9	40- 1 day
**	23 +72 /\$/QD	+57 G145	SW-18 11:25a	25	1.0	Day temperature differn
**	24 +71 <i>/b</i>	+54 7:41		7	0.3	Low-7 degrees.
11	25 mm + 74 3:82	+52 6,47	NE-25 6:40p	<b>₽</b>	1	High-33 degrees. (2)
н	26 " +79 331	+54	NW-23 6:40p	27	0.6	Average-23.2 degrees.
11	27 +75 MiBI	+53 4138		21	0.9	Av. max. wind-17 mph.
11	28 +78 //04	+50 4299		11	0.5	Max. wind-NW-35 mph.
**	29 +75 1/AI	+53 6:20	SW-16 11am	9	0.4	Min. wind-SW-12 mph (4)
11	30 +83 2:86	+55 4/47	SW-12 12:20p	0	Ō	Av. wind speed-1.0 mph
11	31 +85	+62 2407				

2-Drizzle in early morn to 8am from stratus of .01" 6-Drizzle in early morn to 10am from stratus of .03"

7-Showers fell to east with .52" San Berdu, .02" Beaumont, .02" Mt. Wilson, .66" cabin, .65" Wrightwood and .25" Big Bear in 1" of snow. Barometer fel to 29.74" at 7am, low for month.
8-Low of 51 beat the date record by 4 set 4 times before.

10-Low of FI was have the paragraph and beat date record by 20set in 1985.

11-Low of 47° was low for month and beat date record by 6° set in 1985. Gusty NW winds blew all day up to 35 mph at 11:15am. Showers hit some areas wit .02" Pasa dama and San Deigo, .15" Romona, .38" Big Bear with T" snow and

.70" cabin with .15" Palomar.

14-Heat is back with 96, beat date record by 3 set in 1991. Was 95 Burbank,

97°LA, 98°Pasadena, 99°Wdld Hills and 100°Santa Ana.

97°LA, 98°Pasadena, 99°WdId Hills and 100°Santa Ana.
15-Hit 97° beating date record by 2°set in 1977. Was 100°LA, 99°Burbank, 98° Pasadena, 99°WdId Hills, 97°LAX, 100°Ojai and 96°Palm Sprs.
16-Hit 98° beat date record by 5°set in 1988. Was latest 98°ever here. Was also the 2nd hottest Oct. in last 6 yrs. Set date records also at; Oxnard 97°, Lompoc 98° and Sta Barbara 93°. Was 97°Burbk, 99°LA, 100°Pasadena, Long Beach and Ojai, 99°WdId Hills, 95°Sta Maria and San Luis Ohispo, 90°Vendnh 17-4th date record in a row with 95° beat old record by 2°set in 1988.

21-Thundershowers hit southern area with .10" Ramona, .20" Idl/wild, .06"
Palomar and .02" Thermal. Brother of observer in Thermal in the late
evening said they have never seen so much lightning.
25-Lite NE winds in the morn. and again in the evening up to 25 mph at 6:38pm
30-Barometer went up to 30.18" at 9am, high for the month.

Clear days-17 Cloudy days-1 Partly Cloudy days-13
Precip was far below normal and average temp was about normal.

Days with fog-1 Days with NE winds-4

## NOVEMBER-1997

DATE Acces LOW	HIGH MAX.WIND-TIME	MILES-AV.	
Nov.1 +67	+96 4447 SW-16 11:30a	ŷ.	•
" <del>2</del> +73	+96 7/48 SW-18 1:50p	64 0.9	
" 3 +68 Gro4	+92 163 SW-22 1:05p	15 0.6	*
" 4" +67 1:43	+86 Mus SW-14 1:10p	12 0.5	
" 5 +59 \$157°	+80 Mito SW-13 12:15p	9 0.4	to the second se
" 6 +58 <i>6:33</i>	+80 140 SW-13 11:50a	2 0.1	
" 7 +54 1/18 °	+73		
" 8 +54	÷72		NOVEMBER DATE
" 9 +50	+74 ///	*	Low-41 27
" 10 h44"+52	+58 SE-25@10:10a	· • • • • • • • • • • • • • • • • • • •	"high"low-73 2
" 11 +46 6t0q	+61	98 0.8	High-96 1 & 2
" 12 +49 4110	+67 SW-15 4:10p	19 0.8	"low"high-53 <b>3</b> 0
" 13.36"+48 1028	+55 4:67 SW-12 10:50a	6 0.3	Low Aver52.7
" 14 +43 648	+64 SW-19 12:12p	24 1.0	High Aver71.2
" 15 6/38 1-47 3/48	+65 /444 SW-16 11:40a	21 0.9	Average-62.0
" 16 <sup>~(</sup> +47 <i>S:5</i> 3	+67 4440 SW-18 1:20p	23 1.0	Days of;
" 17 +46 6181	+70 131 SW-14 2:05p	19 0.8	90- 3 days
" 18 +49 4/39	+73 1'40 SW-13 3:05p	12 0.5	80- 3 days
" 19 6 5 50 6413	+71 USG SW-14 1;04p	18 0.8	70-11 days
" 20 0-+51 0498	+70 4:36 SW-14 1:30p	12 0.5	60-13 days
" 21 +53 /17	+74 MA8 SW-12 11:20a	12 0.5	50-18 days
" <b>22</b> +55	+78 A:46 SW-11	15 0.6	40-12 days
" 23 +56 6122	+76 353 SW-11 9:45a	. 11 0.5	Day temperature differ
" 24 +53 7/4	+67 360s SW- 9 12:20p	3 0.1	Low-4 degrees.
" 25 +54 1.47	+67 1415 SW- 6 llam	2 0.1	High-29 degrees.
" 26 <i>FW</i> "+50 RIGE	+58 /4/57 SE-34(8)7:35a	47 2.0	Average-18.6 degrees.
" 27 6657+41 6126	+61 SW-14 llam	J	Av. max. wind-15 mph
" 28 +45 FXF	+68 llista	25 0.5	Max. wind-SE-34 mph.
" 29 +46 <i>5:48</i>	+65 AM SW-14 llam	15 0.6	Min. wind-SW-6 mph.
" 30,51"+49 11:36	+53 la SE-16 9:25a	15 0.6	Av. wind speed-0.7 mph
3.05"			town been seen with Of

1-Hot. Santa Ana conditions produced the hottest Nov. temp here ever with 96 Was hottest for all Glendale stations since 1962. Beat the date record by 8 set in 1981. Many date records were set. LA-98, LAX-96, Pasadena-97, Burbk-99, Torrance-100, Wdld Hills-93, Oxnard-98, Ojai-100, Sta Barbara-90 Lompoc-98, Vandenberg-91 and Palm Sprs-97.

2-Low of 73 was warmest min. ever for Nov. and tied all Glendale stations records set in 1966. Back up to 96 again beating the date record again by 8 set in 1981. Beat the all Glendale record by 3 set in 1962. Again many date records were set with Santa Barbar-97, and broke a 1926 record, LA-99, LAX-96, Pasadena-97, Burbank-102, Wdld Hills-94, Long Bch-98, Oxnard-98, Pt. Magu-96, Santa Ynez-104, Goleta-95 and Palm Sprs-97. Todays 904 temp was 49th day this yr of 904, moving this calender year into 4th place.

3-High of 92 beat all-time Glendale record by 4 set in 1988. Was 3rd day of month with 904, a station record for most number of days of 904 in Nov.

10-First storm of Fall began at 8am with steady rain until let up after 1:30pm 1.05" by 5pm with a few showers of .24" until ended by 6pm for 1.29" storm total. SE winds hit 25 mph at 10:10am. Baro fell to 29.74" at 5pm, lowes Nov. reading since 1991. Office-.77", LA-.57", LAX-.76", Pasadena-1.34" wdld Hills-.85", Avalon-.10", Mt. Wilson-1.98", Big Bear-.20" with lite snow, Mt. Palomar-1. 23", San Deigo-.12" and deserts-T".

11-Low of 46 was codest morn since last April 18.

13-Lite rain began at 3am and rain ended and cleared rapidly after 3pm with .36" storm total. Office-.42", LA-.35", LAX-.40", Pasadena-.40", Wdld Hil .44", Avalon-.43", San Berdu-.27", Big Bear-.50" with 1" snow, Palomar-1.0 San Deigo-.48" and deserts-T".

14-Low of 430 was coolest day since Ap.6

- 15-Began to sprinkle after 2:30pm until 3:30pm of T" as storm died over Ventura County.
- 16-Barometer went up to 30.27" at 10am, high for the month and highest readin since March.
- 19-Moderate drizzle began at 5pm until 9pm with .03" total. Office-.02", LAX-.05", Avalon, LA, Pasadena-0, Wdld Hills-.01", Mt. Wilson-T", Big Bear and deserts-0

22-High of  $78^{\circ}$  beat the date record by  $2^{\circ}$  set in 1978 and 1990.

- 26-A fast moving front brought gusty SE winds after 6am to 34 mph at 7:36am with rain beginning at 8:05am. Heavy rain fell just before 9am with .44" in FIVE MINUTES. Had a frontal passage around 9:30am and rain tapered off with occ'l showers the rest of the day with .81" total by 5pm. From 3 to 3:30pm thunderstorm occurred to SE and moved east. Hail fell in downtown Glendale. Barometer fell to 29.72" at 8am, lowest for November since 1991 Was first Nov. thunderstorm in 10 years. Had another shower from 5:45 to 6:30pm of .05" for storm total of .86". Office-.90", LA-.79", LAX-.72", Wdld Hills-.95", Avalon-.64", Mt. Wilson-1.58" and Palm Sprs-T"
- 27-Low of 41 was coldest morn since Mar. 4 and for November in 3 years.
  30-Showers began around 6am from approaching front with T" by 7am becoming steady from 11am to noon then occ'l showers with .44" by 5pm. Continued until ended at 8:30pm with .07" more or .51" storm total. Office-.58", Pasadena-.51", LA-.38", LAX-.58", Wdld Hills-1.15", Avalon-.30", Mt. Wilson-.95" and Palm Sprs-.06"

Clear days-5 Cloudy days-2 Partly Cloudy days-23
Precip was ½" above normal and temps were .8 above normal.

Days with thunderstorms-1

### DECEMBER-1997

DAT	E precip LOW	HIGH MAX.WIND-TIME	MILES-AV.	
Dec		*67 /100 N -26 9:15am	5 0.2	
. 12	2 +47 4115	+66 11/2 SW-14 2:25p	12 0.5	•
18	3 +47 5,55	+68 MM3 SW-19 11:05a	23 1.0	
14	4 +48 651	+70 1/1/28 SW-28 9:10a	27 1.1	
11	5,40" +49 4108	+61 046a SE-24 11:30a	26 1.1	•
12	6211 +49 6121	+57 116 SE-32 2:45p	39 1.6	
Ħ	7 34" +47 4107	+57 /2/24 SW-14 11:20a	4 0.2	-
. 11	8 02" +40 6:31	+59 18141 NW-33 7:15p	26 1.0	
H	9 +41 6:16	+62 19/13 NE-46%10:35p	65 3.1	
IJ	10 +47 662	+63 NE-646010:35a	296 11.8	DECEMBER DATI
10	11 +48 6,54	+62 1/364 NE-63412:55p	269 11.2	Low-38 26
. 18	12 +42 52/	+65 12:46 NE-20	55 2.3	"high"low-55 30 & 3
##	13 45 6.42	+69 18:31 SW-13 6:15a	7 0.3	High-81 30
18	14 T" +48 4,27	+71 1/4 SW-9 9:30a	9 0.4	"low"high-55 18
u,	15 +45 6125	+66 1814 SW-9 1:30p	્ 8્ં0∗3 ુ	Low Aver46.1
11	16 +48 4177	+72 /2/24 SW-9 1:10p	9 0.4	High Aver66.1
11	17 +52 <i>536</i>	+72 12/28 SW-10 1:15p	10 0.4	Average-56.1
,H	18 28 +44 574p	+55 WHANE-30 11:55p	21 0.9	Days of;
н	19 +53 6467	+67 //524 NE-42 9:15p	210 8.8	80- 1 day
н	20 +43 £458	+68 1814/ SW-14 1:40p	31 1.3	70- 7 days
**	21 T" +44 12104	+60 1444 NE-55 10:25p	29 1.2	60-19 days
Ħ	22 +42 mid	+64 hash NE-50 6:30a	202 8.4	50-10 days
, III	23 +42 6108	+65 19170 SW-9 2:15p	24 1.0	40-23 days
11	24 +42	+63 1816 NE-33 10:10p	60 2.5	30- 2 days
н	25 +39 614	+61 ////Sa NE-29 3:10a	121 5.0	Day temperature differen
н	26 +38 3424	+64 19.19 NE-13 7am	33 1.4	Low-8 degrees (2)
**	27 +40 HUS	+68 14/10 SW-7 12:40p	8 0.3	High-28 degrees.
11	28 +52 1404	+75 11:48aNE-23 8:35a	31 1.3	Average-19.9 degrees.
**	29 +53 11/4	+72 SW-7 4:45p		A <sub>v</sub> . max. wind-25 mph.
11	30 +55	. +81 /1/22 SW-10 2:45p		Max. wind-NE-64 mph.
11	31 _ +55	+78 NW-11 11:45a		Min. wind-SW-7 mph (2)
:	355°	•		Av. wind speed-2.2 mph.

5-Sprinkles began from approaching large storm at llam becoming lite rain after 1pm with .20" by 5pm.

6-Steady rain all night with brief thunderstorm from 4:30 to 4:45am as rain became sprinkles after 5:30am with 2.11" overnight to 7am for 2.31" storm total so far. Was largest 24 hour amount in one year. Had a few showers during the day, mainly between 10-11am with breaks after and .05" during the day for 2.16" to 5pm since 5pm yesterday for 2.36" storm total so far. Had lots of flooding in Laguna-Newport-Huntington Bch areas. Snow fell on the Grapevine with 4" Big Bear. Lite rain began again at 6pm occasionally .06" by 10pm.

7-One more shower at 1:30am of .01" with storm total of 2.43". Wettest storm in 1 year (Dec.11). Had a shower at 10:45am of T". At 3pm drizzle to literain began with .12" more by 5pm. Had a few brief moderate showers until ended by 8pm with .15" more since 5pm for this new fast moving storm of

.27" as cleared. 8-Low of 40 was coldest morn since Feb. Heavy cumulus produced showers from 2 to 4pm of .02". For the last 3 days totals have been; office-2.18", LA-1.66", LAX-2.74", Pasadena-2.55", Avalon-2.43", Wdld Hills-5.34" Newport Bch-6.31", Beaumont-2.93", Mt. Wilson-3.61"+, Big Bear-2.28" with 2" snow, Palm Sprs-.51", RMRC-.50", Thermal-.14", San Deigo-.86" and Paloma 3.92". Gusty NW winds came up in evening to 33 mph at 7:15pm, wind chill+2 9-Winds continued all nite from NE to 39 mph at 12:33pm as let up some then

back up to 46 mph at 10:36pm.

10-NE winds continued all nite up to 51 mph at 6:06am and wind chill of +29. Increased to 50 mph by 9am and peaked at 64 mph at 10:35am. Strongest for Dec. since 1988. Continued the rest of the day and into the evening. Barometer rose to 30.42" at 10am, highest for Dec. since 1980 and for any month since Jan., 1989. Winds in other areas: Chilao-54 mph, Newhall-45m and Malibu=63 mph.

11-NE winds continued all night up to 40 mph at 2:43am and 63 mph at 12:55pm. Some damage occured in southern Calif. with trees down, structures broken as stronger winds hit Orange County. Avalon Bay had many boats on shore with 40 mph winds and 5 foot surf in the bay. Other gusts; Chiloa-64 mph. Newhall-59 mph, Malibu-53 mph and Bev Hills-44 mph. The big item was that the barometer rose to a record 30.54" at 10pm. ALL-TIME record for this station. Went up to 30.69" at Bishop and 30.70s in Nevada. Wind chill fell to 32 at 7:32am.

12-NE winds ended by 2mm. Was cold in the mtns with 22 Big Bear and 18 Wrigh

14-Brief sprinkle from dieing storm about 11pm of t".

- 16-New wind recorder began operating, a Young propellor type with dual Rustrack recorder.
- 18-Lite rain began at 11:15am with steady rain until cleared at 5pm with .88" Had SE winds to 15 mph at 10am. At 9:30pm NE winds came up. Could see new snow above 5,500 ft. Winds hit 30 mph at 11:55pm. Rainfall was spott with .89" office, .90" LA, 1.22" LAX, .25" Avalon, .84" Wdld Hills, .94" Pasadena, .56" Mt. Wilson but 0 Big Bear, Beaumont and deserts with .03" San Deigo and .52" Palomar.
- 19-Santa Ana blew all day up to 38 mph at 3:35am and to 42 mph at 9:15am. Died down after 11pm. Overnight Wind chill fell to 35° at 5:47am.
- 21-Sprinkles began around 6am from a new weak front with another shower at 9am all of only T". Storm was like last one and went down the coast and into Orange and San Deigo Countys. Huntington Beach had a waterspout come ashore. Cabin at Big Bear had 5" snow and only a 30 high. Pasadena-.03", Avalon-.05", Beaumont-.11", Mt. Wilson-.19", cabin-.51", San Deigo-.46", Mt. Palomar-.43", Campo-.86" with Palm Sprs-.16" and RMRC-.01". NE winds came up after noon and increased after 8:45pm to 55 mph at 10:23pm along with a 25° wind chill.
- 22-NE winds continued all night hitting 50 mph at 6:30am with 23 wind chill. Continued all day up to 40 mph at 11:26am and ending by 3:30pm. Was 8th day this month so far with NE winds the most for Dec. since 1993 and only two days shy of any month record. Winds; Sta Monica-35 mph, El Toro-45mp Burbank-35 mph. Riverside-46 mph, Mojave-52 mph and Inyokern-66 mph, Malib Hills-67 mph and Chilao-73 mph.
  23-Temp fell to 21 Lancaster, 22 Idlywild and 15 Wrightwood.

24-NE winds returned after 7am increasing after 11am up to 20 mph at 4:25pm and up to 33 mph at 10:08pm. Wind chills dropped to 33 Was cold this morn in lots of spots with 25 Lancaster, 20 Idlywild, 15 Wrightwood, 8 Big Bear and 4 Big Bear Airport.

25-10th day this month of NE winds. Tied record for any month set in Dec., '8 Wind chill to 22 at 3:04am. Low of 39 was cooldest day since Jan.16. Winds hit 29 mph at 3:10am, 28 mph at 10:45am then slowly died down the rest of the day. Was 39 LAX, 36 Ventura, 21 Lancaster, 11 Frazier Park, 7 Bear Valley and 37° Oceanside with lots of below zeros in the Sierras including -200 South Lake.

26-Low of 380 tied for the years low set back in Jan. At 7am peak wind of 13 mph for day was from NE therefore breaking the all-time monthly RECORD of NE winds with 11 days. Other areas were colder with 39 LA and LAX, 34 Long Bch, 32 Sta Barbara, 35 Sta Cruz Island, 20 Langaster, 27 SLO, 12 Wrightwood, 7 Big Bear, 33 San Juan Cap and 17 Mt. Laguna. Baro rose to 30.44" at 11am.

27-Still cold in some areas with 32 Burbank, 16 Lancster, 13 Wrightood.

grand that the second

28-NE winds came up after 4am hitting 20 mph at 5am ending by 9:30am with 23 mph at 8:37am. High of 75° was warmest day of the month so far and in over a month (Nov.24). Was 77° LA, 78° Long Bch andnation hot spot of 79° Ontario 30-High climbed to 81°, warmest of month. Was 81° LA, 79° Pasadena, 83° San Berd 86° at Ontario was nation hot spot.

31-High of 78° beat the date record by 1° set in 1980.

Clear days-11 Cloudy days-3 Parlty Cloudy-17
Precip was 1½" above normal and temps were 1 below normal.
Days with thunder-1 Days with NE winds-12

#### JANUERY-1998

DAT	E PrecipLOW		HIGH !	AX.WI	ID-TIME	М	LE	S-AV.	····
Jan			+78	SW-9	1:15p		ŀ	l	
1 38	2 .01"+50		+63	SW-15	8:15a	5 7	7	o <b>'.</b> 5	
10			+60 //4/	SW-10	mq8	4		0.2	,
18	4 34"+42 .	5.5%	+51 418a		9:35p	4	1	0.2	
**			+62 1851	NW-12	3pm	36		1.5	
tr	6 ''' +39		+65 18:51	SW-7	3:10p	į			
16			+65 12406	S₩-7	12:50p	23	3	0.5	
10			+64 1130	SW-7	10:30a	Ş	5	0,2	JANUARY DATE
14	9 94448	BLOF	+57 ///5/14	SW-17	4:22p	į		. ₩.	Low-36 5
12		6158	+56 187	SW-14	2:25a	19		0.4	"high"low-54 1
0		1401	+61 11:380	sw-8	11:40a	7		0.3	High-79 25
20	12 +45	140	+56 1418	E=6	8:30a	3	3	0.1	"low"high-51 4
19	13.1447		+65 /123	SW-9	noon	8	3	0.3	Low Aver45.9
14	14 +45	6:08	+65 12/34	SW-8	10:50a	10	)	0.4	High Aver64.9
±#	15,12"+48		+58 1012Sa	NW-5	11:45p	J	L	0.1	Average-55.4
EB			+69 11/18	SW-6	5:38a	$\epsilon$	5	0.3	Days of;
11	17 +51	6114	+73 1844	SW-7	1:30p	13	Ĺ	0.5	70- 8 days
11	18.01°+46	S104	+71 18/1	SW-14	5:55p	17	7	0.7	60-16 days
11		6:13	+59 12/37	NW-12	5:19p	38		1.6	50-13 days
TI.	20 +41	12:57	+61 1/27	SW-7	2:57p	28	3	1.2	40-23 days
11	21 94 107 42		+65 1/31	SW-11	3:45p	29	9	1.2	30- 2 days
11	22 +45	6125	+69 18:58	SW-11	11:16a	19		0.8	Day temperature differen
19	23 +48	614	+71 1/23	SW-8	12:25p	12	1	0.6	Low-9 degrees (2)
13	24 +45		+71 /206	SW-7	noon	13	3	Q.5	High-28 degrees.
11	25 +51	6154	+79 12:56	SW-9	1:55p	, 13	3 ' '	0.5	Average-19.0 degrees.
11		41.90	+75 474	SW-7	12:20p	r.	i	0.2	A, max. wind-10 mph
11.			+71 12/52	SW-8	12:17p	11	L	0.5	Max. wind-SE-18 mph
FF			+68 1118	SW-9	noon	18		0.8	Min. wind-NW-5 mph.
1.0	29/41+48		+62 1864		7;29a	2.2		0.9	Av. wind speed-0.6 mph.
11	30 +42	1/35 +68		SW-8	2:15p	· ·		b	
11	31,05 +45	3 Hap	+55	SE-11	9:45a	4(		0.8	
	46414	<i>y</i>	* ***		• .	•			

1-High of 780 beat the date record by 20 set in 1981 and 1984. Again, no rain today, New Years Day. Precip has fallen only 5 times in last 47 years. Wa 77° LAX, 76° Pasadena, 82° Simi Valley as the nation hot spot.

2-At 6pm began to have drizzle to lite rain from approaching weak storm with 207" by midnite.

3-Drizzle all nite of .13" more lead to rain after 7:15am until ended at 9:15 with .42" for .62" storm toal. Also had brief fog in morn. Office-.28", Pasa-.26", Wdld Hills-.05", LA-.17", LAX-.41", Ayalon-.21", Mg. Wilson-.29" Big Bear-.09" and San Deigo-.22" and Palomar-.68"

4-Showers began after 8:30am becoming rain from 1:15p to 2pm as ended by 3pm with .34" storm total. Office-.27", Pasa-.52", Burbk-.28", Wdld Hills-.57" LA-.50", LAX-.41" and MT. Wilson-.48"

5-Low of 36° was coldest temp since Feb.28, 1996. Beat the date record by 2°s set in 1993. Was 36 Pasa, 38 Long Bch, 17 Wrightwood and 10 Big Bear. At 10:15am hada brief sharp EARTHQUAKE which was 4.3 and south of Chino.

9-At 5am showers began from approaching weak storm which after 1pm became moderate rain briefly and confinued with .94" by 5pm and conti. into evening 10-Showers conti. until storm ended at 3:30am with .88" more since 5pm for

1.82" storm total. Office-1.94", Pasa-1.74", LA-2.15", LAX-1.76", Avalon-90", Wdld Hills-1.65", Beaumont-1.85", Mt. Wilson-3.37", Palm Sprs-.77.

San Deigo-1.13" and Palomar-3.93". Mtns had 4 to 10" snow.

13-At midnite lite rain began until 12:45am then a brief shower at 4am with .14" storm total. Office-.13", LA-.10", LAX-.15", Wdld Hills-.12", Avalon , Beaumont-.12", M.. Wilson-.08", Big Bear and deserts-0 with San Deig .13" and Palomar-.10"

14-Barometer rose to 30.28" at llam, high for the month.

15-Drizzle began at noon with beif lite rain, along with lite fog and .10" by 5pm. Had .02" more when ended at 6pm. At 2:54pm had a beif, sharp EARTH-QUAKE. Was a 3.2 aftershock of Northridge. Office-.06", Pasa-.11", Burbk .06", LA-.06", LAX-.02", Avalon-.02", Wdld Hills-.26", Beaumont-.10", Big Bear-.05", deserts-0, San Deigo-.32" and Palomar-.02".
17-Brief fog in morning.

18-At 11:30pm lite rain began from approaching weak storm with .01" by midnit 19-Rained until 1:45am with .33" more for .34" storm total as clouds broke. Office-.28", Pasa-.32", Wdld Hills-.10", LA-.17", LAX-.14", Avalon-.17", MT. Wilson-.45", deserts-0, San Deigo-.21" and Palomar-.14"

25-High of 79° was warmest day of the month and since Dec.30. Was 78° Pasa, 80' Wdld Hills and nation hot spot at Chatsworth with 81°. Was 75° Palm Sprs.

29-Lite rain began at 3:45am becoming mod. rain after 7:30am as front passed over with wind shift after hitting SE at 7:29am at 18 mph. Let up after 8:15am and ended and began to clear after 10am with 1.21" storm total. Office-1.10", Pasa-.88", LA-.96", LAX-.83", Wdld Hills-.65", Avalon-.38" Mt. Wilson-.72", Beaumont-.29", San Deigo-.38" and Palomar-.82", Was warm with brief show flurry at Big Bear but mainly rain but 1" snow fell in eve 31-At 10am showers fell occasionally until ended at 3:30pm with .05". Offic .05", Pasa-.02", Wdld Hills-.09", LA-.03", LAX-.09", Mf. Wilson-.01". Baro fell to 29.90" at 2pm low for the month.

Clear days-5 Cloudy days-3 Ptly Cloudy days-23 Precip was normal and temps av. 10 below normal. Was only second Jan in 21 years with no Santa Ana winds. Winds were calmest ever for Jan. Days with fog-3

## FEBRUARY-1998

DAGE	L. I. T.OM	HIGH N	/3 V 5/T)	ND-TIME	MTT	ES-AV.	
	ne +42 6/9	+62 Mon		11:39a		0.9	*
rep.r	13' +47 6118	+5.5		10:15p	57	2.5	
	162" +44 7/9Pp	+51 643da			122	5.1	
" 5, " A	1.0% +44 1801p	+51 090000 +60 ALC			26		
-	+39 3/58			2pm		1.1	*
	T" +43 1/30	+61 //1464			12	0.5	*
	116 +46 101Aa	+53 500			71	3.0	FEBRUARY DATE
" <u>7</u>	10 +41 11/8	+54 //36,			35	1.3	
	296+43 7:06	+60 11:790			19	0.9	Low-37 20
" 9	+39 5.86	+62 /2/38			24	0.9	"high"low-50 23
" · 10	0 +42 6603	+65 18188			18	0.8	High-73 28
" - 13		+65 1/13a				1.0	"low"high-53 6 & 14
" 12	2 TH+45 4606	+66 1607	SW-14	1:36p		0.4	Low Aver42.6
" 13	3 6 64 + 45 4112	+68 1/13	SW-10	3:25p	28	1.2	High Aver61.5
" 14	4 128747 111da	+53 5111	NW-20	5:05p	31	1.3	Average-52.1
0 .15		+64 11/450	NW-25	5:50p	53	2.1	Days of;
	6.10"+40 4198	+63 /2144	°SE-20	3:30p	53	2.2	70- 2 days
	7,13"+41 6:19	+62 12/25	NW-18	12:30p	45	1.7	60-18 days
" 18	• • • • • • • • • • • • • • • • • • • •	+66 AMI	SW-10	12:15p	. 34	1.6	50- 9 days
	9,15"+44 3:03	+55 10113a			51	2.1	40-22 days
H 20				11:45a	60	2.5	30- 5 days
	1,21+42 5:00	+62 1116			31	1.2	Day temperture differen
n ,2	2/84"+44 Wid	456 10 Ga				0.3	Low-5 degrees.
	3506+50 mad	+55 10,330			73"	2.8	'High-30 degrees.
	41.02"+39 5106			11:35a			Average-18.9 degrees.
	5 +41 656	+66 MIA					Av. max. wind-19 mph.
20				3:45a	46	1.9	Max. wind-SE-40 mph.
" 2				12:45a	68	2.8	Min. wind-SW-9 mph.
" 28	42.07	+73 1/3/a			16	0.7	Av. wind speed-1.7 mph.
<i>د</i> . ۹	KIKA	( I S , III)	, - J , - ,	12.300	1.0		

<sup>1-</sup>Started to sprinkle at 8:30pm from approaching storm with .02" by midnight. 2-Drizzle fell all night and into the day with .13" more by 5pm for .15" storm total so far.

<sup>3-</sup>At 5:45am moderate rain began, occ!lly heavy with 1" falling between 7:30a to 8:15am. Had 1.49" to 8:15am as began steady rain when stopped at 10am with occ!l showers but began again at 1:30pm until ended again at 3:30pm with 1.05" during the day for 2.54" since 5pm yesterday or 2.69" storm tota so far. From 6 to 6:30pm had a thunderstorm 1½ mile south. Gusty SE winds all nite hit 40 mph at 5:08am. Had a frontal passage at 6:45am and the tem fell from days high of 51 at 6:30am and dropped 5 in 1 hour. Showers conti after 5pm. Could see snow down to 5,000!. Cleared after 8pm with .08" mor for 2.76" storm total. Baro fell to 29.38" at 5pm. lowest for Feb. since 1978 and for any month since tieing Jan., 1988. Only tow other readings have been lower. Other high wind speeds? Pt. Piedras Blancas-64 mph, Sta Maria-52 mph, Pt. Conception-54 mph, LAX-30 mph, Sta Monica-46 mph, Newhall 47 mph and Sandberg-62 mph. Office-2.44", Pasa-2.12", LA-1.86", LAX-3.73", Wdld Hills-5.01", Avalon-1.61", Beaumont-1.70", Mt. Wilson -3.50", Big Bear 1.23" (12"snow), Palm Sprs-.81", San Deigo-1.57", Palomar-2.52". Up north Sta Barbara and Ventura Counties had up to 11" rain in hills.

<sup>4-</sup>Low of 39° tied the date record set in 1983.

<sup>5-</sup>Had T" sprinkle from 4:45 to 6pm from approaching storm.

<sup>6-</sup>Light rain began at 7:30am becoming steady rain after 8am and brif mod. around noon as very heavy rain fell at the same time in downtown with flood ing. Tapered off after 12:30pm becoming showery after as the skies broke

occ'lly with 1.81" storm total so far at 5pm. Gusty SE winds came up after midnite hitting 30 mph at 8:17am then decreased after 12 noon. At 5:28pm had a thunderstorm pass to the south to east with lots of lightnin to east after. Lots of flooding occurred all over calif. Had several beif showers and ended at 11pm with .25 more since 5pm for 1.76 storm total. Winds hit; Sta Barbara-38 mph, Pt. Magu-43 mph, San Deigo-39 mph Burbank-35 mph, San Luis Obispo-37 mph, Pt. Piedras Blancas-55 mph, Redding-49 mph. Office-1.72"

7-SE winds increased in the afternoon as rain began at 3:45pm and became mod rain after 6pm. Had .10" by 5pm in new storm. Winds hit 22 mph at 7:55pm with wind shift at 9pm as the rain ended by 10pm with 2.32 since 5pm or 2.42 for storm so far. Had 1 in 12 hours (6:30-8pm) and .35 in 2 hour (7:15-:46PM.)

8-Had another shower from 12:30 to 1:15am of .18" more or 2.60" storm total. At 4pm began to sprinkle from another approaching storm with T" by 5pm than steady rain until 6:45pm then beif shower at 8:30pm and again 10 to 11pm for .46" storm total. Could hear distant thunder to south at 5:30pm. was 3rd thunder of this month, most for Feb. since 1993 and for any month since Mar., 1994. Office-.47", Pasa-.50", LA-.25", LAX-.46", Wdld Hills-.5. Avalon-.35", Beaumont-.75", Mt. Wilson-.73", Big Bear-.14", Palm Sprs-.08" San Deigo-.42" and Palomar-.91"

9-Low of  $39^{\circ}$  beat the date record by 1° set in 1986.

10-Baro went up to 30.29" at 10am, high for the month. 12-Showers fell from 4 to 6pm of T".

14-SE winds picked up after 5am along with lite rain after 7am becoming steady all day and beif moderate at 3:30pm ending by 4:45pm with 1.28" by 5pm. Baro fell to 29.70" at 4pm. Office-1.58", LA-2.18", LAX-2.08", Pasa-1.72" Wdld Hills-1.72", Avalon-1.52", Beaumont-1.69", Mt. Wilson-1.92", Idlewild-3.23", Palomar-4.35" and San Deigo-1.13"

15-Aster a 38 low gusty NW winds belw all day to 25 mph at 5:50pm. Wind chill

fell to 35° at 5:50pm.

16-At 5:30pm lite rain began along with SE winds with .20" by midnite.

17-Rained showery all nite to 6am with .23" more or .42" storm toal. Could see snow on mtns down to 4,600'. Office-.47", Pasa-.60", LA-.54", LAX-.51' Avalon-.75", Wdld Hills-.79", Mt. Wilson-1.23", Palm Sprs-.33", San Deigo-1.38" and Palomar-1.26"

19-At 7am had a brief sprinkle from approaching storm. At 4pm lite rain began with .06" by 5pm.as let up then steady rain after 7:15pm to 9:45pm with another shower just after medinite of .02" for storm total of .75". Office-.75", Pasa-.63", Wdld Hills-.68", LA-.75", LAX-.80", Avalon-.60", Mt. Wilsc .80", Palm Sprs-.04", San Deigo-.41" and Palomar-.82"

20-NW winds blew most of the day up to 30 mph at 11:45am. Could see new snow

on Lukens down to 4,800'. Low of 37 tied the date record last set in 1990.

Wind chill fell to +20 at 5:09am.

21-Began to rain at 8pm from another storm with .21" by midnite.

22-Rain continued, moderate until let up after 6am with 1.66" by 8am. Today was 13 th day with measurable precip this month becoming a record # of days for Feb. Old record was 12 in 1983. Average is 7. Showers ended by 2pm for .39" during the day and 2.05" storm total. Office-1.52", Pasa-1.53" LA-1.79", LAX-1.17", A alon-.85", Wdld Hills-1.44", Mt. Wilson-2.42", Palm Sprs-.04", San Deigo-.08", and Palomar-1.25". At 8:30pm began to shower from a new storm with .04" by midnite.

23-Became steady rain after 2:30am with 1.70" overnite to 8am then ended brief at 9am to llam then became heavy at noon with 1" in 50 minutes and 2.17" from noon to 3pm. Were lots of flooding in the area and Southern Cal.. Had 5.06" by 5pm total so far. Was 'g' more then we get for the entire month. Had occ'l fog. Gusty SE wids shifted SW blew after 2ma all day up to 36mph at 11:29am. Was the 7th cloudy day of the month, 1 day shy of the Feb. zec

24-Rain conti until 5:15am with 1.02" overnite since 5pm for 6.08" storm tota Snow stuck down to 3,800° on local mtns including Lukens. Month total now is 18.18", a RECORD Feb. total here. In fact this is 3rd wettest any month with Jan. 1995 the record with 21.17". Office-4.12", Burbk-3.98", LA-2.60", LAX-2.35", Ayalon-1.63", Wdld Hills-4.05", My. Wilson-11.11", Beaumont-3.65", Palm Sprs-.19", San Deigo-1.27" and Palomar-3.71". Had gusty NW winds most of the day to 22 mph at 11:35am. Myny spots with long term recoms, set record Feb. rainfall totals. LA-13.68", LAX-13.30", Long Beach-11.22", UCLA-20.51", Sta Barbara-21.74", Sta Maria-11.59" in fact it was the rainiest any month for Sta Barabra and UCLA.
26-High of 70 was warmest day of month so far.
28-High of 73 was warmest day of the month.

Clear day-0 Cloudy days-7 Partly Cloudy days-21
Days with fog-1 Days with thunderstorms-3
Rainfall was 4 times normal and wettest Feb on record and 3rd wettest any month. Was coldest av temp every for Feb and 3rd lowest for any month at 5.6 degrees below the normal.