HIGH AND LOW FOR DAY GREGG WEATHER STATION NO.II.

With the control of t

DECEMBER-1968

Dec.1						
# 2	DATE	precip.	LOW	HIGH		
## 3				+59		
# 5	2	-	+45			
# 5	" >					
" 7	'' 4	•	+49	+77		
" 7	<u>" 5</u>	•	+47	+70		
" 7	" 6	•	+46			
" 10		•	+48	+71		
" 10	. 8	•	+49			
" 12	" 9	•	+48	+71		DATE
" 12	10	μ_{Ω}	+50	+6 ₮		21
" 13	1.4	.19	+45 (9pm)	+61	"high"low-50 10	& 31
" 15	12			+65	High-77	4
" 15	" 13	المسيد	+44	+65	"low"high-43	20
" 15	" 14	7	+43			
" 16	" 15	177		+56	High Aver61.1	
" 17	" 16	125	+42 (11pm)	÷56	Average-51.65	
" 18	1 (•	+37	+55	DAYS OF: (readings of;)	
" 20 ,03	" 18	•	+38	+58	70-8 days	
" 20 ,03	19		+37	+47	60- 8 days	
" 21 +27 +49 40-23 days " 22 +33 +58 30-9 days " 23 +42 +67 20-1 days " 24 pl" +45 +57 Temperature difference: " 25 40" +43 +48 (5am) High-30 degrees. " 26 19" +37 (11pm) +50 Low-4 degrees.	" 20	,03	+34 (11pm)	+43	50-13 days	
" 22 +33 +58 30-9 days " 23 +42 +67 20-1 days " 24 pl" +45 +57 Temperature difference: " 25 40" +43 +48 (5am) High-30 degrees. " 26 19" +37 (11pm) +50 Low-4 degrees.	" 21		+27	+49	40-23 days	
" 23 +42 +67 <u>20-1 days</u> " 24 .01" +45 +57 <u>Temperature difference:</u> " 25 .40" +43 +48 (5am) High-30 degrees. " 26 .19" +37 (11pm) +50 Low-4 degrees.	" 22		+33	+58	30- 9 days	
" 24 .01" +45 +57 Temperature difference: " 25 .40" +43 +48 (5am) High-30 degrees. " 26 .19" +37 (11pm) +50 Low-4 degrees.	" 23		+42	+67	20- 1 days	
" 25 ,80" +43 +48 (5am) High-30 degrees. " 26 ,19" +37 (11pm) +50 Low-4 degrees.	" 24	$\mathcal{D}^{l^{-n}}$	+45	+57		
" 26 .19" +37 (11pm) +50 Low-4 degrees.	" 25	, 80"	+43	+48 (5am)	High-30 degrees.	
	" 2 6	.19"		+50	Low-4 degrees.	
21 TJS TJS TJS	11 27		+35	+53	Average-19.0 degrees.	
" 28 7" +39 +53 Average 8am humidity-64.8% (28 d	" 28	- T ''	+39	+53	Average 8am humidity-64.8%	(28 day
" 29 .01" +39 +59	" 29		+39	+59		
" 29 .01" +39 +59 " 30 +43 +68	" <u>3</u> 6	•••	+43	+68		
" 31 +50 +73`	" 31			+73`		
7.59"	,	1,59"	-			

1-Had gusty NW winds following dry front passage to 40 mph. Had coldest morn since May 14 with Off.43

2-With some areas getting very strong Santa Ana in PH, none ballew at this station.

3-At 5am a brief Santa Ana blew raising temp 10. At 10ambaro hit 30.30". Official baro at Van Nuys hit 30139"

11-At 12:15am a lite rain began lasting until 3:15am/#mah. Had the lesst numbe with total of .19". In morn had fog with vis at 200 feet. At 8am NW winds came up hitting 34 mph in even. LA-.09", Burbk-.15", Gkh-.12", Buldy-,65" 12-Low of 41 was coldest since May 14.

14-Started to sprinkle from appreaching weak storm

at 4:30pmp with T" by 5pm, then ending soon after.

15-At midnite had a lite rain shower until 12:45am of .02". No significant rain fell then until 7am with .08" more by 8am when let up to occasional mist with sunny periods. Had occasional lite showers during day with .02" more by 5pm or total of .12". Clouds then broke some.

16-At 2:45am lite rain began again with .24" more by 8am and .01" more by time clouds cleared at 10am for two day strem total of .37". LA-.22", Pasadena-.36", Chatsworth-.46", LA Cresc.-.25", Palmdale-.12", Wilson-.49",

Glen - , 35", Daldy - 1.00"

17-Had the FIRST FROST OF YEAR with low of 37. Coldest since March 18.

- 19-Fifth day of cold temps brought the coolest high in exactly 1 year when it snowed here. Hit 47 at 2pm.
 20-First snow of season fell on Lukens down to 3000' as well as above 3000' on Verdugos. Fell at 4:30am very litely until 6am with .03" by 8am in 39 temp. Snow fell in upper desert from Palmdale to Barstow until 1pm. At 11:30am began to SNOW at station off and on until 12:45 pm but never High of 43° at noon in snow was coldest high since Dec. 14, 1967. By 10pm dog water had ice on it with temp of 33% Lite snow fell also but did no stock in Pasadena, Palso Verdes and parts of San Ferdn valley. Sno stuck in Glendora (el. 800') 1" and Alta Loma (el. 1400') 2". Mtna areas ranged from 4" Baldy to 16" Holiday Hill. Gusty N winds hit 46 mph in PM.
- 21-Had the coldest temp I've ever recorded with low of Off. 27° at 7am. Was below freezing from 1am to 8:30am. Had ice 3/8" thick on dogs water pan. Had a very lite frost too. Was very cold elsewhere with lows of; Arrowhd +8, Baldy Notch -4, Palmdale +9, Big Bear -4, Tram -3, Wrightwood +7, Crestline +10, LA airport +32, Glendale +30, Riverside +17, Wilson +18 and Apple Valley +3, Tajunga +25, Pasadena +28, Sandhary +17, Acaden +37, Eurok +26, 22-Had a very lite frost with low of 33.

24-Started to sprinkle off and on from approaching storm at 9:30pm with .01" by midnite. Was very stormy in normern Calif. with record low elev. snow-falls with 23" Redding. Swasta Dum -18", Swasta City-36"(in last days)

25-Had the first rain on Xmas Day since 1959 and heaviest on records. Had .10' total by 8am in occ'l drizzle. Increased after 11am becoming mod rain from 1:30 to 2:15pm with front passage. Stopped and clouds broke some after 2:30pm with .71" total by 5pm. Had occ'l fog in afternoon too. From 8:15 to 9:30pm had a shower of .10".

26-Had lite rain in early morn from 4:15 to 7:15am of .19" then skies cleared some. Gusty NW winds came up in afternoon. Snow fell down to 4,600' on LUkens and 4000 on San Gabriels with up to 14" new at Badly. Had total of 1.00" rain here. Baro went down to 29.64" at 2pm. 42 Cres - 1.02", Glen -. 42", Durk -. 41", LA -. 91", Buldy 2.05", Wilson - 1.15", Palmbale -, 45", Arrowld - 2.67"

(over)

Days of thunderstorms-0

Remarks on month
Temps av 4° below normal.
Rainfall av 1½" below nor

No. of ptly cloudy da-23

of Santa "na winds on stations records for Dec.

No. of clear days-7 No. of cloudy days-1

Days of hail-0

Days of snow-1

Days of fog-2 Days of frost-4 27-Had a frost in morn with low of 35.
28-Bega: to mist from approaching weak front at 9pm of .T" by midnite.
29-Occ'l drizzle fell in early morn with clouds breaking before daylite with .O1" total. Gen-.ol", Burbll-lol", 1A-.ogo,

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GREGG WEATHER STATION NO.II.

JANUARY-1969

DATE		precip	LCW		HIGH					
Jan.	1	7	+ 54		+75					
11	2 3		+53		+73					
1\$	3		+54	/ 4 4 3	+81					
tt 11	4		+61	(11pm)	+79 +81					
11	5 6		+57		+81					
11	6	•	+59 +49	(11pm)	+74					
16	7 8		+42	(1,5,0,0)	+49					
Ţŝ	9		+43		+56		JANUARY			DATE
н	10		+43		+61		Low-32	- 		29
ŧI	11		+45	(11pm)	+ 61		"high"low-61		7	4 5 & 6
tl	12		+41		+61		High-81		3,	5 & 6 28
Ħ	12 13	1.00"	+48		+56		"low"high-46	0		
11	14	18 T .	+50		+56 +61		Low Aver45 High Aver5	•Э •Э		
11	15 16	.03"	+49		+61 +50		Average-52.6	フ+ ち		
t‡ 11	16		+45 +43		+59 +57		DAYS OF.	(readings of;)		
11	17	85"	+43 +43		+55		80- 3 days			
н	18	1.130	+47		+50		70- 4 days			
ft	19 20	1.730	+ 49		+53	(8 p m)	60- 5 days			
11	21	1.85	+49	(10pm)	+54	(6am)	50-24 days			
18	22	211	+45	(11pm)			40-21 days			
11	23	3,34" 8,59" 1,91"	+41	•	+54		<u> 30- 5 days</u>	31.0Camazaa.		
#1	24	3.34".	+46		+53	(11pm)	Temperature	difference:		
11	25 26	8,590	+53		+55	(High-27 degree Low-2 degree	.c.		
H	26	1,91"	+42	(11pm)	+54	(1am)	Average-14.0	degrees.		
11	27	34"	+37		+49 +46	(liam)	Average 8am	humidity-81.79	,	(30 days)
31 10	28	19.1	+35		+52	(11cm)	ELOI WAY DOWN			
H	29		+32 +34		+53					
(1	30 31		+35		+58					
	וכ	2806	• • • •			•				

JANUARY

2-Had alite Santa and in even to 25 mph.

3-Lite SanTa Ana came up in early afternoon dropping humid to 23% at 4pm. High of 81° made it the warmest Jan temp in 2 yrs. High of 89° at Long Bch was nations hot spot.

4-Santa Ana incre. in morn hitting 41 mph. Ha; the warmest Jan. morning on stations records and warmest since Oct. 27 with Off. 63--low for day of 61 was at 11pm.

5-With high of 81°, missed being nations hot spot by 7° held by Northridge.

8-Had a fog in morn.

13-Started to sprinkle from approaching storm at 8am occassionally. Began to have steady lit e rain after 1pm with .07" by 5pm. Rain incre. during evening becoming mod. at times with 1.00" by midnite. Had occally fog too.

14-Rain conti., mod. at times, until stopped at 7:15am with .92" more or total of 1.92". A fog moved in in morn too. Remained clody rest of day No. of ptly cloudy da-17 but no rain. Glen-1.48", LA-1.46", La Cres-1.87"

Burbank-1.14", Cp Baldy-1.76", Palmdale-.21". Snow fell above 8000'4/74

I" at Buldy.

15-Lite shower around 5:30am produced .03" rain.

18-Started to rain from appoaching storm at 12:45pm with .20" by 5pm along with fog. Rainfall confi. into evening with .85" by midnite total.

- 19-Lite rain conti. until early morn becoming misty at times with total of 1.34 by 8am and incre. some around 11am with .34" more by 1pm or 1.68" total. Had occ'l fog too. Had gusty SE winds in afterneon to 26 mph. Had .20" more by 5pm for 1.88" total so far. Had .43" more by 10pm or 2.36" total and 2.58" total by midnite for 1.73" for today. Was warm storm with snow level 7000'.
- 20-At 12:10am mod to heavy rain began lasting until 2:20am with .72" in this 2 hr 10 min period. Slackened off some but had another mod shower at 6am & by 8am had total of 3.64". Rain let up to occ'l showers during morn but lirain began again after 12:30pm and a heavy rain fell from 4:30-4:50pm of .20 in 10 min. by 5pm had storm total of 4.62". Had occ'l fog too making this month the foggiest Jan on station's records. Heavy rain fell all over area with 837 at San Luis Obispo in 15 hrs this morn. LA had 5.05" total by 5pm. In evening gusty SE winds came up along with heavy fog (wis. 300') and occ'l mod rain and hit 36 mph at 10:30pm. At 11:05 pm mod-heavy rain began with storm total of 5.85" by midnite or days total of 3.27"
- 21-Heavy rain fell from midnite to 12:30am when nearly stopped. At 1:45am mod 1 heavy rain began and conti. until 6:35am with 2.94" falling. By 8am had storm total of 9.09". Clouds broke some at 9am but occ'l brief mod showers during day produced .47" more by 5pm for storm total of 9.56". Had occ'l sprinkles after. In early morn and morning had very strong SW winds to about 40mph. Had 11.51" so far this month. The wettest mo. since Nov., 196 and second wettest on my records. We have had $\frac{1}{2}$ " more rain than fell all last year. At 11:30pm a mod rain began with .10" additional by midnite for days total of 3.81".
- 22-Mod to heavy rain fell from didnite on but let up some until stopped at 8:30 when cleared some from NW. Had 1.83 during nite by 8am or 11.43 total for storm. Had ano Ther sprinkle around 10-11am when skies partly cleared. Had no rain rest of day. At 5pm had .04" more in more or storm total of 11.4%

Days of thunderstorms-1 Days of hail-0 Days of fog-9 Days of frost-4 Days of snow-1

REmarks on month Rainfall was a all time record of 27.38" or 25" above normal. Days of me: surable rainfall tied for most days end was 10 days above normal. Temp av 2° below normal but coolest av high on stations recor-Was foggiest Jan on statirecords being 6 days above normal. Was foggiest mo. since Dec, 1964. No. of clear days-4

No. of cloudy days-10

22 (conti) Snow finally fell in local mtns above 6000' up to 24" at Big Bear. Storm totals: Camp HIHill-21.01", Switzers-13.65", Baldy-20108 Chantry Flats-16,03", LA-6.80", la Cres-196", Glen-8.04", lalunde-196", Lancuster-1.50", Chilao-9.30", MT. Wilson -16.64"

23-Started to rain from new storm approaching at 3:30pm with .04" by 5pm and

about .46" total by midnite.

24-Rain continued all nite and into morn with .65" more by 8am or total of 24-Rain continued all file and into morn with .05" more by cam or total of 1.11". Rain continued all day from drizzle to mod. with 1.09" more by 5pm for total of 2.20". Had occ'l fog too. Rain became mod in late evening with 3.80" total by midnite or day total of 3.34". Bishop had 12% of snow Today with mod to this rain showed its effect today as the worst storm since 1938 in southern California, brought mod to heavy rain all in early morning. Between midnite and 7am had 8 50". Between form-7am had 80". During this time

- midnite and 7am had 8.22". Between 6am-7am had .89". During this time disasterous mud slides occurred in area with 100 people dead. Several dans went over spillways and Big T Wash went over Foothill Blvd and changed its course below them (bridges). Almost all trees were washed away upstream. Big T. Rd above the second bridge was washed completely away in two places. Many people were marooned everywhere. All rail service out of LA was washed out. Worst of storm was felf between San Juan Cap. and Lompoc. Rain continted all morning and slackened some after 2pm and became sprinkles after 4:30pm with storm total by 5pm so far of 10.72". We have now had after 4:50pm with storm total by 5pm so far of 10.72. We nave now nad 23.31" this month. A all time record for this area in La Crescenta for one month in records dating back to 1934. Had gusty SW winds in morn to 40 mph along with occ'l fog all day. Rained during evening from very lite to briefly mod with total by midnite of 11.09" or 8.59" for day. Heaves 7 24 to briefly mod with total by midnite of 11.09" or 8.59" for day. Heaves 7 24 to briefly mod with total by midnite of 11.09" or 8.59" for day. Heaves 124 to briefly heave to briefly heavy rain with total 26-Rained during nite from periods of drizzle to briefly heavy rain with total 12.10" by 0.1500 on 10.1500 midnite. Being the same state of 12.10" by 0.1500 on 10.1500 midnite.
- of 12.10" by 9:15am or 1.01" since midnite. Rain incre. some with brief heavy showers along with very thick fog with vis. down to 150 feet and blowing from south to 35 mph. Had .90" more rain by noon or storm total o 13.00". Skies lifted and rain stopped except for occ'l sprinkles after 2:30pm. At 5pm had storm total of 13.62" or .62" since noon. Clouds brok to west and south but remained cloudy here. Had an apparent frontal passa at 1:30pm. Finally cleared around 7pm -- first time in weeks.
- 27-Had a frost in morn with low of 37°. Was first day with no rain in 10 days 28-Had a mod. frost in morn with low of 35°. Clouded up rapidly in morn and at 11:45am rain began from storm moving in from west. At 12:30pm a thunderstorm began and lasted 20 minutes. At 12:45pm snow began to fall for 10 mminutes but didn't stick here but above 3000' on Lukens. Temp fell to 38°. Storm moved east and rain ended about 1:15pm with .19" falling. At 3pm another brief thunderstorm moved over, mainly to south with lightning hitting a house in Glendale. Had .10" more by time broke at 3:30pm. Had .29" total by 5pm. At 5:45pm had another .05" rain by 6:30pm as clouds broke again. Was a very cold day with high of 46, coolest since Dec. 20. This was first snow to fall at station during mo of Jan. Glen-.46", This was first snow to fall at stations during mo of Jan. Gien-.40.

 For month of Jan.: LA had 14.94" (highest total for a month since Jan, 1889;
 La Cres-27.15". La Canada-28.60". Gregg-27.38", Briggs-29.46", Weender-17.11",
 La Cres-27.15". La Canada-28.60". Gregg-27.38", Briggs-29.46", Weender-17.11", Weender-17.11", Briggs-29.46", Briggs-29.46", Briggs-29.46", Briggs-29.46", Briggs-29.46", Briggs-29.46", Briggs-29.46", Briggs-29.46", Briggs-29.46", Briggs-29.4
- 31-Baro went up to 30.17" at 10am. Highest reading for month but lowest for any Jan. on stations records.

HIGH AND LOW FOR DAY
GREGG WEATHER STATION NO.II.

FEBRUARY-1969

DATE	brecop	LOW	HIGH	
Feb.1	7	+35	+60	
·-		+38	+64	
<u>"</u> 3	١١ س	+49	+71	
п 4	7. n	+45	+63 (11am)	
" 5	101, 17	+43	+50 (11am)	
" 6	1,70	+39 (10pm)	+48	
11 7 11 G		+37	+57 +64	
" 7 " 8 " 9		+41 +42	+64 +64	FEBRUARY DATE
" 10		+43	+67	Low-35
" 11		+41	+60	"high"low-49 3
" 12	,A"	+41 (11pm)	+54 (11am)	"high"low-49 3 High-71 3
" 13	1000	+38	+54 (11am) +63	"low"high-47 15, 19 & 23
" 14	TI	+41	+58	Low Aver39.0
1 19	,59*	+43 (9pm)	+47 1am)	High Aver54. 5
" 16		+37	+61	Average-46.75
" 17	TI	+43	+ 67	DAYS OF: (Readings of;)
" 18	.91"	+41 (7pm)	+48	70- 1 days
" 19	.04"	+39	+47	60-12 days
" 20	04"	+38	+49	50- 9 days
" 21	68	+ <u>3</u> 6 (11pm)	+50	40-20 days
" 22	121	+36	+50	30-14 days Temperature difference:
" 23	XXI	+39	+47	High-26 degrees.
24	1,48	+44	+51 +51 (2am)	Low-4 degrees.
4 0	4,48	+43 (11pm)	+60	Average-16.4 degrees.
" 26 " 27		+39 +39	+63	Average 8am humidity-90.1% (25 day
" 28	32	+37	+53	
20		エノト		
	74,13"	,		

FEBRUARY 1-Had gusty W winds occ lly to 38 mph. 3-Lite Santa Ana in early morn kept temp in mid 50s (20° above previous days). At 5pm had humid of 34%. Days of frost-5 High of 71° was month's high. This was coldest high/Days of snow-1 for any month on stations records. Baro went up Remarks on month of the stations records. to 30.12" at 9am. 4-Started to sprinkle around 10pm with T" by midnite normal -- wettest Feb on 5-General rain began at 1pm with series of thunderstamks (first for Feb since 1962) moving over

between 5:15 to 6am with closest at 2 mile at 5:35am. Rain ended and skies broke at 6:45am

with .97" total by 8am. At noon had lite rain or sprinkles wntil 1:30pm with .04" more for storm total of 1.01" at 5pm. Up to 6" new snow fell above 4500'. At 6pm sprinkles and lite rain began again from approaching storm along with

gusty SE winds to 25 mon. Sarbank-.94", Glen-.90" LA.-,26", Palmade-.09" & Duldy Notch-2.85"

6-General rain began at midnite with heavy rain at 3:50am as front passed over along with NW winds to 47 mph. In 5 min. had .24". At 4:30am rain ended & skies broke. At 8am had storm total of 2.03". Mod rain fell between 8:20am and 8:45am. Had another shower around 10:45am then another mod rain between 1310-20pm then showered until 3pm. Had occ'l sunny periods and gusty W wind By 5pm had storm total of 2.47" or .44" since 8am. Heavy snow fell above 5000' with up to 36" in Big Bear. Water-30", Tram-54". Glendale-1.68", La CBes.-2.20" Had 3.48" of rain so far this mo. which is the wettest Feb since 1963. In mild 1.03", Big T. Man-4.24", op colby-4.63" Bishop had 712" of show Teday 4 Independence-412"

7-Had a mod frost in morn with low of 37° .

11-Had a fog in morn.

12-Sprinkled around 6am with .02" by 8am from storm that was forecast to produ 3" of rain. Had a few more sprinkles around tom of T".

13-Had a lite frost in morn with low of 38. Baro went down to 29.67" at 5am. 14-Started to sprinkle around 6pm until 7pm with T" by midnite.

15-Sprinkled off and on during morn with occ'l lite rain beginning at 6:30am with .07" by 8am. Had frontal passage around 4pm with clouds breaking afte 4:30pm and rain ending. Had total of .58" by 5pm. Had a few brief sprinkl around 5:30pm of .01". Cleared after 6:30pm. Had occ'l fog too. At 7pm could see lightning over LA who had .96" for storm. Snow fell mainly above 6000' with 4-8" new. High for day occurred at 1am as temp stayed at 46° all day until cleared. Gien-,82", Burkk-,31", Talmade-0" & Balay-1,50"

16-Had a frost in morn with low of 37.
17-Had a sprinkle around 10pm of T" as weak storm approached.
18-Lite rain began at 1am with .38" by 8am, continued until broke at 11:30am then had showery weather with storm total of .61" by 5pm. Snow fell above 4600 on Lukens. At 6:30pm had a pea-sixed hail storm of 5 min. briefly covering ground. At 7:05pm slushly hail fell again for 10 min along with thunderstorm to NE moving away by 7:20pm and dropping temp to day's low of 3 Closest lightning was a mile NE. Hail was first for Feb on stations record

Rain ended by 8:30pm. Had storm total by 10pm of .91"

19-Sprinkled in early morn occ'lly with .01" more by 8am. After 10am sprinkled conti with lite rain briefly around noon. In Glendale at same time mod rains and the same ti fell for an hour. Skies broke some at 3pm but occ'l sprinkles conti.

Had .03" during day or storm total of .95". Mtns, had up to 2 feet on new snow with some 5 foot depths.

Days of thunderstorms-3 Dave of hail-1

Davs of fog-6

Remarks on month
Rainfall av. 13" above

station's records. Feb. 1962 was wetter here. Temp av. 10° below with col est av. low for any month on station's records. Av. high was 14 below normal

and lowest for any month. No. of clear days-3 No. of cloudy days-4

No. of ptly cloudy da-21

- 20-Had a few showers in early morn but cleared around 3am with .04" during nite or storm total of .99" Had a lite Frost in morn with low of 38.
- 21-Started to rain from another approaching storm at 8:45pm. In last 40 days have had 25 with rain--Unbelievable! Rain was mod at times along with gusty SE winds to 21 mph. Had .68" by midnite. At 10:40pm had a lite thunderstorm until 11:15pm with closest lightning at 1½ miles. At 11:30pm had apparent frontal passage with temp dropping rapidly to 36 with SNOW flurries mixed with rain but not sticking at station.
- 22-Rain stopped around 12:30am with few showers in early morn. Had storm total of .80" by 8am. Snow stuck above 2400' on Verdugos and 2600' on Lukens. At 6pm a few sprinkles fell of T". Glen-.70", LAO.53", Pas-.76", Newport Bch-1.08"
- 23-New storm began in early morn with very lite rain incre after8am becoming mod to briefly heavy after 1pm with total of 2.21" by 5pm. Had occ'l fog to This rain total made this Feb the wettest on stations records. Had gusty SE winds prior to frontal passage at 5pm then shifted to NW to 15 mmh. Observer was at beach in early afternoon had had SE gusts to 37 mph. Heavy snow fell above 4500' with many people marooned and some buried by avalanche Balay-3 ft. new. Rain conti. until 9pm when just sprinkled after.
- 24-Rain began again, heavy at Times after 3:30am with storm total of 3.39" by 8 am or 0.97" during nite. On again-off again, rain briefly heavy fell all day with 1.03" more by 5pm or storm total of 4.46" Had gusty SE winds to 40 mph also. Had occil fog. Had 1.28" more by midnite.
- 25-Heavy rain fell all nite along with occ'l fog with 2.97" more by 3am or total of 8.71". Between 1:45am and 3:45am had 1.11" Floods occurred all over so. Calif. Bilverado Cany was washed out. Big T washed the Foothill bridges out. Ventura Cty's roads were out and marina also. Rain let up during morn stopping between 10:30am and 3:30pm when lite rain began again with .23" during day by 5pm or total of 8.94". Had occ'l sprinkles in evening of .01" as skies broke. For storm: Glen44.86", LA-3.74", Arrowhd-21.00", Pasa-5.85", Palmdale-3.05" Snow fell above 5800' and heavy snow above 6000 with Hol Hill-7 ft., Table-6 ft., Grn Valley-10 ft. Up north Mammoth-26 ft., Yosemite-24 ft with 4 ft. on valley, Squaw Valley-30 ft. In Natl 4 days Wishop has had 19" of snow
- 28-Had a lite frost in morn with low of 37. At noon began to sprinkler with rain beginning at 2pm. Had .27" by 5pm. Had occ l lite fog too. Rain let up until had frontal passage around 6:30pm with rain ending and skies breaking by 9pm for storm total of .32". In Glen and LA heavy rain fell during frontal passage with .34" between 6-7pm at LA. I had .04" during same period. Totals; LA-.64", Glen-.54"

GREGG WEATHER STATION NO.II.

MARCH-1969

DATE	preció	LOW	HIGH		
Mar.1	7 7	+39	+58		
" 2		+40	+67		
" 3 " 4		+40	+51		
11 <u>4</u>		+41	+63		
		+39	+65		
" 6		+40	+54		
# 56 7 8	. # 11	+41	+56		
" 8	.02 "	+3 ₿	+59		
п <u>9</u>	' 	+37	+59	MARCH	DATE
" 10	28"	+36 (10pm)	+49	Low-34	11
" 1 1		+34	+59	"high"low-60	27
" 12 " 13	103"	+37	+53	High-87	27
" 13	-T1"	+35	+53	"low"high-49	10
14		+39	+65	Low Aver46.1	
" 15 " 16		+42	+71	High Aver67.25	
" 16		+44	+76	Average-56.7	
[#] 17		+44	+71	DAYS OF: (Readings of:)	
118		+47	+71	9 0- 6 days	
" 19		+47	+77	70-8 days	
<u>"</u> 20	1.31 1 ·	+51	+73	60- 6 days	
" 21	/ ₁ 3 /	+40 (4pm)	+51	50-17 days	
<u>"</u> 22		+39	+67	40-14 days	
" 23		+41	+66	30-10 days	
" 24		+44	+73	Temperature difference:	
" 25		+51	+85 +85	High-32 degrees.	
<u>"</u> 26		+55	+85	Low-11 degrees. (tie)	
" 27		+60 (11pm)	+87	Average-23.2 degrees.	
" 28		+55	+83	Average 8am humid1ty-68.6%	(30 days)
" 29		+5 5	+83		
" 30 " 31		+57	+83		
" 31	1.64"	+ 58	+77		

3-Dry frontal passage at 5am was followed by gusty NW winds hitting 52 mph at 3:40pm. Sandherg hed 2" snew,

4-Conti. gusty NW winds hit 30 mph.

6-Another dry frontal passage in early morn was followed by gusty NW winds hitting 45 mph at 10am.

7-Conti. gusty N-NW winds hit 25 mph. Baro went down to 29.75" at 4pm.

8-Surprise weak storm brought lite showers and sprinkles in morn with .01" by 8am ending by 10:30am with .01" more for .02" total. Could see show falling on Lukens but not sticking. Clouds broke but another brief sprinkle at 4:30 pm brought .T" more. Feb. 04", 14-0", Tujuma 102", 25-1/2"

10-Lite rain began at 4am until 7am with .25" by No. of ptly cloudy da-22 Sam. Show fell above 2600' on Verdugos and Lukens Clouds broke at 8am. At 2:30pm had brief lite hail and again at 3:30pm followed by lite rain shower of .03" until cleared at 4:15pm with storm total of .28". Up to 20" of new snow fell in local mans with up to 11 feet depths in some areas. Had a frost form in evening with temp falling to 37°

>12-Had a lite brief rain at 7pm to 8:30pm of .03" then cleared. Very lite snow fell above 4300' on Lukens. Low of -8° at Big Bear was coldest March

low since 1952.

m riangle11-Had a mod frost in morn with coldest March morning since 1966 with 34 $m ilde{.}$ Was also the coldest since Jan. 29. This was most days with frost for March since 1964.

13-Had a occ'l sprinkle during day from clouds blowing off mtns. to north. Could see snow showers over mtns to NE. Had only T" here. N. winds hit 39 mph at 5:15pm. Heavier showers fell along coast and to south with 1.08" at Anaheim, .39" Redlands, .28" Laguna and .24" Lg. Boh but .01" at LA Big 7. Dam -15", Crystal 4k-16", Tally Notch-.70", NT.W. son -106", Big Pines-.34"

14-Santa Ana winds most of day hit 50 mph at 10:15am. Humid was 43% in morn. 15-A low of 42 was was mest in 18 days. Baro went up to 30.22" at 10am.

19-High of 77° was warmest since Jan.6.

21-Lite rain began around 5:30am with .35" by 8am along with fog occ'lly. Rain stopped at 9am but had occ'l sprinkles. At 2pm a thunderstorm moved in from SW with mod rain and heavy hail storm of pea-sized hail falling from 2:10pm to 2:40pm and measuring to deep on ground. Temp fell from 51 to 42 in thread and on down to 40 in 1 hr during storm. Rain let up but continued until be gan to clear from W. at 5pm with 1.29" total by then. Snow stuck on Lukens down to 3300'. Had .42" between 2 and 3pm and .20" in 15 min. between 2:35g and 2:50pm. Rain stopped by 5:30pm as N. winds to 20 mph came up with .02" more or 1.31" total.

22-Show finely disappared off grd in Bishop-firs Time since Jan. 22, a record. 24-Santa Ana condition lowered humid to 29% at 5pm and wind gusts to 38 mph at/25-Had the warmest day since Jan. 6 with Off. 80. Humid fell to 26% at 4pm. 26-Had a lite Santa Ana in morn with warmest low since Jan. with 55. Was by 8am and hit 85 at 2pm, warmest since Nov. 10, 1968. Long Beach was

nation hot spot with 89. 27-A high of 87 was warmest day since Oct. 27, 1968. Humid fell to 25% at 4pm. Low of 63 was warmest morn since Oct. 27, 1968, low for day was at 11pm with 60.

31-Indio had EINST 100° reading of season.

Days of thunderstorms-1 Days of hail-2 Days of fog-1 Days of frost-2

Remarks on month Had first no totally cloudy days on station's records and since 1959. Temps av ¿ above normal

and was coolest average since 1965. Rainfall av.

12" below normal. No. of clear days-9

No. of cloudy days-0

GREGG WEATHER STATION NO.II.

APRIL-1969

DATE	precip	LOW	HIGH		· -
Apr.1		+ 49	+62	•	
	,600	" +51 (1 1pm)	+67		
" 3 " 5 " 6		+ 43	+61		
н 4		+44	+72		
" 5	177	+43 (11pm)	+62		
		+40	+59		
" 7 # 8		+41	+70		
# 8	٠ ي ي ي	+44	+69	·	
" 9	.012	+46	+58	APRIL	DATE
" 10	.02	+49	+67	Low-40	3
" 11		+51	+69	"high"low-60	26
# 12		+54 (10pm)	+59	High-84	20
" 13		+48	+74	"low"high-58	99
" 14		+46	+70	Low Aver49.4	
# 15		+45	+73	High Aver70.8	
" 16		+55	+77	Average-60.1	
" 17		+53	+82	DAYS OF: (Readings of;)	
" i8		+49	+70	80- 5 days	
" 19		+48	+79	70-12 days	
" 20		+55	+84	60-10 days	
" 21		+55	+77	50-18 days	
" 22	.01"	+53	+×9	40-15 days	
" 23	,01"	+50 (11pm)	+59 +66	Temperature difference:	
" 24	, , ,	+42	+64	High-31 degrees.	
" 25		+51	+77	Low-5 degrees.	
" 25 " 26		+60	+81	Average-20.7 degrees.	
" 27		+57	+82	Average Sam humidity-78.6%	(22 days)
" 28		· +5 5	+83		
		+54	+78		
29		+51	+73		
" 30	7,42"	יעד	117		

Days of thunderstorms-APRIL Days of hail-0 2-At 7:30pm surprise lite rain began becoming mod to briefly heavy around 9:30pm with apparent frontal Days of fog-1 Remarks on month passage at, 9:30pm along with West winds to 24 mph. Rain ended at 1:30am (Ap.3) with .60" total. Temp av 3 above normal Glen-21", LA-.25" Baldy-1.34", La Cres-,57", Palandele-, 25" with warmest low av & 5-Had a few sprinkles around 12:30pm from incre. high average since 1966. Ra: av. 2" below normal. clouds with storm approaching. Lite rain began at 3:15pm with general rain after 4:15pm with .48" by No. of clear days-10 5pm along with fog and gusty SE winds in afternoon No. of cloudy days-2 No. of ptly cloudy dashifting to West with apparent frontal passage at 5:15pm hitting 27 mph.. Rain stopped at 6:15pm and skies cleared after 8pm with .77" total. LA-.34", Glen-,47" to (res-,72", tally-litt" 9-Started to sprinkle from approaching weak storm at 3pm with .T" by 5pm and .01" by mdinite. 10-Drizzle lasted into early morn with ,02" additional, or, .03" total for 'storm'. LA-.01", Glen-.04", Bully lotch (wetspot), 50", kilmisle-102" 12-Baro went up to 30.15" at 1pm. 14-Gusty NW winds came up after 6pm hitting 40 mph. 16-Had a lite Santa Ana come up in morn with gusts to 26 mph. 22-Heavy Stratus clouds produced lite sprinkles in morn of .01". around 5am of .01". 23-Heavy 24-Had gusty NW winds to 30 mph. 25-Had continued NW winds. 30-Baro went down to 29.86" at 6pm.

GREGG WEATHER STATION NO.II.

MAY-1969

DATE May 1	brecip	LOW	HIGH	
		. +52 (10pm)	+63	
		+49 (11pm)	+67	
<u>" 3</u>	01*	+49 (11pm)	+62	
# 4	,010	+43	+58	
" 5	.68, 4	+44	+67	
" 6	.06	+51 (11am)	+60	
" 7		+52	+60	
" 8		+52	+82	
" 7 " 8 " 9		+ 60	+89	MAY DATE
" 10	-Th	+61	+87	Low-43 4
11		+57	+82	$\overline{^{\text{H}}}$ high $^{\text{H}}$ low-61 10 & 29
" 12		+54	+76	High-91 17
" 13	i	+52	+74	"low"high-58 4
14		+51	+76	Low Aver53.5
" 15	•	+51	+7 5	High Aver. 76.8
# 15 # 16	•	+53	+88	Average-65.15
" 17	•	+55	+91	DAYS OF: (Readings of;)
" 18		+51	+80	90- 1 days
" 19)	+51	+79	80-12 days
" 20)	+57	+77	70-11 days
" 21		+5 5	+76	60-10 days
" 22	}	+54	+76	50-24 days
" 23	;	+53	+77	40- 4 days
. # 24	 	+53	+78	Temperature difference:
" 25		+53	+80	High-36 degrees.
" 26	:)	+53 +55	+81	Low-8 degrees.
" 27	•	+5 5	+81	Average-23.2 degrees.
" 28	}	+57	+87	Average 8am humidity-92.8% (27 days)
" 29)	÷61	+89	
" 3 6)	+60	+83	
" 31		+59	+77	
٠,	0.15		• • • •	

4-Baro fell to lowest May reading on stations records and since Mayk 1957 with 29.68" at 5am. Low aloft produced sprinkles in early morn of .01" and a few during day of only .T" more. High of 58 was coolest since Ap. *9, when it was also 58 but back to Mar. 21 for a cooler high. Had more sprinkles at 7:30pm. Heavier showers fell in deserts. At 9:15 to 10pm had a lite rain of .05" additional or .06" total. At 11:30pm .01" more fell. Snow fell above 5500 ft, with about 4" at Big Bear and Arrowhead, 10" Boldy, Sandberg - 3"

Days of thunderstorms-O Days of fog-2 Days of hail-0

Remarks on month Rain av. 4" below normal with driest May since 196 Temp av. 2 above normal with warmest high av. sin <u> 1963.</u>

No. of clear days-7 No. of cloudy days-1 No. of ptly cloudy da-23

5-Unstable air produced sprinkles around noon and then occasional lite rain in afternoon endming by 5pm with .02" additional for .09" storm total. Heavier amts again fell in deserts with 2 days total; Palmdate-.06", Palm Sprs.-.31", Thermal-.07", Big Br.-.75", Tram-1.27", Baldy-1.35", LA-.02", Pasadena-.05". More snow fell in mtns with totals of; Baldy-11", Tram-11" and Big Br.-6"

6-Around 6am had .02" more in sprintes. At 10:30am lite rain feal for and hou with .02" more then misted off and on after 4pm with .01" by midnite or 3 da total of .14". Three days totals - Arrawld - 2.64", July - 3.20" (1.55" Today - high for State This mc.)

9-Had the hottest day since 0 ct. 27, 1968, with #89

10-Could see Cb. clouds over mtns during afternoon with T" sprinkles from clouds moving in f rom North around 4pm. 26/4-.09

11-Had a fog roll in in late even.

17-Had the 904first of year and since Oct. 27, 1968 with Off. 91. 22-Had occ'l fog in morn.

HIGH AND LOW FOR DAY GREGG WEATHER STATION NO.II.

JUNE-1969

DATE	b Veerb	LOW	HIGH		
June i	7-7-	+53 (10pm)	+61		
" 2 " 3		+53	+67		
" 3 " 5		+52	+75		
		+55 +54 +56 +58 +57 +52 911pm)	+76		
" 5 " 6		+54 . c. 6	+76 +75		
ti 17	.01"	+20 +20	+64		
" 7 " 8	17 "	ナジン・	+69		
" a	11 1	+52 911pm)	+64		
" 10	10 H	+49	+61	JUNE	DATE
" 11	.00	+49 +54	+59	Low-49	10
" 12	ナ り	+55	+65	"high"low-63	30 30 11
¹¹ 13		+ 54	+77	High-96	30
" 13 " 14 " 15 " 16		+53	+76	"low"high-59	11
<u>" 15</u>	074	+59	+69	Low Aver55.2	
# 15 # 17	, D , W	+57	+60 +64	High Aver72.3	
1 (,38"	+57 +56 +57	+54	Average-63.75 DAYS OF: (Readings of;)	
10	<i>(</i> -	サンイ 1 年 ス	+77 +77	90- 1 days	
17		+53	71 (±74	80- 3 days	
" 20 " 2 1	. UZ"	+55 +56	+74 +64	70-13 days	
" 22		+53	+73	60-13 days	
" 23		+54	+77	50-29 days	
11 24		+54 +59	+69	40- 1 days	
" 25		+55	+76	Temperature difference:	
1 24 26		+55 +59	+81	High-33 degrees.	
H 27		+55	+75	Low-3 degrees.	
" 28		+52	+83	Average-17.1 degrees.	07 30-E1
# 29		+59	+89	Average 8am humidity-95.9% (27 days)
¨ 30	045	+63	+96		

Days of thunderstorms-0 7-Heavy St. clouds produce .01" in early morn. 8-Heavy St. clouds again produced .12" in heavy Days of hail-0 Days of fog-4 Remarks on month
Temps av 5 below normal
with high av 8 below and mist in morn ending at 10am. Had occ'l fog too. 10-St. cover all day produced sprinkles in morn of *** T**. After 7pm sprinkles began again with low 2° above normal. Rain .04" by midnite. 11-Drizzle ended in early morn with .T" more. At was twice normal. Day temp difference was 10° be noon had .01" dirzzle that persisted off and on low normal, lowest June o in early afternoon. record. Was cloudiest Jun 12-Drizzle between 7 and 9am produced . T". on stations records. 15-Northern deserts incl., Palmdale and Daggett had heavy thunderstorms in afternoon. Apple Valley— No. of clear days-4
.81", Wrightwood-.56", Palmale -17", Victorials -19"
No. of cloudy days-8
16-St. clouds produced .04" in dirzzle by Sam along No. of tply cloudy day-18
with fog. Drizzle conti off and on all day with .03" more by 5pm. Total
for month reached .25", wettest June since 1964 but still 1/10" below av.

By midnite days total reached .20"

over 17-Heavy dirzzle conti. all nite with .25" additional by 8am for .45" total.

Drizzle ended at noon with .04" more. Had occ'l fog in morn too.

18-Sprinkle in morn produced .T" by 8am.

20-Had a fog in early morn with vis. down to 400 fest.
21-St. clouds again produced .02" in drizzle in morn.
29-Had the warmest day in a month with Off. 89.
30-Low of 63 was warmest morn since Oct., 1968 and high of 96 was also the warmest since last October.

GREGG WEATHER STATION NO.II.

JULY-1969

DATE	precip	LOW	HIGH		
Julyi	7	+67	+98	•	
" 2		+67	+96		
" 3		+69	+95		
н <u>).</u>		+63	+87		
" 5		+60	+81		
23456	,04 "	+58	+65		
11 7	•	+54	+77		
ા છે.		+55	+83		
" 7 " 8 " 9		+56	+88	JULY	DATE
10		+58	+90	Low-54	7
" 11	112"	±63	+89	"high"low-69	3 & 3
" 12	, , , ,	+63 +68	+91	High-99	J 4 J 1
1 13		+64	+90	"low"high-65	31 6
11 14		+61	+87	Low Aver62.9	
11 1 =		+63	+89	High Aver89.0	
" 15 " 16		+64	. OO	Attended 75 OF	
H 17		+61	+92	Average-75.95	
1 17		+01	+90	DAYS OF: (Readings of;)	
19		+66	+92	90-17 days	
19		+66	+91	80-12 days	
20		+58	+90	70- 1 days	
2 1	•	+ნენ	+93	60-26 days	
<u>"</u> 22		+ 67	+93	50- 6 days	
" 23		+64	+91	Temperature difference:	
" 24		+62	+89 +87 +86 +86	High-32 degrees. (tie)	
" 25 " 26		+62	+87	Low-7 degrees.	
" 26		+59	+86	Average-26.2 degrees.	
" 27		+63	+86	Average 8am humidity-75.9%	(25 days)
" 28		+ 61	-88+		
" 29		+63	+93		
" 30		+63	+93		
" 30 " 31		+69	+99 ·		
,	0.16	2			

1-The warmest July 1 since station records started,

hit 98, the warmest since Sept. 25, 1968.

6-Heavy drizzle from st. clouds in morn until noon produced .04"--wettest July since 1965. Only twice since I've been keeping records since 1952 have we had measurable rain in July. High of only 65" was coolest ever on record for July, previous was 72° in 1965.

Clear skies in morn gave way to incre. Ac clouds normal. Was coolest ay around 9am which incre. rapidly from south with since 1966. Was terrer in showers beginning at 1:30pm briefly mod. at times along with thunderstorm to west moving north. No. of cloudy days-0 11-Clear skies in morn gave way to incre. Ac clouds At 3:25pm had a 5 minute pea-sh zed hail storm (first in July on my records). Rain let up to

oce'l showers after 4pm with .12" by 5pm. From 1pm to 2pm temp fell from days high of 89 to 73. Had occ'l wind gusts to 22 mph. Skies cleared slowly near midnite with only .T" more. LA-.03" (wettest July in 51 years) Airport-.14", Glendale-.10", Long Bch-.10", Mt. Wilson-.32", Sta Monica-.39"

and Baldy Notch-45", San Fernando-, 39", 5% Monica 7,55" (wet spot) 20-man walked on the moon

31-High of 99 was hottest since Sept. 25, 1968.

Days of thunderstorms-1 Days of hail-1 Days of fog-O

Remarks on month Rainfall was wettest July on my records & 1/10" above normal. Temp ev. normal with low 2° above and high 2° below No. of ptly cloudy da-19

HIGH AND LOW FOR DAY GREGG WEATHER STATION NO.II.

AUGUST-1969

DATE	LOW	HIGH	
Aug.1	+72	+99	and the state of t
4-	+73	+97	
3	+69	+101	•
11 <u>4</u>	+72	+98	
" 5	+71	+96	
" 5 " 6	+ć9	+ 96	
" 7	+70	+98	
" 8	+72	+97	
" 9	+72 +68	+97	AUGUST DATE
" 10	+68	+97	Low-57 28,29 & 30
²¹ 11	+69	+93	"high"low-79 22
" 12	+67	+93	High-107 21 & 22
" 13	+62	+95	"low"high-84 29
₩ 14	+67	+97	Low Aver66.7
" 15	+68	+99	High Aver95.6
" 15 " 16	+67	+95	Average-81.15
" 17	+62	+91	DAYS OF: (Readings of;)
4 18	+5 8	+ 88	100- 5 days
" 19	+59	+93	90-20 days
" 20	+69	+104	80- 6 days
" 21	+73	+107	70-10 days
" 22	+79	+107	60-16 days
" 23	+71	+101	50- 5 days
" 24	+70	+94	Temperature difference:
" 25	+65	+ 94	High-35 degrees.
" 26	+62 <u> </u>	+89	Low-24 degrees. (3 times)
" 27	+60	+89	Average-29.0 degrees.
" 28	+57	+88	Average Sam humidity-No Report-
" 29	+57	+84	
" 30	+57	+88	
" 31	+63	+98	

AUGUST

3-Went over 100° for first time of year with 101°.

Was hottest day since Sept. 25, 1968.

4-Hit 121° in Palm Springs after low of 80°. Was only 82° at Tram, 8000° higher. Hit 118° at El Centro, 117° Needles and 113° at Vegas. Was 12° al Dath Willey after low with warmest Aug. in 2 yr 8-Hit 120° at Palm Springs and 118° Needles.

8-Had a solid Ac cover all day with thunderstorms in mountains with 7° Armohod.

18-Had the coolest morn since July 10 with Off. 58° along with fog (first in Aug. since 1966). High of 88° was first time in 21 days with high less than 90°. | cloudy days-1

of 88 was first time in 21 days with high less than 90.1 cloudy days-1 19-Had a fog in early morn for station high for any August (2 days). PC days-14 21-High of 107 was hottest temp since Aug. 13, 1967. Hit 111 in Burbank, 101 Glendale, 106 Northridge, 104 Pasadena, 92 LA and 69 Sta Monica. Went over 100 at 10:30am and dropped below at 6pm.

22-Had the warmest morn since August, 1967 with Off. 79. Hit 107° a ain. Wos still snow on north sides of ridges of Baldy eventho resort highs have been in low 90s.

28-Low of 57° was coolest since July 9th.

29-Had a fog in morn. High of 84 was coclest day since July 8th.

HIGH AND LOW FOR DAY GREGG WEATHER STATION NO.II.

SEPTEMBER-1969

DATE 27
27
2 2 20
2
20
days

6-At 9am a weakening thunderstorm moved in from So. with numberous lightning 5 miles south at 9:15am. Had closest lightning at 2 miles east at 9:30am as storm moved north ending at 9:40am with lightning 22 miles NNE or top of Lukens east ridge. Had lite rain shower from 9:30-9:45am of .01". Temp in rain was 75. Was first rain in 57 days. Ac clouds slowly cleared from south during early afternoon with Cb over mtns. Other areas with rain were Long Boh-.02"; Airport-T", Big Br-.75" in 5 minutes, Crystal Ak-.04", San Berdu-.22", Rarstaw-167" 11-A 71% partial eclispe of sun at 12:13pm lowered temp 4.

12-Deserts had heavy thundershowers with .88" in 1 hour at Daggett, Wedles 186", Train - 06". 14-High of 82 was coolest afternoon since July 7.

17-Had a fog in morn with vis. down to 300'. Low of 55° was coolest since July 8.

20-Had a fog in early morn. High of 73 was coolest since July 6 due to St. cover most of day.

22-Hdd a fog in morn. 27-The coolest morn since July 7 of 54° and the warmest day in 16 days with 91° resulted in a temp difference of 37°, highest for month of Sept. since 1964.

28-Increase of Ac in afternaon produced mod. but brief shower from 8-8:05pm from lone Ac overhead. Sky around cloud was mostly clear--quite odd. Got .01", A-T", Van Duys-.03"

Days of thunderstorms-1 Days of hail-0 Days of fog-3 Days of Santa Ana-O

Remarks on month Was clearest Sept. since 1954. Was first time si 1962 with no Santagana winds. Temps av 3 above normal with warmest av. since 1963. Av. low was highest on stations reco: Rainfall was 3/4" below normal and driest since No. of clear days-18 No. of cloudy days-0 No. of ptly cloudy day-1:

HIGH AND LOW FOR DAY GREGG WEATHER STATION NO.II.

OCTOBER-1969

DATE	LOW	HIGH	_
Oct.1	+65	+90	
" 2	+59	+73	
" 3	+52	+74	
" 4	1 J L	+81	
	+53 +55 +60	18 <u>4</u>	
# 5 # 6	7 00	+84 +85	
<u>"</u> 5	+00 - ,	+00	
" 7 " 8 " 9	+67	+90 +86	
8	+51	+86	
# 9	+59	+80	n
" 10	+51	+79	OCTOBER DATE
11	+52	+75	Low-46 25
" 12	¥56	+78	"high"low-65
" 13	+56 +51	+73	High=90 1 30 (
11 17	デン! - に !	+73	%low"high-63 24
, 	+51	+74	Low Aver54.0
10	+51		High Aver76.7
" 16	+53	+75	ETSH BAGI # 10 # 1
" 17	+55	+73 +67	Average-65.35
" 18	+49	+67	DAYS OF: (Readings of;)
" 1 9	+47	+73	90- 2 days 80- 8 days
" 20	+ 58	+74	80- 8 days
" 21	+58 +55	+73	70-18 days
" 22	+52	+71	60- 7 days
11 07	+47	+71	50-22 days
23		.63	40- 5 days
" 24 " 25 " 26	+47	+63 +68 +71	Temperature difference:
<u>" 25</u>	+46	+00	High-30 degrees.
" 26	+50	+(1	might to degrees.
" 27	+51	+76	Low-14 degrees.
" 27 " 28	+52	+72	Average - 22.7 degrees. Average 8am humidity-73.6% (28 da
" 29	+52 +53	+82 +87	Average 8am humidity-73.6% (28 da
" 30	+57	+87	
" 31	+59	+86	
וכ	1 2 2		

159

3-Baro went down to 29.64" at 5pm. At 9:30pm seasons first Santa Ana wind began raising temp 5 in one hour.

4-Santa Ana blew all nite up to approx 35 mph then 2

let up during day.

5-Lite Santa Ana babw in early morn and agein in even around 15 mph.

7-Humid went down to 27% in afternoon.

10-Had a fog in morn. Baro went down to 29.55" at 7pm.

11-Strong Santa Ana came up at 6am with gusts to 55 mph and lasted until noon. This was highest velocity for Oct on stations records. Wind hit 70 mph at Rialto.

16-A weak front went over with scat showers in area but none here. T" fell along beaches and .11" at Sta Barbara. Yosemite had 4g" rain and Tioga

Pass closed by snow.

19-Santa Ana came up during early morn with gusts to 50 mph at 9:30am.

20-Santa Ana badw again in morn to 30 mph. Winds hit 40 mph at Van Nuys.

21-Had a fog in morn. 22-Had a fog in morn. 25-Low of 46 was coldest Oct reading since 1965 and 3 from station record.

23-A lite Sant a Ana came up after 5pm.

30-Long Beach was nation hot soot with 91°, hit 87° here.

Days of thunderstorms-0 Days of hail-0 Days of fog-3 Days of Santa Ana-7

Remarks on month Had coolest high temp for Oct on stations records. Low was coolest since '65. Had coolest Oct average on stations records and 4 below normal. Low & high av were both records too being 30% 6 below normal respily. Rainfall was 0 1/3" below normal.

No. of clear days-11 No. of cloudy days-0

No. of tply cloudy days-2

GREGG WEATHER STATION NO.II.

NOVEMBE**R-1**969

D. Commission	plantaid 3	I ON	HIGH		
DATE	precija	LOW +60	+88		
Nov.1	, ,	+61	+87		
" 2		+58	+83		
" 4		+52 (11pm)	+81		
# 5		+50	+61		
" 5 " 6	1.08	+49 (11pm)	+55 (1am)		
H 7	12"	+48	+59		
и 7 и 8	,	+49	+68		
η a		+51	+61	NOVEMBER	DATE
" 9 " 10	,03"	+55	+74	1.0 w=45	17
" 11	100	+56	+8 0	"high"low-64	27
# 112		+57	+79	High-88	1
" 13		+59	+80	"low"high-55	6
1 14		+59 +56	+77	Low Aver53.6	
" 14 " 15 " 16	.01°	+57	+63	High Aver73.1	
" 15	ナル	+51 (9pm)	+70	Average-63.35	
lf 17	•	+45	+67	DAYS OF: (Readings of;)	
" 17 " 18		+47	+69	80- 6 days	
" 19		+51	+75	70-15 days	
" 20		+57	+71	60-10 days	
" 21		+49 (11pm)	+72	50-20 days	
" 22		+46	+72	40- 7 days	
" 23		+53	+75	Temperature difference:	
# 24		+55	+76 +78	High-29 degrees. Low-6 degrees. (tie)	
" 25		+52	+{0	Average-19.7 degrees.	
20		+57	+76	Average 8am humidity-64.7%	(28 ds
<i>=</i> 1		+64 (10pm)	+79 +73	Average cam named by one	1====
20		+57 (9pm) +56	+75		
~ >		+50 +51	+68		
" 30	7 1111	テント	,00		
	-2.24°				

6-First storm of season began around 4am as very lite rain with .. 03" by Sam. This was first moisture since Sept. 28 and heaviest since July 11. Rain increased in intensity after 10:30am to mod at times with 1.19" total by 5pm. and .69" more by 10pm for 1.88" total along with fog. High for day was at *** 1 am with 55° and low at 11pm with 49°. High was coolest high since Mar. 11pm with 49: High was coolest high since Mar.
21. Was also heaviest rain day total since
Beb. 25. Rain let up after 11pm with total for
day by midnite of 2.08". Snow level came down
to 5,800' with 18" at Baldy, 5" Big Bear. Rain
was Glendale-1.41", Arrowhead-4.90", LA-1.09",
Mt. Wilson-2.51", Palmdale-1.30", Palm Spr-.02",
La Cres.-2.06", & La Canada-2.05"
7-Rain ended at 1mm with .08" more or 2.16" total.
produced .04" of rain between 2:30-3:30pm. At 10:30pm had brief T" shower.

9-Week low off coast produced heavy high clouds all day and a few sprinkles

Days of thunderstorms-0 Days of hail-0 Days of fog-2 Days of Santa Ana-8 Remarks on month

Av. temp was warmest since 1962 and 3° above normal. Low av was all-time station high. Santa Ana wind days averaged 5 days above normal. Rainfall av. 3" below

9-Weak low off coast produced heavy high clouds all day and a few sprinkles before noon of .T". Areas to so th had more rain.

10-Had a lite rain between 12:30-1am and again at 7:15am with .03" total. Glen-Ca

14-Had a fog roll in in evening.

15-Had a few sprinkles in early morn and brief shower at 11am of .T".from weak low off coast. At 11pm had a lite, rain with .01" by midnite. Deserts had more rain. Crystal LK-108", Arround -, 24", Blaspis -, 22"

16-Sprinkles ended and skies cleared around 2am with .T" more.
17-Low of 45 was coolest of month and since May 5. Santa Ana wind came up in afternoon to 28 mph at 8:15am. Humidity of 35%
18-Strong high over Idaho produced weak Santa Ana condition here and baro of

30.32" at 8pm. This was highest since the same reading in Jan., 1967. At 8pm winds came up with temp rise of 7" in 15 min. and winds of 30 mph.

19-winds stopped in early morn then came up again after sunset hitting 33mph. Humid dropped to 28%. Winds hit 78 mph in Fontana and 50 mph at Van Nuys.

20-Santa Ana blew until 6am and came up litely again after 6pm.

26-At 5pm lite Santa Ana came up and temp at 10pm of 68 and humid of 31% along with 20 mph. winds.

27-Low of 67 was warmest low for Nov. since 1966. Santa Ana conti. all nite and into morn and all day to about 16 mph increasing in evening to 29mph. Was very dry with humidity of 8% and dewpoint of +7° at 6pm.

28-Santa Ana conti litely most of day but was quite strong elsewhere particular alogg coast. Santa Monica Pier & Long Beach were hot spots in US with 83. 29-Santa Ana died down in early morn. Storm to south moved in in later part of

day with T" snow at Big Bear & Tram. and some scat showers.

30-Upper level low to SW brought heavy Ac over area with scat showers in area.

Big Bear and Tram had 4" of snow. Valm Sprs - 15", Twum - 73", Uddy - 20", Big Br - 29"

HIGH AND LOW FOR DAY GREGG WEATHER STATION NO.II.

DECEMBER-1969

DATE	precip	LOW	HIGH		· · · · · · · · · · · · · · · · · · ·
Dec.1	precip	+53	+71		
, ^{if} 2	÷	+61	+76		
" 3		+55 (11pm)	+76		
†1 <u>/</u> -		+49	+ 69		
" 5		+49	+ 66		
" 6		+46 (11pm)	+67		
2345678	A 14	+42	+66		
" 8	,02 "	+42 '	+56		
" 9		+43	+59 .		
" 10		+40	+62	DECEMBER	DATE
" 11		+44	+67	Low-38	30 2 13 27 § 28
" 12		+48	+77	"high"low-61	2
" 13		+52	+ 79	High-79 "10w"high-52	1절
" 14		+51	+76	"low"high-52	<u> 27 à 28</u>
" 15 " 16		+51	+74 +68	Low Aver47.1	
" 16		+50	+58	High Aver65.3	
" 17		+45 +47	+63	Average-56.2	
" 18 " 19	- h	+47	+61	DAYS OF: (Readings of;)	
" 19	7	+47	+58 +68	7.0- 7 days	
" 20		+52	+62	60-18 days	
ri 21	.01	+51	+65	50-16 days	
22	1011	+50 +48	+ <u>67</u>	40-19 days	
" 23		+48	+65	30- 2 days	
7 24		+46	+51	Temperature difference:	
" 25 26	T"	+47	+61	High-29 degrees.	
" 26		+46 (11pm)	+57	Low-9 degrees.	
" 27		+41	+52	Average-18.1 degrees.	/74 3
" 28		+43	+52	Average Sam humidity-62.3%	(31 day
" 29		+39 (11pm)	+57		
50		+38	+62		
" 31	0.435	+43	+6 6		
	0.07"		~		

1. Weak storm off coast produced occasional showers beginning at 2:30am with .03" by Sam. Had T" up until skies broke more around 11am. Lite Santa Ana came up in evening. Glen T, LaCkes-103", Balay-15"

2-Lite Santa Ana conti.into morn and most of day

reaching 25 mph in evening.

3-Lite Santa Ana conti. into morn until 6am. 7-Had the coldest morn since Ap. 21 with 42.

8-Began to sprinkle at 1:30pm off and on with T" by 5pm and .02" total by 10pm as skies started to clear. La Cres.-.02"

10-Had the FIRST FROST OF SEASON, lite, with low

of 40. Was coldest morn since Ap. 6.
13-High of 79 was warmest Dec. temp since 1965.
Date high was still 6 warmer than Humidity dropped to 20% at 3pm.

18-Had a fog in morn.

19-Started to sprinkle at 4pm occasionally with T" by 5pm and ended at 7pm. 21-Started to mist occasionally after 7pm along with fog with T" by 10pm and

.01" by midnite.

22-Drizzle ended in early morn with .01" more.

23-Had a fog in even.

25-Clouds moved in rapidly from NW after 1pm along with gusty NW winds to 15 mph. Began to mist some after 2pm until cleared some after 4pm with T".

26-16-winds blew on early morn and shifted to north around noon and increased hitting 46 mph several times. Was dry also with humidity of 25% in afternoon. At 9:15pm hit 56 mph.

27-NW winds conti. into morn to 46 mph and north at 64 mph at 12:50pm. Show fell on north side of mins with 4^{0} at Gorman but was mostly clear here.

Baro went down to 29.72" at 5pm.

28-Winds conti. most of nite and into day to 50 mph. Humidity went down to 15% and dewpt. +12 at 4pm. Winds shifted during morn to Santa Ana type and increased in evening to 70 mph at 8pm and 73 mph at 9:30pm. Both records for December and since Jan., 1966. Between 7-10pm had numerous gusts over 50mph. Most of So. Calif. has had damage.

29-Santa Ana conti. some into early morn. At 8am had humidity of 13%.

30-Had the coldest morn since Mar. 13 with 38.

Days of thunderstorms-O Days of hail-0 Days of fog-3 Days of frost-1 Days of santa ana-5

Remarks on month Rainfall was 32" below normal. Low av. temp was warmest on stations record & 3° above normal. Av. was 1° above normal but highes since 1963. Extreme low was warmest on records. No. of clear dags-9 No. of cloudy days-2

No. of ptly cloudy day+20

GREGG WEATHER STATION NO.II.

JANUARY-1970

DATE	precip.	LOW	HIGH		
Jan.1		+39	+66		
" 2		+43 (11pm)	+61		
11 3		+38	+64		
# 3 # 4		+37	+ 59		
		+36	+59		
" 5 " 6		+39	+65		
		+47 "	+70		
" <u> </u>	A Complete	+46	+63		
" 7 " 8 " 9	, 55"	+45 (10pm)	+58		
" 10	19"	+47	+61	JANUARY	DAT 5 22
н 11	164	+49 (7pm)	+53	Low-36	5
" 12	,09"	+49	+61	"high"low-53	55
" 13		+45	+59	High-72	23 & 31
" 14	14"	+51	+54	"low"high-53	11
" 15	11	+48	+59	Low Aver45.9	1
" 16	,45"	_ +52 (10 9 ⊠)) + 56	High Aver63.1	$\epsilon_{ij} = \epsilon_{ij}$
" 17		+49 (11pm)	+63	Average-54.5	
" 18	•	+45	+62	DAYS OF: (Readings of;)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
" 19		+47	+63	70- 4 days	
" 20		+51	+66	60-17 days	
" 21		+51	+71	50-16 days	1 T
" 22		+53	+69	40-20 days	i i i i i i i i i i i i i i i i i i i
" 23		+50	+72	<u> 30- 5 days</u>	
" 24		+47 (11pm)) +59	Temperature difference:	
" 25 " 26		+45	` + 6ַ5	High-27 degrees.	
" 26		+ 45	+67	Low-3 degrees.	,
" 27		+43 (10pm) +56	Average-17.3 degrees.	, -
" 28		+45	+66	Average 8am humidity-50.29	<u>c </u>
" 29		+45	+69		
" 30		+47	+67		
" 31	. 56	+49	+72 -		
	1,890			:	

Days of thunderstorms-0 1-At 6pm Santa Ana wind came up with gusts to 28 mph/Days of hail-1 and lowering hamidity to 15%. Days of fog-9 Days of frost-1 2-Santa hna blew in early morn and again litely in Days of Santa Ana-7 evening. At 8pm had a humidity of 10% and dewpt. Remarks on month of -3°* Had the most number of 5-Had a mod. frost in morn with low of 36. At 5pm lite Santa Ana came up dropping humidity from 75% days with Santa Ana winds since 1966. Was the cool at 8am to 15% at 6pm. Gusts to 20 mph. Ended at est extreme high on stat-11cm. Gusts hit 68 mph'at Fontana. 7-High of 70° was warmest day in 23 days. ions records and 5° below 9-From incre. Ac had a brief sprinkle at noon, again/nearest low high. Temps ions records and 5° below at 2pm, along with lite grain-sized hail from were about average. Rain 2:15-2:30pm. At 3:15 to 3:45pm had ccc'l mod rain then misted with .05" by 5pm. Became more fall was 32" below normal. No. of clear days-6 No. of cloudy days-3 No. of ptly cloudy day-22 general after 7pm and occ'lly mod with .55" by midnite. Had occ'l fog in evening too. 10-Rain ended and skies began to break around 4:30am with .19" more or storm total of .74". Had some fog in morn too. This was the heaviest rainfall since Nov. 7. Glen-.52", LA-.50", Arrowhed-1.56"

MT. Wissen - .82", Opid Cp - 1600", Valuable .04" 11-Started to shower after 5:30am occ'lly with .05" by 8am. Misted off and or then had a lite rain from 12:30pm to 2pm then occ'lly after with.20" total by 5pm. Had some fog in afternhon and evening too. Had .26" total by midnte. 12-Occ'l mist and fog lasted until skies broke at 5am with .08" more or .34" total. At 9:30am had a lite shower of .01" with sprinkles around noon. Skies cleared some in afternoon. Storm total -. 35". Glen -. 16" 14-Started to mist lite to heavy after noon with .10" by 5pm along with fog. Had a brief mod shower at 7:30pm, apparent front, then mist ended around 9:15pm with .24" storm total. 15-Began to rain from approaching storm at 9:30pm with .11" by mignite. 16-Had a very live rain in early morn with .15" more by 8am or .26" total.
Rain became occ'lly mod after 11am until let up at 1:45pm and stopped at 4pm with .80" total. Heaviegramounts fell along coast with Sta. Mon-.92" Wilson-.72", LA-.72", Arrowhd-2.00", Glen-.70". Had a lite fog too. Valundale-109" 20-Had a fog in morn. 21-High of 71° was warmest since Dec. 15. 24-Had a fog in morn with vis. at 300 ft. along with drizzle up to 7am of .T".

LA airport-.01", Northridge-.06" 27-Had a lite fog in morn. Had dry frontal passage at 2pm and slowly cleared first time in weeks, from NW in late evening. 28-At 6am had a Santa Ana came up, first in 3 weeks, with gusts to 45 mph at 7:30am. Temp rose 7 in 15 min. Died down in late even, and came up in afternoon again. At 5pm had humid of 10% and depwt +15% Winds rose to 43 mph in even. and at 11pm had humid 8% and dewpt -3° 29-Wind let up around 5am. Baro rose to 30.32" at 11am. 30-At 5:45pm Santa Ana came up hitting 54 mph near midnite.

31-Santa Ana blew in nite and morn to 40 mph ending at 10am.

GREGG WEATHER STATION NO.II.

FEBRUARY-1970

DATE	precip	LOW	HIGH		
Feb.1	- - - - - - - - - - 	+46	+72		
		+51 (10pm)	+71		
# 2 # 3 # 4		+49	+75		
" 4		+50 (11pm)	+66		
		+45	+66 +68		
# 6		+49	+78		
# 7		+57	+83		
56789		+57 +58 +54 (4pm) +53	+78 +83 +80		
N G	.92 4	+54 (4pm)	+61 (10am)		
" 10	1.99"	+53	+58		
11 11	,13"	+51 (11pm)	+60		
" 12	TIL	+48 (11pm)	+60	FEBRUARY	DATE.
" 13	•	+44	+59	Lowe41	21 28 7
H 14		+46	+67	"high"low-53	28
" 15		+45	+75	High-83 "low"high-58	7
" 15 " 15		+51	+75 +66 +69	"low"high-58	10
" 17		+44	+66	Low Aver48.5	
" i ំ		+51	+69	High Aver69.0	
" 19		+51	+61	Average-58.9	
" 20		+46 (11pm)	+71	DAYS OF: (Readings of;)	*
" 21		+41	+68	80- 2 days	•
" 22		+47	+70	70-12 days	•
" 23		+47	+74	60-11 days	
4 24		+51	+73	50-15 days	/ * * * * * * * * * * * * * * * * * * *
11 25		+49	+78	40-16 davs	
" 25 " 26		+49 (11pm)	+77	Temperature difference:	
" 27	,04"	+44	+65	High-30 degrees.	
" 28	3,12"	+50	+53	Low-3 degrees.	
20	3, 1X	. 50		Average-19.9 degrees.	
	6.20 u			Average Sam humidity-44.0%	
	UP A UP				

70 FEBRUARY

1-Sama Ana blew after fam raising temp from 46 to 55. Calmed down during day.

2-Strong Santa Ana came up at 3am with gusts to 69 mph at 4:18 and 4:28am. Had numerous gusts over 50 mph. Was fairly calm below Montrose. Baro in evening rose to highest since Jan, '65 at 30.36# at 10pm.

3-Humidity dropped to 8% at 4pm along with a .26" barometer drop in 20 hrs. during day. High of

75° was warmest since Dec. 14. 7-High of 83° was warmest since Nov.3. Hit 85° in San Gabriel with Palm Springs nation hot spot No. of cloudy days-3 with 88. High broke date high by 3 set 7 yr ago./No. of ptly cloudy day-19

8-Haven't had any measurable rain for 23 days.

9-At 8am had a brief shower from incre. Ac from Low offshore. Sprinkled ocally in midnoon. At 3pm a lite thunderstorm moved NW in SW area with mod. to briefly heavy rain. At 4pm had mod. to heavy rain again with .12" in 5 min. Had gusty SZ winds and fog in afternoon. High of 61° at 10am was 19° cooler than yesterday's. Had .65" by 5pm. Except for occ'l sprinkles rain ended at 8pm with .89" total so far. Conff. to have strong SE winds to 39 mph. Fog lowered vis. to 200 ft. Rain began again at 11pm with .03" more by midnite or days total of .92".

10-At 12:15am steady rain began until let up at 3am and ended at 4am (had .59" in 2½ hrs.). Remained cloudy. At Sam storm total reached 1.59". Lite rain began again after 8:15am until began as steady rain after 12:30pm with 2.50" total for storm by 5pm when let up some and endems at 11:30pm with 2.91" for storm and 1.99" today. Snow fell above 7,500' with 12" at Baldy and Waterma

11-Lite rain began again at 4:30am with .12" more by 8am and 3.03" for storm. Had fog in AM too. Sprinkles ended around 9am with .01" more then skies broke after 1pm. Glen-2.48", La Cres.-2.84", LA-1.35", and le-.48" MT. Wish -5.36" 12-At 3pm had very weak apparent front go over with heavy cu. producing mod.

mast for 15 min. of .T"

13-At 5pm heavy cu. produced sprinkles until 6pm of .T", MT. Wilson-Dos, Amark-C4"

17-Dry frontal passage at 7am was proceeded by gusty NW winds to 38 mph after 1. 18-Winds shifted around to Santa Ana type during nite and blew all morn to $^{-n}$ around 45 mph then let up again during day, increasing again in evening hitting 57 mph at 10:35pm.

19-Santa Ana blew very strong all nite and into morning hitting 70 mph at 4215am Observer had alot of damage with 20 feet of fence down, TV antenna down & large tree broken in half. Much of area lost trees and som e roofs blown off. Hit 85 mph at observers mothers house in Glendale. Wind blew strong all day to 68 mph. Humidity fell to 8% at 5pm. Ontario had winds to 89 mph

and Orange County airport to 95 mph.

20-Santa Ana conti., much ligher, through nite and more dieing down during day.

27-Had a few sprinkles from 5 to 6pm from incresing Cu. clouds. At 11:30pm had a brief mod shower with .04" by midnite.

28-During early morning hours had occ'l brief showers but after 7:15am began as steady lite to mod. rain with .65" total by 8am along with gusty E. winds. At 12:35pm had a brief, but close thunderstorm with lightning at 1/5th mile south. Had occ'l fog too. Thunderstorm contt. occ'lly until 1:45pm. At 1:15 had a lite hail storm. From 12:30pm to 2pm had apparent front go over with heavy rain from 1:05pm to 2:05pm of 1.04" in that one hour. Had 0.79" in ghour, and 0.34" in 5 minutes. Skies broke briefly at 2:30pm then rained off and on again. Had 3.14" total by 5pm. At 10:30pm had another thunderstorm. By midnite had only .02" more or 3.16" storm total and 3.12" today. Power was off 2 mm 20 min. Afr. 1.50pm.

Days of thunderstorms-2 Days of hail-1 Days of fog-3 Days of frost-0 Days of Santa Ana-6

Remarks on month Low av. was 4° above av, high av. was 2½° above av. with month 3° above normal & warmest in 3 yrs. Rainfull was 2g" above normal.

No. of clear days-6