

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

Month of July, 1911; Station, Needles; County, San Bernardino
 State, California; Latitude, _____; Longitude, _____; Hour of Observation, 5 Pm
 Time used on this form, _____

TEMPERATURE.

Mean maximum, 104.2
 Mean minimum, 81.6
 Mean, 92.9
 Maximum, 112; date, 15th et al
 Minimum, 74; date, 1
 Greatest daily range, 30

PRECIPITATION.

Total, .42 inches.
 Greatest in 24 hours, .22, date, 19

SNOW.

Total fall, 0 inches; on ground 15th, _____
 inches; at end of month, _____ inches.

NUMBER OF DAYS.

With .01 inch or more precipitation, 3
 Clear, 22; partly cloudy, 0; cloudy, 9

DATES OF—

Killing frost, _____
 Thunderstorms, _____
 Hail, _____
 Sleet, _____
 Auroras, X

REMARKS.

Maximum from 21st to 29th inclusive is approximate account maximum thermometer being broken.

DATE.	TEMPERATURE.			PRECIPITATION.					PREVAILING WIND DIRECTION.	CHARACTER OF DAY.	MISCELLANEOUS PHENOMENA.	
	MAXIMUM.	MINIMUM.	RANGE.	SET MAX.	TIME OF BEGINNING.	TIME OF ENDING.	AMOUNT.	SNOWFALL IN INCHES.				DEPTH OF SNOW ON GROUND AT TIME OF OBSERVATION.
1	99	74								Caln.	Cloudy	
2	103	77								✓	Clear	
3	103	82								✓	✓	
4	106	84								✓	✓	
5	108	78								✓	✓	
6	108	80								✓	✓	
7	106	83								✓	✓	
8	106	79								✓	✓	
9	106	78								✓	✓	
10	105	81								Sw	Cloudy	
11	103	83								Caln.	Clear	
12	101	81								✓	Cloudy	
13	106	80								✓	Clear	
14	108	85								✓	✓	
15	112	91								Sw	Cloudy	
16	112	92								✓	✓	
17	104	86								To calm	Clear	
18	103	81								Sw	Cloudy	
19	96	78						.02		To calm	To calm	
20	101	80			9:30 P	4:30		.013		W	Cloudy	
21	89	89			5:00 A	7:00 A		.007		Caln	✓	
22	91	81								W	✓	
23	103	86								To calm	Clear	
24	103	77								✓	✓	
25	102	83								✓	✓	
26	104	82								✓	✓	
27	103	82								✓	✓	
28	105	83								✓	✓	
29	109	83								✓	✓	
30	109	82								✓	✓	
31	108	79								✓	✓	
SUM	3231	2530					.42	0				
MEAN	101.2	81.6								SW		

† Including rain, hail, sleet, and melted snow.
 ‡ Thunderstorms, halos, auroras, etc.
 § Reading of maximum thermometer immediately after setting.

(IN TRIPLICATE.)

Agt. Santa Fe Co., Cooperative Observer.
 Post-Office Address, Needles, Cal.