

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

Month of July, 1913; Station, Needles; County, Sandernardino
 State, Calif.; Latitude,; Longitude,; Time used on this form, 5pm

TEMPERATURE.

Mean maximum, 102.8
 Mean minimum, 80.9
 Mean, 91.8
 Maximum, 114; date, 11
 Minimum, 73; date, 28
 Greatest daily range, 31

PRECIPITATION.

Total, 0.56 inches.
 Greatest in 24 hours, 0.40; date, 20

SNOW.

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

NUMBER OF DAYS.

With .01 inch or more precipitation, 2
 Clear, 23; partly cloudy, 3; cloudy, 5

DATES OF—

Killing frost,
 Thunderstorms,
 Hail,
 Sleet,
 Auroras,

REMARKS.

DATE.	TEMPERATURE.			SET MAX.	PRECIPITATION.			DEPTH OF SNOW ON GROUND AT TIME OF OBSER- VATION.	PREVAILING WIND DIRECTION.	CHARACTER OF DAY.	MISCELLANEOUS PHENOMENA.
	MAXI- MUM.	MINI- MUM.	RANGE.		↑ AMOUNT.	SNOWFALL IN INCHES.	TIME OF BEGINNING.				
1	106	75							Calm	Clear	
2	107	80							✓	✓	
3	107	80.5							South	✓	
4	107	85							Calm	✓	
5	109	85							✓	✓	
6	110	86							✓	✓	
7	108	86							✓	✓	
8	110	89							✓	✓	
9	112	91							South	✓	
10	111	90							Calm	✓	
11	114	85							✓	✓	
12	111	82							✓	✓	
13	109	85							South	✓	
14	105	85							✓	✓	
15	106	85							✓	✓	
16	106	87							✓	✓	
17	101	81							West	Cloudy	
18	96	82							Calm	P. Cloudy	
19	92	80							SW	Cloudy	
20	98	78							Calm	✓	Rain on 20th not on 19th
21	89	77							✓	✓	
22	89	76							✓	P. Cloudy	
23	98	74							✓	✓	
24	98	76							✓	Clear	
25	99	75							✓	✓	
26	95	74							✓	✓	
27	97	75							✓	✓	
28	95	73							✓	✓	
29	100	76							S	✓	
30	101	75							Calm	✓	
31	101	75							✓	Cloudy	
SUM	3186	2508								S	
MEAN	102.8	80.9									

↑ Including rain, hail, sleet, and melted snow.
 † Thunderstorms, hail, auroras, etc.
 ‡ Reading of maximum thermometer immediately after setting.
 (IN TRIPLICATE.)

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