

U. S. Department of Agriculture, Bureau of Plant Industry

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

Month of July, 1915; Station, Lida, County, Emery
 State, Utah; Latitude, N 37° 28'; Longitude, W 111° 21'; Hour of Observation, Sunset
 Time used on this form, Pacific

TEMPERATURE

Mean maximum, 82.1
 Mean minimum, 53.0
 Mean, 67.6
 Maximum, 92; date, 25
 Minimum, 43; date, 6
 Greatest daily range, 38

PRECIPITATION.

Total, .35 inches.
 Greatest in 24 hours, .18; date, 22

SNOW.

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

NUMBER OF DAYS.

With .01 inch or more precipitation, 2
 Clear, 21; partly cloudy, 6; cloudy, —

DATES OF—

Killing frost, _____
 Thunderstorms, 21-22-23-24-25
 Hail, _____
 Sleet, _____
 Auroras, _____

REMARKS.

| DATE | TEMPERATURE. | | | | PRECIPITATION. | | | | PREVAILING WIND DIRECTION. | CHARACTER OF DAY. | MISCELLANEOUS PHENOMENA. | |
|------|--------------|----------|--------|----------|--------------------|-----------------|---------|----------------------|----------------------------|-------------------|--------------------------|---|
| | MAXIMUM. | MINIMUM. | RANGE. | SEA MAX. | TIME OF BEGINNING. | TIME OF ENDING. | AMOUNT. | SNOWFALL, IN INCHES. | | | | DEPTH OF SNOW ON GROUND AT TIME OF OBSERVATION. |
| 1 | 78 | 44 | 34 | 69 | | | | | | NW | Clear | |
| 2 | 74 | 50 | 24 | 68 | | | | | | " " | PC | |
| 3 | 81 | 57 | 24 | 72 | | | | | | SE | " " | |
| 4 | 80 | 56 | 24 | 72 | | | | | | " " | Clear | |
| 5 | 84 | 46 | 38 | 53 | | | | | | NW | PC | windy |
| 6 | 84 | 43 | 31 | 64 | | | | | | " " | Clear | |
| 7 | 68 | 50 | 18 | 68 | | | | | | SE | " " | |
| 8 | 79 | 48 | 31 | 73 | | | | | | " " | " " | |
| 9 | 84 | 57 | 27 | 66 | | | | | | " " | " " | |
| 10 | 84 | 53 | 21 | 73 | | | | | | " " | " " | |
| 11 | 81 | 61 | 20 | 73 | | | | | | " " | " " | |
| 12 | 83 | 49 | 34 | 75 | | | | | | " " | " " | |
| 13 | 86 | 54 | 32 | 76 | | | | | | " " | " " | |
| 14 | 83 | 58 | 25 | 68 | | | | | | " " | " " | |
| 15 | 83 | 54 | 29 | 64 | | | | | | " " | " " | |
| 16 | 87 | 54 | 33 | 68 | | | | | | " " | " " | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | PC | |
| 21 | 89 | 51 | 38 | 72 | | | .17 | | | " " | " " | |
| 22 | 85 | 57 | 28 | 71 | | | .18 | | | NW | " " | |
| 23 | 87 | 55 | 32 | 72 | | | | | | SE | Clear | |
| 24 | 89 | 57 | 32 | 79 | | | | | | " " | " " | |
| 25 | 92 | 66 | 26 | 72 | | | | | | " " | " " | |
| 26 | 84 | 54 | 30 | 78 | | | | | | NW | " " | |
| 27 | 81 | 55 | 26 | 74 | | | | | | " " | " " | |
| 28 | 79 | 48 | 34 | 73 | | | | | | " " | " " | |
| 29 | 81 | 50 | 31 | 71 | | | | | | " " | " " | |
| 30 | 81 | 56 | 25 | 73 | | | | | | " " | " " | |
| 31 | 80 | 51 | 29 | 71 | | | | | | " " | " " | |
| SUM | 2411 | 1431 | 786 | | | | 0.35 | 0 | | SE | | |
| MEAN | 82.1 | 52.0 | | | | | | | | | | |

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

IN TRIPLICATE. c8-203

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