

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

Month of February, 1918; Station, Greenland Ranch; County, Imperial  
 State, California Latitude, 36-27N; Longitude, 116-50W; Time used on this form, Hour of Observation, 5 P.M.

TEMPERATURE.

Mean maximum, 68.1  
 Mean minimum, 41.5 10.9 6  
 Mean, 54.8  
 Maximum, 77; date, 7  
 Minimum, 30; date, 3  
 Greatest daily range, 39

PRECIPITATION.

Total, 0.30 inches.  
 Greatest in 24 hours, 0.30; date, 21

SNOW.

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

NUMBER OF DAYS—

With .01 inch or more precipitation, 9  
 Clear, 12; partly cloudy, 0; cloudy, 14

DATES OF—

Killing frost, \_\_\_\_\_  
 Thunderstorms, \_\_\_\_\_  
 Hail, \_\_\_\_\_  
 Sleet, \_\_\_\_\_  
 Auroras, \_\_\_\_\_

REMARKS:

| DATE. | TEMPERATURE. |          |        |            | PRECIPITATION.     |                 |         |                     | DEPTH OF SNOW ON GROUND AT TIME OF OBSERVATION. | PREVAILING WIND DIRECTION. | CHARACTER OF DAY, SUNRISE TO SUNSET. | MISCELLANEOUS PHENOMENA. |
|-------|--------------|----------|--------|------------|--------------------|-----------------|---------|---------------------|---|----------------------------|--------------------------------------|--------------------------|
|       | MAXIMUM.     | MINIMUM. | RANGE. | * SET MAX. | TIME OF BEGINNING. | TIME OF ENDING. | AMOUNT. | SNOWFALL IN INCHES. |   |                            |                                      |                          |
|       | 1            | 2        | 3      | 4          | 5                  | 6               | 7       | 8                   |   |                            |                                      |                          |
| 1     | 58           | 35       |        |            |                    |                 |         |                     |   |                            | Cloudy                               |                          |
| 2     | 65           | 34       |        |            |                    |                 |         |                     |   |                            | Clear                                |                          |
| 3     | 68           | 30       |        |            |                    |                 |         |                     |   |                            | Clear                                |                          |
| 4     | 68           | 30       |        |            |                    |                 |         |                     |   |                            | Cloudy                               |                          |
| 5     | 67           | 40       |        |            |                    |                 |         |                     |   |                            | Cloudy                               |                          |
| 6     | 68           | 34       |        |            |                    |                 |         |                     |   |                            | Clear                                |                          |
| 7     | 77           | 39       |        |            |                    |                 |         |                     |   |                            | Clear                                |                          |
| 8     | 76           | 32       |        |            |                    |                 |         |                     |   |                            | Clear                                |                          |
| 9     | 76           | 40       |        |            |                    |                 |         |                     |   |                            | Clear                                |                          |
| 10    | 78           | 34       |        |            |                    |                 |         |                     |   |                            | Clear                                |                          |
| 11    | 71           | 35       |        |            |                    |                 |         |                     |   |                            | Clear                                |                          |
| 12    | 71           | 37       |        |            |                    |                 |         |                     |   |                            | Clear                                |                          |
| 13    | 74           | 40       |        |            |                    |                 |         |                     |   |                            | Cloudy                               |                          |
| 14    | 77           | 40       |        |            |                    |                 |         |                     |   |                            | Clear                                |                          |
| 15    | 69           | 40       |        |            |                    |                 |         |                     |   |                            | Cloudy                               |                          |
| 16    | 61           | 31       |        |            |                    |                 |         |                     |   |                            | Cloudy                               |                          |
| 17    | 69           | 35       |        |            |                    |                 |         |                     |   |                            | Cloudy                               |                          |
| 18    | 65           | 40       |        |            |                    |                 |         |                     |   |                            | Cloudy                               |                          |
| 19    | 59           | 40       |        |            |                    |                 |         |                     |   |                            | Cloudy                               |                          |
| 20    | 63           | 40       |        |            |                    |                 |         |                     |   |                            | Cloudy                               |                          |
| 21    | 66           | 45       |        |            |                    |                 |         |                     |   |                            | Cloudy                               |                          |
| 22    | 65           | 45       |        |            |                    |                 |         |                     |   |                            | Cloudy                               | Rain 3/10                |
| 23    | 69           | 44       |        |            |                    |                 |         |                     |   |                            | Cloudy                               |                          |
| 24    | 74           | 50       |        |            |                    |                 |         |                     |   |                            | Cloudy                               |                          |
| 25    | 69           | 53       |        |            |                    |                 |         |                     |   |                            | Cloudy                               |                          |
| 26    | 74           | 50       |        |            |                    |                 |         |                     |   |                            | Clear                                |                          |
| 27    | 65           | 52       |        |            |                    |                 |         |                     |   |                            | Clear                                |                          |
| 28    | 70           | 50       |        |            |                    |                 |         |                     |   |                            | Clear                                |                          |
| 29    |              |          |        |            |                    |                 |         |                     |   |                            |                                      |                          |
| 30    |              |          |        |            |                    |                 |         |                     |   |                            |                                      |                          |
| 31    |              |          |        |            |                    |                 |         |                     |   |                            |                                      |                          |
| SUN.  | 1707         | 1163     |        |            |                    |                 |         | 0.30                |   |                            |                                      |                          |
| MEAN  | 68.1         | 41.5     |        |            |                    |                 |         |                     |   |                            |                                      |                          |

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

(IN TRIPLICATE.) See cover for instructions.

O. G. Sinton, Cooperative Observer.

Post-Office Address, Ryan, Calif.