

Form No. 1030--Met'l.

DEPARTMENT OF AGRICULTURE,

WEATHER BUREAU.

MONTHLY

WEATHEROLOGICAL SUMMARY.

STATION

Independence, Calif.

MONTH

OCT - 1913

, 191

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.
BEST AVAILABLE RECORD
MONTHLY METEOROLOGICAL SUMMARY.

Station, Independence, Calif.; month, Oct. 1913., 191

| Date. | TEMPERATURE. (Degrees Fahrenheit.) | | | Precipitation. (In inches and hundredths.) | Character of day. |
|-------|---------------------------------------|------|-------|---|-------------------|
| | Max. | Min. | Mean. | | |
| 1 | 76 | 51 | 64 | T | Ptly Cldy |
| 2 | 78 | 50 | 64 | | Ptly Cldy |
| 3 | 76 | 43 | 60 | | Clear |
| 4 | 76 | 50 | 63 | | Clear |
| 5 | 55 | 35 | 45 | | Ptly Cldy |
| 6 | 58 | 32 | 45 | | Clear |
| 7 | 63 | 29 | 46 | | Ptly Cldy |
| 8 | 67 | 38 | 52 | | Ptly Cldy |
| 9 | 68 | 36 | 52 | | Clear |
| 10 | 66 | 40 | 53 | | Clear |
| 11 | 73 | 36 | 54 | | Clear |
| 12 | 75 | 37 | 56 | | Clear |
| 13 | 78 | 43 | 60 | | ptly Cldy |
| 14 | 78 | 44 | 58 | | Clear |
| 15 | 70 | 43 | 56 | | Clear |
| 16 | 72 | 40 | 56 | | Clear |
| 17 | 70 | 44 | 57 | | Ptly Cldy |
| 18 | 80 | 42 | 61 | | Clear |
| 19 | 80 | 50 | 65 | | Clear |
| 20 | 77 | 49 | 63 | | Clear |
| 21 | 78 | 43 | 60 | | Clear |
| 22 | 82 | 50 | 66 | | Clear |
| 23 | 80 | 46 | 63 | | Clear |
| 24 | 80 | 44 | 62 | | Clear |
| 25 | 74 | 51 | 62 | | Clear |
| 26 | 72 | 36 | 54 | | Clear |
| 27 | 74 | 37 | 56 | | Clear |
| 28 | 77 | 45 | 62 | | Clear |
| 29 | 70 | 45 | 58 | | Ptly Cldy |
| 30 | 68 | 42 | 55 | | Ptly Cldy |
| 31 | 68 | 40 | 54 | | Ptly Cldy |
| Mean | 72.6 | 47.3 | 57.2 | Total. | T |

ATMOSPHERIC PRESSURE.
(Reduced to sea level; inches and hundredths.)

Mean 30.045; highest 30.32, date 19
lowest 29.56, date 4

TEMPERATURE.

Highest 82, date 22; lowest 29, date 7
Greatest daily range 30, date 18
Least daily range 20, date 5

Mean for this month in

| | | | | | | | |
|------|----|----|----|----|----|----|-----|
| 1871 | 79 | 87 | 95 | 60 | 03 | 64 | 155 |
| 1872 | 80 | 88 | 96 | | 04 | 59 | 156 |
| 1873 | 81 | 89 | 97 | | 05 | 58 | 157 |
| 1874 | 82 | 90 | 98 | 60 | 06 | 58 | 14 |
| 1875 | 83 | 91 | 99 | 55 | 07 | 58 | 15 |
| 1876 | 84 | 92 | 00 | 60 | 08 | 53 | 16 |
| 1877 | 85 | 93 | 01 | 61 | 09 | 57 | 17 |
| 1878 | 86 | 94 | 02 | 60 | 10 | 59 | 18 |

Normal for this month 59.3
Absolute maximum for this month for 17 years 88
Absolute minimum for this month for 17 years 25
Average daily excess (+) or deficiency (-) of this month as compared with the normal -2.1
Accumulated excess (+) or deficiency (-) since January 1 -1175
Average daily excess (+) or deficiency (-) since January 1 -3.3

PRECIPITATION.

Total this month T; snowfall 0
Greatest precipitation in 24 hours T, date 1
Snow on the ground at end of month 0

Total precipitation this month in

| | | | | | | | |
|------|----|----|----|-----|----|------|--------|
| 1871 | 79 | 87 | 95 | 93 | 03 | .42 | 11 T |
| 1872 | 80 | 88 | 96 | | 04 | .06 | 12 .02 |
| 1873 | 81 | 89 | 97 | | 05 | .00 | 13 T |
| 1874 | 82 | 90 | 98 | .00 | 06 | T | 14 |
| 1875 | 83 | 91 | 99 | .30 | 07 | 2.12 | 15 |
| 1876 | 84 | 92 | 00 | .01 | 08 | .02 | 16 |
| 1877 | 85 | 93 | 01 | .68 | 09 | .01 | 17 |
| 1878 | 86 | 94 | 02 | .08 | 10 | .38 | 18 |

Normal for this month .33
Excess (+) or deficiency (-) of this month as compared with the normal -.33
Accumulated excess (+) or deficiency (-) since January 1 1.81

WIND.

Prevailing direction NW; total movement 3686 miles;
average hourly velocity 5; maximum velocity (for five minutes) 34 miles per hour, from N
on 4

WEATHER.

Number of days, clear 22; partly cloudy 9; cloudy 0
on which .01 inch, or more, of precipitation occurred 0

MISCELLANEOUS PHENOMENA (dates of).

Auroras _____; halos: solar _____, lunar _____
Hail _____; sleet _____; fog _____
Thunderstorms I
*Frost: light 6"7"; heavy _____; killing _____

NOTE.—"T" indicates trace of precipitation.

*Frosts are not recorded after the occurrence of "killing," except in Florida and along the immediate coast of the Gulf of Mexico.