

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
LOCAL CLIMATOLOGICAL DATA

Bishop, California
Bishop Airport
July 1961

Latitude 37° 22' N. Longitude 118° 22' W. Elevation (ground) 4108 ft. Pacific Standard time used

| Date | Temperature (°F) | | | Precipitation | | Snow, Sleet, or Ice on ground at 5:50 AM (In.) | Wind | | Sunshine | | Sky cover | | Thunderstorm or distant lightning | Weather restricting visibility to 1/4 mile or less | 20 | 21 | 22 | 23 | 24 | | | | |
|------|------------------|---------|---------|-----------------------|------------------------|--|----------------------|--------------------------|--------------|---------------------------|---------------------|----------------------------|-----------------------------------|--|-----|----|----|----|----|-------------------------------|----|----|------|
| | Maximum | Minimum | Average | Departure from normal | Degree days (base 65°) | | Prevailing direction | Average speed (m. p. h.) | Fastest mile | Total (hours and minutes) | Percent of possible | Sunrise to sunset (tenths) | | | | | | | | Midnight to midnight (tenths) | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1 | 100 | 53 | 77 | +3 | 0 | 0 | 0 | 0 | | | | | | | 0 | | | | | | | | 1 |
| 2 | 97 | 54 | 76 | +2 | 0 | 0 | 0 | 0 | | | | | | | 0 | | | | | | | | 2 |
| 3 | 81 | 62 | 72 | -1 | 0 | 0.12 | 0 | 0 | | | | | | | 10 | | | | | | | | 3 |
| 4 | 90 | 55 | 73 | -1 | 0 | 0 | 0 | 0 | | | | | | | 0 | | | | | | | | 4 |
| 5 | 90 | 49 | 70 | -1 | 0 | 0 | 0 | 0 | | | | | | | 0 | | | | | | | | 5 |
| 6 | 92 | 49 | 71 | -1 | 0 | 0 | 0 | 0 | | | | | | | 0 | | | | | | | | 6 |
| 7 | 96 | 50 | 73 | -1 | 0 | 0 | 0 | 0 | | | | | | | 0 | | | | | | | | 7 |
| 8 | 100 | 52 | 76 | +1 | 0 | 0 | 0 | 0 | | | | | | | 0 | | | | | | | | 8 |
| 9 | 102 | 56 | 79 | +4 | 0 | 0 | 0 | 0 | | | | | | | 0 | | | | | | | | 9 |
| 10 | 104 | 62 | 83 | +7 | 0 | 0 | 0 | 0 | | | | | | | 0 | | | | | | | | 10 |
| 11 | 106 | 66 | 86 | +10 | 0 | 0 | 0 | 0 | | | | | | | 0 | | | | | | | | 11 |
| 12 | 102 | 60 | 81 | +5 | 0 | 0 | 0 | 0 | | | | | | | 0 | | | | | | | | 12 |
| 13 | 101 | 60 | 81 | +5 | 0 | 0 | 0 | 0 | | | | | | | 0 | | | | | | | | 13 |
| 14 | 102 | 63 | 83 | +7 | 0 | 0 | 0 | 0 | | | | | | | 0 | | | | | | | | 14 |
| 15 | 104 | 62 | 83 | +7 | 0 | 0 | 0 | 0 | | | | | | | 1 | | | | | | | | 15 |
| 16 | 103 | 64 | 84 | +7 | 0 | 0 | 0 | 0 | | | | | | | 3 | | | | | | | | 16 |
| 17 | 104 | 60 | 82 | +5 | 0 | 0 | 0 | 0 | | | | | | | 3 | | | | | | | | 17 |
| 18 | 104 | 62 | 83 | +6 | 0 | 0 | 0 | 0 | | | | | | | 3 | | | | | | | | 18 |
| 19 | 102 | 65 | 84 | +7 | 0 | 0 | 0 | 0 | | | | | | | 3 | | | | | | | | 19 |
| 20 | 101 | 67 | 84 | +7 | 0 | 0 | 0 | 0 | | | | | | | 0 | | | | | | | | 20 |
| 21 | 102 | 58 | 80 | +4 | 0 | 0 | 0 | 0 | | | | | | | 0 | | | | | | | | 21 |
| 22 | 102 | 56 | 79 | +3 | 0 | 0 | 0 | 0 | | | | | | | 0 | | | | | | | | 22 |
| 23 | 100 | 60 | 80 | +4 | 0 | 0 | 0 | 0 | | | | | | | 1 | | | | | | | | 23 |
| 24 | 96 | 63 | 81 | +5 | 0 | 0 | 0 | 0 | | | | | | | 4 | | | | | | | | 24 |
| 25 | 99 | 62 | 81 | +5 | 0 | 0 | 0 | 0 | | | | | | | 5 | | | | | | | | 25 |
| 26 | 98 | 62 | 80 | +4 | 0 | 0 | 0 | 0 | | | | | | | 5 | | | | | | | | 26 |
| 27 | 102 | 63 | 83 | +7 | 0 | 0 | 0 | 0 | | | | | | | 5 | | | | | | | | 27 |
| 28 | 103 | 63 | 83 | +7 | 0 | 0 | 0 | 0 | | | | | | | 5 | | | | | | | | 28 |
| 29 | 100 | 58 | 79 | +3 | 0 | 0 | 0 | 0 | | | | | | | 1 | | | | | | | | 29 |
| 30 | 98 | 52 | 75 | -1 | 0 | 0 | 0 | 0 | | | | | | | 0 | | | | | | | | 30 |
| 31 | 97 | 53 | 75 | -1 | 0 | 0 | 0 | 0 | | | | | | | 0 | | | | | | | | 31 |
| Sum | 3060 | 1821 | | | | 0.12 | 0 | | | | | | | | 72 | | | | | | | | Sum |
| Avg | 99.4 | 58.7 | | | | | | | | | Fastest | Dir. | Possible | % | 2.3 | | | | | | | | Avg. |

T in columns 7, 8, 9 and in the Hourly Precipitation table indicates an amount too small to measure.

TEMPERATURE: (°F)
Average monthly 79.1
Departure from normal +3.6
Highest 106 on 11
Lowest 49 on 5, 6
Number of days with -
Max. 32° or below 0
Max. 90° or above 30
Min. 32° or below 0
Min. 0° or below 0

HEATING DEGREE DAYS (base 65°):
Total this month 0
Departure from normal 0
Seasonal total (since July 1) 0
Seasonal departure from normal 0

BAROMETRIC PRESSURE (In.)
Avg. station (elev. 4145 *feet, m. s. l.) 25.804
Highest sea level 30.05 on 9
Lowest sea level 29.62 on 21

PRECIPITATION: (In.)
Total for the month 0.12
Departure from normal +0.02
Greatest in 24 hours 0.12 on 3
Snow, Sleet -
Total for the month 0
Greatest in 24 hours 0 on --
Greatest depth on ground 0 on --
Dates of - Hail None
Sleet None Glaze None

Symbols used in columns 18-19
A = Hail L = Drizzle
BS = Blowing snow N = Sand
DL = Distant lightning R = Rain
D = Dust S = Snow
E = Sleet T = Thunderstorm
F = Fog ZL = Freezing drizzle
H = Haze ZR = Freezing rain
K = Smoke
*When this elevation differs from the present station elevation this level was selected to permit comparison of data for a longer period of homogeneous record.
Weighing gage
Occurrence bases on best estimates from outside sources between the hours of 7:00 PM and 5:30 AM
Station observational hours 5:45 AM to 7:15 PM

HOURLY PRECIPITATION (In.)

| Date | A. M. Hour ending at | | | | | | | | | | | | P. M. Hour ending at | | | | | | | | | | | | Date |
|------|----------------------|---|---|---|---|---|---|---|---|----|----|----|----------------------|---|---|---|---|---|---|---|---|----|----|----|------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | 4 | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | 5 | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | 6 | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | 7 | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | 8 | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | 9 | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | 10 | |
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| 30 | | | | | | | | | | | | | | | | | | | | | | | | 30 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | 31 | |

Known errors found in this issue will be published in later issues.
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