

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

BISHOP, CALIFORNIA  
BISHOP AIRPORT  
JUNE 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 6:50 AM (In.)	Prevailing direction	Wind		Sunshine		Sky cover			Thunderstorm or distant lightning	Weather restricting visibility to 1/4 mile or less						Date	
	Maximum	Minimum	Average	Departure from normal	Degree days (base 65°)			Total (Water equivalent) (In.)	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	62	38	50	-17	15	0.16	0	0							9								1
2	78	48	63	-4	2	0	0	0							9								2
3	84	42	63	-4	2	0	0	0							9								3
4	87	48	68	+1	0	0	0	0							9								4
5	89	51	70	+3	0	0	0	0							9								5
6	90	51	71	+4	0	0	0	0							9								6
7	91	51	71	+3	0	0	0	0							9								7
8	93	52	72	+4	0	0	0	0							9								8
9	89	54	72	+4	0	0	0	0							9								9
10	92	49	71	+3	0	0	0	0							9								10
11	92	53	73	+5	0	0	0	0							9								11
12	94	53	74	+5	0	0	0	0							9								12
13	96	53	75	+6	0	0	0	0							9								13
14	100	56	78	+9	0	0	0	0							9								14
15	102	54	78	+9	0	0	0	0							9								15
16	104	55	80	+11	0	0	0	0							9								16
17	102	60	81	+11	0	0	0	0							9								17
18	104	57	81	+11	0	0	0	0							9								18
19	106	61	84	+14	0	0	0	0							9								19
20	107	62	85	+15	0	0	0	0							9								20
21	108	64	86	+15	0	0	0	0							9								21
22	107	66	87	+16	0	0	0	0							9								22
23	104	61	83	+11	0	0	0	0							9								23
24	105	62	84	+12	0	0	0	0							9								24
25	102	64	83	+11	0	0	0	0							9								25
26	102	60	81	+8	0	0	0	0							9								26
27	100	65	83	+10	0	0	0	0							9								27
28	93	64	79	+6	0	0	0	0							9								28
29	92	60	76	+3	0	0	0	0							9								29
30	95	55	75	+1	0	0	0	0							9								30
31															9								31
Sum	2869	1669				0.16	0								77								Sum
Avg	95.6	55.6													2.6								Avg

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

**TEMPERATURE: (°F)**  
Average monthly 75.6  
Departure from normal +6.2  
Highest 108 on 21  
Lowest 38 on 1  
Number of days with —  
Max. 32° or below 0  
Max. 90° or above 24  
Min. 32° or below 0  
Min. 0° or below 0

**HEATING DEGREE DAYS (base 65°):**  
Total this month 19  
Departure from normal -19  
Seasonal total (since July 1) 3911  
Seasonal departure from normal -311

**BAROMETRIC PRESSURE (In.)**  
Avg. station (elev. 4145 \*feet, m. s. l.) 25.771  
Highest sea level 30.07 on 30  
Lowest sea level 29.59 on 10

**PRECIPITATION: (In.)**  
Total for the month 0.16  
Departure from normal +0.06  
Greatest in 24 hours 0.16 on 1  
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 based 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

Correction to LCD May, 1961: Sum of Snow, Sleet 0.

**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
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

Known errors found in this issue will be published in later issues.  
Subscription Price: Monthly Local Climatological Data \$1.00 per year including annual Summary if published; \$1.00 per year for monthly Supplement only; \$1.50 per year for monthly Summary, monthly Supplement and annual Summary if published. Single copy prices: 10 cents for monthly Summary; 10 cents for monthly Supplement; 15 cents for annual Summary.

Checks and money orders should be made payable and remittances and correspondence should be sent to the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. USCOMM-WB-Asheville - 7-3-61 - 175