

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

BISHOP, CALIFORNIA  
BISHOP AIRPORT  
JULY 1959

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				Date		
	Maximum	Minimum	Average	Departure from normal	Degree days (base 65°)	Total (Water equivalent) (In.)	Snow, Sleet (In.)		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	97	52	75	+1	0	0	0	0							2								1
2	97	55	76	+2	0	0	0	0							1								2
3	98	52	75	+1	0	0	0	0							0								3
4	99	56	78	+4	0	0	0	0							0								4
5	100	53	77	+3	0	0	0	0							0								5
6	97	53	75	0	0	0	0	0							0								6
7	95	54	75	0	0	0	0	0							1								7
8	97	51	74	-1	0	0	0	0							0								8
9	101	52	77	+2	0	0	0	0							7								9
10	104	56	80	+4	0	0	0	0							7								10
11	105	62	84	+8	0	0	0	0							8								11
12	100	65	83	+7	0	T	0	0							7								12
13	100	69	80	+4	0	0	0	0							2								13
14	102	69	81	+5	0	0	0	0							1								14
15	103	69	81	+5	0	0	0	0							1								15
16	103	69	81	+4	0	0	0	0							0								16
17	107	69	83	+6	0	0	0	0							0								17
18	106	67	87	+10	0	T	0	0							0								18
19	100	64	82	+5	0	0.01	0	0							0								19
20	104	69	82	+6	0	0	0	0							0								20
21	105	63	84	+8	0	0	0	0							0								21
22	106	61	83	+7	0	0.01	0	0							7								22
23	96	65	81	+5	0	0.01	0	0							7								23
24	103	68	81	+5	0	0	0	0							2								24
25	102	62	82	+6	0	T	0	0							4								25
26	104	61	83	+7	0	0.02	0	0							3								26
27	105	61	83	+7	0	0	0	0							1								27
28	102	65	84	+8	0	0	0	0							1								28
29	101	57	79	+3	0	0	0	0							0								29
30	100	59	80	+4	0	0	0	0							2								30
31	97	64	81	+6	0	0	0	0							5								31
Sum	3135	1822					0.05	0							88								Sum
Avg											Fastest	Dir.	Possible	%	2.8								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 80.0  
 Departure from normal +4.6  
 Highest 107 on 17  
 Lowest 51 on 8  
 Number of days with -  
 Max. 32° or below 0  
 Max. 90° or above 31  
 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. \*feet, m. s. l.)  
 Highest sea level on  
 Lowest sea level on

**PRECIPITATION: (In.)**  
 Total for the month 0.05  
 Departure from normal -0.05  
 Greatest in 24 hours 0.02 on 26  
 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.

Weighting gage  
 Station observational hours 5:45A - 7:15P

**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	
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23															T	T	.01	T						23	
24																								24	
25																								25	
26															T		.02	T						26	
27																								27	
28																								28	
29																								29	
30																								30	
31																								31	

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 USCOMM-WB-Asheville - 8-3-59 - 175