



LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

LAS VEGAS, NEVADA
MCCARRAN INTERNATIONAL AIRPORT
JULY 1972

Latitude 36° 05' N Longitude 115° 10' W Elevation (ground) 2162 ft. Standard time used: PACIFIC WBAN #23169

Date	Temperature °F				Weather types on dates of occurrence	Snow, ice pellets or ice on ground at 04AM In.	Precipitation		Avg. station pressure In. Elev. feet m.s.l.	Wind			Sunshine		Sky cover Tenths		Date						
	Maximum	Minimum	Average	Degree days Base 65°			Water equivalent In.	Snow, ice pellets In.		Resultant direction	Resultant speed m.p.h.	Average speed m.p.h.	Fastest mile	Hours and tenths	Percent of possible	Sunrise to sunset		Midnight to midnight					
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
1	116	83	100*	12	30																		
2	112	80	96	7	32																		
3	109	83	96	7	27																		
4	110	78	94	5	27																		
5	108	83	96	7	35																		
6	108	84	96	6	32																		
7	107	76	92	2	23																		
8	107	82	95	5	32																		
9	106	83	95	5	38																		
10	107	81	94	4	34																		
11	108	78	93	3	32																		
12	110	76	93	3	29																		
13	114	78	96	6	28																		
14	116*	82	99	9	24																		
15	111	82	97	7	50																		
16	107	72	90	0	57																		
17	104	72	88	-2	57																		
18	107	81	94	4	51																		
19	106	81	94	4	46																		
20	99	78	89	-1	33																		
21	98	71	85	-5	21																		
22	101	66*	84*	-6	20																		
23	107	69	88	-2	24																		
24	105	77	91	1	35																		
25	104	78	91	1	31																		
26	104	78	91	1	31																		
27	107	78	93	3	32																		
28	109	71	90	0	26																		
29	112	78	95	5	37																		
30	110	87	99	9	52																		
31	111	83	97	7	51																		
Sum		Sum		Total		Total		Total		Total		For the month:		Total		%		Sum		Sum			
3340		2429		0		876		.13		0		27.59 21		8.4		12.3		46		NE		420.2	
Avg.		Avg.		Avg.		Dep.		Avg.		Dep.		Precipitation		Date:		Possible		month		Avg.		Avg.	
107.7		78.4		93.1		3.4		35		0		1		-0.37						444.4		95	
				Season to date		Snow, ice pellets		Greatest in 24 hours and dates		Greatest depth on ground of snow,													
				Total		≤ 1.0 inch		Precipitation		ice pellets or ice and date													
				0		0		1		0													
				Maximum Temp.		Minimum Temp.		Heavy fog X		Thunderstorms													
				≤ 90° †		≤ 32°		≤ 32°		≤ 0°		Dep.		Dep.									
				31		0		0		0		0		0									
								Clear 23		Partly cloudy 5		Cloudy 3											

HOURLY PRECIPITATION (Water equivalent in inches)

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
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16																		.12	.01	T			T		16
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25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

* Extreme temperatures for the month. May be the last of more than one occurrence.
- Below zero temperature or negative departure from normal.
† ≤ 70° at Alaskan stations.
+ Also on an earlier date, or dates.
X Heavy fog restricts visibility to ¼ mile or less.
T In the Hourly Precipitation table and in columns 9, 10, and 11 indicates an amount too small to measure.

The season for degree days begins with July for heating and with January for cooling.
Data in columns 6, 12, 13, 14, and 15 are based on 8 observations per day at 3-hour intervals.
Wind directions are those from which the wind blows. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.
Figures for directions are in tens of degrees from true North, i.e., 09 = East, 18 = South, 27 = West, 36 = North, and 00 = Calm. When directions are in tens of degrees in Col. 17, entries in Col. 16 are fastest observed 1-minute speeds. If the / appears in Col. 17, speeds are gusts.
Any errors detected will be corrected and changes in summary data will be annotated in the annual summary.

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I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

SUMMARY BY HOURS

Hour	Local time	Sky cover Tenths	Station pressure In.	Temperature				Relative humidity %	Wind speed m.p.h.	Direction	Resultant wind Speed m.p.h.
				Air °F	Wet bulb °F	Dew Pt. °F	°F				
01	2	27.58	86	58	33	17	12.8	20	11.0		
04	2	27.60	82	57	35	20	10.3	20	7.9		
07	2	27.64	88	60	37	18	10.4	20	6.0		
10	3	27.65	98	64	36	13	11.9	16	5.8		
13	2	27.60	104	66	35	10	13.6	20	6.9		
16	2	27.54	105	66	35	10	13.3	22	9.9		
19	2	27.54	99	63	33	11	13.2	22	10.8		
22	2	27.57	91	60	33	14	12.6	22	11.1		

