Supplement
(Based on one month's record)

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

LOCAL CLIMATOLOGICAL DATA

PACIFIC STANDARD TIME

LAS VEGAS, NEVADA
MC CARRAN FIELD
JULY 1960

A TEMPERATURE AND WIND SPEED–RELATIVE HUMIDITY OCCURRENCES (HOURLY OBSERVATIONS):

WIND	0-4 M.P.H.						5-14 M.P.H.						15-24 M.P.H.						25 M.P.H. AND OVER						TOTAL OBS.
REL. HUMID.																									
TEMP. (°F)	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	
114/10	6						8						3												17
109/05	10						42						8						2						62
104/00	13						84						29						2						128
99/95	18						71	1					28						2						120
94/90	14	1					76	3					9	3					2						108
89/85	11	4					61	20					10	4											110
84/80	12	3					73	22					3	1											114
79/75	8	1					43	9	3																64
74/70	2						15		1																18
69/65	1						2																		3

B WIND DIRECTION AND SPEED OCCURRENCES:

DIRECTION	HOURLY OBSERVATIONS OF WIND SPEED (IN MILES PER HOUR)									AV. SPEED
	0 - 3	4 - 7	8 - 12	13 - 18	19 - 24	25 - 31	32 - 38	39 - 46	47 OVER	TOTAL	
N	1	11	6							18	6.6
NNE	2	11	7	2						22	7.5
NE	3	17	10	3						33	7.6
ENE	3	23	14	4	1					45	8.1
E	3	10	15							28	7.5
ESE	2	7	8	3						20	8.3
SE	2	15	5	6	1	1				30	9.6
SSE	3	6	10	18	9	1				47	13.5
S	2	6	50	28	6	1				93	12.0
SSW	2	11	65	36	11					125	11.9
SW	3	18	43	23	4	4				95	11.3
WSW	2	13	37	15	1					68	10.1
W	1	24	12	2	1	1				41	8.3
WNW	3	12	5	6						26	8.4
NW	1	12	10	2						25	8.0
NNW	2	10	1	1	1					15	7.2
CALM	13									13	0.0
TOTAL	48	206	298	149	35	8				744	10.0

C HOURLY AND DAILY OCCURRENCES OF PRECIPITATION AMOUNTS:

INTENSITIES	FREQUENCY OF OCCURRENCE FOR EACH HOUR OF THE DAY																								NO. OF TIMES WITH	INTENSITIES
	A.M. HOUR ENDING AT												P.M. HOUR ENDING AT													
	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MID.		
TRACE				1										1	1		1					1	1		2	TRACE
.01 IN.																										.01 IN.
.02 TO .09 IN.																										.02 TO .09 IN.
.10 TO .24 IN.																										.10 TO .24 IN.
.25 TO .49 IN.																				1					1	.25 TO .49 IN.
.50 TO .99 IN.																										.50 TO .99 IN.
1.00 TO 1.99 IN.																										1.00 TO 1.99 IN.
2.00 IN AND OVER																										2.00 IN AND OVER
TOTAL				1										1	1		1			1		1	1		3	TOTAL

D CEILING–VISIBILITY OCCURRENCES (HOURLY OBSERVATIONS):

VISIBILITY (MILES)	CEILING (FEET)									TOT.
	0	100-200	300-400	500-900	1000-1900	2000-2900	3000-4900	5000-9500	OVER 9500	
0 TO 1/8										
3/16 TO 3/8										
1/2 TO 3/4										
1 TO 21/2										
3 TO 6										
7 TO 15								20	250	270
20 TO 30									38	38
35 OR MORE								8	428	436
TOTAL								28	716	744

E OCCURRENCES OF WEATHER BY HOUR OF DAY:

HOUR OF DAY	CLOUDS SCALE 0-10			WIND SPEED (M. P. H.)				RELATIVE HUMIDITY (%)					WEATHER TYPES								
	0-3	4-7	8-10	0-3	4-12	13-24	25-& OVER	0-29	30-49	50-69	70-79	80-89	90-100	RAIN	FREEZING RAIN	DRIZZLE	SNOW, SLEET	HAIL	FOG	FOG WITH SMOKE	SMOKE OR HAZE	THUNDERSTORM
00	24	2	5		22	9		26	5													
01	25	2	4	1	22	8		25	6													
02	23	4	4	1	26	4		26	4	1												
03	24	4	3	3	26	2		25	6													
04	22	6	3	2	26	3		22	8	1												
05	19	10	2		28	3		23	7	1												
06	19	8	4	5	23	3		22	8	1												
07	20	7	4	7	21	3		24	7													
08	20	5	6	6	23	2		26	5													
09	21	6	4	8	20	3		28	3													
10	19	10	2		25	6		30	1													
11	18	9	4	4	21	6		30	1													
12	18	7	6	1	19	10	1	30	1													
13	19	6	6	3	20	7	1	31														
14	18	9	4	1	23	7		31						1								1
15	19	9	3	2	16	12	1	31														
16	18	6	7	2	17	12		31														1
17	17	10	4	1	16	12	2	31														
18	20	4	7		15	16		31														
19	20	2	9	1	18	11	1	31														
20	20	2	9		20	10	1	29	2					1								
21	22	2	7		19	12		29	2													
22	23	2	6		16	14	1	28	3					1								
23	23	2	6		22	9		28	3													
	491	134	119	48	504	184	8	668	72	4				3								2

F OCCURRENCES OF WEATHER BY WIND DIRECTION:

WIND DIR.	CEILING (FT.)									VISIBILITY (MI.)					WEATHER TYPES								
	0	100-200	300-400	500-900	1000-1900	2000-2900	3000-4900	5000-9500	OVER 9500	0-1/8	3/16-3/8	1/2-3/4	1-2½	3-6	7 AND OVER	RAIN	FREEZING RAIN	DRIZZLE	SNOW, SLEET	HAIL	FOG	FOG WITH SMOKE	SMOKE OR HAZE	THUNDER-STORM
N								1	17						18									
NNE									22						22									
NE								2	31						33									
ENE									45						45									
E									28						28									
ESE								1	19						20									
SE								2	28						30									
SSE								5	42						47									
S								5	88						93									
SSW								3	122						125									
SW								4	91						95	1								1
WSW									68						68									
W									41						41									
WNW								1	25						26									
NW								3	22						25	1								1
NNW								1	14						15	1								
C									13						13									
								28	716						744	3								2

G MEANS FOR SYNOPTIC HOURS:

HOUR (LOCAL TIME)	SKY COVER (IN TENTHS)	STATION PRESS. (IN.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. %	DEW PT. (°F)	WIND DIR.	WIND SPEED M.P.H.	HOUR (LOCAL TIME)	SKY COVER (IN TENTHS)	STATION PRESS. (IN.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. %	DEW PT. (°F)	WIND DIR.	WIND SPEED M.P.H.
04	2	27.63	79	57	23	35	SSW	8	10	3	27.67	97	63	14	37	NE	8
16	3	27.56	104	65	10	33	SW	11	22	2	27.60	88	60	17	34	S	13

Subscription Price: Monthly Local Climatological Data $1.00 per year including annual Summary if published; $1.00 per year for monthly Supplement only; $1.40 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 - 8/22/60 - 200

HOURLY OBSERVATIONS:

LAS VEGAS, NEVADA
JULY 1960

DAY OF MO.		SKY COVER (Tenths)	VISIBILITY: WHOLE MILES	VISIBILITY: 16ths MI.	CEILING (Hnds. of Ft.)	STATION PRESS. (In.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. (%)	DEW PT. (°F)	WIND: DIR.	WIND: SPEED (Knots)
1	0000											
1	1	1	15	UNL	UNL	27.52	86	13	29	SSW	12
2	1	1	15	UNL	UNL	27.60	89	16	37	SSW	13
3	1	0	15	UNL	UNL	27.57	83	15	30	SSE	12
4	0	0	15	UNL	UNL	27.53	80	12	23	S	8
5	0	0	15	UNL	UNL	27.50	82	10	27	W	6
6	0	0	15	UNL	UNL	27.59	83	10	21	SSW	12
7	0	0	15	UNL	UNL	27.62	83	9	19	WSW	10
8	0	0	15	UNL	UNL	27.57	84	15	32	SW	9
9	1	1	20	UNL	120	27.57	87	11	26	WSW	8
10	0	0	15	UNL	UNL	27.63	81	11	21	SSW	8
11	0	0	15	UNL	UNL	27.67	81	19	35	SSW	10
12	0	0	15	UNL	UNL	27.69	82	16	32	SSW	9
13	0	0	15	UNL	UNL	27.65	79	15	27	SSW	9
14	0	0	15	UNL	UNL	27.61	80	8	14	SW	11
15	0	0	15	UNL	UNL	27.62	80	10	18	SSW	11
16	0	0	15	UNL	UNL	27.65	81	7	11	SW	9
17	0	0	15	UNL	UNL	27.60	88	9	22	W	7
18	0	0	15	UNL	UNL	27.54	88	13	30	WSW	8
19	1	1	15	UNL	UNL	27.53	87	13	30	WSW	7
20	1	0	15	CIR	UNL	27.54	90	15	36	WNW	7
21	4	1	15	UNL	UNL	27.62	84	29	48	S	8
22	8	1	15	70	25	27.69	85	34	53	SSW	18
23	0	0	15	UNL	UNL	27.68	85	21	31	WNW	16
24	0	0	15	UNL	UNL	27.61	86	21	41	SSW	9
25	0	0	15	UNL	UNL	27.57	88	22	44	SSW	10
26	1	1	15	UNL	UNL	27.59	92	21	45	SSW	7
27	9	1	15	90	25	27.67	94	26	53	ESE	7
28	9	1	15	UNL	UNL	27.67	88	32	54	SSW	10
29	9	1	15	80	25	27.61	94	25	53	SSE	10
30	9	1	15	UNL	UNL	27.63	82	30	64	SSW	12
31	2	2	15	UNL	UNL	27.64	83	37	54	SSW	8
1	0100											
1	0	0	15	UNL	UNL	27.52	87	14	31	S	12
2	2	0	15	UNL	UNL	27.59	85	17	35	SSW	12
3	1	0	15	UNL	UNL	27.58	82	16	31	S	11
4	0	0	15	UNL	UNL	27.53	79	12	24	S	11
5	0	0	15	UNL	UNL	27.50	79	12	23	W	5
6	0	0	15	UNL	UNL	27.60	80	11	22	SSW	10
7	0	0	15	UNL	UNL	27.63	80	11	20	SSW	9
8	0	0	15	UNL	UNL	27.57	81	18	36	S	3
9	1	1	15	120	25	27.57	85	14	30	SE	9
10	0	0	15	UNL	UNL	27.63	76	13	21	SW	9
11	0	0	15	UNL	UNL	27.67	76	16	29	WNW	4
12	0	0	15	UNL	UNL	27.70	77	14	27	SW	5
13	0	0	15	UNL	UNL	27.65	77	15	26	SW	10
14	0	0	15	UNL	UNL	27.62	79	9	15	WSW	9
15	0	0	15	UNL	UNL	27.61	79	9	15	SSW	13
16	0	0	15	UNL	UNL	27.63	83	7	14	SSW	12
17	0	0	15	UNL	UNL	27.59	91	17	36	WNW	12
18	0	0	15	UNL	UNL	27.54	84	14	30	SSW	7
19	4	1	15	UNL	UNL	27.54	84	13	29	WSW	7
20	10	1	15	CIR	25	27.55	89	17	39	SSW	7
21	2	1	15	UNL	UNL	27.62	81	32	48	SSW	10
22	10	1	15	70	25	27.67	85	34	53	S	7
23	1	0	15	UNL	UNL	27.67	79	49	58	S	8
24	0	0	15	UNL	UNL	27.61	83	26	44	WSW	10
25	0	0	15	UNL	UNL	27.58	86	23	41	SSW	10
26	1	1	15	UNL	UNL	27.59	88	23	46	S	10
27	8	1	15	90	25	27.66	91	27	52	SW	10
28	0	0	15	UNL	UNL	27.67	87	35	56	SSW	10
29	3	1	15	80	25	27.60	94	28	54	S	9
30	0	0	15	UNL	UNL	27.62	87	32	53	S	9
31	2	2	15	UNL	UNL	27.64	82	37	53	S	9
1	0200											
1	0	0	15	UNL	UNL	27.52	85	15	32	S	14
2	2	0	15	UNL	UNL	27.58	86	16	35	S	15
3	2	0	15	UNL	UNL	27.58	82	14	30	S	12
4	0	0	15	UNL	UNL	27.53	79	12	22	S	10
5	0	0	15	UNL	UNL	27.51	75	14	23	S	7
6	0	0	15	UNL	UNL	27.60	79	16	29	SW	7
7	0	0	15	UNL	UNL	27.64	75	14	23	SSE	7
8	7	1	15	CIR	25	27.58	81	15	29	SW	6
9	7	1	15	120	25	27.57	84	15	32	S	5
10	0	0	15	UNL	UNL	27.63	75	15	24	SW	5
11	0	0	15	UNL	UNL	27.67	78	22	36	S	10
12	0	0	15	UNL	UNL	27.70	78	19	32	SSW	10
13	0	0	15	UNL	UNL	27.65	74	16	25	WSW	9
14	0	0	15	UNL	UNL	27.67	78	19	35	SSW	9
15	0	0	15	UNL	UNL	27.64	78	8	11	NW	5
16	0	0	15	UNL	UNL	27.63	80	11	21	SSW	10
17	0	0	15	UNL	UNL	27.60	87	8	18	S	5
18	0	0	15	UNL	UNL	27.55	84	13	27	W	6
19	4	1	15	UNL	UNL	27.55	82	16	31	WSW	6
20	10	1	15	CIR	25	27.55	86	19	39	SSW	7
21	6	1	15	UNL	UNL	27.58	85	23	46	SSW	13
22	10	1	15	100	25	27.67	84	33	52	S	10
23	1	1	15	UNL	UNL	27.67	77	32	52	SW	10
24	0	0	15	UNL	UNL	27.61	82	27	48	SSW	10
25	0	0	15	UNL	UNL	27.58	85	24	45	WSW	9
26	2	1	15	UNL	UNL	27.59	88	25	46	SSW	10
27	6	1	15	90	25	27.66	90	28	52	SW	9
28	0	0	15	UNL	UNL	27.63	92	29	51	NE	10
29	3	1	15	80	25	27.63	94	30	54	SSW	8
30	0	0	15	UNL	UNL	27.60	83	37	54	SSW	9
31	2	2	15	UNL	UNL	27.65	80	40	53	S	9
1	0300											
1	0	0	15	UNL	UNL	27.52	84	15	31	SSW	18
2	0	0	15	UNL	UNL	27.58	82	18	35	S	10
3	0	0	15	UNL	UNL	27.59	77	18	31	S	10
4	0	0	15	UNL	UNL	27.53	76	16	27	SSW	8
5	0	0	15	UNL	UNL	27.51	73	14	22	SSW	8
6	0	0	15	UNL	UNL	27.57	84	12	25	SW	4
7	0	0	15	UNL	UNL	27.65	78	11	20	SW	9
8	0	0	15	UNL	UNL	27.70	79	12	21	WNW	3
9	0	0	15	UNL	UNL	27.67	84	16	33	W	5
10	0	0	15	UNL	UNL	27.70	79	12	21	WNW	3
11	0	0	15	UNL	UNL	27.74	81	12	26	W	5
12	0	0	15	UNL	UNL	27.75	82	13	27	S	3
13	0	0	15	UNL	UNL	27.74	84	13	29	NW	4
14	0	0	15	UNL	UNL	27.74	85	14	31	NW	5
15	0	0	15	UNL	UNL	27.74	86	15	33	NW	5
16	0	0	15	UNL	UNL	27.74	86	15	33	NW	5
17	0	0	15	UNL	UNL	27.74	86	15	33	NW	5
18	0	0	15	UNL	UNL	27.74	86	15	33	NW	5
19	0	0	15	UNL	UNL	27.74	86	15	33	NW	5
20	0	0	15	UNL	UNL	27.74	86	15	33	NW	5
21	0	0	15	UNL	UNL	27.74	86	15	33	NW	5
22	0	0	15	UNL	UNL	27.74	86	15	33	NW	5
23	0	0	15	UNL	UNL	27.74	86	15	33	NW	5
24	0	0	15	UNL	UNL	27.74	86	15	33	NW	5
25	0	0	15	UNL	UNL	27.74	86	15	33	NW	5
26	0	0	15	UNL	UNL	27.74	86	15	33	NW	5
27	0	0	15	UNL	UNL	27.74	86	15	33	NW	5
28	0	0	15	UNL	UNL	27.74	86	15	33	NW	5
29	0	0	15	UNL	UNL	27.74	86	15	33	NW	5
30	0	0	15	UNL	UNL	27.74	86	15	33	NW	5
31	0	0	15	UNL	UNL	27.74	86	15	33	NW	5

Station pressures in this table apply to the official elevation of 2180 (feet above mean sea level).
Wind speeds are in knots: multiply by 1.15 to convert to miles per hour.
UNL indicates ceiling unlimited.
CIR indicates a cirriform cloud ceiling with height unknown.