

ACON - VA,

The Atlantic Coast Observer Network: Virginia,

STATION SUMMARY OF CLIMATOLOGICAL DATA - July 20²⁶OBSERVER: GLEAN MARTINACON STATION ID: Mech VA.

(COLUMN S) OBSERVATION TIMES:

TEMPS RECORDED AT 1700h PRECIP RECORDED AT 1700h.

DENOTATION:	(DATA)	DENOTATION:	(DATA)
A - AVERAGE MAXIMUM TEMPERATURE	<u>92.2</u>	T - TOTAL PRECIPITATION	<u>7.72</u>
B - AVERAGE MINIMUM TEMPERATURE	<u>69.8</u>	T1 - PRECIPITATION DEPARTURE	<u>—</u>
C - AVERAGE TEMPERATURE	<u>81.2</u>	U - MAXIMUM CALENDAR DAY PRECIPITATION	<u>2.79</u>
C1 - DEPARTURE OF AVERAGE TEMP	<u>—</u>	U1 DATE MAX CALENDAR DAY PRECIPITATION	<u>22nd</u>
D - MAXIMUM TEMPERATURE	<u>105</u>	V - MAXIMUM 24-HOUR PRECIPITATION	<u>4.61</u>
E - DATE(S) OF MAXIMUM TEMPERATURE	<u>3rd</u>	V1 - DATE(S) MAX 24-HOUR PRECIPITATION	<u>24²²nd</u>
F - MINIMUM TEMPERATURE	<u>63</u>	W - # DAYS PRECIPITATION $\geq .01"$	<u>14</u>
G - DATE(*9s) OF MINIMUM TEMPERATURE	<u>14th 26th</u>	X - # DAYS PRECIPITATION $\geq 1.00"$	<u>2</u>
H - # DAYS MAXIMUM TEMPERATURE $\geq 90^\circ$	<u>16</u>	Y - YEARLY PRECIPITATION	<u>25.36</u>
I - # DAYS MAXIMUM TEMPERATURE $\leq 32^\circ$	<u>0</u>	Z - MAXIMUM CALENDAR DAY SNOWFALL	<u>0</u>
J - # DAYS MINIMUM TEMPERATURE $\leq 32^\circ$	<u>0</u>	1 DATE MAXIMUM CALENDAR DAY SNOWFALL	<u>0</u>
K - # DAYS MINIMUM TEMPERATURE $\leq 0^\circ$	<u>0</u>	2 - # DAYS WITH SNOWFALL ($\geq$ TRACE)	<u>0</u>
K1 - AVERAGE RELATIVE HUMIDITY (%)	<u>60.0%</u>	3 - # DAYS WITH SNOWFALL $\geq 1.00"$	<u>0</u>
L - MAXIMUM WIND GUST (MPH)	<u>26 MPH</u>	4 - TOTAL MONTHLY SNOWFALL	<u>0</u>
M - DIRECTION MAXIMUM WIND GUST	<u>—</u>	5 - TOTAL SNOWFALL FOR <u>Oct - March</u>	<u>0</u>
N - DATE(S) OF MAXIMUM WIND GUST	<u>22nd</u>	6 - MAXIMUM BAROMETRIC PRESSURE	<u>30.09</u>
N1 - AVERAGE WIND SPEED (MPH)	<u>6.43 MPH</u>	6A - DATE MAXIMUM BAROMETRIC PRESSURE	<u>13th</u>
N2 - DOMINANT WIND DIRECTION	<u>—</u>	7 - MINIMUM BAROMETRIC PRESSURE	<u>29.55</u>
O - # DAYS - THUNDERSTORM	<u>8</u>	7A - DATE MINIMUM BAROMETRIC PRESSURE	<u>28th</u>
P - # DAYS - HAIL	<u>0</u>	8 - AVERAGE SEA-LEVEL PRESSURE	<u>29.82</u>
Q - # DAYS - GLAZE	<u>0</u>	CWA - YOUR NWS COUNTY WARNING AREA	<u>AKQ</u>
R - # DAYS - ICE PELLETS (SLEET)	<u>0</u>		
R1 - # DAYS - DENSE FOG ($\leq 1/4$ MILE)	<u>0</u>		

WEATHER OBSERVATION DATA

OBSERVER Glen Miller LOCATION Metairieville, IA
OBSERVATION TIME 1700 MONTH/YEAR July 1996

date	MAX. TEMP.	MIN. TEMP.	AVG. TEMP.	TOTAL PRECIP.	SNOW FALL	SNOW DEPTH	T-ST	HA	TOR	HUR	SN	LT	FG	SW	SL	FL	WD	HDP	DRZ	FAIN	TROPST
1	79	73	76	0																	
2	79	73	76	0																	
3	79	73	76	0																	
4	79	73	76	0																	
5	79	73	76	0																	
6	79	73	76	0																	
7	79	73	76	0																	
8	79	73	76	0																	
9	79	73	76	0																	
10	79	73	76	0																	
11	79	73	76	0																	
12	79	73	76	0																	
13	79	73	76	0																	
14	79	73	76	0																	
15	79	73	76	0																	
16	79	73	76	0																	
17	79	73	76	0																	
18	79	73	76	0																	
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26	79	73	76	0																	
27	79	73	76	0																	
28	79	73	76	0																	
29	79	73	76	0																	
30	79	73	76	0																	
31	79	73	76	0																	

HIGHEST TEMP AND DATE 105.1 300 AVG. MO. HIGH 98.2
 LOWEST TEMP AND DATE 63.1 1402 2700 AVG. MO. LOW 63.8
 MONTHLY MEAN TEMP 71.2 GREATEST 24 HR PRECIP./DATE 4.6 12/12 MO. TOTAL PRECIP. 7.72
 NUMBER OF T-ST DAYS 8 GREATEST 24 HR SNOWFALL/DATE 1.0 MO. TOTAL SNOWFALL 0
 t-st = thunderstorm sit = sleet hdp = heavy down pour hur = hurricane sn = snow sl = sharp lightning
 ha = hail tor = tornado sw = strong winds ff = flooding wd = wind damage drz = drizzle
 tropst = tropical storm

WEATHER OBSERVATION DATA

OBSERVER

Glenn Martin LOCATION March 14

OBSERVATION TIME

1206 MONTH/YEAR 1964/1963

Additional Observations Sheet

date	observations	date	observations
1		17	
2		18	STRONG T-STORM @ 1614h.
3		19	PRECIP FROM EVENING RAIN ON THE 18TH
4		20	
5	T-STORM @ 1750h.	21	T-STORM MOVED THROUGH AREA @ 30h. HOP
6	PRECIP FROM EVENING T-STORM ON THE 5TH	22	STRONG T-STORMS OVER NIGHT WITH SOME DRIFT
7	PRECIP FROM EVENING T-STORMS ON THE 6TH	23	LIGHT PRECIP OVERNIGHT.
8		24	
9	MAJOR SQUALL FRONT @ 730h. T-STORM @ 1110h. HEAVY RAIN OVER AREA @ 1210h.	25	SHOWERS OVERNIGHT
10	PRECIP FROM T-STORM ON THE 8TH @ 1430h.	26	
11	PRECIP FROM EVENING SHOWERS ON THE 10TH	27	T-STORM OVERNIGHT
12	PERIODS OF HEAVY RAIN SHOWERS DURING THE DAY.	28	LIGHT SPARKLES DURING THE DAY. DRIFT HEAVY
13	PRECIP FROM EVENING RAIN ON THE 12TH	29	PRECIP FROM T-STORMS ON THE 25TH @ 1850h.
14		30	
15		31	
16			

Part b