

ACON - VA,

The Atlantic Coast Observer Network: Virginia,

STATION SUMMARY OF CLIMATOLOGICAL DATA - JUNE 20 26OBSERVER: GLENN 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>90.06</u>	T - TOTAL PRECIPITATION	<u>4.33</u>
B - AVERAGE MINIMUM TEMPERATURE	<u>64.06</u>	T1 - PRECIPITATION DEPARTURE	<u>—</u>
C - AVERAGE TEMPERATURE	<u>77.66</u>	U - MAXIMUM CALENDAR DAY PRECIPITATION	<u>2.09</u>
C1 - DEPARTURE OF AVERAGE TEMP	<u>—</u>	U1 DATE MAX CALENDAR DAY PRECIPITATION	<u>23RD</u>
D - MAXIMUM TEMPERATURE	<u>105</u>	V - MAXIMUM 24-HOUR PRECIPITATION	<u>—</u>
E - DATE(S) OF MAXIMUM TEMPERATURE	<u>12th</u>	V1 - DATE(S) MAX 24-HOUR PRECIPITATION	<u>—</u>
F - MINIMUM TEMPERATURE	<u>51</u>	W - # DAYS PRECIPITATION $\geq .01"$	<u>6</u>
G - DATE(*9S) OF MINIMUM TEMPERATURE	<u>3RD</u>	X - # DAYS PRECIPITATION $\geq 1.00"$	<u>2</u>
H - # DAYS MAXIMUM TEMPERATURE $\geq 90^\circ$	<u>16</u>	Y - YEARLY PRECIPITATION	<u>17.64</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>44.57</u>	3 - # DAYS WITH SNOWFALL $\geq 1.00"$	<u>0</u>
L - MAXIMUM WIND GUST (MPH)	<u>22</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>14th</u>	6 - MAXIMUM BAROMETRIC PRESSURE	<u>30.12</u>
N1 - AVERAGE WIND SPEED (MPH)	<u>6.96</u>	6A - DATE MAXIMUM BAROMETRIC PRESSURE	<u>8th</u>
N2 - DOMINANT WIND DIRECTION	<u>—</u>	7 - MINIMUM BAROMETRIC PRESSURE	<u>29.60</u>
O - # DAYS - THUNDERSTORM	<u>6</u>	7A - DATE MINIMUM BAROMETRIC PRESSURE	<u>14th/18th</u>
P - # DAYS - HAIL	<u>0</u>	8 - AVERAGE SEA-LEVEL PRESSURE	<u>27.85</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 Glenn Miller LOCATION McHaleville, VA
OBSERVATION TIME 1700h MONTH/YEAR June 1966

date	MAX TEMP	MIN TEMP	AVG TEMP	TOTAL PRECIP.	SNOW FAL	SNOW DEPTH	T-ST/H	A/TOR	HUR	SN	SLT	FOG	SW	SL	FL	WD	HDP	DRIZ	RAIN	TROPST
1	75	59	67	0																
2	75	59	67	0																
3	75	59	67	0																
4	75	59	67	0																
5	75	59	67	0																
6	75	59	67	0																
7	75	59	67	0																
8	75	59	67	0																
9	75	59	67	0																
10	75	59	67	0																
11	75	59	67	0																
12	75	59	67	0																
13	75	59	67	0																
14	75	59	67	0																
15	75	59	67	0																
16	75	59	67	0																
17	75	59	67	0																
18	75	59	67	0																
19	75	59	67	0																
20	75	59	67	0																
21	75	59	67	0																
22	75	59	67	0																
23	75	59	67	0																
24	75	59	67	0																
25	75	59	67	0																
26	75	59	67	0																
27	75	59	67	0																
28	75	59	67	0																
29	75	59	67	0																
30	75	59	67	0																
31	75	59	67	0																

HIGHEST TEMP AND DATE 105/107 AVG. MO. HIGH 90.06
 LOWEST TEMP AND DATE 51/35 AVG. MO. LOW 64.06
 MONTHLY MEAN TEMP 71.66 GREATEST 24 HR PRECIP/DAT 2.19/2300 MO. TOTAL PRECIP. 4.33
 NUMBER OF T-ST DAYS 6 GREATEST 24 HR SNOWFALL/DAT 0 MO. TOTAL SNOWFALL 0
 t-st = thunderstorm slt = sleet hdp = heavy down pour hur = hurricane sn = snow sl = sharp lightning
 ha = hail tor = tornado sw = strong winds fl = flooding wd = wind damage dtz = drizzle
 tropst = tropical storm

WEATHER OBSERVATION DATA

OBSERVER

Charles M. Miller LOCATION Meacham, Va.

OBSERVATION TIME 1200 MONTH/YEAR June 1966

Additional Observations Sheet

date	observations	date	observations
1		17	
2		18	
3		19	T-STORM BECAME HEAVY RAIN, WINDY, OBSERVATION MADE AT 1200 HOURS.
4		20	
5		21	
6		22	T-STORM MOVING IN AROUND 19:35 H. HEAVY RAIN, WINDS TO 20 KNOTS, ELEVATION 1000 FT. FROM T-STORM CENTER OF THE STORM RAIN HEAVY AT TIMES NEARLY AT 1700 HOURS.
7		23	
8		24	
9		25	
10	RAID T-STORMS DURING THE MORNING	26	
11		27	STORMS MOVING AWAY FROM T-STORM CENTER
12	NO LIGHTNING OBSERVED AROUND 1900 H.	28	HEAVY RAIN, WIND AROUND 1800 H.
13	RAID T-STORMS DURING THE MORNING	29	SHOWERS DURING H.
14	T-STORMS AROUND 1800 H. AND AT 1945.	30	
15	RAID T-STORMS DURING THE MORNING	31	
16			

Part b