

ACON - VA,**The Atlantic Coast Observer Network: Virginia,****STATION SUMMARY OF CLIMATOLOGICAL DATA - Sept 20 2025**OBSERVER: Glenn MartinACON STATION ID: Mechanicsville VA

(COLUMN S) OBSERVATION TIMES:

TEMPS RECORDED AT 1700 hr PRECIP RECORDED AT 1700 hr

DENOTATION:	(DATA)	DENOTATION:	(DATA)
A - AVERAGE MAXIMUM TEMPERATURE	77.63	T - TOTAL PRECIPITATION	5.93
B - AVERAGE MINIMUM TEMPERATURE	60.73	T1 - PRECIPITATION DEPARTURE	—
C - AVERAGE TEMPERATURE	69.46	U - MAXIMUM CALENDAR DAY PRECIPITATION	1.92
C1 - DEPARTURE OF AVERAGE TEMP	—	U1 DATE MAX CALENDAR DAY PRECIPITATION	27th
D - MAXIMUM TEMPERATURE	91	V - MAXIMUM 24-HOUR PRECIPITATION	1.94
E - DATE(S) OF MAXIMUM TEMPERATURE	6th	V1 - DATE(S) MAX 24-HOUR PRECIPITATION	27th, 28th
F - MINIMUM TEMPERATURE	51	W - # DAYS PRECIPITATION $\geq .01"$	15
G - DATE(*9s) OF MINIMUM TEMPERATURE	9th	X - # DAYS PRECIPITATION $\geq 1.00"$	2
H - # DAYS MAXIMUM TEMPERATURE $\geq 90^\circ$	1	Y - YEARLY PRECIPITATION	49.96
I - # DAYS MAXIMUM TEMPERATURE $\leq 32^\circ$	0	Z - MAXIMUM CALENDAR DAY SNOWFALL	0
J - # DAYS MINIMUM TEMPERATURE $\leq 32^\circ$	0	1 DATE MAXIMUM CALENDAR DAY SNOWFALL	0
K - # DAYS MINIMUM TEMPERATURE $\leq 0^\circ$	0	2 - # DAYS WITH SNOWFALL ($\geq$ TRACE)	0
K1 - AVERAGE RELATIVE HUMIDITY (%)	76.63%	3 - # DAYS WITH SNOWFALL $\geq 1.00"$	0
L - MAXIMUM WIND GUST (MPH)	8 MPH	4 - TOTAL MONTHLY SNOWFALL	0
M - DIRECTION MAXIMUM WIND GUST	—	5 - TOTAL SNOWFALL FOR Oct-March	0
N - DATE(S) OF MAXIMUM WIND GUST	5th, 9th, 16th, 25th	6 - MAXIMUM BAROMETRIC PRESSURE	30.05
N1 - AVERAGE WIND SPEED (MPH)	5.0 MPH	6A - DATE MAXIMUM BAROMETRIC PRESSURE	28th
N2 - DOMINANT WIND DIRECTION	—	7 - MINIMUM BAROMETRIC PRESSURE	29.64
O - # DAYS - THUNDERSTORM	4	7A - DATE MINIMUM BAROMETRIC PRESSURE	4th
P - # DAYS - HAIL	0	8 - AVERAGE SEA-LEVEL PRESSURE	29.90
Q - # DAYS - GLAZE	0	CWA - YOUR NWS COUNTY WARNING AREA	AKQ
R - # DAYS - ICE PELLETS (SLEET)	0		
R1 - # DAYS - DENSE FOG ($\leq 1/4$ MILE)	1		

WEATHER OBSERVATION DATA

OBSERVER Charles M. White

LOCATION Meacham, Va.

OBSERVATION TIME March MONTH/YEAR 1925

Additional Observations Sheet

date	observations	date	observations
1		17	RAIN OVERNIGHT. HEAVY AT TIMES. 1000 AM. CLEAR. 1500 AM. SHOWERS. 1800 AM. CLEAR. 2100 AM. CLEAR.
2		18	Light showers & drizzle overnight 17/18
3		19	
4	T-storm at 1850 hr. Light down p.m.	20	Heavy shower at 1415 hr. T-storms in A.M.
5	Peep from T-storm on the 4th at 1850 hr.	21	
6	T-storms starting 1430 hr. and periodic heavy rain & drizzle.	22	
7		23	
8		24	Trace of rain during the afternoon.
9		25	Shower around 0900 hr.
10	Period of light rain & drizzle	26	T-storm @ 0230 hr.
11	Light rain & drizzle p.m. & in the morning. Heavy rain & drizzle in afternoon.	27	Rain heavy at times during the day
12		28	Light rain from tropical storm Amelia
13		29	
14		30	Light rain and drizzle from Amelia
15		31	
16	Period of light to moderate rain		

Part b

WEATHER OBSERVATION DATA

OBSERVER Glen Miller LOCATION Metairieville, VA
OBSERVATION TIME 1 July MONTH/YEAR 5/2005

date	MAX TEMP.	MIN TEMP.	AVG TEMP.	TOTAL PRECIP.	SNOW FALL	SNOW DEPTH	T-STATION	HUR BN	BLT	FOG	SW	FL	WD	HDP	DRZ	RAIN	TROPST
1	77	53	65.0	0.0													
2	77	53	65.0	0.0													
3	80	53	66.0	0.0													
4	80	53	66.0	0.0													
5	80	53	66.0	0.0													
6	80	53	66.0	0.0													
7	80	53	66.0	0.0													
8	80	53	66.0	0.0													
9	80	53	66.0	0.0													
10	80	53	66.0	0.0													
11	80	53	66.0	0.0													
12	80	53	66.0	0.0													
13	80	53	66.0	0.0													
14	80	53	66.0	0.0													
15	80	53	66.0	0.0													
16	80	53	66.0	0.0													
17	80	53	66.0	0.0													
18	80	53	66.0	0.0													
19	80	53	66.0	0.0													
20	80	53	66.0	0.0													
21	80	53	66.0	0.0													
22	80	53	66.0	0.0													
23	80	53	66.0	0.0													
24	80	53	66.0	0.0													
25	80	53	66.0	0.0													
26	80	53	66.0	0.0													
27	80	53	66.0	0.0													
28	80	53	66.0	0.0													
29	80	53	66.0	0.0													
30	80	53	66.0	0.0													
31	80	53	66.0	0.0													

HIGHEST TEMP AND DATE 91.1 6/78 AVG. MO. HIGH 77.63
 LOWEST TEMP AND DATE 31.1 5/78 AVG. MO. LOW 68.78
 MONTHLY MEAN TEMP 68.78 GREATEST 24 HR PRECIP/DAT 1.94 1/24/05 MO. TOTAL PRECIP. 5.93
 NUMBER OF T-ST DAYS 2 GREATEST 24 HR SNOWFALL/DAT 0 MO. TOTAL SNOWFALL 0
 t-st = thunderstorm sft = 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