

ACON - VA/NC/SC

The Atlantic Coast Observer Network: Virginia, North Carolina, South Carolina

STATION SUMMARY OF CLIMATOLOGICAL DATA - MARCH 2025OBSERVER: Glenn MartinACON STATION ID: Mechanicville, VA.

(COLUMN 5) OBSERVATION TIMES:

TEMPS RECORDED AT 1700h.PRECIP RECORDED AT 1700h.

DENOTATION:	(DATA)	DENOTATION:	(DATA)
A - AVERAGE MAXIMUM TEMPERATURE	66.63	T - TOTAL PRECIPITATION	3.68
B - AVERAGE MINIMUM TEMPERATURE	41.36	T1 - PRECIPITATION DEPARTURE	—
C - AVERAGE TEMPERATURE	54.23	U - MAXIMUM CALENDAR DAY PRECIPITATION	2.68
C1 - DEPARTURE OF AVERAGE TEMP	—	U1 DATE MAX CALENDAR DAY PRECIPITATION	5 th
D - MAXIMUM TEMPERATURE	86	V - MAXIMUM 24-HOUR PRECIPITATION	—
E - DATE(S) OF MAXIMUM TEMPERATURE	31 st	V1 - DATE(S) MAX 24-HOUR PRECIPITATION	—
F - MINIMUM TEMPERATURE	19	W - # DAYS PRECIPITATION $\geq .01"$	5
G - DATE(*9s) OF MINIMUM TEMPERATURE	3 RD	X - # DAYS PRECIPITATION $\geq 1.00"$	1
H - # DAYS MAXIMUM TEMPERATURE $\geq 90^\circ$	0	Y - YEARLY PRECIPITATION	12.62
I - # DAYS MAXIMUM TEMPERATURE $\leq 32^\circ$	0	Z - MAXIMUM CALENDAR DAY SNOWFALL	0
J - # DAYS MINIMUM TEMPERATURE $\leq 32^\circ$	5	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 (%)	41.86	3 - # DAYS WITH SNOWFALL $\geq 1.00"$	0
L - MAXIMUM WIND GUST (MPH)	18 MPH	4 - TOTAL MONTHLY SNOWFALL	0
M - DIRECTION MAXIMUM WIND GUST	—	5 - TOTAL SNOWFALL	0
N - DATE(S) OF MAXIMUM WIND GUST	6 th	6 - MAXIMUM BAROMETRIC PRESSURE	30.06
N1 - AVERAGE WIND SPEED (MPH)	10.0 MPH	6A - DATE MAXIMUM BAROMETRIC PRESSURE	27 th
N2 - DOMINANT WIND DIRECTION	—	7 - MINIMUM BAROMETRIC PRESSURE	29.23
O - # DAYS - THUNDERSTORM	2	7A - DATE MINIMUM BAROMETRIC PRESSURE	5 th
P - # DAYS - HAIL	0	8 - AVERAGE SEA-LEVEL PRESSURE	29.77
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)	0		

WEATHER OBSERVATION DATA

OBSERVER Glen Porter LOCATION Merbaux, Ind. 14.
OBSERVATION TIME 1200 hr. MONTH/YEAR March / 2025

date	MAX TEMP.	MIN TEMP.	AVG TEMP.	TOTAL PRECIP.	SNOW FALL	SNOW DEPTH	T-ST	HA	TOR	HUR	BN	SLT	FOG	SM	SL	FL	WD	HDP	DRZ	RAIN	TROPST
1	72	43	58	0.00																	
2	72	43	58	0.00																	
3	72	43	58	0.00																	
4	72	43	58	0.00																	
5	72	43	58	0.00																	
6	72	43	58	0.00																	
7	72	43	58	0.00																	
8	72	43	58	0.00																	
9	72	43	58	0.00																	
10	72	43	58	0.00																	
11	72	43	58	0.00																	
12	72	43	58	0.00																	
13	72	43	58	0.00																	
14	72	43	58	0.00																	
15	72	43	58	0.00																	
16	72	43	58	0.00																	
17	72	43	58	0.00																	
18	72	43	58	0.00																	
19	72	43	58	0.00																	
20	72	43	58	0.00																	
21	72	43	58	0.00																	
22	72	43	58	0.00																	
23	72	43	58	0.00																	
24	72	43	58	0.00																	
25	72	43	58	0.00																	
26	72	43	58	0.00																	
27	72	43	58	0.00																	
28	72	43	58	0.00																	
29	72	43	58	0.00																	
30	72	43	58	0.00																	
31	72	43	58	0.00																	

HIGHEST TEMP AND DATE 86 / 3/15 AVG. MO. HIGH 66.63
 LOWEST TEMP AND DATE 19 / 3/22 AVG. MO. LOW 41.36
 MONTHLY MEAN TEMP 54.23
 NUMBER OF T-ST DAYS 1
 GREATEST 24 HR PRECIP / DATE 2.68 / 5/2 MO. TOTAL PRECIP. 3.68
 GREATEST 24 HR SNOWFALL / DATE 0 MO. TOTAL SNOWFALL 0
 t-st = thunderstorm slt = sleet hdp = heavy down pour hur = hurricane an = snow sl = sharp lightning
 ha = hail tor = tornado sw = strong winds fl = flooding wd = wind damage drz = drizzle
 tropst = tropical storm

WEATHER OBSERVATION DATA

OBSERVER Clayton LOCATION Meacham, Va.
OBSERVATION TIME 1944 MONTH/YEAR March 1945

Additional Observations Sheet

date	observations	date	observations
1		17	periods of light rain during the AM hours
2		18	
3		19	
4		20	RAIN SHOWERS STARTING AROUND 1200 A. HEAVY BURST AND STRONG WIND.
5	RAIN STARTING 1230 PM AND IN THE AFTERNOON HEAVY AT TIMES. SOME SMALL HAILING	21	PRECIP FROM TIDEALS ON THE GOALS
6		22	
7		23	
8		24	RAIN STARTING AROUND 10:30 AND ENDING 1430 HR.
9		25	
10		26	PRECIP FROM EVENING RAIN ON THE GOALS
11		27	
12		28	
13	TRACE OF SNOW DURING THE MORNING	29	
14		30	
15		31	T-Storm around 2030 hr. Sharp lightning and bolts heavy clapping
16	SNOW DURING EARLY AFTERNOON. T-Storm in PM 2200 hr.		

Part b