

ACON - VA/NC/SC

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

STATION SUMMARY OF CLIMATOLOGICAL DATA - AUGUST 2023

OBSERVER: Glenn Martin

ACON STATION ID: Mechanicville, VA.

(COLUMN 5) OBSERVATION TIMES:

TEMPS RECORDED AT 1200h

PRECIP RECORDED AT 1200h

DENOTATION:	(DATA)	DENOTATION:	(DATA)
A - AVERAGE MAXIMUM TEMPERATURE	87.03	T - TOTAL PRECIPITATION	2.30
B - AVERAGE MINIMUM TEMPERATURE	65.84	T1 - PRECIPITATION DEPARTURE	—
C - AVERAGE TEMPERATURE	77.87	U - MAXIMUM CALENDAR DAY PRECIPITATION	.54
C1 - DEPARTURE OF AVERAGE TEMP	—	U1 DATE MAX CALENDAR DAY PRECIPITATION	6 th
D - MAXIMUM TEMPERATURE	98	V - MAXIMUM 24-HOUR PRECIPITATION	1.06
E - DATE(S) OF MAXIMUM TEMPERATURE	13 th	V1 - DATE(S) MAX 24-HOUR PRECIPITATION	6 th , 7 th
F - MINIMUM TEMPERATURE	59	W - # DAYS PRECIPITATION $\geq .01"$	9
G - DATE(S) OF MINIMUM TEMPERATURE	2 nd 19 th 20 th , 22 nd	X - # DAYS PRECIPITATION $\geq 1.00"$	0
H - # DAYS MAXIMUM TEMPERATURE $\geq 90^\circ$	8	Y - YEARLY PRECIPITATION	25.82
I - # DAYS MAXIMUM TEMPERATURE $\leq 32^\circ$	0	Z - MAXIMUM CALENDAR DAY SNOWFALL	—
J - # DAYS MINIMUM TEMPERATURE $\leq 32^\circ$	0	1 DATE MAXIMUM CALENDAR DAY SNOWFALL	—
K - # DAYS MINIMUM TEMPERATURE $\leq 0^\circ$	0	2 - # DAYS WITH SNOWFALL ($\geq$ TRACE)	—
K1 - AVERAGE RELATIVE HUMIDITY (%)	54.34%	3 - # DAYS WITH SNOWFALL $\geq 1.00"$	—
L - MAXIMUM WIND GUST (MPH)	12MPH	4 - TOTAL MONTHLY SNOWFALL	—
M - DIRECTION MAXIMUM WIND GUST	—	5 - TOTAL SNOWFALL FOR 2022-2023	—
N - DATE(S) OF MAXIMUM WIND GUST	22 nd	6 - MAXIMUM BAROMETRIC PRESSURE	30.15
N1 - AVERAGE WIND SPEED (MPH)	5.5MPH	6A - DATE MAXIMUM BAROMETRIC PRESSURE	2 nd
N2 - DOMINANT WIND DIRECTION	—	7 - MINIMUM BAROMETRIC PRESSURE	29.67
O - # DAYS - THUNDERSTORM	2	7A - DATE MINIMUM BAROMETRIC PRESSURE	10 th
P - # DAYS - HAIL	0	8 - AVERAGE SEA-LEVEL PRESSURE	29.01
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		