

ACON - VA/NC/SC

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

STATION SUMMARY OF CLIMATOLOGICAL DATA - September 2023

 OBSERVER: Glen Martin

 ACON STATION ID: Mechanicville, VA.

(COLUMN S) OBSERVATION TIMES:

 TEMPS RECORDED AT 1700L

 PRECIP RECORDED AT 1700L

DENOTATION:	(DATA)	DENOTATION:	(DATA)
A - AVERAGE MAXIMUM TEMPERATURE	80.2	T - TOTAL PRECIPITATION	5.10
B - AVERAGE MINIMUM TEMPERATURE	61.48	T1 - PRECIPITATION DEPARTURE	—
C - AVERAGE TEMPERATURE	71.2	U - MAXIMUM CALENDAR DAY PRECIPITATION	2.31
C1 - DEPARTURE OF AVERAGE TEMP	—	U1 DATE MAX CALENDAR DAY PRECIPITATION	23RD
D - MAXIMUM TEMPERATURE	98	V - MAXIMUM 24-HOUR PRECIPITATION	3.37
E - DATE(S) OF MAXIMUM TEMPERATURE	7th	V1 - DATE(S) MAX 24-HOUR PRECIPITATION	23RD 24th
F - MINIMUM TEMPERATURE	50	W - # DAYS PRECIPITATION $\geq .01"$	9
G - DATE(S) OF MINIMUM TEMPERATURE	16th	X - # DAYS PRECIPITATION $\geq 1.00"$	3
H - # DAYS MAXIMUM TEMPERATURE $\geq 90^\circ$	6	Y - YEARLY PRECIPITATION	30.92
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 (%)	57.0%	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 FOR <u>2022-2023</u>	0
N - DATE(S) OF MAXIMUM WIND GUST	23RD	6 - MAXIMUM BAROMETRIC PRESSURE	30.20
N1 - AVERAGE WIND SPEED (MPH)	6.53 MPH	6A - DATE MAXIMUM BAROMETRIC PRESSURE	1st
N2 - DOMINANT WIND DIRECTION	—	7 - MINIMUM BAROMETRIC PRESSURE	29.58
O - # DAYS - THUNDERSTORM	3	7A - DATE MINIMUM BAROMETRIC PRESSURE	23RD
P - # DAYS - HAIL	0	8 - AVERAGE SEA-LEVEL PRESSURE	29.97
Q - # DAYS - GLAZE	0	CWA - YOUR NWS COUNTY WARNING AREA	AKQ
R - # DAYS - ICE PELLETS (SLEET)	0	* BAROMETRIC PRESSURE LOW FROM	
R1 - # DAYS - DENSE FOG ($\leq 1/4$ MILE)	0	Tropical Storm Ophelia	