

ACON - VA/NC/SC

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

STATION SUMMARY OF CLIMATOLOGICAL DATA - November 2022

OBSERVER: Glen Martin ACON STATION ID: Mechanicville VA
 (COLUMN S) OBSERVATION TIMES: TEMPS RECORDED AT 1700h PRECIP RECORDED AT 1700h

DENOTATION:	(DATA)	DENOTATIONS:	(DATA)
A - AVERAGE MAXIMUM TEMPERATURE	62.43	T - TOTAL PRECIPITATION	3.42
B - AVERAGE MINIMUM TEMPERATURE	41.60	T1 - PRECIPITATION DEPARTURE	—
C - AVERAGE TEMPERATURE	51.53	U - MAXIMUM CALENDAR DAY PRECIPITATION	1.17
C1 - DEPARTURE OF AVERAGE TEMP	—	U1 DATE MAX CALENDAR DAY PRECIPITATION	16 th
D - MAXIMUM TEMPERATURE	82	V - MAXIMUM 24-HOUR PRECIPITATION	1.22
E - DATE(S) OF MAXIMUM TEMPERATURE	6 th	V1 - DATE(S) MAX 24-HOUR PRECIPITATION	15 th & 16 th
F - MINIMUM TEMPERATURE	22	W - # DAYS PRECIPITATION ≥ .01"	8
G - DATE(*9s) OF MINIMUM TEMPERATURE	21 st	X - # DAYS PRECIPITATION ≥ 1.00"	1
H - # DAYS MAXIMUM TEMPERATURE ≥ 90°	0	Y - YEARLY PRECIPITATION	32.51
I - # DAYS MAXIMUM TEMPERATURE ≤ 32°	0	Z - MAXIMUM CALENDAR DAY SNOWFALL	0
J - # DAYS MINIMUM TEMPERATURE ≤ 32°	9	1 DATE MAXIMUM CALENDAR DAY SNOWFALL	—
K - # DAYS MINIMUM TEMPERATURE ≤ 0°	0	2 - # DAYS WITH SNOWFALL (≥ TRACE)	0
K1 - AVERAGE RELATIVE HUMIDITY (%)	52.77%	3 - # DAYS WITH SNOWFALL ≥ 1.00"	0
L - MAXIMUM WIND GUST (MPH)	14 MPH	4 - TOTAL MONTHLY SNOWFALL	0
M - DIRECTION MAXIMUM WIND GUST	—	5 - TOTAL SNOWFALL FOR 2022-2023	0
N - DATE(S) OF MAXIMUM WIND GUST	13 th	6 - MAXIMUM BAROMETRIC PRESSURE	30.31
N1 - AVERAGE WIND SPEED (MPH)	5.64 MPH	6A - DATE MAXIMUM BAROMETRIC PRESSURE	8 th & 9 th
N2 - DOMINANT WIND DIRECTION	—	7 - MINIMUM BAROMETRIC PRESSURE	29.35
O - # DAYS - THUNDERSTORM	1	7A - DATE MINIMUM BAROMETRIC PRESSURE	17 th
P - # DAYS - HAIL	0	8 - AVERAGE SEA-LEVEL PRESSURE	29.93
Q - # DAYS - GLAZE	0	CWA - YOUR NWS COUNTY WARNING AREA	AKQ
R - # DAYS - ICE PELLETS (SLEET)	0	BP of 29.35 was from	
R1 - # DAYS - DENSE FOG (≤ 1/4 MILE)	1	RAMMANTS of Tropical Storm Nicole	

WEATHER OBSERVATION DATA

OBSERVER Glen Miller LOCATION Deerhookville, VA.
 OBSERVATION TIME 12:00 MONTH/YEAR Nov 1963

date	MAX TEMP	MIN TEMP	AVG TEMP	TOTAL PRECIP.	SNOW FALL	SNOW DEPTH	T-ST	HA	TO	HUR	SN	BLT	FOG	SM	S	L	FL	WD	HDP	DRIZ	RAIN	TROPST	
1	76	59	67	0.05																			
2	79	57	67	0																			
3	80	57	69	0																			
4	80	57	69	0																			
5	80	57	69	0																			
6	80	57	69	0																			
7	80	57	69	0																			
8	80	57	69	0																			
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10	80	57	69	0																			
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28	80	57	69	0																			
29	80	57	69	0																			
30	80	57	69	0																			
31	80	57	69	0																			

HIGHEST TEMP AND DATE 82 / 67 AVG. MO. HIGH 62.93
 LOWEST TEMP AND DATE 57 / 60 AVG. MO. LOW 51.60
 MONTHLY MEAN TEMP 67.53 GREATEST 24 HR PRECIP./DATE 1.20 / 10/13 MO. TOTAL PRECIP. 3.42
 NUMBER OF T-ST DAYS 1 GREATEST 24 HR SNOWFALL/DATE 0 MO. TOTAL SNOWFALL 0
 t-st = thunderstorm sit = sleet hdp = heavy down pour hur = hurricane sn = snow sl = sharp lightning
 ha = hail tor = tornado sw = strong winds fl = flooding wd = wind damage drtz = drizzle Part a
 tropst = tropical storm

WEATHER OBSERVATION DATA

OBSERVER Charles Martin LOCATION Meach, Va.
 OBSERVATION TIME 1200h MONTH/YEAR Nov/2022

Additional Observations Sheet

date	observations	date	observations
1	SHOWER OVERNIGHT	17	
2		18	
3		19	FROST
4		20	
5		21	
6		22	
7		23	
8		24	
9		25	RAIN DURING THE MORNING
10		26	
11	Rain + T. Storms from Richmond + Norfolk	27	
12	Storm during the day at the 1105 from Norfolk.	28	
13		29	
14		30	RAIN DURING THE MORNING AND HOUR.
15	FROST	31	
16	RAIN DURING THE NIGHT AND HEAVY DURING DAY		