

**ACON - VA/NC/SC**

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

**STATION SUMMARY OF CLIMATOLOGICAL DATA - MARCH 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	61.32	T - TOTAL PRECIPITATION	.98
B - AVERAGE MINIMUM TEMPERATURE	36.61	T1 - PRECIPITATION DEPARTURE	—
C - AVERAGE TEMPERATURE	49.0	U - MAXIMUM CALENDAR DAY PRECIPITATION	.34
C1 - DEPARTURE OF AVERAGE TEMP	—	U1 DATE MAX CALENDAR DAY PRECIPITATION	28 <sup>th</sup>
D - MAXIMUM TEMPERATURE	82	V - MAXIMUM 24-HOUR PRECIPITATION	.34
E - DATE(S) OF MAXIMUM TEMPERATURE	23 <sup>rd</sup>	VI - DATE(S) MAX 24-HOUR PRECIPITATION	28 <sup>th</sup>
F - MINIMUM TEMPERATURE	26	W - # DAYS PRECIPITATION $\geq .01"$	12
G - DATE(S) OF MINIMUM TEMPERATURE	16 <sup>th</sup>	X - # DAYS PRECIPITATION $\geq 1.00"$	0
H - # DAYS MAXIMUM TEMPERATURE $\geq 90^\circ$	0	Y - YEARLY PRECIPITATION	6.01
I - # DAYS MAXIMUM TEMPERATURE $\leq 32^\circ$	0	Z - MAXIMUM CALENDAR DAY SNOWFALL	0
J - # DAYS MINIMUM TEMPERATURE $\leq 32^\circ$	4	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 (%)	45.45%	3 - # DAYS WITH SNOWFALL $\geq 1.00"$	0
L - MAXIMUM WIND GUST (MPH)	22 MPH	4 - TOTAL MONTHLY SNOWFALL	0
M - DIRECTION MAXIMUM WIND GUST	—	5 - TOTAL SNOWFALL FOR 2022-2023	—
N - DATE(S) OF MAXIMUM WIND GUST	15 <sup>th</sup>	6 - MAXIMUM BAROMETRIC PRESSURE	30.30
N1 - AVERAGE WIND SPEED (MPH)	8.94 mph	6A - DATE MAXIMUM BAROMETRIC PRESSURE	21 <sup>st</sup>
N2 - DOMINANT WIND DIRECTION	—	7 - MINIMUM BAROMETRIC PRESSURE	29.63
O - # DAYS - THUNDERSTORM	1	7A - DATE MINIMUM BAROMETRIC PRESSURE	25
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		
R1 - # DAYS - DENSE FOG ( $\leq 1/4$ MILE)	0		

# WEATHER OBSERVATION DATA

OBSERVER Glen Porter LOCATION Dehobsville, VA.  
 OBSERVATION TIME 1200h MONTH/YEAR MARCH 2023

date	MAX TEMP.	MIN TEMP.	AVG TEMP.	TOTAL PRECIP.	SNOW FALL	SNOW DEPTH	T-ST	HA	TOR	HUR	BN	SLT	FOG	SW	SL	FL	WD	HDP	DRIZ	RAIN	TROPST	
1	59	36	47	0																		
2	67	47	57	0.02																	X	
3	72	50	61	0.06																	X	
4	65	43	54	0.03																		
5	65	43	54	0.03																		
6	62	41	51	0.03																		
7	62	41	51	0.03																		
8	59	38	48	0.03																		
9	59	38	48	0.03																		
10	59	38	48	0.03																		
11	57	36	46	0.03																		
12	57	36	46	0.03																		
13	57	36	46	0.03																		
14	57	36	46	0.03																		
15	57	36	46	0.03																		
16	55	35	45	0.03																		
17	55	35	45	0.03																		
18	55	35	45	0.03																		
19	55	35	45	0.03																		
20	55	35	45	0.03																		
21	53	33	43	0.03																		
22	53	33	43	0.03																		
23	64	45	54	0.03																		
24	64	45	54	0.03																		
25	64	45	54	0.03																		
26	75	57	66	0.03																		
27	76	57	67	0.03																		
28	67	47	57	0.03																		
29	63	42	52	0.03																		
30	63	42	52	0.03																		
31	60	37	49	0.03																		
32	60	37	49	0.03																		

HIGHEST TEMP AND DATE 82 / 23<sup>rd</sup>  
 LOWEST TEMP AND DATE 26 / 16<sup>th</sup>  
 MONTHLY MEAN TEMP 49.0  
 NUMBER OF T-ST DAYS 1

AVG. MO. HIGH 61.82  
 AVG. MO. LOW 36.61  
 GREATEST 24 HR PRECIP./DATE 0.34 / 28<sup>th</sup>  
 GREATEST 24 HR SNOWFALL/DATE 0

MO. TOTAL PRECIP. 1.78  
 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 Charles Martin LOCATION Meach, Va.  
 OBSERVATION TIME 1200h MONTH/YEAR March / 2023

Additional Observations Sheet

date	observations	date	observations
1		17	Best light rain during afternoon
2	Light rain during the morning.	18	Shower overnight.
3	Light rain during the day	19	
4	Light shower during the evening.	20	
5		21	
6		22	
7		23	
8		24	
9		25	Light rain during the late morning and early afternoon with some drizzle
10	Light rain and drizzle during the day and into the evening. No precipitation.	26	
11	precip from any rain on the 10th	27	Drizzle and light rain during the late morning
12	Rain during the afternoon and into the evening	28	T-storm at 2000. Shower during trace of rain from evening T-storm on the
13	Light rain and drizzle	29	Night time rain
14	Light shower during the evening of 13th	30	
15		31	
16			