

ACON - VA/NC/SC

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

STATION SUMMARY OF CLIMATOLOGICAL DATA - December 2022

OBSERVER: Glen Martin
(COLUMN S) OBSERVATION TIMES:

ACON STATION ID: Mechanicsville VA.

TEMPS RECORDED AT 1700h PRECIP RECORDED AT 1700h

DENOTATION:	(DATA)	DENOTATION:	(DATA)
A - AVERAGE MAXIMUM TEMPERATURE	49.67	T - TOTAL PRECIPITATION	4.35
B - AVERAGE MINIMUM TEMPERATURE	30.13	T1 - PRECIPITATION DEPARTURE	—
C - AVERAGE TEMPERATURE	40.45	U - MAXIMUM CALENDAR DAY PRECIPITATION	2.36
C1 - DEPARTURE OF AVERAGE TEMP	—	U1 DATE MAX CALENDAR DAY PRECIPITATION	15 th
D - MAXIMUM TEMPERATURE	68	V - MAXIMUM 24-HOUR PRECIPITATION	1.38
E - DATE(S) OF MAXIMUM TEMPERATURE	30 th	V1 - DATE(S) MAX 24-HOUR PRECIPITATION	27 th 28 th 29 th
F - MINIMUM TEMPERATURE	8	W - # DAYS PRECIPITATION $\geq .01"$	7
G - DATE(*9s) OF MINIMUM TEMPERATURE	24 th	X - # DAYS PRECIPITATION $\geq 1.00"$	2
H - # DAYS MAXIMUM TEMPERATURE $\geq 90^\circ$	0	Y - YEARLY PRECIPITATION	36.86
I - # DAYS MAXIMUM TEMPERATURE $\leq 32^\circ$	1	Z - MAXIMUM CALENDAR DAY SNOWFALL	0
J - # DAYS MINIMUM TEMPERATURE $\leq 32^\circ$	17	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 (%)	58.70%	3 - # DAYS WITH SNOWFALL $\geq 1.00"$	0
L - MAXIMUM WIND GUST (MPH)	20MPH	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	23 rd	6 - MAXIMUM BAROMETRIC PRESSURE	30.20
N1 - AVERAGE WIND SPEED (MPH)	6.0MPH	6A - DATE MAXIMUM BAROMETRIC PRESSURE	15 th 20 th
N2 - DOMINANT WIND DIRECTION	—	7 - MINIMUM BAROMETRIC PRESSURE	29.43
O - # DAYS - THUNDERSTORM	0	7A - DATE MINIMUM BAROMETRIC PRESSURE	15 th
P - # DAYS - HAIL	0	8 - AVERAGE SEA-LEVEL PRESSURE	29.94
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)	2		

WEATHER OBSERVATION DATA

OBSERVER Glen Martin LOCATION Deerhousville, VA.
 OBSERVATION TIME 12:00 MONTH YEAR Dec 2000

date	MAX TEMP	MIN TEMP	AVG TEMP	TOTAL PRECIP.	SNOW FALL	SNOW DEPTH	T-ST	HA	TOR	HUR	SN	BLT	FOG	SM	S	L	FL	WD	HDP	DR	RAIN	TROPST	
1	28	20	24	0.0																			
2	27	20	23	0.0																			
3	29	23	26	0.0																			
4	29	23	26	0.0																			
5	29	23	26	0.0																			
6	29	23	26	0.0																			
7	29	23	26	0.0																			
8	29	23	26	0.0																			
9	29	23	26	0.0																			
10	29	23	26	0.0																			
11	29	23	26	0.0																			
12	29	23	26	0.0																			
13	29	23	26	0.0																			
14	29	23	26	0.0																			
15	29	23	26	0.0																			
16	29	23	26	0.0																			
17	29	23	26	0.0																			
18	29	23	26	0.0																			
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24	29	23	26	0.0																			
25	29	23	26	0.0																			
26	29	23	26	0.0																			
27	29	23	26	0.0																			
28	29	23	26	0.0																			
29	29	23	26	0.0																			
30	29	23	26	0.0																			
31	29	23	26	0.0																			

HIGHEST TEMP AND DATE 28 30th AVG. MO. HIGH 49.67
 LOWEST TEMP AND DATE 8 21st AVG. MO. LOW 30.13
 MONTHLY MEAN TEMP 40.45 GREATEST 24 HR PRECIP / DATE 2.30 / 15th MO. TOTAL PRECIP. 4.35
 NUMBER OF T-ST DAYS 0 GREATEST 24 HR SNOWFALL / DATE 0 MO. TOTAL SNOWFALL 0
 t-st = thunderstorm sit = 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 M. ... LOCATION Need VA.
 OBSERVATION TIME 12/14 MONTH/YEAR Dec/2002

Additional Observations Sheet

date	observations	date	observations
1		17	
2		18	
3	RAIN during the morning and into the early afternoon.	19	
4		20	
5		21	
6	Light to moderate rain during the morning hr.	22	RAIN during the day.
7	Periods of light to moderate rain overnight and into the morning hr.	23	RAIN during the morning hour of time of day. USE SHEAT-LOG. TENDS TO BE VERY QUIET AT NIGHT.
8		24	
9	Light shower overnight	25	
10		26	
11	some drizzle during the morning.	27	
12		28	FOG
13		29	FOG
14		30	
15	Light to moderate rain heavy at times.	31	RAIN morning, in the late afternoon
16			