

ACON - VA/NC/SC

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

STATION SUMMARY OF CLIMATOLOGICAL DATA - April 2024

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

DENOTATION:	(DATA)	DENOTATION:	(DATA)
A - AVERAGE MAXIMUM TEMPERATURE	71.93	T - TOTAL PRECIPITATION	1.88
B - AVERAGE MINIMUM TEMPERATURE	49.56	T1 - PRECIPITATION DEPARTURE	—
C - AVERAGE TEMPERATURE	61.06	U - MAXIMUM CALENDAR DAY PRECIPITATION	.43
C1 - DEPARTURE OF AVERAGE TEMP	—	U1 DATE MAX CALENDAR DAY PRECIPITATION	4th
D - MAXIMUM TEMPERATURE	88	V - MAXIMUM 24-HOUR PRECIPITATION	.73
E - DATE(S) OF MAXIMUM TEMPERATURE	29th	V1 - DATE(S) MAX 24-HOUR PRECIPITATION	3rd, 4th
F - MINIMUM TEMPERATURE	35	W - # DAYS PRECIPITATION $\geq .01"$	7
G - DATE(*9s) OF MINIMUM TEMPERATURE	6th	X - # DAYS PRECIPITATION $\geq 1.00"$	0
H - # DAYS MAXIMUM TEMPERATURE $\geq 90^\circ$	0	Y - YEARLY PRECIPITATION	19.33
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 (%)	48.06%	3 - # DAYS WITH SNOWFALL $\geq 1.00"$	—
L - MAXIMUM WIND GUST (MPH)	26MPH	4 - TOTAL MONTHLY SNOWFALL	—
M - DIRECTION MAXIMUM WIND GUST	—	5 - TOTAL SNOWFALL <u>2023-2024</u>	—
N - DATE(S) OF MAXIMUM WIND GUST	13th	6 - MAXIMUM BAROMETRIC PRESSURE	30.34
N1 - AVERAGE WIND SPEED (MPH)	7.47MPH	6A - DATE MAXIMUM BAROMETRIC PRESSURE	26th
N2 - DOMINANT WIND DIRECTION	—	7 - MINIMUM BAROMETRIC PRESSURE	29.24
O - # DAYS - THUNDERSTORM	4	7A - DATE MINIMUM BAROMETRIC PRESSURE	3rd
P - # DAYS - HAIL	0	8 - AVERAGE SEA-LEVEL PRESSURE	28.91
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 Martin LOCATION Nebraska, VA.
 OBSERVATION TIME 12:00 MONTH/YEAR April 2004

date	MAX TEMP.	MIN TEMP.	AVG TEMP.	TOTAL PRECIP.	SNOW FALL	SNOW DEPTH	T-ST	HA	TOR	HUR	SN	BLT	FOG	SW	SL	FL	WD	HDP	DRIZ	RAIN	TROPST
1	86	45	56	0.00			X											X			
2	71	50	61	0.30			X											X			
3	60	39	50	0.30														X			
4	63	32	47	0.23														X			
5	59	25	42	0.00														X			
6	57	27	42	0.00														X			
7	57	27	42	0.00														X			
8	57	27	42	0.00														X			
9	57	27	42	0.00														X			
10	57	27	42	0.00														X			
11	57	27	42	0.00														X			
12	57	27	42	0.00														X			
13	57	27	42	0.00														X			
14	57	27	42	0.00														X			
15	57	27	42	0.00														X			
16	57	27	42	0.00														X			
17	57	27	42	0.00														X			
18	57	27	42	0.00														X			
19	57	27	42	0.00														X			
20	57	27	42	0.00														X			
21	57	27	42	0.00														X			
22	57	27	42	0.00														X			
23	57	27	42	0.00														X			
24	57	27	42	0.00														X			
25	57	27	42	0.00														X			
26	57	27	42	0.00														X			
27	57	27	42	0.00														X			
28	57	27	42	0.00														X			
29	57	27	42	0.00														X			
30	57	27	42	0.00														X			
31	57	27	42	0.00														X			

HIGHEST TEMP AND DATE 88 / 2/22 AVG. MO. HIGH 71.93
 LOWEST TEMP AND DATE 35 / 6/12 AVG. MO. LOW 49.86
 MONTHLY MEAN TEMP 61.06 GREATEST 24 HR PRECIP./DATE .43 / 4/17 MO. TOTAL PRECIP. 1.88
 NUMBER OF T-ST DAYS 4 GREATEST 24 HR SNOWFALL/DATE 0 MO. TOTAL SNOWFALL 0
 t-st = thunderstorm sleet hdp = heavy down pour hur = hurricane ar = snow sl = sharp lightning
 ha = hail tor = tornado sw = strong winds fl = flooding wd = wind damage driz = drizzle
 tropst = tropical storm

WEATHER OBSERVATION DATA

OBSERVER Clayton LOCATION Meach, Va.

OBSERVATION TIME 1964 MONTH/YEAR April 1964

Additional Observations Sheet

date	observations	date	observations
1	PRECIP. FROM EVENING RAIN ON 3-30. T-STORM AT 2315 hr.	17	TRACE OF RAIN DURING THE LATE AFTERNOON
2	PRECIP. FROM T-STORM ON THE 1ST	18	
3	HEAVY SHOWER DURING THE AFTERNOON T-SHOWERS DURING 9-30 hr.	19	LIGHT SHOWER LATE AFTERNOON
4	RAIN OVER NIGHT. BUT LIGHT SHOWER DURING THE LATE AFTERNOON	20	
5		21	LIGHT RAIN DURING THE DAY
6		22	
7		23	
8		24	T-STORM AT 1845 hr. T-SHOWERS DURING THE LATE AFTERNOON
9		25	
10		26	
11	HEAVY DOWN POUR AROUND 2300 hr.	27	TRACE OF RAIN DURING THE AFTERNOON
12	Light showers during the day	28	
13		29	
14		30	
15	T-STORM 1845 hr.	31	
16	PRECIP FROM T-STORMS ON THE 1ST & 1845 hr.		

Part b