

ACON - VA,

The Atlantic Coast Observer Network: Virginia,

STATION SUMMARY OF CLIMATOLOGICAL DATA — Dec 20 25

OBSERVER: GLENN MARTIN ACON STATION ID: MECH, VA.

(COLUMN S) OBSERVATION TIMES: TEMPS RECORDED AT 1700h PRECIP RECORDED AT 1700h

DENOTATION:	(DATA)	DENOTATION:	(DATA)
A - AVERAGE MAXIMUM TEMPERATURE	47.48	T - TOTAL PRECIPITATION	2.96
B - AVERAGE MINIMUM TEMPERATURE	30.0	T1 - PRECIPITATION DEPARTURE	—
C - AVERAGE TEMPERATURE	38.77	U - MAXIMUM CALENDAR DAY PRECIPITATION	1.32
C1 - DEPARTURE OF AVERAGE TEMP	—	U1 DATE MAX CALENDAR DAY PRECIPITATION	19th
D - MAXIMUM TEMPERATURE	63	V - MAXIMUM 24-HOUR PRECIPITATION	1.05
E - DATE(S) OF MAXIMUM TEMPERATURE	25th	V1 - DATE(S) MAX 24-HOUR PRECIPITATION	15th, 21st
F - MINIMUM TEMPERATURE	14	W - # DAYS PRECIPITATION $\geq .01"$	7
G - DATE(*9s) OF MINIMUM TEMPERATURE	15th	X - # DAYS PRECIPITATION $\geq 1.00"$	1
H - # DAYS MAXIMUM TEMPERATURE $\geq 90^\circ$	0	Y - YEARLY PRECIPITATION	54.21
I - # DAYS MAXIMUM TEMPERATURE $\leq 32^\circ$	0	Z - MAXIMUM CALENDAR DAY SNOWFALL	3.50
J - # DAYS MINIMUM TEMPERATURE $\leq 32^\circ$	34	1 DATE MAXIMUM CALENDAR DAY SNOWFALL	9th
K - # DAYS MINIMUM TEMPERATURE $\leq 0^\circ$	0	2 - # DAYS WITH SNOWFALL ($\geq$ TRACE)	4
K1 - AVERAGE RELATIVE HUMIDITY (%)	57.03%	3 - # DAYS WITH SNOWFALL $\geq 1.00"$	3
L - MAXIMUM WIND GUST (MPH)	16 MPH	4 - TOTAL MONTHLY SNOWFALL	5.70"
M - DIRECTION MAXIMUM WIND GUST	—	5 - TOTAL SNOWFALL FOR <u>OCT-MARCH</u>	5.70"
N - DATE(S) OF MAXIMUM WIND GUST	14th, 29th	6 - MAXIMUM BAROMETRIC PRESSURE	30.34
N1 - AVERAGE WIND SPEED (MPH)	5.4 MPH	6A - DATE MAXIMUM BAROMETRIC PRESSURE	22nd
N2 - DOMINANT WIND DIRECTION	—	7 - MINIMUM BAROMETRIC PRESSURE	29.40
O - # DAYS - THUNDERSTORM	0	7A - DATE MINIMUM BAROMETRIC PRESSURE	10th
P - # DAYS - HAIL	0	8 - AVERAGE SEA-LEVEL PRESSURE	29.86
Q - # DAYS - GLAZE	0	CWA - YOUR NWS COUNTY WARNING AREA	AKQ
R - # DAYS - ICE PELLETS (SLEET)	1		
R1 - # DAYS - DENSE FOG ($\leq 1/4$ MILE)	1		

WEATHER OBSERVATION DATA

OBSERVER Glen Miller LOCATION Metairie, LA
OBSERVATION TIME 1200 MONTH/YEAR Dec/2025

date	MAX TEMP.	MIN TEMP.	AVG TEMP.	TOTAL PRECIP.	SNOW FAL	SNOW DEPTH	T-ST	HA	TO	HUR	SN	BLT	FOG	SW	SL	FL	WD	HDP	DRZ	RAIN	TROPST
1	41	30	35	0.5																	
2	41	30	35	0.5																	
3	41	30	35	0.5																	
4	41	30	35	0.5																	
5	41	30	35	0.5																	
6	41	30	35	0.5																	
7	41	30	35	0.5																	
8	41	30	35	0.5																	
9	41	30	35	0.5																	
10	41	30	35	0.5																	
11	41	30	35	0.5																	
12	41	30	35	0.5																	
13	41	30	35	0.5																	
14	41	30	35	0.5																	
15	41	30	35	0.5																	
16	41	30	35	0.5																	
17	41	30	35	0.5																	
18	41	30	35	0.5																	
19	41	30	35	0.5																	
20	41	30	35	0.5																	
21	41	30	35	0.5																	
22	41	30	35	0.5																	
23	41	30	35	0.5																	
24	41	30	35	0.5																	
25	41	30	35	0.5																	
26	41	30	35	0.5																	
27	41	30	35	0.5																	
28	41	30	35	0.5																	
29	41	30	35	0.5																	
30	41	30	35	0.5																	
31	41	30	35	0.5																	

HIGHEST TEMP AND DATE 63/2574 AVG. MO. HIGH 47.48
 LOWEST TEMP AND DATE 14/1574 AVG. MO. LOW 30.0
 MONTHLY MEAN TEMP 33.77 GREATEST 24 HR PRECIP/DAT 1.33/1974 MO. TOTAL PRECIP. 2.96
 NUMBER OF T-ST DAYS 0 GREATEST 24 HR SNOWFALL/DAT 3.45/874 MO. TOTAL SNOWFALL 5.76
 t-st = thunderstorm sft = sleet hdp = heavy down pour hur = hurricane sn = snow sl = sharp lightning
 ha = hail tof = tornado sw = strong winds fl = flooding wd = wind damage drz = drizzle
 tropst = tropical storm

WEATHER OBSERVATION DATA

OBSERVER Chad Miller LOCATION Meacham
OBSERVATION TIME 1904 MONTH/YEAR Dec/2025

Additional Observations Sheet

date	observations	date	observations
1		17	
2	RAIN during the day	18	
3	FROST	19	RAIN OVERNIGHT WITH SOME HEAVY DEPOSITS.
4		20	
5	SNOW FROM ABOUT 3 AM - 7 AM. THE RAINING TO SOME LIGHT SNOW SHOWERS WITH SOME FREEZING DRIZZLE	21	
6	DRYING THROUGH THE MORNING	22	
7	DRYING THROUGH THE MORNING	23	LIGHT RAIN ON AND OFF DURING THE NIGHT AND INTO THE DAY. COULD BE HEARD.
8	DRYEST PERIOD OF RAIN TURNING TO ALL SNOW RAT. IN THE DAY	24	
9	SNOW ENDING DURING THE MORNING OF 8TH	25	
10		26	TRACE OF RAIN DURING THE AFTERNOON.
11		27	
12		28	SOME DRIZZLE DURING THE AFTERNOON
13		29	SOME DRIZZLE DURING THE MORNING.
14	RAIN CHANGING TO DRIFT SNOW THROUGHOUT. SOME HEAVY SNOW DURING THE NIGHT.	30	
15		31	
16			

Part b