

ACON - VA/NC/SC

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

STATION SUMMARY OF CLIMATOLOGICAL DATA - October 2022

OBSERVER: Glenn 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	65.65	T - TOTAL PRECIPITATION	3.11
B - AVERAGE MINIMUM TEMPERATURE	45.31	T1 - PRECIPITATION DEPARTURE	—
C - AVERAGE TEMPERATURE	55.86	U - MAXIMUM CALENDAR DAY PRECIPITATION	1.09
C1 - DEPARTURE OF AVERAGE TEMP	—	U1 DATE MAX CALENDAR DAY PRECIPITATION	15 th
D - MAXIMUM TEMPERATURE	78	V - MAXIMUM 24-HOUR PRECIPITATION	1.64
E - DATE(S) OF MAXIMUM TEMPERATURE	7 th	V1 - DATE(S) MAX 24-HOUR PRECIPITATION	15 th 2 nd
F - MINIMUM TEMPERATURE	34	W - # DAYS PRECIPITATION >= .01"	5
G - DATE(*9s) OF MINIMUM TEMPERATURE	19 th	X - # DAYS PRECIPITATION >= 1.00"	2
H - # DAYS MAXIMUM TEMPERATURE >= 90°	0	Y - YEARLY PRECIPITATION	29.09
I - # DAYS MAXIMUM TEMPERATURE <= 32°	0	Z - MAXIMUM CALENDAR DAY SNOWFALL	0
J - # DAYS MINIMUM TEMPERATURE <= 32°	0	1 DATE MAXIMUM CALENDAR DAY SNOWFALL	0
K - # DAYS MINIMUM TEMPERATURE <= 0°	0	2 - # DAYS WITH SNOWFALL (>= TRACE)	0
K1 - AVERAGE RELATIVE HUMIDITY (%)	58.17%	3 - # DAYS WITH SNOWFALL >= 1.00"	0
L - MAXIMUM WIND GUST (MPH)	14MPH	4 - TOTAL MONTHLY SNOWFALL	0
M - DIRECTION MAXIMUM WIND GUST	—	5 - TOTAL SNOWFALL FOR <u>2021-2022</u>	0
N - DATE(S) OF MAXIMUM WIND GUST	3 rd	6 - MAXIMUM BAROMETRIC PRESSURE	30.27
N1 - AVERAGE WIND SPEED (MPH)	5.6MPH	6A - DATE MAXIMUM BAROMETRIC PRESSURE	28 th
N2 - DOMINANT WIND DIRECTION	—	7 - MINIMUM BAROMETRIC PRESSURE	29.53
O - # DAYS - THUNDERSTORM	2	7A - DATE MINIMUM BAROMETRIC PRESSURE	17 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 (<= 1/4 MILE)	0		

WEATHER OBSERVATION DATA

OBSERVER Glen Plante LOCATION Merden, Va.
 OBSERVATION TIME 12/14 MONTH/YEAR October 2000

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	DR	RAIN	TROPST
1	63	52	55	1.45														X	X	X	
2	63	52	55	1.55														X	X	X	
3	63	52	55	1.37														X	X	X	
4	63	52	55	1.00														X	X	X	
5	63	52	55	1.00														X	X	X	
6	63	52	55	1.00														X	X	X	
7	63	52	55	1.00														X	X	X	
8	63	52	55	1.00														X	X	X	
9	63	52	55	1.00														X	X	X	
10	63	52	55	1.00														X	X	X	
11	63	52	55	1.00														X	X	X	
12	63	52	55	1.00														X	X	X	
13	63	52	55	1.00														X	X	X	
14	63	52	55	1.00														X	X	X	
15	63	52	55	1.00														X	X	X	
16	63	52	55	1.00														X	X	X	
17	63	52	55	1.00														X	X	X	
18	63	52	55	1.00														X	X	X	
19	63	52	55	1.00														X	X	X	
20	63	52	55	1.00														X	X	X	
21	63	52	55	1.00														X	X	X	
22	63	52	55	1.00														X	X	X	
23	63	52	55	1.00														X	X	X	
24	63	52	55	1.00														X	X	X	
25	63	52	55	1.00														X	X	X	
26	63	52	55	1.00														X	X	X	
27	63	52	55	1.00														X	X	X	
28	63	52	55	1.00														X	X	X	
29	63	52	55	1.00														X	X	X	
30	63	52	55	1.00														X	X	X	
31	63	52	55	1.00														X	X	X	

HIGHEST TEMP AND DATE 98.1/73 AVG. MO. HIGH 65.65 MO. TOTAL PRECIP. 3.11
 LOWEST TEMP AND DATE 34.1/1902 AVG. MO. LOW 45.31 MO. TOTAL SNOWFALL 0
 MONTHLY MEAN TEMP 55.86 GREATEST 24 HR PRECIP./DATE 1.61/1902
 NUMBER OF T-ST DAYS 2 GREATEST 24 HR SNOWFALL/DATE 0
 t-st = thunderstorm sit = sleet hdp = heavy down pour hur = hurricane an = snow el = sharp lightning
 ha = hail tor = tornado sw = strong winds fl = flooding wd = wind damage drz = drizzle
 tropst = tropical storm

WEATHER OBSERVATION DATA

OBSERVER Clayton LOCATION March, Va.
 OBSERVATION TIME 1906 MONTH/YEAR October 1902

Additional Observations Sheet

date	observations	date	observations
1	RAIN OVER NIGHT FROM 10 AM. BRIST HEAD SHOWS A BRIGHT SUN. LIGHT RAIN DURING THE DAY.	17	SHOWERS HEAD AT TIMES OVER NIGHT. STAY T-SHORT AT 10.00. NO. STAY T-SHORT
2	RAIN MOVING IN FROM WEST AT 11:00.	18	
3	PERIODS OF RAIN DURING THE MORNING FROM REMAINS OF 10 AM.	19	FROST
4		20	FROST
5		21	
6		22	
7		23	
8		24	
9		25	
10		26	SHOWER OVER NIGHT
11		27	
12		28	
13	LIGHT RAIN DURING THE MORNING. SOME DEBBLE DURING THE AFTERNOON.	29	
14	SHOWERS SOMETIME DURING THE NIGHT. 10.5 AM.	30	
15		31	
16	SHOWERS STARTING AGAIN. 7.30 AM. 8.45. HEAD T-SHORT		