ACON - VA/NC/SC

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

STATION SUMMARY OF CLIMATOLOGICAL DATA – November 2018

OBSERVER: Glenn Montini ACON STATION ID: Mechanicsville, VA.

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

DENOTATION:	(DATA)	***DENOTATION:***	(DATA)
A – AVERAGE MAXIMUM TEMPERATURE	55.54	T - TOTAL PRECIPITATION	5.95
B – AVERAGE MINIMUM TEMPERATURE	41.0	T1 - PRECIPITATION DEPARTURE	—
C - AVERAGE TEMPERATURE	47.82	U - MAXIMUM CALENDAR DAY PRECIPITATION	1.40
C1 – DEPARTURE OF AVERAGE TEMP	—	U1 DATE MAX CALENDAR DAY PRECIPITATION	5th
D - MAXIMUM TEMPERATURE	73	V - MAXIMUM 24-HOUR PRECIPITATION	1.59
E - DATE(S) OF MAXIMUM TEMPERATURE	1st & 2nd	V1 - DATE(S) MAX 24-HOUR PRECIPITATION	5th, 6th
F - MINIMUM TEMPERATURE	28	W - # DAYS PRECIPITATION >=.01"	10
G - DATE(*9S) OF MINIMUM TEMPERATURE	23rd	X - # DAYS PRECIPITATION >=1.00"	3
H - # DAYS MAXIMUM TEMPERATURE >=90°	0	Y - YEARLY PRECIPITATION	64.88
I - # DAYS MAXIMUM TEMPERATURE <= 32°	0	Z - MAXIMUM CALENDAR DAY SNOWFALL	0
J - # DAYS MINIMUM TEMPERATURE <= 32°	2	1 DATE MAXIMUM CALENDAR DAY SNOWFALL	0
K - # DAYS MINIMUM TEMPERATURE <= 0°	0	2 - # DAYS WITH SNOWFALL (>= TRACE)	0
K1 - AVERAGE RELATIVE HUMIDITY (%)	66.07%	3 - # DAYS WITH SNOWFALL >= 1.00"	0
L - MAXIMUM WIND GUST (MPH)	14 mph	4 - TOTAL MONTHLY SNOWFALL	0
M - DIRECTION MAXIMUM WIND GUST	—	5 - TOTAL SNOWFALL FOR 2017-2018	0
N - DATE(S) OF MAXIMUM WIND GUST	24th	6 - MAXIMUM BAROMETRIC PRESSURE	30.31
N1 - AVERAGE WIND SPEED (MPH)	5.2 mph	6A - DATE MAXIMUM BAROMETRIC PRESSURE	14th
N2 - DOMINANT WIND DIRECTION	—	7 - MINIMUM BAROMETRIC PRESSURE	27.33
O - # DAYS - THUNDERSTORM	0	7A - DATE MINIMUM BAROMETRIC PRESSURE	26th
P - # DAYS - HAIL	0	8 - AVERAGE SEA-LEVEL PRESSURE	29.89
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 Glenn Martin LOCATION Medv, VA

OBSERVATION TIME 7pm MONTH/YEAR Nov/2018

date	MAX TEMP.	MIN TEMP	AVG TEMP.	TOTAL PRECIP.	SNOW FALL	SNOW DEPTH	T-ST	HA	TOR	HUR	SN	SLT	FOG	SW	SL	FL	WD	HDP	DRIZ	RAIN	TROPST
1	73	55	64	0																	
2	73	67	70	T																X	
3	65	51	58	.09																X	
4	60	37	49	0																	
5	63	50	57	1.40														X	X	X	
6	71	55	63	.19																X	
7	69	49	59	T																X	
8	62	52	57	0																X	
9	53	47	50	.54																X	
10	51	44	48	.01																X	
11	48	38	43	0																	
12	51	33	42	.06																X	
13	54	45	50	1.04														X	X	X	
14	46	41	44	0																	
15	46	36	41	.97														X		X	
16	53	37	45	.11																	
17	52	31	42	0																	
18	60	36	48	0																	
19	—	—	—	—																	
20	61	41	51	0																	
21	55	30	42	0																	
22	42	31	37	0																	
23	38	28	33	0																	
24	50	32	41	1.39														X		X	
25	62	35	49	0																	
26	55	45	50	.15																X	
27	49	33	41	0																	
28	43	29	36	0																	
29	—	—	—	—																	
30	53	34	44	T																X	
31																					

HIGHEST TEMP AND DATE 73 1st, 2nd AVG. MO. HIGH 55.54

LOWEST TEMP AND DATE 28 23rd AVG. MO. LOW 41.0

MONTHLY MEAN TEMP 47.82 GREATEST 24 HR PRECIP./DATE 1.39/5th MO. TOTAL PRECIP. 5.95

NUMBER OF T-ST DAYS 0 GREATEST 24 HR SNOWFALL/DATE 0 MO. TOTAL SNOWFALL 0

t-st = thunderstorm slt= sleet hdp = heavy down pour hur = hurricane sn = snow sl = sharp lighnting
ha = hail tor = tornado sw = strong winds fl = flooding wd = wind damage driz = drizzle
tropst = tropical storm

Part a

WEATHER OBSERVATION DATA

OBSERVER Glenn Martin **LOCATION** Mech VA.
OBSERVATION TIME 1700hr. **MONTH/YEAR** Nov/2018

Additional Observations Sheet

date	observations	date	observations
1		17	
2	Light shower overnight. Brief shower around 2200hr	18	
3	Rain during the morning has arrived 0400 - 0700hr	19	
4		20	
5	Periods of rain heavy at times during the morning hr.	21	
6	Showers early morning around 0800hr. Shower around 1600	22	
7	Brief light shower during the night	23	
8		24	Rain heavy at times. Wind picking up during the late afternoon.
9	Periods of rain heavy at times	25	
10	Brief shower in early hr.	26	Showers during the rush hour morning (windy) by noon
11		27	
12	Rain moving in around 1530hr	28	
13	Periods of rain and drizzle	29	
14		30	Showers during the morning
15	Rain heavy at times from Nor-Easter. Rain ending during the morning hr.	31	
16	Precip from the 15th		

Part b