BREN MAR WEATHER STATION RECORDS ------- MONTH- July YEAR- 1980

	Temperature in deg F						CLOUDS				PRECIPITATION					WIND						HUMIDITY			MAP FEATURES		REMARKS:
	1. Max	2. hr	3. Min	4. hr	5. Rain	6. MEAN	A.M. 7A	A.M. 8Ty	P.M. 9A	P.M. 10Ty	11. Mel	12. Time St.	13. Time END	14. SNOW New	15. SNOW Tot.	16. DIR. 6A	17; DIR. NOON	18. DIR. 6P	19. DIR. Mt.	20. MAX. s. r	21. MAX. s. s	Max 22	23 Min	S. S 24	Code 25.	Location and time- #26	#27.
1	84	1550	59	617	25	71.5	C	Ci	C	Ci						WNW NW	NW VAR.	VAR.	SSE SSE	11	11	85	41	54	9	H.P. - 72 - 600	
2	92	1436	66	609	26	79.0	C	Ci Cs	C	Ci						S	S	S	S SW	10	16	87	38	55	9	H.P. - 81/89 - 600	Wind from many Direc MAIN Direct. South
3	80	MT	71	808	9	75.5	clo	Cu Cb	clo	St, Ns Cu, Ci	.97	655 1420	820 1550			SW	VAR	VAR. NW	W	5	24	92	75	84	11 20	NW 11 WEAK - 700 Tsh C.F.P. 630 (VERY Humid)	Rain at 1500 from L.P. moving Along FRONT
4	88	241	68	646	20	78.0	C	Ci Cs	C	Ci Ce						W NW	NNW	WNW W, SW	W NW	13	12	90	30	59	9	H.P. - 63 - 600	
5	92	1530	69	600	23	80.5	C	Cu	C	Cu Ci	.09	1600	1700									90	49			Observations by Jim Cockburn from	
6	85	1600	67	MT	18	76.0	C		C	Ci												90	36			July 5th to July 20th - On Vacation	
7	84	1500	57	700	27	70.5	C	Cu Ci	C													77	33			in Conn.	
8	69	1930	64	1100	5	66.5	clo	RAIN	clo	Cu	.99	8:15	1715									92	72				STRONG CONVECTION Cells See barograph
9	89	1500	64	230	25	76.5	C	NONE	clo													91	36				HAZY
10	87	1500	68	530	19	77.5	clo		C	Cu												88	54				HAZY
11	90	1430	68	615	22	79.0	C	Cu	C	Ci												88	39				
12	92	1330	73	600 MT	19	82.5	C		C	Cu	.06	1730	NO obs.									88	50				HAZY
13	85	1530	65	600 MT	20	75.0	C	Cu Ci	C	NONE												88	37				
14	90	1345	59	615	31	74.5	C	Cu	C	NONE												92	35				
15	90	1530	65	600	25	77.5	C	NONE	C	Cu												82	54				
16	100	1550	74	550	26	87.0	C	NONE	C	Ci												89	47				
17	98	1510	75	330	23	86.5	C	Cu	clo	Cu	.66	1715	1830									90	47				Tsh.
18	92	1410 1600	67	600	25	79.5	C	NONE	C	Cu												92	40				
19	93	1500	70	600	23	81.5	C	NONE	C	Cu												90	45				
20	99	1530	71	615	28	85.0	C	Cs	C	Cs Cu								SSE	SSE SW			89	44	62			S.S. Wet Bulb 77°
21	98	1336	70	1945	28	84.0	C	Ac	Pt	Cu Cb	1.31	1915 2035	2000 2150			SW, W SW	VAR	ESE SE, S	VAR	9	30	91	43	85	20	MAIN T.S. 1915- 1940	min. 77° at 609 NA Airport 83 m.p.h.
22	92	1340	71	630 1855	21	81.5	Pt	Cu Ci	clo	Cu Cb Ns	.46	1407 1712	1455 1810	⊗		NW W	NW, SW SSW	SSW NW	VAR	10	18	92	54	95	20 23	(C.F. Approaching) - 23 to E 59-67 55 to W 72 - 3 Tsh today	3rd Tsh, 1925- 2340 Wind VAR in T. Shs.
23	79	1735	70	230	9	74.5	clo	St	clo	Sc As	.31	2210 530	2225 1130			SSW	SSW	SSW	SSW W, NW	11	10	92	73	87	11	C.F.P. 2100 W-11-AVE. - VERY SLOW	
24	86	1530	66	200	20	76.0	Pt	Sc Ac Cu	Pt	Cu	.01					NW N	N	NNW	NW	calm	14	89	44	63	9	H.P. - 54 - 630	
25	88	1345	64	608	24	76.0	Pt	Ac	C	Cu						NW	VAR	VAR	VAR	Calm	11	90	44	62	9	H.P. - 65 - 630	MOON light ORANGE color AT SUN SET ob
26	90	1400	70	630	20	80.0	C	NONE	C	Cu						SW	SW, W NW	NW, W SSE	SSE	Calm	12	87	44	63	9	H.P. - 72 - 630	
27	86	1445	68	649	18	77.0	C	Ci	Pt	Ac Cu Ci						SSE SW, W	W SSE	SSE	SE	9	18	90	39	65	9	H.P. - 89 - 630	AT TWO different AIT clos. obs. Two direction
28	86	1445	72	400	14	79.0	clo	NS, As Ac	Pt	Cu			2300 CONT.			SE, E ESE	ESE SE	SE	SE	11		91	49	62		Observations by	Jim Cockburn
29	89	1415	71	645	18	80.0	clo	St Cu	Pt	Cu	.04	CONT.	530			VAR. NW	NW	NW	NW WNW			90	51	61		July 28th to 31st	+ ON Vacation
30	91	1515	69	615	22	80.0	C	Cu	C	Cs												88	43	67		in Shenandoah	Valley Hazy
31	92	1530	70	600	22	81.0	C	Cu	C	Cs						WNW						90	46	58			HAZY
Tot	2756	47488	2101	27772	655	2428.5	SKY A.	AM.	P.M.		4.90	21969	21255	NONE	NONE							2760	1432				
Ave	88.90	1524	67.77	817	21.13	78.34	CLEAR	22	20		.16	1609	1635	—	—							89.03	46.19				
Max	100	X	75	X	31	87	PARTLY C.	3	5		1.31											92	75				
Min	69	X	57	X	5	66.5	Cloudy	6	6													77	30				

10 days

N, NE, E, SE, S, SW, W, NW

REMARKS: 3rd Very Muggy - Very hot & humid month - New max. temp. for station 100° on 16th