PAGE1		APR. 1993 BARCROFT HILLS STAT. LAT. 38°50'25"N. LONG.77°09'58' W. STAT. # 737															
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
APRIL	TEMP.°F	HR. OF	TEMP.°F.	HR. OF	TEMP.	TEMP.	MEAN	GROUND	SKY	SKY	PREC.	MAX.IHR.	MAX. 5M.	FROZ.	SNOW ON	START	END
4-1-93	69	13:07	48	1:30	21	58.5	3.5	45	2	1	0.19	0.09	0.03			0001	0120
4-2-93	57	13:50	43	0:00	14	50.0	-8.5	46	2	2	0.19	0.13	0.03			0320	0410
4-3-93	50	15:12	36	0:00	14	43.0	-7.0	45	0	0							
4-4-93	52	15:25	32	5:11	20	42.0	-1.0	43	0	0							
4-5-93	46	14:15	36	7:10	10	41.0	-1.0	43	2	2							
4-6-93	51	15:00	40	8:30	11	45.5	4.5	42	2	2							
4-7-93	62	15:57	31	7:41	31	46.5	1.0	42	0	0							
4-8-93	68	15:58	35	7:34	33	51.5	5.0	43	0	0							
4-9-93	59	15:44	42	6:23	17	50.5	-1.0	44	2	2							
4-10-93	58	12:33	47	0:00	11	52.5	2.0	45	2	2	0.85	0.21	0.06			0110	0650
4-11-93	64	15:48	42	8:09	22	53.0	0.5	45	0	0	0.03	0.03	0.01			2230	2400
4-12-93	60	11:34	42	7:32	18	51.0	-2.0	46	2	2	0.02	0.01	0.01			0001	0215
4-13-93	64	16:04	40	7:31	24	52.0	1.0	45	0	0							
4-14-93	67	13:54	44	6:25	23	55.5	3.5	46	1	2	.TR						
4-15-93	82	15:52	48	6:45	34	65.0	9.5	48	2	1							
4-16-93	65	0:01	61	0:00	4	63.0	-2.0	51	2	2	1.27	0.51	0.09			0940	1440
4-17-93	61	0:01	44	0:00	17	52.5	-10.5	51	1	1							
4-18-93	66	15:54	36	7:25	30	51.0	-1.5	50	0	0							
4-19-93	77	14:13	44	7:06	33	60.5	9.5	50	0	0							
4-20-93	79	14:06	54	7:27	25	66.5	6.0	51	1	0							
4-21-93	66	0:01	47	0:00	19	56.5	-10.0	52	2	2	0.67	0.20	0.03			1150	1235
4-22-93	50	18:16	35	9:24	15	42.5	-14.0	51	2	2	0.20	0.08	0.02	FLURR.		0020	0150
4-23-93	65	15:56	44	7:12	21	54.5	12.0	49	0	1							
4-24-93	67	15:46	39	7:27	28	53.0	-1.5	49	0	2	.TR					1330	1400
4-25-93	82	16:16	50	0:26	32	66.0	13.0	50	1	1							
4-26-93	68	1:10	45	0:00	23	56.5	-9.5	52	2	2	0.65	0.35	0.15			1145	1420
4-27-93	62	16:04	37	7:35	25	49.5	-7.0	51	0	0							
4-28-93	70	16:38	37	7:11	33	53.5	4.0	51	0	0							
4-29-93	76	16:26	40	7:03	36	58.0	4.5	51	0	0							
4-30-93	78	17:27	47	7:11	31	62.5	4.5	52	1	1							
TOT.	1941	39308	1266	28075	675	1603.5	7.5	1429	29	30	**4.07**	1.61	0.43	0	0	◊◊◊◊◊	◊◊◊◊
NUMBER	30	30	30	30	30	30	30	30	30	30	9	9	9	0	0	◊◊◊◊◊	◊◊◊◊
AVE.	**64.70**	13:16	**42.20**	6:07	22.50	**53.45**	0.25	47.63	0.97	1.00	0.45	0.18	0.05	0.00	0.00	◊◊◊◊◊	◊◊◊◊
MAX.	**82**	15:45	61	10:00	36	66.5	13	CLEAR	**13**	**12**	**1.27**	0.51	0.15	0	0	◊◊◊◊◊	◊◊◊◊
MIN.	46	0:00	**31**	0:00	4	41	-14	PT.CLO.	**5**	**6**	◊◊◊◊◊◊	◊◊◊◊◊◊	◊◊◊◊◊◊	◊◊◊◊◊◊	◊◊◊◊◊◊◊	◊◊◊◊◊	◊◊◊◊
>=80°	2	<=32°	2					CLOUDY	**12**	**12**	◊◊◊◊◊◊	◊◊◊◊◊◊	◊◊◊◊◊◊	◊◊◊◊◊◊	◊◊◊◊◊◊◊	◊◊◊◊◊	◊◊◊◊

PAGE 2		APR. 1993 BARCROFT HILLS STATION LAT. 38°50'25"N. LONG. 77°09'58' W. STAT. # 737																
19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
APRIL	START	END	WIND	MAX.	MAX.	MAX.R.H.	MIN.R.H.	MAX.	MIN.	AVE.	BAR.	BAR.&	MAP	FEAT.	HP. LP.	FRONT	FRONT	FRONT
4-1-93	1635	1645	3	16	15	98	58	29.66	29.42	29.54	-0.24	29.66	21,11	OH	NE	SOUTH	AVE.	1030
4-2-93	0615	0620	8	22	13	96	60	29.80	29.57	29.69	0.15	29.58	8	NJC	NE			
4-3-93			44	24	26	60	26	30.21	29.89	30.05	0.36		9	KY	ESE			
4-4-93			13	18	22	58	26	30.24	30.13	30.19	0.13		9R	MN-VA	EAST			
4-5-93			6	9	15	57	39	30.23	30.13	30.18	0.00		8	GA	NE			
4-6-93			18	17	18	48	26	30.16	30.09	30.13	-0.05		8	NCC	ENE			
4-7-93			6	6	13	55	21	30.24	30.11	30.18	0.05		9	ME	EAST			
4-8-93			2	12	11	63	17	30.20	30.02	30.11	-0.06		9R	NB-VA	EAST			
4-9-93			2	7	11	85	42	30.08	29.76	29.92	-0.19		8	TN	NE			
4-10-93	1055	1950	30	12	21	97	55	29.76	29.38	29.57	-0.35	29.73	8	VA	NE			
4-11-93			33	33	22	55	19	29.83	29.68	29.76	0.18		8	NJC	NE			
4-12-93			24	9	25	89	40	29.89	29.76	29.83	0.07	29.78	8 ,23	VAC	EAST	N	WEAK	
4-13-93			9	21	16	59	28	29.99	29.89	29.94	0.11		9R	ON-NC	EAST			
4-14-93			3	8	14	70	28	30.02	29.89	29.96	0.02		21			SOUTH	AVE.	
4-15-93			2	12	15	90	24	29.94	29.79	29.87	-0.30		21			SOUTH	STRONG	
4-16-93			11	18	17	92	55	29.79	29.55	29.67	0.04	29.85	11			WEST	AVE.	2400
4-17-93			39	22	25	87	26	30.00	29.63	29.82	0.03		8	NJ	NE			
4-18-93			16	21	22	62	19	30.06	29.96	30.01	-0.16		9R	VA-LA	EAST			
4-19-93			2	6	14	54	15	30.03	29.91	29.97	-0.04		9	NC	STAT.			
4-20-93			2	12	15	42	18	29.98	29.81	29.90	-0.09		9	NC	SOUTH			
4-21-93	1600	2345	8	11	24	89	33	29.86	29.56	29.71	0.41	29.83	11			WEST	STRONG	2020
4-22-93	0545	1100	56	24	32	91	28	29.69	29.59	29.64	0.12	29.67	8	DE	NORTH			
4-23-93			62	24	34	30	17	30.03	29.67	29.85	-0.18		8	MA	NE			
4-24-93			2	9	16	63	18	30.15	30.00	30.08	-0.09		9, 21	NCC	EAST	SW	AVE.	
4-25-93			1	14	12	59	16	30.03	29.98	30.01	0.17		21, 11			SW	AVE.	200
4-26-93	1555	1640	16	10	20	89	32	30.08	29.77	29.93	-0.19	29.83	11			NW	STRONG	1600
4-27-93			17	20	16	69	18	30.32	30.08	30.20	-0.12		9R	ON-MD	EAST			
4-28-93			2	7	10	77	16	30.38	30.22	30.30	0.22		9R	ME-VA	SOUTH			
4-29-93			0	7	10	68	15	30.27	30.09	30.18	-0.17		9R	VA-GA	STAT.			
4-30-93			0	8	10	75	17	30.09	30.00	30.05	-0.17		9R	VA-GAC	STAT.			
TOT.	◊◊◊	◊◊◊	437	439	534	2127	852	901.01	895.33	898.17	-0.32	237.93	LOW	PR.=	**10**	◊◊◊	◊◊◊	◊◊◊
NUMBER	◊◊◊	◊◊◊	30	30	30	30	30	30	30	30	30	8	HIGH	PR.=	**5**	◊◊◊	◊◊◊	◊◊◊
AVE.	◊◊◊	◊◊◊	14.57	14.63	17.80	70.90	28.40	30.03	29.84	29.94	-0.01	29.74	H.P.	RID.=	**8**	ALL	HPS.=	**13**
MAX.	◊◊◊	◊◊◊	62	33	34	98	60	30.38	30.22	30.30	0.41	29.85	COLD	FRO.=	**5**	◊◊◊	◊◊◊	◊◊◊
MIN.	◊◊◊	◊◊◊	0	6	10	30	15	29.66	29.38	29.54	-0.35	29.58	WARM	FRO.=	**5**	◊◊◊	◊◊◊	◊◊◊
◊◊◊◊◊	◊◊◊	◊◊◊	◊◊◊◊◊◊◊	◊◊◊◊◊	◊◊◊◊◊	◊◊◊◊◊	◊◊◊◊◊	◊◊◊◊◊	◊◊◊◊◊	◊◊◊◊◊	◊◊◊◊◊	◊◊◊◊◊	STAT.	FRO.=	**0**	◊◊◊◊◊	◊◊◊◊◊	◊◊◊◊◊

PAGE#3	APR. 1993 BARCROFT HILLS WEATHER STAT. LAT. 38°50'25"N. LONG.77°09'58' W. STATION # 737
38	39
APRIL	
4-1-93	RAIN PERIODS 1850-1910, 2100-2115, 2220-2320 AVE. COLD FRONTFROM THE SW. PASSED AT 1930
4-2-93	RAIN PDS. 815-920, 1110-1120,1820-2020
4-3-93	
4-4-93	
4-5-93	
4-6-93	
4-7-93	
4-8-93	HP. RIDGE IS VERY SLOW MOVING
4-9-93	
4-10-93	LP. IN SW. VA.
4-11-93	
4-12-93	TROUGH PASSED TO THE NORTH
4-13-93	HIGH THIN CIRRUS IN THE AM,
4-14-93	ALTOCUMULUS AND CIRRUS IN AM.
4-15-93	
4-16-93	
4-17-93	
4-18-93	SOME CIRRUS IN THE PM.
4-19-93	
4-20-93	
4-21-93	
4-22-93	DRIZZLE AND SNOW SHOWERS - MONTGOMERY CO. HAD 1.5 TO 2.0 INCHES OF SNOW TODAY
4-23-93	
4-24-93	
4-25-93	STRONG COLD FRONT FROM THE NW. PASSED AT 1600
4-26-93	
4-27-93	
4-28-93	
4-29-93	
4-30-93	SUN THROUGH HIGH CIRRUS MOST OF THE DAY
◊◊◊◊◊	APRIL REMARKS: COOL AND WET APR. -AVE. MAX.=64.7°DEP.=-.33°,AVE. MIN.=42.2°DEP.-2.15°-LOWEST SINCE '82
◊◊◊◊◊	AVE. MEAN TEMP.=53.45°DEP.-1.24°,LOWEST SINCE 1988,AVE. GROUND TEMP. @ 1 FT. 47.63°DEP.-2.2°-REC. SINCE '87
◊◊◊◊◊	TOT. PREC=4.07 DEP..62 WETTEST SINCE 1990 BUT VERY DRY CONDS. AT END OF MONTH SET A REC. LOW RH AVE.
◊◊◊◊◊	ALSO WITH THE LOW RELATIVE HUMIDITIES HAD AN AVE. DAILY TEMP. RANGE OF 22.5° DEP.1.88° HIGHEST SINCE '86
◊◊◊◊◊	THE 36° RANGE ON THE 29TH WAS THE GREATEST DAILY RANGE FOR ARPIL SINCE '87
◊◊◊◊◊	