PAGE #1		NOV. 1995 BARCROFT HILLS STAT. LAT. 38°50'25"North LONG.77°09'58' West STAT. # 737 KOONTZ															
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1995	TEMP.	HR.OF	TEMP.	HR.OF	TEMP.	TEMP.	MEAN	GROUND	SKY	SKY	PRECIP	MAX.1HR	MAX.5M	FROZ.	SNOW ON	START	END
NOV	MAX.	MAX.	MIN.	MIN.	RANGE	MEAN	CHANGE	TEMP.	AM	PM	MELTED	PRECIP.	PRECIP.	PRECIP.	GROUND	TIME	TIME
11/1/95	61	0:00	53	7:07	8	57.0	7.0	52	2	2	0.44	0.09	0.02			0130	0200
11/2/95	68	14:10	61	7:27	7	64.5	7.5	53	2	2	0.24	0.14	0.03			?	?
11/3/95	70	12:32	51	0:00	19	60.5	-4.0	54	2	2	0.12	0.06	0.01			1420	1555
11/4/95	46	0:01	31	0:00	15	38.5	-22.0	51	0	1							
11/5/95	44	15:30	28	7:05	16	36.0	-2.5	49	0	1							
11/6/95	45	12:52	32	8:02	13	38.5	2.5	48	0	0							
11/7/95	47	17:32	34	3:17	13	40.5	2.0	46	2	2	0.38	0.09	0.02			0610	1830
11/8/95	46	0:01	30	0:00	16	38.0	-2.5	46	0	1	TR.	TR.	TR.	FLURRY	TR.	?	?
11/9/95	38	14:40	27	7:34	11	32.5	-5.5	45	0	0							
11/10/95	53	14:41	28	2:10	25	40.5	8.0	43	0	0							
11/11/95	63	12:50	32	22:30	31	47.5	7.0	44	2	2	1.87	1.06	0.21	1.0	1.0	1305	1420
11/12/95	37	14:25	27	0:00	10	32.0	-15.5	43	0	0					0.2		
11/13/95	37	11:30	25	3:23	12	31.0	-1.0	41	2	2	0.01	0.01	TR.	FURRY	TR.	?	?
11/14/95	37	12:00	31	21:30	6	34.0	3.0	40	2	2	1.41	0.21	0.03	0.2	NONE	0400	2400
11/15/95	42	12:18	27	0:00	15	34.5	0.5	40	2	1	0.06	0.20	0.14		NONE	0001	0845
11/16/95	38	12:57	26	3:16	12	32.0	-2.5	40	1	2	TR.	TR.	TR.	TR.	NONE	AM	AM
11/17/95	43	14:42	27	8:05	16	35.0	3.0	39	0	0	TR.	TR.	TR.	TR.	NONE	AM	AM
11/18/95	45	13:04	34	0:40	11	39.5	4.5	39	2	2	0.02	0.02	TR.			1130	1200
11/19/95	47	14:01	32	0:00	15	39.5	0.0	40	0	0							
11/20/95	48	14:25	28	8:01	20	38.0	-1.5	40	0	0							
11/21/95	52	12:54	31	0:00	21	41.5	3.5	40	2	1							
11/22/95	38	14:05	25	23:55	13	31.5	-10.0	39	0	0							
11/23/95	37	19:00	25	2:07	12	31.0	-0.5	38	2	2	0.37	0.08	0.02			0830	1100
11/24/95	39	14:32	31	8:07	8	35.0	4.0	39	2	2	0.01	0.01	TR.			0001	0030
11/25/95	41	14:08	25	7:59	16	33.0	-2.0	38	0	0							
11/26/95	48	14:55	26	7:37	22	37.0	4.0	38	1	2							
11/27/95	60	15:19	38	5:05	22	49.0	12.0	39	2	2							
11/28/95	62	10:51	36	0:00	26	49.0	0.0	40	2	2	0.39	0.22	0.03	NONE			
11/29/95	36	0:01	29	0:00	7	32.5	-16.5	40	2	2	0.88	0.12	0.02	1.5	0.1		
11/30/95	37	14:30	26	6:39	11	31.5	-1.0	39	0	0					0.4		
TOT.	1405.0	15.18	956.0	7.15	449.0	1180.5	-18.5	1283.0	32.0	35.0	6.20	2.31	0.53	2.7	1.7	MAX.	TEMPS
NUMBER	30	30	30	30	30	30	30	30	30	30	13	13	10	3	4	>=60	6
AVE.	46.83	12:08	31.87	6:07	14.97	39.35	-0.62	42.77	1.07	1.17	0.48	0.18	0.05	0.00	0.00	>=55	6
MAX.	70	15:45	61	10:00	31	64.5	12.0	CLEAR	13	10	1.87	1.06	0.21	1.5	1	>=50	8
MIN.	36	0:00	25	0:00	6	31.0	-22.0	PT.CLO.	2	5	◊◊◊◊	>=80	0	>=70	1	>=45	16
> EQUAL 70° DAYS		1	<=32°D	23	◊◊◊◊	◊◊◊◊	◊◊◊◊	CLOUDY	15	15	◊◊◊◊	>=75	0	>=65	2	>=40	20

PAGE#2		NOV. 1995 BARCROFT HILLS STAT. LAT. 38°50'25"North LONG.77°09'58' West STAT. # 737 KOONTZ																
19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
1995	START	END	WIND	MAX.	MAX.	MAX.RH.	MIN.RH.	MAX.	MIN.	AVE.	BAR.	BAR.&	MAP	FEAT.	HP.LP	FRONT	FRONT	FRONT
NOV	TIME	TIME	DOT. AVE.	SUNRISE	SUNSET	SUNRISE	SUNSET	BAR.	BAR.	BAR.	CHANGE	PREC.	FEAT.	LOC#	TRACK	DIRCT.	INTEN.	PASS.
11/1/95	0315	2000	0	0	0	100	98	30.34	30.17	30.26	-0.07	30.32	24			NORTH	STRONG	
11/2/95			0	0	0	100	88	30.17	30.02	30.10	-0.16	29.95	11			NW	STRONG	
11/3/95			4	0	12	99	66	30.02	29.84	29.93	-0.16	29.86	11			NW	STRONG	1600
11/4/95			16	24	20	88	38	30.38	30.01	30.20	0.27		9					
11/5/95			3			65	37	30.46	30.28	30.37	0.18		9	NC	EAST			
11/6/95			1	0	11	72	33	30.33	30.13	30.23	-0.14		9	NC	EAST			
11/7/95			1	7	9	91	79	30.13	29.55	29.84	-0.39	29.95	11			WEST	AVE.	2100
11/8/95			22	17	29	100	43	30.08	29.65	29.87	0.02		8	MAC	EAST			
11/9/95			4	26	20	80	41	30.37	30.08	30.23	0.36		9	KY	ESE			
11/10/95			1	8	11	81	36	30.38	30.24	30.31	0.08		9	NJC	NE			
11/11/95	1805	2300	25	0	18	100	72	30.24	29.38	29.81	-0.50	29.75	11			WEST	V. STRONG	1930
11/12/95			30	38	29	100	45	30.22	29.60	29.91	0.10		8	QU	NORTH			
11/13/95			0	10	9	100	60	30.26	30.10	30.18	0.27		9	NJ	NE			
11/14/95			8	7	12	100	95	30.10	29.48	29.79	-0.39	30.04	8	NCC	NORTH			
11/15/95			12	22	31	100	47	30.10	29.42	29.76	-0.03	29.48	8	PA	NORTH			
11/16/95			1	22	15	81	50	30.25	30.10	30.18	0.41		23			NW	AVE	1800
11/17/95			0	0	14	99	42	30.39	30.27	30.33	0.15		9	TN	NE			
11/18/95			1	0	0	98	52	30.38	30.13	30.26	-0.07	30.27						
11/19/95			8	12	19	100	51	30.26	30.12	30.19	-0.06		9	OH	EAST			
11/20/95			0	0	9	100	53	30.27	29.96	30.12	-0.07		11			WEST	AVE.	
11/21/95			13	0	24	100	41	29.96	29.73	29.85	-0.27		11			WEST	AVE.	0700
11/22/95			16	22	27	73	42	30.18	29.96	30.07	0.23		9					
11/23/95	1230	1315	0	6	4	100	69	30.16	30.03	30.10	0.02	30.00	11			NW	AVE.	1730
11/24/95			1	7	9	100	55	30.40	30.15	30.28	0.18	30.15	9	IA	EAST			
11/25/95			1	0	11	88	48	30.40	30.10	30.25	-0.02		9R	ME-MSC	EAST			
11/26/95			0	0	5	100	49	30.14	29.89	30.02	-0.23		9	FA	EAST			
11/27/95			4	5	16	90	39	29.89	29.69	29.79	-0.23		9	SCC	NE			
11/28/95			8	15	16	100	42	30.13	29.76	29.95	0.16	30.10	11			NW	V.STRONG	1245
11/29/95			1	8	12	100	86	30.14	30.06	30.10	0.16	30.10	9R	QU-TX	EAST			
11/30/95			1	8	11	98	58	30.23	30.04	30.14	0.03		9R	NY-LA	EAST			
TOT.	MIN.	TEMPS	182	264	403	2803	1655	906.76	897.94	902.35	-0.19	359.97	LOW	PR.=	4	◊◊◊	◊◊◊	◊◊◊
NUMBER	<=50	27	30	29	29	30	30	30	30	30	30	12	HIGH	PR.=	12	◊◊◊	◊◊◊	◊◊◊
AVE.	<=45	27	6.07	9.10	13.90	93.43	55.17	30.23	29.93	30.08	-0.01	30.00	H.P.	RIDGE	3	ALL	HPS.=	15
MAX.	<=40	27	30	38	31	100	98	30.46	30.28	30.37	0.41	30.32	COLD	FRO.=	8	◊◊◊	◊◊◊	◊◊◊
MIN.	<=35	25	0	0	0	65	33	29.89	29.38	29.76	-0.50	29.48	WARM	FRO.=	0	◊◊◊	◊◊◊	◊◊◊
MEDIAN	<=30	16	1	7	12	100	50	30.24	30.03	30.11	0.00	30.02	STAT.	FRO.=	1	◊◊◊	◊◊◊	◊◊◊

PAGE #3	NOV. 1995 BARCROFT HILLS STAT. LAT. 38°50'25"North LONG.77°09'58' West STAT. # 737 KOONTZ
38	39
1995	**REMARKS FOR THE MONTH OF**
NOV	**NOVEMBER**
11/1/95	
11/2/95	
11/3/95	
11/4/95	
11/5/95	FIRST KILLING FROST OF THE SEASON HERE
11/6/95	
11/7/95	
11/8/95	DAYTIME MAX. TEMP. 43.0° SOME VIRGA SEEN IN AFTERNOON & LITTLE SNOW ON CAR FROM FLURRIES
11/9/95	
11/10/95	SOME PM. CIRRUS
11/11/95	RAIN TO SLEET @ 2055,SLEET TO SNOW @ 2113, ALSO THUNDERSNOWS,WIND TO 37MPH.-AM. MIN. TEMP.=44°,(5 THUNDER & LIGHTNING)
11/12/95	VERY WINDY & COLD DAY FOR NOV. BUT BEAUTIFUL AND CLEAR SKIES
11/13/95	
11/14/95	SLEET STARTED @ 1900 - SNOW & SLEET STARTED AT 2000
11/15/95	
11/16/95	MORNING SNOW FLURRIES
11/17/95	FEW SNOW FLAKES DURING NIGHT OBSERVED IN FROST ON CAR IN THE MORNING
11/18/95	NEW DIS PENZA RAIN GAUGE INSTALLED - THUNDER HEARD @ 1645
11/19/95	ALSO A LP. OFF NJ. COAST ADDED TO THE STRENGTH OF A COLD NORTH WIND
11/20/95	
11/21/95	
11/22/95	
11/23/95	SOME SLEET STARTING AROUND 0800 AND A THIRD PRECIP. PD. FROM 1430-2400
11/24/95	
11/25/95	
11/26/95	
11/27/95	5TH WARMEST DAY IN MONTH BUT MOSTLY CLOUDY-ALTOSTRATUS WEAK SUN THROUGH CLOS. IN AM.
11/28/95	MANY LEAVES STILL ON OAKS LATEST LEAVE FALL I CAN REMEMBER IN LAST 20 YEARS-MOST YRS LEAVES FALL BY NOV. 20TH
11/29/95	DAYTIME MAX.33.0°-MORNING MIN. 31.1°
11/30/95	
1995	NOV.- **COLDEST** & **WETTEST**-VERY STRONG CF. ON 3RD GAVE A 26° TEMP. DROP IN 2 HRS.,38MPH, **& A THUNDERSNOW OF 1 INCH**
NOV	AVE. MAX 46.83 DEP. -7.78 & AVE. MIN. 31.87 DEP. -7.09 MEAN 39.35 DEP. -6.7. THE LOWEST MIN. 25°WAS 7° ABOVE REC. MIN. OF 18°
REMARKS	LOW MEAN TEMP. CAME FROM THE CONSISTENT COLD. MAX. TEMP. HERE WAS 70° -LOWEST MAX. SINCE '88. **THERE WERE 23 DAYS =<32°.**
◊◊◊◊◊	**OLD REC. WAS ONLY 12 DAYS =<32°** THE CLOUDIEST SINCE '92 & ALSO THE LOWEST AVE. DAILY TEMP. RANGE SINCE '92.
◊◊◊◊◊	THE 6.20 IN. PRECIP. WAS >.50 INS. ABOVE THE PREVIOUS REC. ('79) 1ST NOV. SNOW SINCE '89 & **1ST TIME HAD 3 SNOWS IN NOV.**
◊◊◊◊◊	AVE. GROUND TEMP. AT 1 FT WAS 42.77° A NEW REC. LOW FOR NOV. 1ST KILLING FROST ON 5TH.