

3/1/85

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. WSW	Temp. 71	RED SKIES IN THE MORNING...		
Min.	16 °F	Vel. 6 m.p.h.	Read. 28.82	LOW ≈ 24°		
Set	25 °F	Char. —	Corr. 28.70	MIN THERMOM READING 24°		
R. H.	45 %	24 hr. Mov. 123.9	Sea L. 30.13	0700	1300	1900
Ppn.	0 in.	Prev. Dir. SW	3 hr. Tend. amb ✓	Clds. 3/10 Ci ACU	Clds.	Clds.
Ppn.	0 in.	Snow Depth 0 in.	Observer LMG	Wx	Wx	Wx
				Vis. 35	Vis.	Vis.

$T=32$

$T=10$

R.H. = 45%

$P=0$

$\Sigma P=0$

DD = 37

$\Sigma DD=37$

Boysie March!

KELVIN HELMHOLTZ
WAVES - 7:40 AM
SEE PAUL NEIMAN
FOR PICTURES.

Saturday March 2, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	53 °F	Dir.	W	Temp.	71			
Min.	25 °F	Vel.	15 m.p.h.	Read.	28.83			
Set	41 °F	Char.	-	Corr.	28.71			
R. H.	72 %	24 hr. Mov.	157 mi	Sea L.	30.09	0700	1300	1900
Ppn.	- in.	Prev. Dir.	S	3 hr. Tend.	+2.0mb	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	10/10 SC		
				Vis.	15 mi	Wx	Wx	Wx
				Vis.		Vis.	Vis.	Vis.

$$\bar{J} = \frac{53+25}{2} = \frac{78}{2} = 39$$

$$H_{DD} = 65-39 = 26$$

$$\sum H_{DD} = 37+26 = 63$$

$$\sum R = 0$$

Sunday March 3, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	46 °F	Dir.	-	Temp.	74			
Min.	22 °F	Vel.	- m.p.h.	Read.	29.17			
Set	23 °F	Char.	CALM	Corr.	29.04			
R. H.	67 %	24 hr. Mov.	195 mi	Sea L.	30.49	0700	1300	1900
Ppn.	- in.	Prev. Dir.	W	3 hr. Tend.		Clds.	Clds.	Clds.
						0/10		
						Wx	Wx	Wx
						-		
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	Vis.	Vis.	Vis.
						35 mi		

$$\bar{7} = \frac{46+22}{2} = \frac{68}{2} = 34$$

$$H_{D0} = 65 - 34 = 31$$

$$\sum H_{D0} = 63 + 31 = 94$$

$$\sum P = 0$$

MONDAY, MARCH 4, 1905

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	4° F	Dir.	Temp.	S- BEGAN. APPROX. 0500 LST		
			73° F			
Min.	23° F	Vel.	Read.			
		10 m.p.h.	29.08			
Set	24° F	Char.	Corr.			
		Gentle	26.95			
R. H.	81 %	24 hr. Mov.	Sea L.	0700	1300	1900
		104.5 MI	30.39	Clds.	Clds.	Clds.
				10/10 St.		
Ppn. Liq.	0.07 in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		ENE	- .18" H ₂ O	Light Snow		
Ppn. Sol.	0.6" in.	Snow Depth	Observer	Vis.	Vis.	Vis.
		0.6" in.	JEL	7 MI		26°

March 5 Record HI: 71 1983 Normal: 60

March 5 Record LO: 3 1926 Normal: 24

$\bar{T} = 33$ Normal: 32

$H_{DD} = 32$

$\sum H_{DD} = 126$

$\sum PCN = 0.07$

$T_{roof} = 26$

$T_{MIN} = 24$

TUESDAY, MARCH 5, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	50 °F	Dir.	WSW	Temp.	70°F			
Min.	24 °F	Vel.	24 ^{G32} m.p.h.	Read.	28.60			
Set	46 °F	Char.	GUSTY	Corr.	28.44			
R. H.	59 %	24 hr. Mov.	245.6 MI	Sea L.	29.79	0700	1300	1900
Ppn.	Liq. 0.08 in.	Prev. Dir.	SSW	3 hr. Tend.	+1.6mb	Clds. 8/10 Cu	Clds.	Clds.
Ppn.	Sol. T in.	Snow Depth	— in.	Observer	JEL	Wx Mostly Cloudy	Wx	Wx
				Vis.	40 MI	Vis.		Vis. 46

$$\bar{T} = 37$$

$$T_{\text{root}} = 46$$

$$T_{\text{leaf}} = 31$$

$$H_{\text{DD}} = 28$$

$$\sum H_{\text{DD}} = 154$$

$$\sum P_{\text{RN}} = 0.15$$

$$T_{\text{max}} = 71 \quad 1961$$

$$T_{\text{min}} = -1 \quad 1901$$

$$T_{\text{VAR}} = 41/24$$

WEDNESDAY, MARCH 6, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	46 °F	Dir. NNW	Temp. 72°F	PRESRR		
Min.	16 °F	Vel. 10 m.p.h.	Read. 29.29			
Set	16 °F	Char. GUSTY	Corr. 29.16			
R. H.	62 %	24 hr. Mov. 36.3	Sea L. 30.64	0700 Clds. 2/10 Cu	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. 13.5mb/	Wx MOSTLY Sunny	Wx	Wx
Ppn.	Sol. T in.	Snow Depth — in.	Observer JEL	Vis. 40 MI	Vis.	Vis. 16

$$\bar{T} = 31$$

$$T_{\text{root}} = 16$$

$$T_{\text{drof}} = 2$$

$$H_{00} = 34$$

$$\Sigma H_{00} = 100$$

$$\Sigma P_N = 0.15$$

$$T_{\text{max}} = 68 \text{ 1921}$$

$$T_{\text{min}} = 4 \text{ 1960}$$

$$T_{\text{avg}} = 4 \frac{1}{24}$$

Thur. March 7, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. S	Temp. 74	OVNT LOW ~20°		
Min.	16 °F	Vel. 12 m.p.h.	Read. 29.39			
Set	22 °F	Char. STEADY	Corr. 29.26			
R. H.	54 %	24 hr. Mov. 78mi	Sea L. 30.72	0700 Clds. 9/10 Cs	1300 Clds.	1900 Clds.
Ppn. Liq.	- in.	Prev. Dir. N	3 hr. Tend. -0.3mb	Wx -	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer FIG	Vis. 35mi	Vis.	Vis.

$$\begin{array}{r} 137 \\ 188 \\ \hline 225 \end{array}$$

$$5 \times 3 = 15$$

3/8/85 FRIDAY, MARCH 8, 1985 Meteorological Observatory
 0700 EST, 1985 University Park, Pa.

Temp.		Wind		Barom.	General Obs.					
Max.	40 °F	Dir.	SW	Temp.	33 OVERNIGHT LOW ~35°					
Min.	22 °F	Vel.	12 m.p.h.	Read.				28.74		
Set	40 °F	Char.	—	Corr.				28.61		
R. H.	84 %	24 hr. Mov.	192.5	Sea L.	29.99	Clds.	10% st 10% st cu	0700	1300	1900
Ppn.	.04 in.	Prev. Dir.	South	3 hr. Tend.	1MB ↓	Wx	—	Clds.		Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	LMG	Vis.	9 MILES	Wx		Wx
						Vis.		Vis.		Vis.

$$T_r = 41$$

$$PP = .04$$

$$\Sigma PP = .19$$

$$DD = 34$$

$$\Sigma DP = 225 + 34 = 259$$

Saturday March 9, 1905 00 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	56 °F	Dir. SW	Temp. 70			
Min.	32 °F	Vel. 2 m.p.h.	Read. 28.98			
Set	32 °F	Char. -	Corr. 28.86			
R. H.	65 %	24 hr. Mov. 292	Sea L. 30.27	0700 Clds. 0/10	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. +0.7mb	Wx -	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer FJG	Vis. 25 mi	Vis.	Vis.

$$\bar{T} = \frac{50 + 32}{2} = \frac{88}{2} = 44$$

$$\sum H_{DD} = \textcircled{21} + 259 = \textcircled{280}$$

$$\sum P_{CN} = 0.19$$

$$H_{DD} = 21$$

Sun. March 10, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	50 °F	Dir. SW	Temp. 70			
Min.	27 °F	Vel. 3 m.p.h.	Read. 29.00			
Set	30 °F	Char. -	Corr. 28.98			
R. H.	72 %	24 hr. Mov. 143 mi	Sea L. 30.30	0700 Clds. 0/10	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. W	3 hr. Tend. +0.25	Wx -	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer FSG	Vis. 35 mi	Vis.	Vis.

$$\bar{T} = \frac{50+27}{2} = \frac{77}{2} \approx \frac{78}{2} = 39$$

$$H_{DD} = 26$$

$$280 + 26 = 306$$

$$\Sigma H_{DD} = \del{280} + 26 = \del{306}$$

$$592 = DDH$$

MONDAY, MARCH 11, 1935 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	56 °F	Dir. —	Temp. 72			
Min.	29 °F	Vel. CALM m.p.h.	Read. 28.92			
Set	37 °F	Char. Breezy	Corr. 28.79	0700	1300	1900
R. H.	57 %	24 hr. Mov. 23.6 MI	Sea L. 30.19	Clds. 10/10 As	Clds.	Clds.
Ppn.	Liq. — in.	Prev. Dir. W	3 hr. Tend. +0.2 mb	Wx Cloudy	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer JEL	Vis. 30 MI	Vis.	Vis. 36

$$= 43$$

$$T_{\text{row}} = 36$$

$$T_{\text{row}} = 25$$

$$H_{00} = 22$$

$$Z_{H_{00}} = 328$$

$$\Sigma P_{ij} = 0.10$$

$$T_{\text{MAX}} = 72 \quad 1977$$

$$T_{\text{MIN}} = 2 \quad 1984$$

$$T_{\text{AVG}} = 43/26$$

Tuesday, 12 March 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.					
Max.	46 °F	Dir.	SSW	Temp.	PRESSFR LARGE BINOVIC TO N4W VIS. MORE RESTRICTED TO EAST					
Min.	37 °F	Vel.	15 m.p.h.	Read.				28.17		
Set	46 °F	Char.	STEADY	Corr.				28.04		
R. H.	83 %	24 hr. Mov.	204.2	Sea L.	29.37	Clds.	8/10	0700	1300	1900
Ppn.	.59 in.	Prev. Dir.	S	3 hr. Tend.	3 mb	Wx	—	Clds.		Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	BK	Vis.	V 1-3. mi	Wx		Wx
						Vis.		Vis.		Vis.

RAMOS - ~~46~~ 46/41

$$HDD = 24$$

$$\Sigma DD = 352$$

$$\Sigma P = .78''$$

WEDNESDAY, MARCH 13, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 46 °F		Dir. WNW	Temp. 72	PK WIND GUST 64 MPH FET GUSTS TO Sough ALL DAY + ABOUT 463mph WINDST HOWL - 6-7 AM CT. 3/12 AUC WIND = 26 mph		
Min. 33 °F		Vel. 17 m.p.h.	Read. 28.79			
Set 33 °F		Char. VERY GUSTY	Corr. 28.66			
R. H. 70 %		24 hr. Mov. 459.9 MI	Sea L. 30.66	0700 Clds. 1/10 Cu Ci	1300 Clds.	1900 Clds.
Ppn. Liq. 0.01 in.		Prev. Dir. W	3 hr. Tend. f2.0mb	Wx Mostly cloudy	Wx	Wx
Ppn. Sol. T in.		Snow Depth — in.	Observer JEL	Vis. 25 Miles	Vis.	Vis. 34

$$\bar{T} = 40$$

$$T_{\text{roof}} = 34$$

$$T_{\text{airout}} = 24$$

$$H_{\text{DD}} = 25$$

$$\sum H_{\text{DD}} = 377$$

$$\sum R_{\text{cl}} = 0.79''$$

$$T_{\text{MAX}} = 73 \quad 1946$$

$$T_{\text{MIN}} = 7 \quad 1896$$

$$T_{\text{AK}} = 44 / 26$$

Thursday March 14, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	48 °F	Dir. W	Temp. 72			
Min.	33 °F	Vel. 16 m.p.h.	Read. 28.70			
Set	36 °F	Char. STEADY	Corr. 28.57			
R. H.	78 %	24 hr. Mov. 219 mi	Sea L. 29.96	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. +0.3mb	Clds. 10/10 St	Clds.	Clds.
Ppn.	Sol. - in.	Snow Depth - in.	Observer FJG	Wx -	Wx	Wx
				Vis. 8 mi	Vis.	Vis.

$$DD = 25$$

$$\varepsilon_{DD} = 402$$

$$\varepsilon_P = .79''$$

FRI, MARCH 15, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	44 °F	Dir.	NW	Temp.	70	SNOW FLURRY ENDED 7:02 AM		
Min.	31 °F	Vel.	16 m.p.h.	Read.	28.72			
Set	31 °F	Char.	—	Corr.	28.60			
R. H.	69 %	24 hr. Mov.	230.7	Sea L.	30.01	0700	1300	1900
Ppn.	0.02 in.	Prev. Dir.	W	3 hr. Tend.	+2.0 ft	Clds.	Clds.	Clds.
Ppn.	T in.	Snow Depth	— in.	Observer	LMG	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						20 MI		

$$\bar{T} = 38$$

$$DD = 27$$

$$\Sigma DD = 429$$

$$PP = T$$

$$\Sigma PP = \cancel{119}, 81''$$

$$T_D = 18$$

$$T = 91$$

Sat. March 16, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. SW	Temp. 74			
Min.	19 °F	Vel. 4 m.p.h.	Read. 29.06			
Set	22 °F	Char.	Corr. 28.93			
R. H.	70 %	24 hr. Mov. 226 mu	Sea L. 30.42	0700 Clds. 0/10	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. W	3 hr. Tend. +0.0 mb/m	Wx -	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer FJG	Vis. 35 mu	Vis.	Vis.

$$\bar{x} = 28$$

$$s^2 = 28.37$$

$$s = 4.66$$

SUNDAY MAR 17, 1984 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	52 °F	Dir.	W	Temp.	70	Overnite Low ~ 34		
Min.	22 °F	Vel.	12 m.p.h.	Read.	28.61			
Set	34 °F	Char.	-	Corr.	28.49			
R. H.	64 %	24 hr. Mov.	175 m.	Sea L.	29.88	0700	1300	1900
Clds.	1/10	Clds.		Clds.				
Ppn.	- in.	Prev. Dir.	SSW	3 hr. Tend.	-2.7 mb	Wx	Wx	Wx
Wx	-	Wx		Wx				
Ppn.	- in.	Snow Depth	- in.	Observer	RMS	Vis.	Vis.	Vis.
Vis.	25 mi	Vis.		Vis.				

$$T = 34$$

$$T_d = 21$$

$$\bar{T} = 37$$

$$DD = 28$$

$$KDD = 494$$

$$\Sigma P = 7.81$$

MONDAY, MARCH 18, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. NNW	Temp. 72°F	PRESRR		
Min.	17 °F	Vel. 12 m.p.h.	Read. 28.78			
Set	17 °F	Char. GUSTY	Corr. 28.65			
R. H.	68 %	24 hr. Mov. 234.6 ME	Sea L. 30.10	0700 Clds. 1/10 CC	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. WNW	3 hr. Tend. +.08" Hg	Wx Mostly Sunny	Wx	Wx
Ppn.	Sol. T in.	Snow Depth — in.	Observer JEL	Vis. 35 miles	Vis.	Vis. 17°

$$\bar{T} = 29$$

$$T_{\text{ref}} = 17$$

$$T_{\text{dref}} = 6$$

$$H_{\text{DO}} = 36$$

$$\Sigma H_{\text{DO}} = 530$$

$$\Sigma PCN = 0.81$$

$$T_{\text{avg}} = 46/28$$

$$T_{\text{max}} = 72/106$$

$$T_{\text{min}} = 3/167$$

Tuesday, 19 March 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.				
Max.	36* ^o F	Dir.	WSW	Temp.	VERY THIN SCATTERED CF.				
				72 ^o F					
Min.	15 ^o F	Vel.	5 m.p.h.	Read.				29.00	
Set	19 ^o F	Char.	STEADY	Corr.	28.87	*RAMOS			
R. H.	50 %	24 hr. Mov.	147 mi	Sea L.	30.32	Clds.	0700	1300	1900
						1/10			
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx					
	— in.	NW	Omb —	—					
Ppn.	Sol.	Snow Depth	Observer	Vis.					
	— in.	— in.	BK	30 mi					

RAMOS : 19/0

$$PD = 40$$

$$\Sigma DD = 570$$

$$\Sigma P = .81''$$

WEDNESDAY, MARCH 20, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.			
Max.	48 °F	Dir.	SW	Temp.	72 °F	BINOVIC			
Min.	19 °F	Vel.	10 m.p.h.	Read.	28.75	RW-SW B. ≈ 1530 LT 19th E ≈ 1715 LT 19th			
Set	48 °F	Char.	Light	Corr.	28.62				
R. H.	69 %	24 hr. Mov.	136.4 MI	Sea L.	29.98	Clds.	0700	1300	1900
Ppn.	.04 in.	Prev. Dir.	SW	3 hr. Tend.	+1.0mb	10/10 SC			
Ppn.	T in.	Snow Depth	— in.	Observer	JEL	Wx	Wx	Wx	
						Cloudy			
						Vis.	Vis.	Vis.	
						20 MC			48°

$$\bar{T} = 31$$

$$T_{\text{roof}} = 48$$

$$T_{\text{door}} = 37$$

$$H_{\text{od}} = 34$$

$$Z_{H_{\text{od}}} = 604$$

$$E_{P_{\text{od}}} = 0.85''$$

$$T_{\text{max}} = 77 \quad 1948$$

$$T_{\text{min}} = 10 \quad 1965$$

$$T_{\text{ANK}} = 47/29$$

$$S_{iE} = 0.17$$

Thursday, March 21, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	56 °F	Dir. N	Temp. 75			
Min.	23 °F	Vel. 4 m.p.h.	Read. 29.18			
Set	24 °F	Char. -	Corr. 29.04			
R. H.	M %	24 hr. Mov. M	Sea L. 30.49	0700 Clds. 2/10 Ci	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. M	3 hr. Tend. +2.3mb	Wx -	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer FJG	Vis. 35 mi	Vis.	Vis.

5.92 = 0.011

FRIDAY, MARCH 22

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	Dir.	Temp.	CONJOUR- SOME GROUND OBSTRUCTION TO VIS. → ∞ (HAZE)					
49 °F	East	74						
Min.	Vel.	Read.						
24 °F	2 m.p.h.	29.08			0700	1300	1900	
Set	Char.	Corr.						
25 °F	—	28.75						
R. H.	24 hr. Mov.	Sea L.	Clds. %	C Ac	Clds.	Clds.		
50 %	71	30.23	5%	EE				
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	Wx		
— in.	East							
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	Vis.		
— in.	— in.	LMG	30 MILES					

$$T_D = 7$$

$$D.D. = 28$$

$$\Sigma D.D. = 629 + 28 = 657$$

$$T_{\text{roof}} = 28$$

$$PP = 0.0$$

$$\Sigma PP = 0.95''$$

Sat. 3/23/83 700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	41 °F	Dir. NE	Temp. 72°F	upslope fog on ridges		
Min.	24 °F	Vel. 4 m.p.h.	Read. 28.19			
Set	34 °F	Char. light	Corr. 28.66			
R. H.	87 %	24 hr. Mov. 93.4	Sea L. 30.06	0700 Clds. 19/10	1300 Clds.	1900 Clds.
Ppn. Liq.	.59 in.	Prev. Dir. E	3 hr. Tend. 0.00	Wx RAIN	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer ME	Vis. 3/4	Vis.	Vis.

$$T_j = 29$$

$$T_{ref} = 33$$

$$\Sigma DD = 690$$

$$PP. = .59$$

$$\Sigma PP = 1.44$$

Sun. March 24, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. E	Temp. 71			
Min.	32 °F	Vel. 3 m.p.h.	Read. 28.63			
Set	37 °F	Char. -	Corr. 28.51			
R. H.	73 %	24 hr. Mov. 38 mi	Sea L. 29.89	0700 Clds. 10/10 Str	1300 Clds.	1900 Clds.
Ppn. Liq.	0.79 in.	Prev. Dir. E	3 hr. Tend. -0.2mb	Wx LIGHT DRIZZLE	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer RMS	Vis. 3mi	Vis.	Vis.

$\overline{FD} = 36$

$\overline{HM} = 24$

$\angle H = 71^\circ$

$\angle F = 22^\circ$

MONDAY, MARCH 25, 1946 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. N	Temp. 71.9 F	PUSHY		
Min.	28 °F	Vel. 6 m.p.h.	Read. 29.25			
Set	28 °F	Char. LIGHT	Corr. 28.81			
R. H.	68 %	24 hr. Mov. 51.9 mb	Sea L. 30.23	0700	1300	1800
Ppn. Liq.	0.43 in.	Prev. Dir. N	3 hr. Tend. +3.5 mb	Clds. 4/10 Ac cc	Clds.	Clds.
Ppn. Sol.	0.2 in.	Snow Depth T in.	Observer JEL	Wx Partly Sun.	Wx	Wx
				Vis. 40 mi	Vis.	Vis. 29°

$$\bar{x} = 21$$

Truct 2

$$n = 19$$

$$HDD = 31$$

$$\sum HDD = 750$$

$$\bar{HDD} = 2.66$$

$$\bar{T}_{MAX} = 78.939$$

$$\bar{T}_{MIN} = 36.947$$

$$\bar{T}_{AVG} = 49/31$$

RAMOS 28/11

$$DD = 29$$

$$\Sigma DD = 779$$

$$P = 0$$

$$\Sigma P = 2.66''$$

WEDNESDAY, MARCH 27, 1952 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	53 °F	Dir.	---	Temp.	72 F	HAZY		
Min.	23 °F	Vel.	CALM m.p.h.	Read.	28.98			
Set	32 °F	Char.	Light	Corr.	28.95			
R. H.	53 %	24 hr. Mov.	89.5 MI	Sea L.	30.16	0700	1300	1900
Ppn.	---	Prev. Dir.	SW	3 hr. Tend.	-0.5 mb	Clds.	Clds.	Clds.
Ppn.	---	Snow Depth	---	Observer	JEL	Wx	Wx	Wx
	---					5/10 Li		
						Sunny		
						Vis.	Vis.	Vis.
						40 MI		37°

$$\bar{T} = 6.1$$

$$T_{\text{roof}} = 37$$

$$i_{\text{root}} = 19$$

$$H_{\text{so}} = 24$$

$$\sum H_{\text{so}} = 803 \quad \sum P = 2.66''$$

$$T_{\text{max}} = 81 \quad 1945$$

$$T_{\text{min}} = 12 \quad 1923$$

$$T_{\text{avg}} = 50/32$$

Thur. March 28, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. SW	Temp. 76			
Min.	32* °F	Vel. 4 m.p.h.	Read. 28.66			
Set	55 °F	Char. -	Corr. 28.52	* OVERNT LOW ~ 55°F		
R. H.	65 %	24 hr. Mov. 233	Sea L. 29.85	0700 Clds. Ac 7/10 SICu	1300 Clds.	1900 Clds.
Ppn. Liq.	0.04 in.	Prev. Dir. SW	3 hr. Tend. +0.3 m/s	Wx -	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer FJG	Vis.	Vis.	Vis.

$$\Sigma P = 2.70''$$

$$DD = 14$$

$$\Sigma DD = 817$$

FRI., MARCH 29, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	SOME MOUNTAIN TOP = A FEW CI IS'S OVERNIGHT			
64 °F	SW	77				
Min.	Vel.	Read.				
52 °F	10 m.p.h.	28.49				
Set	Char.	Corr.				
53 °F	—	28.35				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
87 %	147.9	29.71	Clds.	Clds.	Clds.	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	9 10 % C.			
1.06 in.	SW	+1 ✓	Wx	Wx	Wx	
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
— in.	— in.	LMG	30 MI			

$$T_{\text{RAMOS}} = 55 \quad (7:15\text{AM})$$

$$T_D = 51$$

$$D.D. = 7$$

$$\Sigma DD = 817 + 7 = 824$$

$$P = 1.06$$

$$\Sigma PH = 3.76$$

Sat. March 30, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	74 °F	Dir.	NNE	Temp.	75			
Min.	41 °F	Vel.	17 m.p.h.	Read.	28.83			
Set	41 °F	Char.	-	Corr.	28.69			
R. H.	84 %	24 hr. Mov.	171 mi	Sea L.	30.07	0700	1300	1900
Ppn. Liq.	0.17 in.	Prev. Dir.	W	3 hr. Tend.	+2.3mb/	Clds.	Clds.	Clds.
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	FJG	10/10 5*		
				Vis.	4mi	DRIZZLE		
				Vis.				

ΣP

$$\bar{T} = 58$$

$$DD = 7$$

$$\Sigma DD = 431$$

$$\Sigma PE = 3.93$$

SUN MAR 31, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	46 °F	Dir. E	Temp. 74	Some ridgetop fog		
Min.	34 °F	Vel. 7 m.p.h.	Read. 28.90			
Set	36 °F	Char. -	Corr. 28.77			
R. H.	85 %	24 hr. Mov. 104	Sea L. 30.17	0700 Clds. 10/10 Str	1300 Clds.	1900 Clds.
Ppn. Liq.	.35 in.	Prev. Dir. NE	3 hr. Tend. -.4mb	Wx R-	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer RMS	Vis. 12 mi	Vis.	Vis.

T 37

Td 33

\bar{T} 40

DO 25

$\Sigma DO = 856$

$\Sigma P = 4.28$