

THURSDAY MARCH, 1954

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	23 °F	Dir. W	Temp. 69			
Min.	12 °F	Vel. 17.524 m.p.h.	Read. 28.60			
Set	13 °F	Char. STEADY	Corr. 28.48			
R. H.	72 %	24 hr. Mov. 339.2	Sea L. 29.93	0700 Clds. 9/10 <i>Sea</i>	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. +2.2mb/	Wx —	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 2 in.	Observer P.K.	Vis. 20mbars	Vis.	Vis. 14

$$T_{DB} = 55^{\circ}F$$

$$D-D = 47$$

$$\Sigma_{DB} = 47$$

$$\Sigma_p = T$$

Friday March 2, 1924

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	22 °F	Dir.	W	Barom.	Temp.			
					69°			
Min.	8 °F	Vel.	8 m.p.h.	Read.	28.83			
Set	15 °F	Char.	-	Corr.	28.71"			
R. H.	74 %	24 hr. Mov.	25.2 mi	Sea L.	30.15'	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir.	W	3 hr. Tend.	+0.4mb	Clds. 9/10 Ac	Clds.	Clds.
Ppn.	Sol. T in.	Snow Depth	2 in.	Observer	SSW	Wx -	Wx	Wx
				Vis.	6 mi	Vis.	Vis.	Vis. 21°

$$\bar{T} = \cancel{18} \ 15$$

$$T_2 = 10 \quad 30/97$$

$$H_{90} = 47/94$$

$$P_{\text{for}} = T$$

Sat. March 3, 1936 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	21.1 °F	Dir. W	Temp. 68			
Min.	16.15 °F	Vel. 5 m.p.h.	Read. 28.94			
Set	16 °F	Char. -	Corr. 28.82			
R. H.	76 %	24 hr. Mov. 208 ml	Sea L. 30.28	0700 Clds. Ac 4/10 As	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. +20mb/	Wx -	Wx	Wx
Ppn. Sol.	T in.	Snow Depth 1 in.	Observer FTG	Vis. 35 mi	Vis.	Vis. 20°

T = ~~6~~ 22

TR = 42 43

POTOT = 136

SUNDAY, MARCH 4, 1904

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	32 °F	Dir.	WSW	Temp.	70 °F			
Min.	10 °F	Vel.	3 m.p.h.	Read.	29.12			
Set	10 °F	Char.	BREEZY	Corr.	29.00			
R. H.	80 %	24 hr. Mov.	141.8	Sea L.	30.49	0700	1300	1900
Ppn.	T in.	Prev. Dir.	W	3 hr. Tend.	5.05" ✓	Clds.	Clds.	Clds.
						%		
						Wx	Wx	Wx
						SUNNY		
Ppn.	T in.	Snow Depth	1 in.	Observer	JEL	Vis.	Vis.	Vis.
						40 MI		13°

$$T = 21$$

$$T_{\text{root}} = 13$$

$$T_{\text{leaf}} = 8$$

$$H_{\text{root}} = 44$$

$$\Sigma H_{\text{root}} = 180$$

$$\Sigma PCN = 0.00$$

$$T_{\text{max}} = 71 \text{ 1983}$$

$$T_{\text{min}} = 3 \text{ 1926}$$

$$\text{Ave. } T = 41/25$$

Monday March 5, 1984

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. S	Temp. 69°			
Min.	10 °F	Vel. 7 m.p.h.	Read. 28.72			
Set	28 °F	Char. Steady	Corr. 28.61	0700	1300	1900
R. H.	89 %	24 hr. Mov. 77 miles	Sea L. 30.02	Cldg. 10/10 ST	Clds.	Clds.
Ppn.	Liq. .05 in.	Prev. Dir. SSE	3 hr. Tend. -1.5 mb	Wx sleet FR. RAIN	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 1 in.	Observer KAD	Vis. 2 miles	Vis.	Vis. 31°

$$\bar{T} = 23^{\circ}$$

$$\bar{t}_a = 26^{\circ}$$

$$DD = 42^{\circ}$$

$$DD_T = 222$$

$$P_T = .05$$

$$T_{max \text{ ref}} = 36^{\circ}$$

$$T_{min \text{ ref}} = 13^{\circ}$$

$$T_{max} = 71^{\circ} 61$$

$$T_{min} = -1^{\circ} 01$$

Tue. March 6, 1934

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	37 °F	Dir.	WNW	Temp.	69°	* Trace in form of sleet		
Min.	28 °F	Vel.	8 m.p.h.	Read.	28.51			
Set	28 °F	Char.	Steady	Corr.	28.40			
R. H.	71 %	24 hr. Mov.	123.1 miles	Sea L.	29.80	0700	1300	1900
Ppn.	.31 in.	Prev. Dir.	WSW	3 hr. Tend.	+1.2 mb	Clds.	Clds.	Clds.
Ppn.	* T in.	Snow Depth	1 in.	Observer	KAD	Clds.	Clds.	Clds.
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						25 miles		31°

$$\bar{T} = 33$$

$$T_d = 20^\circ$$

$$DD = 32$$

$$DD_T = 254$$

$$P_T = .36$$

$$T_{\max \text{ roof}} = 36^\circ$$

$$T_{\min \text{ roof}} = 29^\circ$$

WEDNESDAY MARCH 7, 1901

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. W	Temp. 68°	OCCNL SW-OVNT		
Min.	24 °F	Vel. 8 m.p.h.	Read. 28.78"			
Set	24 °F	Char. —	Corr. 28.66"			
R. H.	67 %	24 hr. Mov. 149.6 mi	Sea L. 30.09"	0700 Clds. 5/10 SC	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. +1.6 mb/	Wx —	Wx	Wx
Ppn. Sol.	T in.	Snow Depth T in.	Observer SSW	Vis. 10 mi	Vis.	Vis. 26°

$$\bar{T} = 30$$

$$T_1 = 15$$

$$DD = 35/289$$

$$P_T = .36$$

THURSDAY, MARCH 8, 1954

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	32 °F	Dir. NNE	Temp. 68	OCCAS-SW- 0745-1130 S- 1130-		
Min.	9 °F	Vel. 8 m.p.h.	Read. 28.98			
Set	10 °F	Char. STEADY	Corr. 28.86			
R. H.	67 %	24 hr. Mov. 151.2	Sea L. 30.34	0700 Clds. As 10/10 Am	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. W	3 hr. Tend. +.8 in.	Wx —	Wx	Wx
Ppn.	Sol. — in.	Snow Depth 1 in.	Observer P.K.	Vis. 3.5 miles	Vis.	Vis. 12

$$\bar{T} = 21$$

$$D.D. = 44$$

$$\Sigma_{i=1}^n x_i = 332$$

$$P_T = .36$$

Friday March 9, 1984

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	23 °F	Dir.	N	Temp.	68°	Sc North and South over Ridges ocnl SW - 0800 → 1200 LT S - 1200 → 1430 LT S - 1430 → 1500 LT SW - 1500 → 1700 LT S - 1700 → 1900 LT S - 1900 → 2200 LT S - 2200 → 0300 LT		
Min.	6 °F	Vel.	8 m.p.h.	Read.	29.01"			
Set	6 °F	Char.	—	Corr.	28.89"			
R. H.	72 %	24 hr. Mov.	120.6 mi	Sea L.	30.39"			
Ppn. Liq.	.32 in.	Prev. Dir.	N	3 hr. Tend.	+2.9 mb	Clds.	Clds.	Clds.
Ppn. Sol.	4.4 in.	Snow Depth	4 in.	Observer	SSW	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						12 mi		18 (Stuck)

$$D.D = 50 \quad \Sigma_{D_0} = 382$$

$$\Sigma_p = .68$$

Saturday March 10, 1984 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	27 °F	Dir.	SW	Temp.	68°	* Record low for date		
Min.	0 * °F	Vel.	6 m.p.h.	Read.	29.09			
Set	3 °F	Char.	—	Corr.	28.97			
R. H.	76 %	24 hr. Mov.	128.6 mi	Sea L.	30.49	0700	1300	1900
Ppn.	— in.	Prev. Dir.	W	3 hr. Tend.	+0.2mb/	Clds.	Clds.	Clds.
Wx	—					0700	1300	1900
Ppn.	— in.	Snow Depth	4 in.	Observer	SSW	Wx	Wx	Wx
Sol.	— in.					Vis.	Vis.	Vis.
						18mi		18°

$$\bar{T} = 14$$

$$T_i = -5$$

$$H_{p0} = 51/433$$

$$P_{ep\ tot} = .68$$

$$\text{Rec Low } 0/1984$$

$$\text{Rec High } 68/1977$$

$$\text{norm } 43/26/34$$

Sunday March 11, 1984

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	28 °F	Dir.	SW	Temp.	69°	*RL CNT MIN ~ 12 WIND GUST to 38 MPH SW - 1430-1445 LT SW - CNT some blowing snow Visibility Lower to SW		
Min.	3 °F	Vel.	18 m.p.h.	Read.	28.66"			
Set	25 °F	Char.	GUSTY	Corr.	28.54"			
R. H.	73 %	24 hr. Mov.	167.6 mi	Sea L.	29.96'	0700	1300	1900
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.	-1.0 mbL	Clds.	Clds.	Clds.
Ppn.	T in.	Snow Depth	3 in.	Observer	SSW	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						6 mi		20

~~888~~

$$T_d = 18$$

$$\bar{T} = 16$$

$$H_{dd} = 49/482$$

$$P_{TOT} = .68$$

$$norm\ s = 43/26/55$$

$$rec\ H_i = 72\ 1977$$

$$rec\ L_0 = 3\ 1900, 1984$$

Monday March 12, 1984

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	32 °F	Dir.	Temp.	* Record Low		
		-	70°			
Min.	* 2 °F	Vel.	Read.			
		- m.p.h.	29.28			
Set	3 °F	Char.	Corr.			
		CALM	29.07			
R. H.	81 %	24 hr. Mov.	Sea L.	0700	1300	1900
		258.6 miles	30.49	Clds.	Clds.	Clds.
				7/10		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
	T in.	W	+3.0/ab			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
	T in.	3 in.	KAD	25 miles		23°

$$\bar{T}_d = -1$$

$$\bar{T} = 17$$

$$DD = 48$$

$$DD_T = 530$$

$$P_T = .68$$

$$T_{max\ Roof} = 29$$

$$T_{min} = 0$$

TUESDAY MARCH 13, 1984

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	27 °F	Dir. E	Temp. 69°	* Record Low		
Min.	* 3 °F	Vel. 6 m.p.h.	Read. 29.08			
Set	18 °F	Char. Steady	Corr. 28.97			
R. H.	85 %	24 hr. Mov. 71.2 miks	Sea L. 30.43	0700 Clds. 10/10 ST	1300 Clds.	1900 Clds.
Ppn. Liq.	.21 in.	Prev. Dir. E	3 hr. Tend. -.37 mb	Wx SNOW	Wx	Wx
Ppn. Sol.	2 in.	Snow Depth 4 in.	Observer KAD	Vis. 3/4 mile	Vis.	Vis. 23°

$$\bar{T} = 15^\circ$$

$$T_d = 16^\circ$$

$$DD = 50$$

$$DD_T = 580$$

$$P_T = .89$$

$$T_{\max \text{ roof}} = 28^\circ$$

$$T_{\min \text{ roof}} = 6^\circ$$

Wednesday March 14, 1984

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 34 °F		Dir. NW	Temp. 70	S - 0700 → 1345 LT IP - 2R - 1345 → 1500 RIDGES TO SW OBSERVED		
Min. 18 °F		Vel. 14 m.p.h.	Read. 29.00"			
Set 31 °F		Char. —	Corr. 28.88			
R. H. 88 %		24 hr. Mov. 47.7 mi	Sea L. 30.29	Clds. 10/10 St	1300 Clds.	1900 Clds.
Ppn. Liq. .22 in.		Prev. Dir. NW	3 hr. Tend. +1.4 mb ✓	Wx Some Fog	Wx	Wx
Ppn. Sol. 5.0 in.		Snow Depth 5 in.	Observer SSW	Vis. 3 mi	Vis.	Vis. 33

$\bar{T} = 26$

424 39/619

PT 1-10

THURSDAY, MARCH 15, 1984

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	43 °F	Dir. —	Temp. 70			
Min.	18 °F	Vel. CALM m.p.h.	Read. 29.16			
Set	19 °F	Char. STEADY	Corr. 29.04			
R. H.	87 %	24 hr. Mov. 119.9	Sea L. 30.51	0700 Clds. SMANS -X	1300 Clds.	1900 Clds.
Ppn. Liq.	— in.	Prev. Dir. WNW	3 hr. Tend. +2mb ✓	Wx GF	Wx	Wx
Ppn. Sol.	— in.	Snow Depth 3 in.	Observer P.K.	Vis. 3 miles	Vis.	Vis. 20

$$F = 31$$

$$D.O = 34$$

$$\sum_{00} = 653$$

$$\sum P_{avg} = 1.10^4$$

60 = 00

Saturday March 17, 1989

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	49 °F	Dir.	NW	Temp.	71			
Min.	25 °F	Vel.	10 m.p.h.	Read.	29.18			
Set	25 °F	Char.	—	Corr.	29.05			
R. H.	75 %	24 hr. Mov.	1864 mi	Sea L.	30.48	0700	1300	1900
Ppn.	.01 in.	Prev. Dir.	NW	3 hr. Tend.	+1.1 mb	Clds. 10/10 SC	Clds.	Clds.
Ppn.	— in.	Snow Depth	T in.	Observer	SSW	Wx	Wx	Wx
						Vis. 8 mi	Vis.	Vis. 28°

$$T = 37$$

$$H_{d1} = 28 / 710$$

$$P_{Tot} = 1 - H$$

$$Rec_{Hi} = 69 \quad 27,63$$

$$Rec_{Lo} = -9 \quad 1916$$

$$\text{mean} \quad 46 - 28$$

SUNDAY, MARCH 18, 1984 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	41 °F	Dir. N	Temp. 70° F			
Min.	24 °F	Vel. 3 m.p.h.	Read. 29.02			
Set	24 °F	Char. BREEZY	Corr. 28.90	0700	1300	1900
R. H.	72 %	24 hr. Mov. 117.3	Sea L. 30.34	Clds. 10/10 AS	Clds.	Clds.
Ppn.	— in.	Prev. Dir. NNE	3 hr. Tend. +0.0mb-	Wx CLOUDY	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer JEL	Vis. 20 MI	Vis.	Vis. 27°

$$T_{\text{roof}} = 27$$

$$E_{\text{roof}} = 10$$

$$\bar{T} = 33$$

$$P_{\text{TOT}} = 1.11$$

$$H_{\text{DD}} = 32$$

$$\Sigma H_{\text{DD}} = 742$$

$$T_{\text{MAX}} = 72 \quad 1966$$

$$T_{\text{MIN}} = 03 \quad 1967$$

$$\bar{T} = 46/28/37$$

MONDAY MARCH 19, 1984

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	43 °F	Dir.	Temp.	dense fog everywhere		
		-	70°			
Min.	25 °F	Vel.	Read.			
		- m.p.h.	28.78			
Set	33 °F	Char.	Corr.			
		CALM	28.67	0700	1300	1900
R. H.	94 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		37.8 miles	30.07"	-X si		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
	.02 in.	NNE	+3/46	FOG		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
	- in.	- in.	KAD	1/2 mile		36°

$$\bar{T} = 34$$

$$\bar{d} = 34$$

$$DD = 31$$

$$DD_T = 773$$

$$P_T = 1.13$$

$$T_{\max \text{ reqd}} = 43$$

$$T_{\min \text{ reqd}} = 27$$

Tues. March 26, 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	47 °F	Dir. E	Temp. 70	Dense Fog		
Min.	30 °F	Vel. 5 m.p.h.	Read. 28.68			
Set	30 °F	Char. Steady	Corr. 28.57			
R. H.	90 %	24 hr. Mov. 48.1 miles	Sea L. 29.97"	0700 Clds. -X	1300 Clds.	1900 Clds.
Ppn. Liq.	- in.	Prev. Dir. NNE	3 hr. Tend. 0	Wx FOG	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer KAD	Vis. 1 mile	Vis.	Vis. 33

$$\bar{T} = 39$$

$$T_d = 30$$

$$DD = 26$$

$$DD_T = 799$$

$$P_T = 1.13$$

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

$$T_{\min \text{ roof}} = 32$$

Wed. March 21, 1984 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 51 °F		Dir. SE	Temp. 70°	Blowing Smoke		
Min. 30 °F		Vel. 28.92 m.p.h.	Read. 28.32"			
Set 41 °F		Char. GUSTY	Corr. 28.70"			
				0700	1300	1900
R. H. 62 %		24 hr. Mov. 156.3mi	Sea L. 29.56"	Clds. SC 8/10 AS ci	Clds.	Clds.
Ppn. Liq. .01 in.		Prev. Dir. E	3 hr. Tend. -1.3mbL	Wx	Wx	Wx
Ppn. Sol. — in.		Snow Depth T in.	Observer SSW	Vis. 6 mi	Vis.	Vis. 43°

$$\bar{T}_d = 37$$

$$\bar{T} = 41$$

$$H_{dd} = \del{4.7} \quad \underline{29/823}$$

$$P_{LP} = \del{0.22} \quad \underline{1.14''}$$

THURSDAY, MARCH 22, 1984

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 48 °F	Dir. SW	Temp. 70	IMPROVEMENT ON 3/21/84 RW - THRU 1305 WSWR / SQUALL SPURT / SWR 1310-1350 SW - 1350-1420 WINDOVER TO GOUTS WITH FROPA SNOW ACCUM ~ 1"			
Min. 30 °F	Vel. 10 m.p.h.	Read. 28.33				
Set 32 °F	Char. HARMONIC	Corr. 28.21				
R. H. 73 %	24 hr. Mov. 195.9	Sea L. 29.59	0700	1300	1900	
Ppn. Ld. .26 in.	Prev. Dir. SE	3 hr. Tend. +.3 in.	Clds. 10% Sc	Clds.	Clds.	
Ppn. Sol. 1.0 in.	Snow Depth T in.	Observer P.K.	Wx —	Wx	Wx	
			Vis. 1.5 miles	Vis.	Vis. 34	

$$\bar{T} = 39$$

$$DD = 86$$

$$\sum_{00} = 849$$

$$\sum T_{amp} = 1.40$$

Friday March 23, 1984

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 39 °F		Dir. W	Temp. 70	OCCNL SW - 22 nd SW 0615 - 0645		
Min. 26 °F		Vel. 22 m.p.h.	Read. 28.78			
Set 27 °F		Char. Gusty	Corr. 28.64			
R. H. 69 %		24 hr. Mov. 318	Sea L. 30.05	0700 Clds. 1610	1300 Clds. 5100	1900 Clds.
Ppn. Liq. .01 in.		Prev. Dir. SW	3 hr. Tend. +2.8mb/	Wx	Wx	Wx
Ppn. Sol. .2 in.		Snow Depth T in.	Observer SSW	Vis. 8 mi	Vis.	Vis. 30°

DD-32

Sat. March 24, 1984 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	31 °F	Dir.	—	Temp.	70°	SNOW SHOWERS OWL MOD MORN 23RD		
Min.	20 °F	Vel.	m.p.h.	Read.	28.96			
Set	20 °F	Char.	CALM	Corr.	28.84			
R. H.	81 %	24 hr. Mov.	239	Sea L.	30.29	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Clds.	2/10 StCe	Clds.	Clds.	Clds.
	0.02 in.	W	+0.0mb-	Wx	—	Wx	Wx	Wx
Ppn.	Sol.	Snow Depth	Observer	Vis.	35 mi	Vis.	Vis.	Vis.
	0.2 in.	T in.	FJG					23°

~~76~~
D.D 39
D.D_{TOT} = 888

76 1939

9 1940

40

30

SUNDAY, MARCH 25, 1946 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	46 °F	Dir.	NE	Temp.	OVNT LOW ~ 33°F		
Min.	20 °F	Vel.	9 m.p.h.	Read.	28.75		
Set	33 °F	Char.	STEADY	Corr.	28.63		
R. H.	61 %	24 hr. Mov.	32.8	Sea L.	0700	1300	1900
Ppn. Liq.	T in.	Prev. Dir.	SW	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn. Sol.	— in.	Snow Depth	— in.	Observer	4/10	Wx	Wx
				JEL	OVERCAST	Wx	Wx
					Vis.	Vis.	Vis.
					20 MI		37

$$T_{mf} = 36$$

$$T_{mf} = 23$$

$$\bar{F} = 33$$

$$H_{00} = 32$$

$$\Sigma H_{00} = 920$$

$$\Sigma PCW = 1.43$$

$$T_{max} = 78 \text{ ' } 39$$

$$T_{mw} = 14 \text{ ' } 83$$

$$T_{Mu} = 99/31/40$$

Monday March 26, 1984

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	53 °F	Dir.	NE	Temp.	70°			
Min.	27 °F	Vel.	8 m.p.h.	Read.	28.63			
Set	28 °F	Char.	Steady	Corr.	28.51			
R. H.	54 %	24 hr. Mov.	115.9 miles	Sea L.	29.92"	0700	1300	1900
Ppn.	.01 in.	Prev. Dir.	N	3 hr. Tend.	+2.5/mb	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	KAD	Wx	Wx	Wx
				Observer	KAD	Wx	Wx	Wx
				Observer	KAD	Vis.	Vis.	Vis.
				Observer	KAD	30 miles		30°

$$\bar{T} = 40$$

$$T_d = 13^\circ$$

$$DD = 25$$

$$DD_T = 945$$

$$P_T = 1.44$$

$$T_{\max \text{ Roof}} = 52$$

$$T_{\min \text{ Roof}} = 29$$

$$\bar{T} = 40$$

$$T_d = 17$$

$$DD = 25$$

$$DD_r = 920$$

$$R_T = 1.44 \text{ H}$$

$$T_{\max \text{ root}} = 54$$

$$T_{\min \text{ root}} = 29$$

Wednesday March 28, 1924

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	50 °F	Dir. E	Temp. 70			
Min.	27 °F	Vel. 6 m.p.h.	Read. 28.50"			
Set	35 °F	Char. —	Corr. 28.38"			
R. H.	83 %	24 hr. Mov. 109.7 mi	Sea L. 29.76	0700 Clds. St 4	1300 Clds.	1900 Clds.
Ppn. Liq.	14 in.	Prev. Dir. E	3 hr. Tend. -0.7 mbl	WX DRIZZLE FOG	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer SSW	Vis. 2 1/2 mi	Vis.	Vis. 38

5.90 = 00

Thursday, March 29, 1984

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	39 °F	Dir.	NE	Temp.	71	R-IP DURING A.M 3/28		
Min.	27 °F	Vel.	17 G 22 m.p.h.	Read.	27.93	R-S-OCULS 1730-2230		
Set	27 °F	Char.		Corr.	27.81	OCULS-, 2L- 2230-0600		
R. H.	93 %	24 hr. Mov.	168.8	Sea L.	29.18	0700	1300	1900
Ppn. Liq.	1.60 in.	Prev. Dir.	NE	3 hr. Tend.	+1.0 mbr	Clds.	Clds.	Clds.
Ppn. Sol.	7.7 in.	Snow Depth	7 in.	Observer	P.K.	10/10X		
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						4/4 SF		29

R-IP DURING A.M 3/28
R-S-OCULS 1730-2230
OCULS-, 2L- 2230-0600
S-OCULS 0600-0900
S OCNL S+ 0900-0830PM

0700	1300	1900
Clds.	Clds.	Clds.
Wx	Wx	Wx
Vis.	Vis.	Vis.

DD=32

Friday March 30, 1984 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	37 °F	Dir.	NW	Temp.	70°	S OCNL S- OBS TIME - 1700		
Min.	27 °F	Vel.	16 m.p.h.	Read.	28.52	S- 1700-1830		
Set	30 °F	Char.	—	Corr.	28.40	OCNL SW- OVNT		
R. H.	81 %	24 hr. Mov.	190.2 mi	Sea L.	29.80	Storm Total 13.3"		
Ppn.	.63 in.	Prev. Dir.	N	3 hr. Tend.	+3.0 mb	0700	1300	1900
Ppn.	5.6 in.	Snow Depth	9 in.	Observer	SSW	Clds.	Clds.	Clds.
						10/10 Sta		
						Wx Snow Shower	Wx	Wx
						Vis.	Vis.	Vis.
						1 1/2 mi		33

$$T_1 = 36$$

$$\bar{T} = 32$$

$$H_{dd} = 33/1097$$

$$P_{no.} = 3.82''$$

Sat. March 31, 1984 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	43 °F	Dir. NW	Temp. 70	SUN ONLY VSBL BINOC		
Min.	29 °F	Vel. 9 m.p.h.	Read. 28.78			
Set	30 °F	Char. —	Corr. 28.66			
R. H.	81 %	24 hr. Mov. 147 mi	Sea L. 30.05	0700 Clds. 10/10 ^{SE}	1300 Clds.	1900 Clds.
Ppn. Liq.	0.03 in.	Prev. Dir. W	3 hr. Tend. +1.346'	Wx —	Wx	Wx
Ppn. Sol.	0.1 in.	Snow Depth 7 in.	Observ. FJG	Vis. 20 mi	Vis.	Vis. 32°

6200