

SUN MARCH 2, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	35 °F	Dir.	W	Temp.	CLEARING LINE TO EAST		
Min.	15 °F	Vel.	4 m.p.h.	Read.			
Set	18 °F	Char.	—	Corr.			
R. H.	65 %	24 hr. Mov.	126	Sea L.	0700	1300	1900
Ppn.	— in.	Prev. Dir.	W	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	1 in.	Observer	Wx	Wx	Wx
					Vis.	Vis.	Vis.

RMS

35

M. CLDY

8/10

+9 ✓

29.98

28.65

70

T 20

Td 9

DD = 40

Z = 84

Sat. March 1, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	27 °F	Dir. W	Temp. 70	Cu FORMING S-W HORIZON		
Min.	14 °F	Vel. 2 m.p.h.	Read. 28.82			
Set	15 °F	Char.	Corr. 28.70			
R. H.	69 %	24 hr. Mov. 157 mb	Sea L. 30.15	0700 Clds. 0/10	1300 Clds.	1900 Clds.
Ppn. T	Liq. in.	Prev. Dir. W	3 hr. Tend. +1.146/	Wx -	Wx	Wx
Ppn. T	Sol. in.	Snow Depth 1 in.	Observer FJG	Vis. 35	Vis.	Vis.

$\bar{F} = 2!$

V.00-44

C



1950-1951

MONDAY, MARCH 3, 1956

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33 °F	Dir.	Temp.	FOG, HAZE		
		—	70°F			
Min.	18 °F	Vel.	Read.			
		CALM m.p.h.	28.70			
Set	21 °F	Char.	Corr.			
		—	28.58			
R. H.	73 %	24 hr. Mov.	Sea L.	0700	1300	1900
		59.3 miles	30.01	Clds.	Clds.	Clds.
				3/10 Cu Ac		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T	in.	W	+0.2 mb	Misty Sunny		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
T	in.	T in.	JEL	8 Miles		

$$\bar{T} = 26$$

$$T_{\text{root}} = 23$$

$$T_{\text{leaf}} = 14$$

$$N_{\text{DD}} = 39$$

$$\sum K_{ij} = 123$$

$$\sum S_{\text{new}} = T$$

$$\sum P_{\text{new}} = T$$

$$T_{\text{max}} = 69 \ 1946$$

$$T_{\text{min}} = 1 \ 1943$$

$$T_{\text{ind}} = 40/23$$

TUESDAY, MARCH 4, 1956

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir.	Temp.			
		—	68 °F			
Min.	21 °F	Vel.	Read.			
		CALM m.p.h.	28.69			
Set	29 °F	Char.	Corr.			
		—	28.57			
R. H.	86 %	24 hr. Mov.	Sea L.	0700	1300	1900
		49.2 Mi.	29.98	Clds.	Clds.	Clds.
				OBSCURED		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0.03	in.	S	+0.1 mb	Light Snow, Fog		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0.4	in.	1/2 in.	JEL	1 Mile		

$$F = 31$$

$$T_{\text{roof}} = 30$$

$$T_{\text{roof}} = 26$$

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

$$\Sigma H_{\text{DD}} = 157$$

$$\Sigma \text{SNOW} = 0.4$$

$$\Sigma \text{PEN} = 0.03$$

$$T_{\text{MAX}} = 71.1983$$

$$T_{\text{MIN}} = 3.1926$$

$$T_{\text{ANG}} = 40/24$$

WEDNESDAY, MARCH 5, 1946 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	37 °F	Dir.	W	Temp.	68 °F	FEW FLURRIES SOME HAZE, FOG		
Min.	29 °F	Vel.	6 m.p.h.	Read.	28.71			
Set	30 °F	Char.	Steady	Corr.	28.59			
R. H.	73 %	24 hr. Mov.	60 Miles	Sea L.	30.00	0700	1300	1900
Ppn.	0.04 in.	Prev. Dir.	SW	3 hr. Tend.	+0.6mb	Clds. 19/10 Cu 5c	Clds.	Clds.
Ppn.	0.2 in.	Snow Depth	T in.	Observer	JEL	Wx Cloudy	Wx	Wx
						Vis. 10 Miles	Vis.	Vis.

$$\bar{T} = 33$$

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

$$T_{\text{druf}} = 22$$

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

$$\sum H_{\text{op}} = 189$$

$$\sum S_{\text{sw}} = 0.6$$

$$\sum P_{\text{w}} = 0.07$$

$$T_{\text{max}} = 71.1961$$

$$T_{\text{min}} = -1.1901$$

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

Thursday March 6, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40°F	Dir. S	Temp. 69°F			
Min.	25°F	Vel. 8 m.p.h.	Read. 28.50			
Set	30°F	Char. -	Corr. 28.39			
R. H.	M %	24 hr. Mov. M	Sea L. 29.78	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn. Liq.	- in.	Prev. Dir. M	3 hr. Tend. -3.0mb	Wx -	Wx	Wx
Ppn. Sol.	- in.	Snow Depth T in.	Observer RLB	Vis. 5mi.	Vis.	Vis.

$$\bar{T} = 33$$

$$M_{DD} = 32$$

$$\sum H_{DD} = 221$$

$$\sum S_{DD} = 0.6$$

$$\sum P_{DD} = 0.07$$

FRIDAY, MARCH 7, 1946

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	36 °F	Dir.	WNW	Temp.	70°F	WINDS GUSTING TO 36 PK WIND GUST SE MP1 @ 8:17 AM 70		
Min.	12 °F	Vel.	20 m.p.h.	Read.	28.50			
Set	12 °F	Char.	Very Gusty	Corr.	28.38			
R. H.	45 %	24 hr. Mov.	315.5 m.	Sea L.	29.83	0700	1300	1900
Clds.		Clds.		Clds.		3/10 Cu		
Ppn.	0.05 in.	Prev. Dir.	W	3 hr. Tend.	+2.0mb ✓	Wx	Wx	Wx
Wx		Wx		Wx		Mostly Sunny		
Ppn.	0.4 in.	Sol.	Snow Depth	Observer	JEL	Vis.	Vis.	Vis.
Vis.		Vis.	T in.	Observer	JEL	40 miles		12°

$$\bar{T} = 24$$

$$T_{\text{root}} = 12$$

$$\bar{T}_{\text{root}} = -10$$

$$H_{\text{SD}} = 41$$

$$E_{H_{\text{SD}}} = 262$$

$$E_{S_{\text{SD}}} = 1.0$$

$$E_{R_{\text{SD}}} = 0.12$$

$$T_{\text{max}} = 651921$$

$$T_{\text{min}} = 51943$$

$$T_{\text{AVG}} = 42/25$$

SAT, MARCH 8, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	16 °F	Dir.	W	Temp.	70	NEW RECORD LOW TEMP for 3/8/86 (PACAMS 5'-1943 FAT 4 VIS TO SEAMAN - All day 3/8/86 ACROSS MS 62-9:12AM		
Min. *	3 °F	Vel.	7 m.p.h.	Read.	29.11			
Set	3 °F	Char.	STEADY	Corr.	28.99			
R. H.	64 %	24 hr. Mov.	331.8	Sea L.	30.50	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	W	3 hr. Tend.	+2.2mb/T	Clds.	Clds.	Clds.
						3/10		
Ppn.	0 in.	Snow Depth	T in.	Observer	PK	Wx	Wx	Wx
						Scu		
						Vis.	Vis.	Vis.
						20 miles		2000 2

$$\bar{T} = 10$$

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

$$T_{\text{dpt}} = -11^{\circ}\text{F}$$

$$H_{\text{DD}} = 55$$

$$\sum H_{\text{DD}} = 317$$

$$\sum S_{\text{Now}} = 1.0$$

$$\sum P_{\text{ev}} = 0.12$$

$$T_{\text{min}} = 4\frac{1}{25}$$

$$\bar{T} = 16$$

$$MDD = 44$$

$$\sum MDD = 364$$

MONDAY, MARCH 10, 1958

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
40 °F	—	72°F				
Min.	Vel.	Read.				
25 °F	CALM m.p.h.	28.75				
Set	Char.	Corr.				
28 °F	—	28.63				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
61 %	22.3 Miles	30.04	Clds. 7/10 Ac Ci	Clds.	Clds.	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T in.	N	-0.4mb	MOSTLY Cloudy			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
T in.	T in.	JEL	30 miles			

$$\bar{T} = 35$$

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

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

$$K_{\text{DD}} = 72$$

$$\sum U_{\text{DD}} = 398$$

$$\sum P_{\text{DD}} = 0.12$$

$$\sum S_{\text{DD}} = 1.0''$$

$$T_{\text{max}} = 68 \text{ } 1977$$

$$T_{\text{min}} = 3 \text{ } 1984$$

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

TUESDAY, MARCH 11, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. + 72 °F		Dir. WNW	Temp. 70 °F	WIND GUSTING TO 48 MPH AT TIME OF OBSERVATION † NEW RECORD MAX OLD RECORD 68 1977 RW - ~ 2100 LT 10 th GUST OCNL LTGIC TO ~ 70MM PRESRR ~ 41MM MIN EVE		
Min. 28 °F		Vel. 22 m.p.h.	Read. 28.50			
Set 42 °F		Char. very Gusty	Corr. 28.38			
R. H. 63 %		24 hr. Mov. 282.1 miles	Sea L. 29.74	Clds. 10/10 SC	Clds.	Clds.
Ppn. Liq. 0.23 in.		Prev. Dir. S	3 hr. Tend. +5.5mb	Wx Cloudy	Wx	Wx
Ppn. Sol. - in.		Snow Depth - in.	Observer JEL	Vis. 4.8 mi.	Vis.	Vis. 44°

$$\bar{T} = 50$$

$$T_{\text{roof}} = 44$$

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

$$H_{DD} = 15$$

$$\sum H_{DD} = 413$$

$$\sum S_{\text{SNOW}} = 1.0$$

$$\sum P_{\text{W}} = 0.85$$

$$T_{\text{MAX}} = 72.1077$$

$$T_{\text{MIN}} = 2.1984$$

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

WEDNESDAY MARCH 12, 1986
0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 45 °F	Dir. N	Temp. 71 °F	HAZY W/ LIGHT GROUND FOG			
Min. 22 °F	Vel. 2 m.p.h.	Read. 29.07				
Set 24 °F	Char. LIGHT	Corr. 28.95				
R. H. 77 %	24 hr. Mov. 125.2mi	Sea L. 30.41	0700 Clds. 7/10	1300 Clds.	1900 Clds.	
Ppn. Liq. ~ in.	Prev. Dir. N	3 hr. Tend. +1.5MB ✓	Wx	Wx	Wx	
Ppn. Sol. ~ in.	Snow Depth ~ in.	Observer KCS FOG	Vis. 35Mi	Vis.	Vis.	

$$\bar{T} \text{ RAMOS} \rightarrow 26$$

$$\bar{T}_D \text{ RAMOS} \rightarrow 19$$

$$\bar{T} \rightarrow 34$$

$$H_{DD} \rightarrow 31$$

$$\Sigma H_{DD} \rightarrow 444$$

$$\bar{PEN} \rightarrow 0.00''$$

$$\Sigma PEN \rightarrow 0.35''$$

THURSDAY MARCH 13, 1936
0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. —	Temp. 70°F	RIDGE TOP FOG		
Min.	24 °F	Vel. — m.p.h.	Read. 28.96			
Set	32 °F	Char. calm	Corr. 28.84			
R. H.	84 %	24 hr. Mov. 82.1	Sea L. 30.26	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn. Liq.	.28 in.	Prev. Dir. E	3 hr. Tend. ± 0 mb	Wx light rain	Wx	Wx
Ppn. Sol.	T in.	Snow Depth 0 in.	Observer MT	Vis. 5 miles	Vis.	Vis.

$$T_{\text{atmos}} = 35^{\circ}\text{F}$$

$$\bar{T}_{\text{atmos}} = 30^{\circ}\text{F}$$

$$\bar{T} = 29^{\circ}\text{F} \quad 31$$

$$H_{\text{dd}} = 30^{\circ} \quad 34$$

$$\Sigma H_{\text{dd}} = 478^{\circ}$$

$$P_{\text{CW}} = .28$$

$$\Sigma P_{\text{CW}} = .63$$

FRIDAY, MARCH 14, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. —	Temp. 72° F			
Min.	33 °F	Vel. CALM m.p.h.	Read. 28.73			
Set	37 °F	Char. —	Corr. 28.60			
R. H.	85 %	24 hr. Mov. 46.3 miles	Sea L. 29.99	0700 Clds. Obscured	1300 Clds.	1900 Clds.
Ppn. Liq.	0.27 in.	Prev. Dir. S	3 hr. Tend. +0.0mb -	Wx Dense fog	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer JEL	Vis. 1 1/4 miles	Vis.	Vis.

$$\bar{T} = 37$$

$$T_{\text{roof}} = 38$$

$$\bar{U}_{\text{roof}} = 33$$

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

$$\sum H_{\text{roof}} = 506$$

$$\sum S_{\text{snow}} = 1.0$$

$$\sum \rho_{\text{snow}} = 0.90$$

$$T_{\text{max}} = 70 \text{ } 1945$$

$$T_{\text{min}} = 9 \text{ } 1932$$

$$T_{\text{avg}} = 44/27$$

Sat Mar 15, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	50 °F	Dir.	W	Temp.	72	* NEW PRECIP. RECORD OLD RECORD 1.04, 1912		
Min.	35 °F	Vel.	6 m.p.h.	Read.	28.64			
Set	41 °F	Char.	light	Corr.	28.51			
R. H.	78 %	24 hr. Mov.	114.8	Sea L.	29.88	0700	1300	1900
Ppn. Liq.	1.75 in.*	Prev. Dir.	W	3 hr. Tend.	+ 5 mb	Clds.	Clds.	Clds.
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	me	Wx	Wx	Wx
						cloudy		
						Vis.	Vis.	Vis.
						9 miles		

$\epsilon_{\text{PAN}} = 2.65''$
 $\epsilon_{\text{snow}} = 1.0''$
 $\epsilon_{\text{HDD}} = 5.99''$
 $\epsilon_{\text{HDD}} = 2.33''$
 $\epsilon_{\text{HDD}} = 4.29''$
 $T_{\text{max}} = 38.0^{\circ}\text{F}$
 $T_{\text{max}} = 47.0^{\circ}\text{F}$

Sun. March 16, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52 °F	Dir. W	Temp. >0°			
Min.	35 °F	Vel. 6 m.p.h.	Read. 28.78			
Set	35 °F	Char. light	Corr. 28.686	0700	1300	1900
R. H.	65 %	24 hr. Mov. 123.6	Sea L. 30.05	Clds. 9/10	Clds.	Clds.
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. +1.0	Wx	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer LAS	Vis. 10 mi	Vis.	Vis.

$$T_d = 25$$

$$H_{dd} = 22$$

$$\sum H_{dd} = 557$$

$$\sum snow = 1.0$$

$$\sum P_c n = 2.65$$

MONDAY, MARCH 17, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	45 °F	Dir.	WNW	Temp.	72 °F			
Min.	33 °F	Vel.	3 m.p.h.	Read.	28.96			
Set	33 °F	Char.	Light	Corr.	28.83			
R. H.	64 %	24 hr. Mov.	105.7	Sea L.	30.24	0700	1300	1900
Ppn.	T in.	Prev. Dir.	W	3 hr. Tend.	MSG	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	JEL	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						Cloudy		
						30 Miles		

$$\bar{T} = 39$$

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

$$T_{\text{class}} = 23$$

$$F_{20} = 2.6$$

$$\sum H_{20} = 577$$

$$\sum S_{\text{new}} = 1.0$$

$$\sum P_{\text{new}} = 2.05$$

$$T_{\text{max}} = 69 \ 1963$$

$$T_{\text{min}} = -4 \ 1916$$

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

TUESDAY, MARCH 19, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. E	Temp. 72 °F	HAZY, VALLEY FOG		
Min.	25 °F	Vel. 3 m.p.h.	Read. 29.05			
Set	27 °F	Char. Light	Corr. 28.92			
R. H.	76 %	24 hr. Mov. 44.8 Miles	Sea L. 30.35	0700 Clds. 3/10 Ci	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. W	3 hr. Tend. 10.8 mbr	Wx Mostly Sunny	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer JEL	Vis. 10 Miles	Vis.	Vis.

$$\bar{T} = 33$$

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

$$T_{\text{trunk}} = 21$$

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

$$\sum H_{\text{DD}} = 609$$

$$\sum s_{\text{new}} = 1.0$$

$$\sum P_{\text{new}} = 2.65$$

$$T_{\text{max}} = 72\,1966$$

$$T_{\text{min}} = 3\,1967$$

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

WED MARCH 19, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	55 °F	Dir.	S	Temp.	LT. FOG		
				72 °F			
Min.	20 7/8 °F	Vel.	15G20 m.p.h.	Read.			
				28.21			
Set	51 °F	Char.	GUSTY	Corr.			
				28.09			
R. H.	69 %	24 hr. Mov.	163.3	Sea L.	0700	1300	1900
				29.39	Clds.	Clds.	Clds.
					10/10		
Ppn.	Liq. .05 in.	Prev. Dir.	S	3 hr. Tend.	Wx	Wx	Wx
				-2.5mm	LT. RAIN		
Ppn.	Sol. ~ in.	Snow Depth	~ in.	Observer	Vis.	Vis.	Vis.
				WEG	8 Mi		

TRAMOS $\rightarrow 53$

T_D RAMOS $\rightarrow 42$

PCN $\rightarrow 0.05''$

Σ PCN $\rightarrow 2.70''$

\bar{T} \rightarrow ~~25~~ 41

HDD \rightarrow ~~30~~ 24

$\bar{\Sigma}$ HDD \rightarrow ~~18~~ 633

THUR MARCH 20, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	Dir.	Temp.					
70 °F	W	68°F					
Min.	Vel.	Read.					
26 °F	10 m.p.h.	28.83					
Set	Char.	Corr.					
26 °F	light	28.91		0700	1300	1900	
R. H.	24 Hr. Mov.	Sea L.	Clds.	Clds.	Clds.		
59 %	245.5	30.12	7/10				
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx		
.15 in.	W	+amb	m. cloudy				
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.		
- in.	- in.	ME	15 miles				

059 ~~300~~ = PPH 3

L1 = PPH

T = 48

"SB" = PPH 3

"SI" = PPH

T_{trans} = 14.0 f

T_{trans} = 29.0 f

FRIDAY, MARCH 21, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	35 °F	Dir.	N	Temp.	71°F	* NEW RECORD LOW FOR 3/21 OLD RECORD 10 1965 ** NEW RECORD LOW FOR <u>3/22</u> OLD RECORD 10 1965		
Min.	9 * °F	Vel.	7 m.p.h.	Read.	29.20			
Set	9 ** °F	Char.	Steady	Corr.	29.08			
R. H.	64 %	24 hr. Mov.	193.7	Sea L.	30.58	0700	1300	1900
Ppn.	—	Prev. Dir.	WNW	3 hr. Tend.	+1.2 mb /	Clds.	Clds.	Clds.
Ppn.	—	Sol.	—	Observer	JEL	Wx	Wx	Wx
	in.	Snow Depth	—	Vis.	30 Miles	Wx	Wx	Wx
	in.							

$$\bar{T} = 22$$

$$T_{\text{prof}} = 11$$

$$T_{\text{def}} = -1$$

$$H_{\text{DD}} = 43$$

$$\sum H_{\text{DD}} = 693$$

$$\sum S_{\text{NW}} = 1.0$$

$$\sum P_{\text{EN}} = 2.85$$

$$T_{\text{MAX}} = 82, 1998$$

$$T_{\text{MIN}} = ~~10, 1965~~ \rightarrow 1986!$$

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

SAT MARCH 22, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	32 °F	Dir. SW	Temp. 70	* NEW RECORD MIN OLD RECORD 10 in 1965 OVERNIGHT LOW ~ 14		
Min.	9* °F	Vel. 4 m.p.h.	Read. 29.32			
Set	15 °F	Char. -	Corr. 29.20			
R. H.	56 %	24 hr. Mov. 99	Sea L. 30.70	0700 Clds. 1/10	1300 Clds.	1900 Clds.
Ppn.	-	Prev. Dir. W	3 hr. Tend. +1.5	Wx CLEAR	Wx	Wx
Ppn.	-	Snow Depth -	Observer LAS	Vis. 30 mi	Vis.	Vis.

$$\bar{T}_d = 5$$

$$H_{DD} = 43$$

$$\sum H_{PD} = 736$$

$$\sum S_{NOW} = 1.0$$

$$\sum P_{CN} = 2.85$$

$$\bar{T} = 22$$

SUNDAY MARCH 23, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.		General Obs.		
Max.	45 °F	Dir. S	Temp.	70	OBS TAKEN ~ 9:30 EST		
Min.	15 °F	Vel. 2 m.p.h.	Read.	29.15			
Set	27 °F	Char. -	Corr.	29.03			
R. H.	54 %	24 hr. Mov. 8A	Sea L.	30.42	0700	1300	1900
Ppn.	- in.	Prev. Dir. SW	3 hr. Tend.	- 1 mb	Clds. 7/10	Clds.	Clds.
Ppn.	- in.	Snow Depth -	Observer	LAS	Wx -	Wx	Wx
					Vis. 30 mi.	Vis.	Vis.

$$T_0 = 8$$

$$D_0 = 35$$

$$\sum I_{DD} = 771$$

$$\sum S_{NOW} = 1.0$$

$$\sum P = 2.85$$

MONDAY, MARCH 24, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	56 °F	Dir. NW	Temp. 71°F	WIND 8 G22		
Min.	27 °F	Vel. 8 m.p.h.	Read. 29.21			
Set	36 °F	Char. Gusty	Corr. 29.08			
R. H.	55 %	24 hr. Mov. 186.3	Sea L. 30.49	0700 Clds. 7/10 Cu	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. SW	3 hr. Tend. MSG	Wx Mostly cloudy	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer JEL	Vis. 40 Miles	Vis.	Vis.

$$\bar{T} = 39$$

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

$$T_{\text{leaf}} = 19$$

$$M_{\text{DD}} = 26$$

$$\sum M_{\text{DD}} = 797$$

$$\sum S_{\text{SWW}} = 1.0$$

$$\sum PCW = 2.85$$

$$T_{\text{max}} = 801938$$

$$T_{\text{min}} = 51906$$

$$T_{\text{NG}} = 49130$$

TUESDAY, MARCH 25, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
53	°F	SW	71°F			
Min.		Vel.	Read.			
36	°F	10 m.p.h.	29.36			
Set		Char.	Corr.			
40	°F	Steady	29.23			
				0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
39	%	106.7	30.64	4/10 Ac		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
-	in.	WNW	+0.8 mb	Partly Cloudy		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
-	in.	- in.	JEL	40 Miles		

$$\bar{T} = 45$$

$$T_{\text{roof}} = 41$$

$$T_{\text{drift}} = 15$$

$$H_{\text{DD}} = 20$$

$$\sum H_{\text{DD}} = 817$$

$$\sum \text{SNOW} = 1.0$$

$$\sum \text{PCN} = 2.85$$

$$T_{\text{MAX}} = 78 \text{ 1939}$$

$$T_{\text{MIN}} = 14 \text{ 1983}$$

$$T_{\text{AVG}} = 49/31$$

WED MAR. 26, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	68 °F	Dir.	SW	Temp.	72	OVERNITE LOW ~ 51 SOME HAZE AND SCATTERED Ci NEAR HORIZON		
Min.	40 °F	Vel.	8 m.p.h.	Read.	29.10			
Set	52 °F	Char.	-	Corr.	28.98			
R. H.	42 %	24 hr. Mov.	201	Sea L.	30.35	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	- in.	Prev. Dir.	SSW	3 hr. Tend.	0 -	Wx	Wx	Wx
						CLEAR		
Ppn.	- in.	Snow Depth	- in.	Observer	RMS	Vis.	Vis.	Vis.
						30 mi		

Td-28

PD = 11

EDD = 888

EP = 2.85

THUR. MAR 27, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.	-5.		
74	°F	SW	74° F			
Min.		Vel.	Read.			
48	°F	5 m.p.h.	28.90			
Set		Char.	Corr.			
48	°F	light	28.77	0700	1300	1900
R. H.		24 Hr. Mov.	Sea L.	Clds.	Clds.	Clds.
67	%	204.8	30.13	6/10		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T	in.	S	± 0mb	partly cloudy		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
-	in.	- in.	mt	12 miles		

$$T_{\text{ramos}} = 48^{\circ}\text{F}$$

$$T_{\text{dramos}} = 36^{\circ}\text{F}$$

$$OD = 4$$

$$\Sigma DD = 832$$

$$\Sigma P_{\text{OH}} = 2.95$$

FRIDAY, MARCH 29, 1956

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	57 °F	Dir. WSW	Temp. 70°	Some haze		
Min.	34 °F	Vel. m.p.h.	Read. 29.11			
Set	34 °F	Char. steady	Corr. 28.99			
R. H.	64 %	24 hr. Mov. 206.1	Sea L. 30.40	0700 Clds. 0/110	1300 Clds.	1900 Clds.
Ppn.	Liq. in.	Prev. Dir. VV	3 hr. Tend. +2.0mb /	Wx Sunny	Wx	Wx
Ppn.	Sol. in.	Snow Depth in.	Observer JEL	Vis. 15 Miles	Vis.	Vis.

$\bar{F} = 21$

$T_{300} = 34$

$T_{200} = 31$

$\mu_{200} = 21$

$\Sigma M_{100} = 853$

$\Sigma S_{100} = 1.0$

$\Sigma P_{100} = 2.85$

$T_{max} = 86 (907)$

$\bar{M}_N = 51923$

$\mu_{N} = 5132$

Sat. March 29, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir. SW	Temp. 70	FEW CI		
Min.	34 °F	Vel. 9 m.p.h.	Read. 29.02			
Set	49 °F	Char. -	Corr. 28.90	0700	1300	1900
R. H.	39 %	24 hr. Mov. 129 mi	Sea L. 30.26	Clds. 0/10	Clds.	Clds.
Ppn. Liq.	- in.	Prev. Dir. SW	3 hr. Tend. +0.8 in. /	Wx -	Wx	Wx
Ppn. Sol.	- in.	Snow Depth -	Observer FJG	Vis. 35 mi	Vis.	Vis.

$$\bar{T} = 48$$

$$H_{DD} = 17$$

$$\sum H_{DD} = 870$$

$$\sum S_{NW} = 1.0$$

$$\sum R_N = 2.85$$

SUN. MAR. 30, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 78 °F		Dir. SW	Temp. 74			
Min. 49 °F		Vel. 10 m.p.h.	Read. 28.88			
Set 59 °F		Char. STEADY	Corr. 28.76			
R. H. 32 %		24 hr. Mov. 172	Sea L. 30.09	Clds. 0700 3/10 c:	Clds. 1300	Clds. 1900
Ppn. Liq. - in.		Prev. Dir. SW	3 hr. Tend. +5MB	Wx -	Wx	Wx
Ppn. Sol. - in.		Snow Depth - in.	Observer RMS	Vis. 30 m	Vis.	Vis.

$$\epsilon_{H00} = 871$$

$$\epsilon_P = 2.85$$

$$T = 61$$

$$T_0 = 29$$

MONDAY, MARCH 31, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 ⁺ °F	Dir. ENE	Temp. 77°F	* TIES RECORD MAX FIRST SET IN 1977 FROM A N CIRC LT 312 ⁺		
Min.	51 °F	Vel. 3 m.p.h.	Read. 28.98			
Set	52 °F	Char. GenHe	Corr. 28.84			
R. H.	47 %	24 hr. Mov. 207.7	Sea L. 30.20	0700 Clds. 1/10 Ci	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. MSG	Wx Mostly Sunny	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer JEL	Vis. 40 miles	Vis.	Vis. 54°

$\bar{T} = 67$

$T_{out} = 47$

$T_{inlet} = 33$

$H_{in} = 0$

$\sum H_{in} = 371$

$\sum S_{inc} = 10$

$\sum PCN = 2.85$

$T_{max} = 72 \text{ } 1981$

$T_{min} = 1 \text{ } 1923$

$T_{avg} = 52/33$