

SUNDAY, JUNE 1, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85°F	Dir. SW	Temp. 78°F			
Min.	63°F	Vel. 6 m.p.h.	Read. 28.66"			
Set	69°F	Char. Steady	Corr. 28.52"			
R. H.	56%	24 hr. Mov. 119.9 miles	Sea L. 29.82'	0700 Clds. 0/10	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. SW	3 hr. Tend. +1.0mb	Wx Haze	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer JCWK	Vis. 5 miles	Vis.	Vis.

$$T = 70^{\circ}\text{F}$$

$$T_J = 54^{\circ}\text{F}$$

$$HDD = 0$$

$$\Sigma HDD = 0$$

$$\Sigma PCN = 0$$

MONDAY, JUNE 2, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	84 °F	Dir.	NNE	Temp.	78°F	PRESRR FENS PRINKLES SHORT LIVED $\frac{1}{2}$ BEGAN 0245 AM WITH SHARP THUNDER AND VIVID LIGHTNING		
Min.	51 °F	Vel.	7 m.p.h.	Read.	28.75			
Set	51 °F	Char.	GUSTY	Corr.	28.61			
R. H.	72 %	24 hr. Mov.	169.9 mi	Sea L.	29.96	0700	1300	1900
Ppn.	0.02 in.	Prev. Dir.	SW	3 hr. Tend.	+3.5mb	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	JEL	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						40 miles		

$$\bar{T} = 68$$

$$T_{\text{root}} = 51$$

$$T_{\text{snof}} = 42$$

$$H_{\text{DD}} = 0$$

$$\sum H_{\text{DD}} = 0$$

$$\sum PCN = 0.02$$

$$T_{\text{MAX}} = 97 \quad 1898$$

$$T_{\text{MIN}} = 35 \quad 1929$$

$$T_{\text{AVG}} = 76/54$$

TUESDAY JUNE 3, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	65 °F	Dir.	NE	Temp.	SOME EARLY MORNING LT. FROST ON WINDSHIELDS			
Min.	36 °F	Vel.	0 m.p.h.	Read.				29.17
Set	45 °F	Char.	CALM	Corr.				29.04
R. H.	54 %	24 hr. Mov.	101.8 mi	Sea L.	30.43	0700	1300	1900
Ppn.	~ in.	Prev. Dir.	N	3 hr. Tend.	+2.0 MB	Clds.	0/10	Clds.
Ppn.	~ in.	Snow Depth	~ in.	Observer	ABF	Wx	SUNNY	Wx
				Vis.	30 Mi	Vis.		Vis.

$T_{RAMS} \rightarrow 43$

$T_{DRAMAS} \rightarrow 26$

$PCW \rightarrow 0.00$

$\Sigma PCW \rightarrow 0.02$

$HDD = 14$

$T_{AVG} = 51^{\circ}F$

WEDNESDAY, JUNE 4, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. SW	Temp. 72°F			
Min.	45 °F	Vel. 6 m.p.h.	Read. 28.97"			
Set	57 °F	Char. Steady	Corr. 28.84			
R. H.	51 %	24 hr. Mov. 112.4 miles	Sea L. 30.19	0700 Clds. 2/10 <small>cumulus</small>	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. SW	3 hr. Tend. +0.5mb ✓	Wx SUNNY HAZE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JGWK	Vis. 20 miles	Vis.	Vis.

$$T = 56$$

$$T_J = 37$$

$$PCN = 0.0$$

$$\Sigma PCN = 0.02$$

$$T_{AVG} = 58.5$$

$$HDD = 7$$

$$\Sigma HDD = 21$$

Normal	
High	76.
Low	57.

THURSDAY, JUNE 5, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	83 °F	Dir.	WSW	Temp.	70 °F	HAZY, SOME LIGHT FOG		
Min.	57 °F	Vel.	3 m.p.h.	Read.	28.81	BRIEF RA ~ 3-4 AM EDT 5th VERY LIGHT RAIN		
Set	67 °F	Char.	Light	Corr.	28.69	EW - ~ 7 AM EDT 5th MINT LOW ~ 63		
R. H.	71 %	24 hr. Mov.	138.4 Miles	Sea L.	30.00	0700	1300	1900
Ppn.	0.01 in.	Prev. Dir.	S	3 hr. Tend.	+0.0mb ✓	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	JEL	Wx	Wx	Wx
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						3 Miles		

$$\bar{T} = 65$$

$$T_{\text{roof}} = 67$$

$$T_{\text{roof}} = 58$$

$$H_{00} = 0$$

$$\sum H_{00} = 21$$

$$\sum R_{N} = 0.03$$

$$T_{\text{MAX}} = 94\ 1925$$

$$T_{\text{MIN}} = 37\ 1929$$

$$T_{\text{AVG}} = 76/55$$

FRIDAY, JUNE 6, 1946

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	81 °F	Dir.	NW	Temp.	70° F	HAZE, FOG		
Min.	66 °F	Vel.	4 m.p.h.	Read.	28.78	ONL RW 3:30 PM EDT SW TO 7 AM EDT 6 M. SOME THUNDER		
Set	68 °F	Char.	LIGHT	Corr.	28.66			
R. H.	75 %	24 hr. Mov.	89.1 mi.	Sea L.	29.96	0700	1300	1900
Ppn.	0.53 in.	Prev. Dir.	SSW	3 hr. Tend.	10.6 mb	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	JEL	19% Ns		
						Wx	Wx	Wx
						Cloudy		
						Vis.	Vis.	Vis.
						2 Miles		

$$\bar{T} = 74$$

$$T_{\text{roof}} = 67$$

$$T_{\text{ceiling}} = 59$$

$$H_{\text{db}} = 0$$

$$\sum H_{\text{db}} = 21$$

$$\sum R_{\text{N}} = 0.56$$

$$T_{\text{MAX}} = 90 \quad 1968$$

$$T_{\text{MIN}} = 40 \quad 1958$$

$$T_{\text{AVG}} = 77/55$$

SATURDAY, JUNE 7, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. SSE	Temp. 70 °F	11 - 11:30 AM Shower 2 - 2:30 PM Shower 4 - 4:30 PM Shower 10 PM - MID Showers		
Min.	68 °F	Vel. 2 m.p.h.	Read. 28.75"			
Set	69 °F	Char. Light	Corr. 28.63"			
R. H.	72 %	24 hr. Mov. 36.0 miles	Sea L. 29.93	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn. Liq.	0.14 in.	Prev. Dir. E	3 hr. Tend. 10.5 mi /	Wx OVC FOG HAZE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JGWX	Vis. 2 miles	Vis.	Vis.

$$T_{\text{RMS}} = 69^{\circ}\text{F}$$

$$T_J = 60$$

$$HDD = 0$$

$$\Sigma HDD = 21$$

$$\Sigma PCN = 0.70$$

$$\bar{T} = 71^{\circ}\text{F}$$



SUNDAY, JUNE 8, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83°F	Dir. SSW	Temp. 70°F	TRW - 4:45 PM - 7:50 PM 7th Thunder Lightning		
Min.	66°F	Vel. 4 m.p.h.	Read. 28.58"	RW - 7:00 ~ 7:15 AM 8th		
Set	68°F	Char. Steady	Corr. 28.46"	[v]		
R. H.	72%	24 hr. Mov. 85.6 miles	Sea L. 29.76"	0700 Clds. 9/10	1300 Clds.	1900 Clds.
Ppn. Liq.	0.22 in.	Prev. Dir. SW	3 hr. Tend. +1.0 mb /	Wx BKNVC FOG + HAZE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JGWK	Vis. 2 miles	Vis.	Vis.

$$\bar{T} = 75^{\circ}\text{F}$$

$$T = 68^{\circ}\text{F}$$

$$T_D = 59^{\circ}\text{F}$$

$$HDD = 0$$

$$\Sigma HDD = 21$$

$$\Sigma PCN = 0.92''$$

MONDAY, JUNE 9, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	82 °F	Dir.	NE	Temp.	68°F			
Min.	51 °F	Vel.	8 m.p.h.	Read.	28.92			
Set	58 °F	Char.	Steady	Corr.	28.80			
R. H.	44 %	24 hr. Mov.	126.9 M.	Sea L.	30.14	0700	1300	1900
Ppn.	T in.	Prev. Dir.	NW	3 hr. Tend.	+2.0 mb	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	JEL	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						40 Miles		

Clds.
3/10 ci
Wx
Mostly
Sunny

$$\bar{T} = 67$$

$$T_{\text{root}} = 59$$

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

$$M_{\text{DD}} = 0$$

$$\Sigma H_{\text{DD}} = 21$$

$$\Sigma P_{\text{CW}} = 0.92$$

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

$$\bar{T}_{\text{MIN}} = \text{NONE} !$$

$$T_{\text{AVG}} = 78/56$$

TUES JUNE 10, 1936

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	78 °F	Dir.	W	Temp.	68 °F	LIGHT FOG NR. MT. NITTANY		
Min.	48 °F	Vel.	3 m.p.h.	Read.	29.01			
Set	53 °F	Char.	LIGHT	Corr.	28.86			
R. H.	55 %	24 hr. Mov.	43.4 mi	Sea L.	29.21	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	~ in.	Prev. Dir.	N	3 hr. Tend.	+1.0 MB	Wx	Wx	Wx
						SUNNY		
Ppn.	~ in.	Snow Depth	~ in.	Observer	NEG	Vis.	Vis.	Vis.
						35 MI		

$$T_{\text{RAMDS}} \rightarrow 54$$

$$T_{\text{D RAMDS}} \rightarrow 38$$

$$\sum_{i=1}^n P_{\text{CN}} \rightarrow 0.92$$

$$\bar{T} = 63$$

$$H_{\text{DD}} = \underline{\underline{2}}$$

$$\sum H_{\text{DD}} = 23$$

WEDNESDAY, JUN. 11, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	79°F	Dir.	SW	Temp.	70°F	3AM ~ 3:30AM RW (11th)		
Min.	53°F	Vel.	7 m.p.h.	Read.	28.68"			
Set	70°F	Char.	Light	Corr.	28.56"			
R. H.	65%	24 hr. Mov.	1573 miles	Sea L.	29.86"	0700	1300	1900
Ppn.	0.13" in.	Prev. Dir.	SW	3 hr. Tend.	±0.0mb-	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	JGWK	Wx	Wx	Wx
				Vis.	3 miles	Wx	Wx	Wx

$$T = 76^{\circ}\text{F}$$

$$T_d = 59^{\circ}\text{F}$$

$$\Sigma \text{PCN} = 1.05''$$

$$\text{HDD} = 0$$

$$\Sigma \text{HDD} = 23$$

THURSDAY, JUNE 12, 1946

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	84 °F	Dir.	—	Temp.	70 °F	HIGHER CLADS VISIBLE HAZE, FOG SUN ONLY VISIBLE		
Min.	67 °F	Vel.	CALM m.p.h.	Read.	28.60	TRW-1830 LOT - 1930 TRW - 2130 - 23:00 TRW 23:00 - 28:50 RW - 1:20 AM - 2:00 TRW/TRW 5:00AM - 7:00 AM LOT		
Set	69 °F	Char.	—	Corr.	28.48	0700	1300	1900
R. H.	70 %	24 hr. Mov.	121.8 mi	Sea L.	29.77	Clds.	Clds.	Clds.
Ppn. Liq.	0.99 in.	Prev. Dir.	WSW	3 hr. Tend.	+0.2mb/r	Wx	Wx	Wx
Ppn. Sol.	— in.	Snow Depth	— in.	Observer	JEL	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						3 Miles		

$$\bar{X} = 76$$

$$T_{\text{root}} = 69$$

$$T_{\text{droop}} = 59$$

$$H_{\text{BD}} = 0$$

$$\Sigma H_{\text{D}} = 23$$

$$\Sigma PCW = 2.04$$

$$T_{\text{MAX}} = 94 \quad 1956$$

$$T_{\text{MIN}} = 43 \quad 1922$$

$$T_{\text{AVG}} = 78/57$$

FRIDAY, JUNE 13, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. NSW	Temp. 69°F	HAZE		
Min.	62 °F	Vel. 6 m.p.h.	Read. 28.76	RW+ ~6 PM EDT OF 2 nd TO 6:30 PM EDT		
Set	62 °F	Char. Variable	Corr. 28.64			
R. H.	56 %	24 hr. Mov. 140.3 mi.	Sea L. 29.96	0700 Clds. 10/10 St	1300 Clds.	1900 Clds.
Ppn. Liq.	0.19 in.	Prev. Dir. SW	3 hr. Tend. +20mb/	Wx Cloudy	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer JEL	Vis. 15 Miles	Vis.	Vis. 62°

$$\bar{T} = 74$$

$$T_{\text{roof}} = 62$$

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

$$H_{\text{DD}} = 0$$

$$\Sigma H_{\text{DD}} = 23$$

$$\Sigma P_{\text{en}} = 2.23$$

$$T_{\text{max}} = 92 \quad 1967$$

$$T_{\text{min}} = 40 \quad 1978$$

$$T_{\text{AVG}} = 78/57$$

SAT., JUNE 14, 1986

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	72°F	Dir.	WSW	Temp.	68°F			
Min.	58°F	Vel.	3 m.p.h.	Read.	28.97"			
Set	62°F	Char.	Light	Corr.	28.82"			
R. H.	61%	24 hr. Mov.	123.0 miles	Sea L.	30.15'	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	W	3 hr. Tend.	+0.5mb/	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	JGWK	Clds.	Clds.	Clds.
						Wx	Wx	Wx
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						Vis.	Vis.	Vis.

$$T = 62^{\circ}\text{F}$$

$$T_d = 48^{\circ}\text{F}$$

$$HDD = 0$$

$$\Sigma HDD = 23$$

$$\Sigma PCN = 223^{\circ}$$

$$T_{\text{AVG}} = 65^{\circ}\text{F}$$

SUNDAY, JUNE 15, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	76 °F	Dir.	-	Temp.	68 °F	HEAVY FOG		
Min.	60 °F	Vel.	calm	Read.	28.94"	Sprinkle 1:30 AM		
Set	61 °F	Char.	-	Corr.	28.82"	RW 6:15 ~ 7:45 AM and 8:20 AM		
R. H.	67 %	24 hr. Mov.	46.5 miles	Sea L.	30.15"	TRW 7:15 ~ 7:45 AM		
Ppn. Liq.	0.46 in.	Prev. Dir.	SW	3 hr. Tend.	+1.0 mb /	RW 7:45 ~ 8:30 AM		
Ppn. Sol.	0 in.	Snow Depth	0 in.	Observer	JGWK	TRW 10 PM ~ 10:15 PM		
						Rainbow ~ 8:15 PM		
						0700	1300	1900
						Clds.	Clds.	Clds.
						Obscured		
						Wx	Wx	Wx
						Heavy Fog		
						Vis.	Vis.	Vis.
						< 1/8 mile		

$$T = 65^{\circ}\text{F}$$

$$T = 61^{\circ}\text{F}$$

$$T_U = 51^{\circ}\text{F}$$

$$\text{HDD} = 0$$

$$\Sigma \text{HDD} = 23$$

$$\Sigma \text{PCN} = 2.69''$$

JUNE 16

$$T_{\text{MAX}} = 92^{\circ} 1952$$

$$T_{\text{MIN}} = 40^{\circ} 1933$$

MONDAY, JUNE 16

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. WSW	Temp. 68 °F	HAZY FEW TRW - around the Centre Region late afternoon, evening.		
Min.	60 °F	Vel. 3 m.p.h.	Read. 28.79			
Set	69 °F	Char. Light	Corr. 28.67			
R. H.	59 %	24 hr. Mov. 75 Miles	Sea L. 29.97	0700 Clds. 0/10	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. S	3 hr. Tend. +0.2mb —	Wx Sunny	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer JEL	Vis. 5 Miles	Vis.	Vis.

$$\bar{T} = 73$$

$$T_{\text{root}} = 68$$

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

$$H_{\text{DD}} = 0$$

$$\epsilon H_{\text{DD}} = 23$$

$$\epsilon P_{\text{CW}} = 2.69$$

$$T_{\text{MAX}} = 95.1957$$

$$T_{\text{MIN}} = 42.1914$$

$$T_{\text{Ave}} = 79.58$$

TUESDAY JUNE 17 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	83 °F	Dir.	NW	Temp.	42 °F	SEVERE R & D200 - D300 & FREQ. LTG. ALL QUADS PK. GUST 0210 OF 58 MPH. LOCAL STREET FLOODING MAX R INTENSITY ~ 10-10:15 AM		
Min.	54 °F	Vel.	11 m.p.h.	Read.	28.88			
Set	56 °F	Char.	BREEZY	Corr.	28.76			
R. H.	49 %	24 hr. Mov.	N.A.	Sea L.	29.10	0700	1300	1900
Ppn.	0.49 in.	Prev. Dir.	N.A. SW	3 hr. Tend.	+2.0MB	Clds.	Clds.	Clds.
Ppn.	~ in.	Snow Depth	~ in.	Obs.	YES	Wx	Wx	Wx
				Vis.	35Mi	Vis.	Vis.	Vis.

TRAMOS \rightarrow N.A

T_D RAMOS \rightarrow N.A.

P_{CN} \rightarrow 0.49

Σ P_{CN} \rightarrow 3.18

WED., JUNE 18, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	71°F	Dir.	SW	Temp.	67°F			
Min.	45°F	Vel.	6 m.p.h.	Read.	28.97"			
Set	51°F	Char.	Light	Corr.	28.85"			
R. H.	42%	24 hr. Mov.	143.7 miles	Sea L.	30.16'	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	NW	3 hr. Tend.	+05mb/	Wx	SUNNY	Wx
Ppn.	0 in.	Sol.	0 in.	Snow Depth	0 in.	Observer	JGWK	Vis.
						Vis.	30 miles	Vis.

$$\bar{T} = 58.15$$

$$T = 42^{\circ}\text{F}$$

$$T_d = 28^{\circ}\text{F}$$

$$HDD = 7$$

$$\Sigma HDD = 30$$

$$\Sigma PCN = 3.18''$$

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

$$T_{\text{MIN}} = 57$$

$$T_{\text{MAX}} = 94 \text{ 1923}$$

$$T_{\text{MIN}} = 42 \text{ 1903}$$

THURSDAY, JUNE 19, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	70 °F	Dir.	SW	Temp.	68°F			
Min.	45 °F	Vel.	7 m.p.h.	Read.	28.90			
Set	54 °F	Char.	Steady	Corr.	28.78			
R. H.	43 %	24 hr. Mov.	117 Miles	Sea L.	30.13	0700	1300	1900
Ppn.	— in.	Prev. Dir.	W	3 hr. Tend.	+0.2mb	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	JEL	Wx	Wx	Wx
				Vis.	40 Miles			

Clds. Cu
Ac
Sunny

$$\bar{r} = 58$$

$$T_{\text{root}} = 55$$

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

$$H_{\text{root}} = 7$$

$$\Sigma H_{\text{root}} = 37$$

$$\Sigma R_{\text{root}} = 3.18$$

$$T_{\text{max}} = 94 \quad 1931$$

$$T_{\text{min}} = 41 \quad 1918$$

$$T_{\text{avg}} = 80/58$$

FRIDAY, JUNE 20, 1966

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. SW	Temp. 69° F	ONNT LOW ~ 61 RW - 5:30 PM LOT 19th → 8:00 PM LOT RW - 1:25 AM LOT 20th 2:00 AM Distance lightning 2.5 AM th under heard FOR HAZE AT OBS TIME		
Min.	51 °F	Vel. 2 m.p.h.	Read. 28.76			
Set	64 °F	Char. Gentle	Corr. 28.64			
R. H.	58 %	24 hr. Mov. 98.5 Mi	Sea L. 29.95	Clds. 5/10 Cu	1300 Clds.	1900 Clds.
Ppn. Liq.	0.16 in.	Prev. Dir. SW	3 hr. Tend. +2.0 ✓	Wx Partly Sunny	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer JEL	Vis. 4 Miles	Vis.	Vis. 64°

$$\bar{T} = 65$$

$$T_{\text{roof}} = 64$$

$$T_{\text{draft}} = 49$$

$$HDD = 0$$

$$\sum HDD = 37$$

$$\sum PCW = 3.29$$

$$T_{\text{max}} = 94 \quad 1953$$

$$T_{\text{min}} = 42 \quad 1940$$

$$T_{\text{avg}} = 80/50$$

SAT., JWWE 21, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77°F	Dir. N	Temp. 68°F			
Min.	48°F	Vel. 3 m.p.h.	Read. 29.06"			
Set	55°F	Char. Light	Corr. 28.94"			
R. H.	49%	24 hr. Mov. 80 miles	Sea L. 30.29"	0700 Clds. 1/10 ^{cirro} _{stratus} N + W	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. N	3 hr. Tend. +1.5mb	Wx SUNNY	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer JGNK	Vis. 30 miles	Vis.	Vis.

$$T = 57^{\circ}\text{F}$$

$$T_d = 39^{\circ}\text{F}$$

$$\bar{T} = 63$$

$$HDD = 2$$

$$\Sigma HDD = 39$$

$$PCN = 0$$

$$\Sigma PCN = 3.29''$$

SUNDAY, JUNE 22, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.			
Max.	78 °F	Dir.	-	Temp.	68 °F		Haze
Min.	51 °F	Vel.	CALM	Read.	28.97"		
			m.p.h.				
Set	58 °F	Char.	-	Corr.	28.85"		
					0700	1300	1900
R. H.	50 %	24 hr. Mov.	35.7 miles	Sea L.	30.19'	Clds.	8/10 Cirrostratus
Ppn.	-	Prev. Dir.	N	3 hr. Tend.	-0.5mb	Wx	SUNNY
	in.						
Ppn.	-	Snow Depth	-	Observer	JGWK	Vis.	20 miles
	in.		in.				

$$T = 59.5$$

$$T_d = 40$$

MONDAY, JUNE 23, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 86 °F		Dir. W	Temp. 70°F	HAZE, FOG RW - 0230 AM LDT 23 rd → 0300 AM LDT ONNT LOW ~ 66		
Min. 56 °F		Vel. 10 m.p.h.	Read. 28.72			
Set 70 °F		Char. Steady	Corr. 28.60			
R. H. 59 %		24 hr. Mov. 117 Mi	Sea L. 29.90	0700 Clds. 0/10 Cu Ci	1300 Clds.	1900 Clds.
Ppn. Liq. 0.07 in.		Prev. Dir. SW	3 hr. Tend. 104mb -	Wx Mostly Cloudy	Wx	Wx
Ppn. Sol. — in.		Snow Depth — in.	Observer JEL	Vis. 5 Miles	Vis.	Vis.

$$\bar{T} = 71$$

$$T_{\text{roof}} = 70$$

$$T_{\text{door}} = 55$$

$$H_{\text{door}} = 0$$

$$\sum H_{\text{door}} = 39$$

$$\sum P_{\text{door}} = 3.36$$

$$T_{\text{max}} = 91 \quad 1966$$

$$T_{\text{min}} = 43 \quad 1902$$

$$T_{\text{avg}} = 81.59$$

TUESDAY JUNE 24-1996

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. SW	Temp. 72 °F			
Min.	58 °F	Vel. 7 m.p.h.	Read. 28.67			
Set	64 °F	Char. —	Corr. 28.55			
R. H.	55 %	24 hr. Mov. 116.1	Sea L. 29.85	0700 Clds. 3/10	1300 Clds.	1900 Clds.
Ppn. Liq.	.01 in.	Prev. Dir. W	3 hr. Tend. +0.0 MB	Wx HAZY SUNSHINE	Wx	Wx
Ppn. Sol.	~ in.	Snow Depth ~ in.	Observer HGF	Vis. 5 MILES	Vis.	Vis.

$T_{RAMOS} \rightarrow 60$

$T_{D RAMOS} \rightarrow 44$

$P_{CN} \rightarrow 0.01$

$\Sigma P_{CN} \rightarrow 3.37$

WEDNESDAY, JUNE 25, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	75°F	Dir.	NW	Temp.	68°F			
Min.	48°F	Vel.	8 m.p.h.	Read.	28.98"			
Set	50°F	Char.	Breezy	Corr.	28.86"			
R. H.	46%	24 hr. Mov.	200.1 miles	Sea L.	30.22"	0700	1300	1900
Ppn.	- in.	Prev. Dir.	W	3 hr. Tend.	+2.0mb/	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	JGWK	Wx	Wx	Wx
				Vis.	30 miles	Wx	Wx	Wx
						Vis.	Vis.	Vis.

Clds.
4/10 cirrus

Wx
SUNNY

$$T_{RAMES} = 50^{\circ}F$$

$$T_{JAMES} = 28^{\circ}F$$

$$T = 62^{\circ}F$$

$$HDD = 3$$

$$\Sigma HDD = 42$$

$$PCN = 0$$

$$\Sigma PCN = 3.37''$$

$$\bar{T} = 59$$

$$T_{\text{root}} = 52$$

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

$$H_{00} = 6$$

$$\Sigma H_{00} = 48$$

$$\Sigma P_{00} = 3.37$$

$$T_{\text{max}} = 93 \quad 1966$$

$$T_{\text{min}} = 44 \quad 1927$$

$$T_{\text{avg}} = 81/60$$

FRIDAY, JUNE 27, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	80 °F	Dir.	SW	Temp.	HAZE		
				72 °F	OVNT LOW - 58		
Min.	52 °F	Vel.	6 m.p.h.	Read.			
				28.90			
Set	62 °F	Char.	Steady	Corr.			
				28.77			
R. H.	47 %	24 hr. Mov.	73.1 mi	Sea L.	0700	1300	1900
				30.10	Clds.	Clds.	Clds.
					7/10 ci		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx			
	— in.	SW	0.7 mb	Hazy Sunshine	Wx	Wx	Wx
Ppn.	Sol.	Snow Depth	Observer	Vis.			
	— in.	— in.	JEL	15 Miles	Vis.	Vis.	Vis.

$$\bar{T} = 66$$

$$T_{\text{roof}} = 61$$

$$T_{\text{druf}} = 40$$

$$H_{\text{DD}} = 0$$

$$\Sigma H_{\text{DD}} = 48$$

$$\Sigma P_{\text{CW}} = 3.37$$

$$T_{\text{max}} = 94\ 1966$$

$$T_{\text{min}} = 46\ 1927$$

$$T_{\text{avg}} = 81/60$$

SAT., JUNE 28, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	82°F	Dir.	SW	Temp.	69°F	RW - 3:45PM - 4PM.		
Min.	62°F	Vel.	6 m.p.h.	Read.	28.76"			
Set	70°F	Char.	steady	Corr.	28.64"			
R. H.	56%	24 hr. Mov.	173.0 miles	Sea L.	29.94	0700	1300	1900
Ppn.	Trace in.	Prev. Dir.	SW	3 hr. Tend.	+ .25mb	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	JGWK	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						10 miles		

$$T_{\text{RAMOS}} = 70^{\circ}\text{F}$$

$$T_{\text{d RAMOS}} = 54^{\circ}\text{F}$$

$$H_{\text{DD}} = 0$$

$$\Sigma H_{\text{DD}} = 48'$$

$$P_{\text{CN}} = \text{Trace}$$

$$\Sigma P_{\text{CN}} = 3.37''$$

SUNDAY, JUNE 29, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	80 °F	Dir.	-	Temp.	69 °F	FOG / HAZE		
Min.	66 °F	Vel.	calm	Read.	28.73"	RW - 9 AM - 9:30 PM 28th Lightning to North ~ 9 PM		
Set	70 °F	Char.	-	Corr.	28.61"			
R. H.	52 %	24 hr. Mov.	127.2 miles	Sea L.	29.90"	0700	1300	1900
Ppn.	.02 in.	Prev. Dir.	SW	3 hr. Tend.	+1.0mb /	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	JGWK	Wx	Wx	Wx
				Observer	JGWK	Vis.	Vis.	Vis.
						8 miles		

$$T_{RAMOS} = 78^{\circ}F$$

$$T_{D RAMOS} = 52^{\circ}F$$

$$HDD = 0$$

$$\Sigma HDD = 48$$

$$PCN = 0.02''$$

$$\Sigma PCN = 3.39''$$

MONDAY, JUNE 30, 1966 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	81 °F	Dir.	NNW	Temp.	73 °F	SN BRIGHT		
Min.	56 °F	Vel.	3 m.p.h.	Read.	28.77			
Set	60 °F	Char.	Gentle	Corr.	28.64			
R. H.	51 %	24 hr. Mov.	127.5 m.	Sea L.	29.99	0700	1300	1900
Ppn.	— in.	Prev. Dir.	W	3 hr. Tend.	+1.2mb /	Clds.	Ac Cu Ci	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	JEL	Wx	Mostly cloudy	Wx
				Observer	JEL	Vis.	20 Miles	Vis.

$$\bar{T} = 69$$

$$T_{\text{root}} = 61$$

$$T_{\text{cost}} = 42$$

$$H_{\text{DD}} = 0$$

$$\sum H_{\text{DD}} = 48$$

$$\sum \text{PCN} = 3.37$$

$$T_{\text{max}} = 98 \quad 1931$$

$$T_{\text{min}} = 43 \quad 1943$$

$$T_{\text{avg}} = 82/60$$