TUESDAY OCTOBER 1, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 75 °F	Dir. SE	Temp. 67	≡		
Min. 46 °F	Vel. 0 m.p.h.	Read. 28.87			
Set 52 °F	Char. CALM	Corr. 28.76			
			0700	1300	1900
R. H. 81 %	24 hr. Mov. 74.4 MI	Sea L. 30.12	Clds. 6/10	Clds.	Clds.
Ppn. — Liq. in.	Prev. Dir. S	3 hr. Tend. +0.5 MB	Wx LT. FOG	Wx	Wx
Ppn. — Sol. in.	Snow Depth — in.	Observer NCS	Vis. 4 MI	Vis.	Vis.

$T_{RAMOS} \rightarrow 53$

$T_{D\,RAMOS} \rightarrow 47$

$\sum P_{CN} \rightarrow 0$

$\bar{T} \rightarrow 61$

$H_{DD} \rightarrow 4$

$\sum H_{DD} \rightarrow 4$

$\sum H_{DD}$ this month $\rightarrow 4$

WED. OCT 2, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 68 °F	Dir. NW	Temp. 70	RIDGE TOP FOG LIGHT VALLEY FOG SW VISIBILITY 1MI SW
Min. 46 °F	Vel. 1 m.p.h.	Read. 28.92	
Set 46 °F	Char. —	Corr. 28.00	
R. H. 81 %	24 hr. Mov. 71.9	Sea L. 30.17	
Ppn. Liq. .58 in.	Prev. Dir. W	3 hr. Tend. +1.4	
Ppn. Sol. — in.	Snow Depth — in.	Observer LMG	

	0700	1300	1900
Clds.	10/10 As Ac St	Clds.	Clds.
Wx		Wx	Wx
Vis.	1MI	Vis.	Vis.

$T_R = 48$

$T_{DR} = 42$

$P = .58$

$\Sigma P = .58$

$DD = 8$

$\Sigma DD = 12$

THURS. OCTOBER 3, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 59 °F	Dir. N	Temp. 68°F	FOG HEAVIER TO E.
Min. 46 °F	Vel. 3 m.p.h.	Read. 28.91	
Set 46 °F	Char. ~	Corr. 28.80	
R. H. 84 %	24 hr. Mov. 47.8MI	Sea L. 30.13	
Ppn. Liq. .02 in.	Prev. Dir. N	3 hr. Tend. ↓ 35MB	
Ppn. Sol. ~ in.	Snow Depth ~ in.	Observer [illegible]	

0700	1300	1900
Clds. 10/10	Clds.	Clds.
Wx LT. FOG	Wx	Wx
Vis. 2 ½ MI	Vis.	Vis.

$T_{RAMOS} \rightarrow 47$

$T_{D\ RAMOS} \rightarrow 42$

$H_{DD} \rightarrow 12$

$\bar{T} \rightarrow 53$

$\sum_4 H_{DD} \rightarrow 24$

$P_{CN} \rightarrow 0.02''$

$\sum_4 P_{CN} \rightarrow 0.60''$

FRI. Oct 4, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 56 °F	Dir. S	Temp. 76°F			
Min. 45 °F	Vel. 6 m.p.h.	Read. 28.90			
Set 47 °F	Char. light	Corr. 28.96			
R. H. 88 %	24 hr. Mov. 34.2	Sea L. 30.11	0700	1300	1900
Ppn. Liq. T in.	Prev. Dir. N	3 hr. Tend. +1 mb	Clds. 10/10	Clds.	Clds.
Ppn. Sol. ____ in.	Snow Depth ____ in.	Observer MZ	Wx fog	Wx	Wx
			Vis. 1 1/2	Vis.	Vis.

$T_{mmos} = 53$

$T_d = 49$

$H_{dd} = 15$

$\Sigma H_{dd} = 39$

$P_{cn} \rightarrow T$

$\Sigma P_{cN} \rightarrow 0.60$

Sat. OCTOBER 5, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 69 °F	Dir. SW	Temp. 76	SCUD		
Min. 48 °F	Vel. 15 m.p.h.	Read. 28.64			
Set 48 °F	Char. G 22	Corr. 28.50			
			0700	1300	1900
R. H. 70 %	24 hr. Mov. 152 mi	Sea L. 29.85	Clds. St 10/10 Stcu	Clds.	Clds.
Ppn. Liq. 0.03 in.	Prev. Dir. S	3 hr. Tend. +0.7 mb	Wx LT. RAIN	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer FJG	Vis. 10 mi	Vis.	Vis.

DD = 6

$\Sigma P = .63$

SUN OCT 6, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 62 °F	Dir. SW	Temp. 75	BINOVC RAIN ENDED ~ 13Z OCT 5
Min. 43 °F	Vel. 13 m.p.h.	Read. 28.74	
Set 44 °F	Char. STEADY	Corr. 28.60	
R. H. 67 %	24 hr. Mov. 257 MI	Sea L. 29.96	
Ppn. .01 Liq. in.	Prev. Dir. WSW	3 hr. Tend. +2.2 MB	
Ppn. — Sol. in.	Snow Depth — in.	Observer RMS	

	0700	1300	1900
Clds.	9/10 STCU	Clds.	Clds.
Wx	—	Wx	Wx
Vis.	20 MI	Vis.	Vis.

$\bar{T} = 53$

$DD = 12$

$\Sigma DD = 57$

MONDAY, OCT. 7, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 58 °F	Dir. SSW	Temp. 76	LIGHT HAZE, GROUND FOG
Min. 34 °F	Vel. ~CALM 1 m.p.h.	Read. 28.95	
Set 34 °F	Char. —	Corr. 28.81	
R. H. 75 %	24 hr. Mov. 121.4	Sea L. 30.22	
Ppn. Liq. — in.	Prev. Dir. W	3 hr. Tend. +3mb/	
Ppn. Sol. in.	Snow Depth — in.	Observer LMG	

0700	1300	1900
Clds. $\frac{2}{10}$ Ci	Clds.	Clds.
Wx ∞, =	Wx	Wx
Vis. 15Mi	Vis.	Vis.

$T_R = 38$

$T_{D_R} = 30$

$\overline{T} = 46$

$DD = 19$

$\Sigma DD = 76$

$P = 0.0$

$\Sigma P = .63$

TUESDAY OCTOBER 8, 1985

Meteorological Observatory
University Park, Pa.

0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 65 °F	Dir. SSE	Temp. 74°F	* +1mB/3hr		
Min. 34 °F	Vel. 0 m.p.h.	Read. 29.27			
Set 35 °F	Char. CALM	Corr. 29.14			
R. H. 78 %	24 hr. Mov. 53.1 MI	Sea L. 30.56	0700	1300	1900
Ppn. Liq. ~ in.	Prev. Dir. W	3 hr. Tend. * NA	Clds. 0/10	Clds.	Clds.
Ppn. Sol. ~ in.	Snow Depth ~ in.	Observer MES	Wx SUNNY	Wx	Wx
			Vis. 25 MI	Vis.	Vis.

$T_{RAMOS} \rightarrow 39$

$T_{D\,RAMOS} \rightarrow 32$

$P_{CN} \rightarrow 0.00"$

$\Sigma P_{CN} \rightarrow .63"$

$\bar{T} \rightarrow 50$

$H_{DD} \rightarrow 15$

$\Sigma H_{DD} \rightarrow 81$

WEDNESDAY, OCTOBER 9, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 69 °F	Dir. SSW	Temp. 70°F	SUN VISIBLE HAZY		
Min. 35 °F	Vel. 3 m.p.h.	Read. 29.21			
Set 46 °F	Char. Breezy	Corr. 29.09			
			0700	1300	1900
R. H. 78 %	24 hr. Mov. 145.1	Sea L. 30.47	Clds. 10/10 Ci Ac	Clds.	Clds.
Ppn. — Liq. in.	Prev. Dir. S	3 hr. Tend. +0.4 mb ⌐	Wx Cloudy	Wx	Wx
Ppn. — Sol. in.	Snow Depth — in.	Observer JEL	Vis. 30 miles	Vis.	Vis. 49°

$\bar{T} = 52$

$T_{mof} = 49$

$T_{dmo} = 43$

$H_{DD} = 13$

$\Sigma H_{DD} = 96$

$\Sigma P_{CN} = 0.63$

$T_{MAX} = 85\ 1949$

$T_{MIN} = 25\ 1917$

$T_{AVG} = 66/45$

THURS. OCTOBER 10, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 74 °F	Dir. SW	Temp. 71 °F	LIGHT VALLEY FOG		
Min. 51 °F	Vel. 2 m.p.h.	Read. 28.99			
Set 51 °F	Char. LIGHT	Corr. 28.87			
			0700	1300	1900
R. H. 81 %	24 hr. Mov. 78.6 MI	Sea L. 30.23	Clds. 2/10	Clds.	Clds.
Ppn. ~ Liq. in.	Prev. Dir. SW	3 hr. Tend. -0.5 MB ^	Wx M. SUNNY	Wx	Wx
Ppn. ~ Sol. in.	Snow Depth ~ in.	Observer [illegible]	Vis. 6 Mi.	Vis.	Vis.

$T_{RAMOS} \rightarrow 54$

$T_{D\ RAMOS} \rightarrow 41$

$P_{CN} \rightarrow 0.00$

$\Sigma P_{CN} \rightarrow .63"$

$H_{DD} \rightarrow 1$

$\bar{T} \rightarrow 64$

$\Sigma H_{DD} \rightarrow 97$

FRIDAY OCT. 11, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 74 °F	Dir. N	Temp. 70°	Ridge top fog		
Min. 49 °F	Vel. 10 m.p.h.	Read. 28.94			
Set 49 °F	Char. light	Corr. 28.82			
			0700	1300	1900
R. H. 78 %	24 hr. Mov. 125.3	Sea L. 30.18	Clds. 9/10	Clds.	Clds.
Ppn. .13 Liq. in.	Prev. Dir. SW	3 hr. Tend. +2mb	Wx Cloudy	Wx	Wx
Ppn. — Sol. in.	Snow Depth — in.	Observer MZ	Vis. 7 miles	Vis.	Vis.

$T = 52°$

$T_d = 44°$

$P_{cn} = 0.13$

$\Sigma P_{cn} = 0.76''$

$H_{DD} = 3$

$\Sigma H_{DD} = 100$

SAMDAY, OCT. 12, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 65 °F	Dir. NE	Temp. 74	FROST MORNING TOWN		
Min. 32 °F	Vel. 3 m.p.h.	Read. 29.10			
Set 34 °F	Char. STEADY	Corr. 28.97			
			0700	1300	1900
R. H. 78 %	24 hr. Mov. 55.1	Sea L. 30.38	Clds. 8/10 Ci	Clds.	Clds.
Ppn. — Liq. in.	Prev. Dir. N	3 hr. Tend. +.8mb ^	Wx —	Wx	Wx
Ppn. — Sol. in.	Snow Depth — in.	Observer PK	Vis. 25 mi/10	Vis.	Vis. 37

DeWit-31F

$\Sigma P = 0.76"$

$H_{DD} = 16$

$\Sigma H_{DD} = 116$

Sun. October 13, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 54 °F	Dir. SW	Temp. 76	Some HAZE
Min. 34 °F	Vel. 6 m.p.h.	Read. 28.89	
Set 50 °F	Char. —	Corr. 28.75	
R. H. 79 %	24 hr. Mov. 104mi	Sea L. 30.09	
Ppn. Liq. 0.02 in.	Prev. Dir. S	3 hr. Tend. -0.9mb	
Ppn. Sol. — in.	Snow Depth in.	Observer FJG	

0700	1300	1900
Clds. 9/10 Cu St	Clds.	Clds.
Wx —	Wx	Wx
Vis. 7mi	Vis.	Vis.

T=44

Hon=21

Σ = 137

ΣP = 6.78

MONDAY MORNING, OCTOBER 14, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 71 °F	Dir. S	Temp. 77°F			
Min. 50 °F	Vel. 2 m.p.h.	Read. 28.84			
Set 52 °F	Char. Gentle	Corr. 28.70	0700	1300	1900
R. H. 89 %	24 hr. Mov. 73.8 MI	Sea L. 30.05	Clds. Obscured	Clds.	Clds.
Ppn. Liq. 0.01 in.	Prev. Dir. SW	3 hr. Tend. +0.1 mb	Wx Dense fog	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer JEL	Vis. 0 miles	Vis.	Vis. 5#

$\bar{T} = 61$

$n_{DD} = 4$

$\Sigma H_{DD} = 141$

$\Sigma P_{CN} = 0.79$

$T_{roof} = 54$

$T_{door} = 51$

$T_{AVG} = 64/43$

TUESDAY 15 OCT. 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 71 °F	Dir. SW	Temp. 73°F	RIDGETOP ≡		
Min. 52 °F	Vel. 6 m.p.h.	Read. 28.54			
Set 62 °F	Char. ~	Corr. 28.41	0700	1300	1900
R. H. 58 %	24 hr. Mov. 43.7 MI	Sea L. 28.72	Clds. 10/10	Clds.	Clds.
Ppn. Liq. .09 in.	Prev. Dir. SW	3 hr. Tend. -1.0 MB	Wx	Wx	Wx
Ppn. Sol. ~ in.	Snow Depth ~ in.	Observer [illegible]	Vis. 15 MI	Vis.	Vis.

$T_{RAMOS} \rightarrow 64$

$T_{D\,RAMOS} \rightarrow 58$

$\bar{T} \rightarrow 61$

$H_{DD} \rightarrow 4$

$\sum H_{DD} \rightarrow 115$

$P_{CN} \rightarrow .09"$

$\sum P_{CN} \rightarrow 0.88"$

10/16/85, WEDNESDAY 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 73 °F	Dir. SW	Temp. 74	LIGHT VALLEY FOG AND ∞, NE
Min. 42 °F	Vel. 12 m.p.h.	Read. 28.82	
Set 45 °F	Char. —	Corr. 28.69	
R. H. 72 %	24 hr. Mov. 168.2	Sea L. 30.06	
Ppn. Liq. .01 in.	Prev. Dir. SW	3 hr. Tend. +1 mb	
Ppn. Sol. — in.	Snow Depth — in.	Observer LMG	

0700	1300	1900
Clds. 2/10 Ci	Clds.	Clds.
Wx —	Wx	Wx
Vis. 12 MI	Vis.	Vis.

$T_R = 48$

$T_{DR} = 39$

$P = .01$

$\Sigma P = .89$

$\overline{T} = 58$

$DD = 7$

$\Sigma DD = 152$

THURSDAY OCTOBER 17 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 62 °F	Dir. S	Temp. 72	FROST GOLF COURSE, LIGHT VALLEY FOG
Min. 28 °F	Vel. 0 m.p.h.	Read. 29.39	
Set 29 °F	Char. CALM	Corr. 29.47	
R. H. 81 %	24 hr. Mov. 131.3MI	Sea L. 30.92	
Ppn. ~ Liq. in.	Prev. Dir. W	3 hr. Tend. +1.25mb	
Ppn. ~ Sol. in.	Snow Depth ~ in.	Observer WS	

0700	1300	1900
Clds. 0/10	Clds.	Clds.
Wx SUNNY	Wx	Wx
Vis. 30MI	Vis.	Vis.

$T_{RAMOS} \rightarrow 34$

$T_{D\ RAMOS} \rightarrow 28$

$P_{CN} \rightarrow 0.00$

$\sum P_{CN} \rightarrow 0.89''$

$H_{DD} \rightarrow 20$

$\sum H_{DD} \rightarrow 172$

$\bar{T} \rightarrow 45$

Friday, Oct 18, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 68 °F	Dir. SW	Temp. 78°	* ramos
Min. 29 °F	Vel. 6 m.p.h.	Read. 29.28	
Set 50 °F	Char. light	Corr. 29.15	
R. H. 90 %	24 hr. Mov. ——	Sea L. 30.53	
Ppn. Liq. —— in.	Prev. Dir. SE	3 hr. Tend. M	
Ppn. Sol. — in.	Snow Depth —— in.	Observer MZ	

0700	1300	1900
Clds. 5/10	Clds.	Clds.
Wx partly cloudy	Wx	Wx
Vis.	Vis.	Vis.

$T_{Tramos} = 50°$

$T_d = 40°$

$P_{CN} = 0.00$

$\Sigma P_{CN} = .89$

$H_{dd} = 12$

$\Sigma H_{dd} = 184$

Sat. October 19, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 66 °F	Dir. SW	Temp. 68	ANT LOW 57 FEW BKNOVC
Min. 48 °F	Vel. 8 m.p.h.	Read. 29.00	
Set 57 °F	Char. -	Corr. 28.88	
R. H. 70 %	24 hr. Mov. M	Sea L. 30.23	
Ppn. Liq. - in.	Prev. Dir. M	3 hr. Tend. -0.7mb	
Ppn. Sol. - in.	Snow Depth - in.	Observer FJG	

0700	1300	1900
Clds. 10/10 St	Clds.	Clds.
Wx -	Wx	Wx
Vis. 12mi	Vis.	Vis.

$P_{CN} = 0$

$\Sigma P_{CN} = .89$

$\overline{T} = 57$ $\quad \Sigma H_{DD} = 192$

$H_{DD} = 8$

Sun Oct 20, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 71 °F	Dir. NE	Temp. 70	OVERCAST		
Min. 48 °F	Vel. 9 m.p.h.	Read. 29.10			
Set 48 °F	Char. –	Corr. 28.98			
R. H. 75 %	24 hr. Mov. M	Sea L. 30.35	0700	1300	1900
Ppn. Liq. T in.	Prev. Dir. NNE	3 hr. Tend. + 1.0 mb	Clds. STR 10/10	Clds.	Clds.
Ppn. Sol. – in.	Snow Depth – in.	Observer RMS	Wx CLOUDY	Wx	Wx
			Vis. 20 mi	Vis.	Vis.

$\Sigma P = .89$

$\bar{T} = 60$

$DD = 5$

$\Sigma DD = 195$

$Td = 43$

MONDAY, OCTOBER 21, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 53 °F	Dir. E	Temp. 70°F			
Min. 42 °F	Vel. 12 m.p.h.	Read. 29.16			
Set 43 °F	Char. M	Corr. 29.04	0700	1300	1900
R. H. 52 %	24 hr. Mov. M	Sea L. 30.43	Clds. 9/10 Ac	Clds.	Clds.
Ppn. Liq. T in.	Prev. Dir. M	3 hr. Tend. +0.1 mb	Wx Mostly cloudy	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer JEL	Vis. 30 MI	Vis.	Vis. 42°

$\bar{T}$ 49

T_{roof} 47

T_{droof} 29

H_{DD} 17

ΣH_{DD} 214

ΣP_{CN} 0,59

T_{MAX} 80 1947

T_{MIN} 22 1940

T_{AVG} 61/41

TUESDAY OCTOBER 22, 1987 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 51 °F	Dir. E	Temp. 71°F	RIDGETOP FOG		
Min. 43 °F	Vel. 4 m.p.h.	Read. 29.01			
Set 46 °F	Char. ~	Corr. 28.90			
			0700	1300	1900
R. H. 80 %	24 hr. Mov. 70.1 MI	Sea L. 30.27	Clds. 10/10	Clds.	Clds.
Ppn. .11 Liq. in.	Prev. Dir. E	3 hr. Tend. +0.0 MB	Wx DRIZZLE	Wx	Wx
Ppn. ~ Sol. in.	Snow Depth ~ in.	Observer [illegible]	Vis. 7 MI.	Vis.	Vis.

$T_{RAMOS} \rightarrow 49$

$T_{C\ RAMOS} \rightarrow 43$

$P_{CN} \rightarrow .11''$

$\Sigma P_{CN} \rightarrow 1.00''$

$\overline{T} \rightarrow 47$

$H_{DD} \rightarrow 18$

$\Sigma H_{DD} \rightarrow 232$

WEDNESDAY, OCT. 23, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 58 °F	Dir. ESE	Temp. 68°	OVERNIGHT LOW 51 VALLEY =, ∞ VISIBILITY 1 MILE SW QUAD		
Min. 46 °F	Vel. 10 m.p.h.	Read. 29.02			
Set 51 °F	Char. —	Corr. 28.90			
			0700	1300	1900
R. H. 72 %	24 hr. Mov. 63.9	Sea L. 30.27	Clds. 10/10 S Sc	Clds.	Clds.
Ppn. .01 Liq. in.	Prev. Dir. E	3 hr. Tend. +.5	Wx —	Wx	Wx
Ppn. — Sol. in.	Snow Depth — in.	Observer LMG	Vis. 1 MILE SW QUAD	Vis.	Vis.

$T_R = 54$ $\overline{T} = 50$ $DD = 15$

$T_{D_R} = 45$ $\Sigma DD = 247$

$P = .01$

$\Sigma P = 1.01$

$RH = 72\%$

RECORD HIGH 77 1899

RECORD LOW 21 1969

THURSDAY OCT. 24, 1995 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 60 °F	Dir. SW	Temp. 68 °F	RIDGETOP FOG
Min. 51 °F	Vel. 3 m.p.h.	Read. 28.98	
Set 53 °F	Char. STEADY	Corr. 29.10	
R. H. 84 %	24 hr. Mov. 118.9MI	Sea L. 30.46	
Ppn. Liq. .02 in.	Prev. Dir. S	3 hr. Tend. -0.4MB	
Ppn. Sol. ~ in.	Snow Depth ~ in.	Observer MES	

	0700	1300	1900
Clds.	10/10	Clds.	Clds.
Wx	DRIZZLE	Wx	Wx
Vis.	6MI	Vis.	Vis.

$T_{RAMOS} \rightarrow 55$

$T_{D\,RAMOS} \rightarrow 50$

$P_{CN} \rightarrow .02"$

$\sum P_{CN} \rightarrow 1.03"$

$\bar{T} \rightarrow 56$

$H_{DD} \rightarrow 9$

$\sum H_{DD} \rightarrow 256$

Friday, Oct. 25, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 62 °F	Dir. W	Temp. 66°F			
Min. 47 °F	Vel. 6 m.p.h.	Read. 28.97			
Set 51 °F	Char. light	Corr. 28.86			
			0700	1300	1900
R. H. 49 %	24 hr. Mov. 143.3	Sea L. 30.22	Clds. %	Clds.	Clds.
Ppn. .29 Liq. in.	Prev. Dir. S	3 hr. Tend. +3mb	Wx clear	Wx	Wx
Ppn. — Sol. in.	Snow Depth — in.	Observer MRZ	Vis. 12 miles	Vis.	Vis.

$53 = T_{nmos}$

$38 = T_{dnmos}$

$P_{CN} = .29$

$\Sigma P_{CN} = 1.32''$

$H_{dd} = 14$

$\Sigma H_{dd} = 270$

Saturday, October 26, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 64 °F	Dir. SW	Temp. 76			
Min. 32 °F	Vel. 7 m.p.h.	Read. 29.12			
Set 32 °F	Char. —	Corr. 28.98			
R. H. 51 %	24 hr. Mov. 103 mi	Sea L. 30.40	0700	1300	1900
Ppn. — Liq. in.	Prev. Dir. NW	3 hr. Tend. +0.5 mb	Clds. 0/10	Clds.	Clds.
Ppn. — Sol. in.	Snow Depth — in.	Observer FJG	Wx —	Wx	Wx
			Vis. 35 mi	Vis.	Vis.

SUN Oct 27, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 66 °F	Dir. SW	Temp. 70	MOONSET 5:12 AM EST		
Min. ~~35~~ 32 °F	Vel. 5 m.p.h.	Read. 28.87			
Set 38 °F	Char. –	Corr. 28.75			
			0700	1300	1900
R. H. 62 %	24 hr. Mov. 97 mi	Sea L. 30.16	Clds. Ci 1/10	Clds.	Clds.
Ppn. Liq. – in.	Prev. Dir. SW	3 hr. Tend. -1.0 MB	Wx –	Wx	Wx
Ppn. Sol. – in.	Snow Depth – in.	Observer RMS	Vis. 20 MILES	Vis.	Vis.

$DD = 16$

$\bar{T} = 59$

$\Sigma DD = 308$

$\Sigma PCN = 1.32$

MONDAY, OCTOBER 28, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 71 °F	Dir. N	Temp. 78° F			
Min. 35 °F	Vel. 3 m.p.h.	Read. 29.08			
Set 35 °F	Char. Steady	Corr. 28.~~94~~	0700	1300	1900
R. H. 66 %	24 hr. Mov. 140.8 mi	Sea L. 30.35	Clds. 3/10 Ci	Clds.	Clds.
Ppn. — Liq. in.	Prev. Dir. SW	3 hr. Tend. +1.0mb	Wx Mostly Sunny	Wx	Wx
Ppn. — Sol. in.	Snow Depth — in.	Observer JEL	Vis. 40 MI	Vis.	Vis.

$\bar{T} = 53$

$H_{DD} = 12$

$\Sigma H_{DD} = 305$

$\Sigma P_{CN} = 1.32$

$T_{roof} = 38$

$T_{amof} = 26$

$T_{MAX} = 78\ 1971$

$T_{MIN} = 20\ 1965$

$T_{MG} = 58/39$

TUESDAY OCTOBER 29, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 55 °F	Dir. N	Temp. 77 °F	* FROST GOLF COURSE * NEW RECORD LOW
* Min. 19 °F	Vel. 0 m.p.h.	Read. 29.11	
Set 20 °F	Char. CALM	Corr. 28.97	
R. H. 70 %	24 hr. Mov. 78.3 MI	Sea L. 30.43	
Ppn. ~ Liq. in.	Prev. Dir. N	3 hr. Tend. +0.5MB	
Ppn. ~ Sol. in.	Snow Depth ~ in.	Observer [illegible]	

0700	1300	1900
Clds. 0/10	Clds.	Clds.
Wx SUNNY	Wx	Wx
Vis. 35 MI	Vis.	Vis.

$T_{RAMOS} \rightarrow 27$

$T_{D\,RAMOS} \rightarrow 17$

$\bar{T} \rightarrow 37$

$H_{DD} \rightarrow 28$

$\Sigma H_{DD} \rightarrow 333$

$P_{CN} \rightarrow 0.00''$

$\Sigma P_{CN} \rightarrow 1.32$

WEDNESDAY, OCTOBER 30 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 52 °F	Dir. E	Temp. 74°F	* TIES RECORD MIN OVERNIGHT LOW = 30
Min. * 20 °F	Vel. 3 m.p.h.	Read. 28 91	
Set 32 °F	Char. Light	Corr. 28 78	
R. H. 61 %	24 hr. Mov. 28.5 mi	Sea L. 30.19	
Ppn. — Liq. in.	Prev. Dir. Variable	3 hr. Tend. -0.5 mb	
Ppn. — Sol. in.	Snow Depth — in.	Observer JEL	

	0700	1300	1900
Clds.	1% As	Clds.	Clds.
Wx	Cloudy	Wx	Wx
Vis.	40 miles	Vis.	Vis. 36

$\bar{T} = 36$

$T_{WOT} = 26$

$T_{dnot} = 22$

$H_{100} = 29$

$\Sigma H_{DD} = 362$

$\Sigma P_{CW} = 1.32$

$T_{MIN} = 24\ 1975$

$T_{MAX} = 79\ 1950$

$T_{AVG} = 57\ 138$

THURS. OCTOBER 31, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 49 °F	Dir. E	Temp. 77 °F	FOG ALL DIRECTIONS OVERNIGHT LOW ~37°
Min. 33 °F	Vel. 2 m.p.h.	Read. 28.98	
Set 37 °F	Char. ~	Corr. 28.84	
R. H. 86 %	24 hr. Mov. 53 MI	Sea L. 30.23	
Ppn. Liq. .28 in.	Prev. Dir. S	3 hr. Tend. +.25 MB	
Ppn. Sol. ~ in.	Snow Depth ~ in.	Observer [illegible]	

0700	1300	1900
Clds. 10/10	Clds.	Clds.
Wx LT. RAIN	Wx	Wx
Vis. 1 MI	Vis.	Vis.

$T_{RAMOS} \rightarrow 39$

$T_{D\ RAMOS} \rightarrow 35$

$P_{CN} \rightarrow .28"$

$\Sigma P_{CN} \rightarrow 1.60"$ (TOTAL)

$\bar{T} \rightarrow 41$

$H_{DD} \rightarrow 24$

$\Sigma H_{DD} \rightarrow 404$