TUES. MAR. 1, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp. Max.	Wind Dir.	Barom. Temp.	General Obs.
44 °F	SW	72	RAMOS OCRNT LOW: 25
Min.	**Vel.**	**Read.**	SW - ≈ 9Z
22 °F	5 m.p.h.	28.96	VALLEY FOG
Set	**Char.**	**Corr.**	
22 °F	LIGHT & VARIABLE	28.84	
R. H.	**24 hr. Mov.**	**Sea L.**	
92 %	111 MI	30.22	
Ppn. Liq.	**Prev. Dir.**	**3 hr. Tend.**	
T in.	W	+1/2mb	
Ppn. Sol.	**Snow Depth**	**Observer**	
.1 in.	T in.	MPR	

0700	1300	1900
Clds. 3/10 CU	Clds.	Clds.
Wx SCT	Wx	Wx
Vis. 9MI	Vis.	Vis.

T(UNA) : 25

Top (UNV) : 23

$\overline{T}$: 33

Hoo : 32

Σ Hoo : 32

Σ PCN (L) : T

Σ PCN (S) .1"

WED. MAR 2, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 44 °F	Dir. NW	Temp. 74	RAOB OURNT-LOW -24
Min. 19 °F	Vel. CALM m.p.h.	Read. 28.86	FROPA 0045 Z
Set 22 °F	Char. —	Corr. 28.73	
R. H. 72%	24 hr. Mov. 64mi	Sea L. 30.16	
Ppn. Liq. 0 in.	Prev. Dir. W	3 hr. Tend. STDY	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer GK	

0700	1300	1900
Clds. 8/10	Clds.	Clds.
Wx BKN	Wx	Wx
Vis. 15mi	Vis.	Vis.

$\bar{T} = 32$

$\overline{T_{(r)}} = 24$

$DD = 33$

$T_{d(r)} = 1.5$

$\Sigma DD = 65$

$\Sigma PCN\,(L) = +$

$\Sigma PCN\,(S) = .1$

THURS. MAR. 3, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 56 °F	Dir. WNW	Temp. 74	RAMOS OVERNT LOW: 38 FOG IN VALLEY & OVER MOUNTAINS FROPA ≈ 8Z
Min. 22 °F	Vel. 10 m.p.h.	Read. 28.87	
Set 37 °F	Char. STDY	Corr. 28.75	

	0700	1300	1900
R. H. 91 %	Clds. 10/10 St	Clds.	Clds.
Ppn. T Liq. in.	Prev. Dir. SW	3 hr. Tend. STDY	Wx L-, F	Wx	Wx
Ppn. 0 Sol. in.	Snow Depth 0 in.	Observer MPR	Vis. 1½mi	Vis.	Vis.
	24 hr. Mov. 125 mi	Sea L. 30.05			

T_{UNV}: 35

$T_{OP(UNV)}$: 36

$\bar{T}$: 39

HOD: 26

Σ HOD: 91

Σ PCN @1: T

Σ PCN @1: .1

FRI - MAR 4, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 40 °F	Dir. NE	Temp. 74	RAMOS OURNT LOW: 30 FOG ON RIDGE TOPS R - BGN ≈ 4Z
Min. 30 °F	Vel. 2 m.p.h.	Read. 28.68	
Set 30 °F	Char. LIGHT & VARIABLE	Corr. 28.56	
R. H. 95 %	24 hr. Mov. 23 MI	Sea L. 29.93	
Ppn. Liq. .62 in.	Prev. Dir. NNE	3 hr. Tend. \ -1/2 mb	
Ppn. Sol. Ø in.	Snow Depth Ø in.	Observer MPR	

0700	1300	1900
Clds. 10/10 St	Clds.	Clds.
Wx OVC, F	Wx	Wx
Vis. 2 mi	Vis.	Vis.

$T_{(UNO)}$: 31

$T_{DR(UNO)}$: 30

$\bar{T}$: 35

H_{00}: 30

ΣH_{00}: 121

$\Sigma PCN(G)$: .62"

$\Sigma PCN(S)$: .1"

SAT-MAR. 5, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 33 °F	Dir. NW	Temp. 74	11:45AM IP 12-2PM S (1-½ mi.) 2-3:30PM S- 11-11:30AM R		
Min. 15 °F	Vel. 10 m.p.h.	Read. 29.04			
Set 18 °F	Char. STDY	Corr. 28.91	0700	1300	1900
R. H. 78 %	24 hr. Mov. 44 mi	Sea L. 30.32	Clds. 0/10	Clds.	Clds.
Ppn. Liq. .31 in.	Prev. Dir. NNE	3 hr. Tend. +2mb/	Wx CLR.	Wx	Wx
Ppn. Sol. 1.7 in.	Snow Depth ~~1.5~~ 2 in.	Observer GK	Vis. 15mi	Vis.	Vis.

$T = 24$

$DD = 42$

$\leq DD = 162$

$\leq P_{CW(L)} = .93$

$\leq P_{CW(S)} = 1.8''$

$T_d = 9$

$T = 18$

SUN. MAR 6, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 39 °F	Dir. —	Temp. 76	VALLEY FOG, BOTTOM HALF OF MT. NITTANY OBSCURED HAZY		
Min. 17 °F	Vel. 0 m.p.h.	Read. 28.90			
Set 18 °F	Char. CALM	Corr. 28.76			
			0700	1300	1900
R. H. 88 %	24 hr. Mov. 30 MI	Sea L. 30.21	Clds. 0/10	Clds.	Clds.
Ppn. Liq. 0 in.	Prev. Dir. W	3 hr. Tend. STDY	Wx CLR	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth T in.	Observer JHM	Vis. 8 mi.	Vis.	Vis.

$T_{roof} = 20 \quad T_d = 17$

$\bar{T} = 28$

$DD = 37$

$\Sigma_{DD} = 199$

$\Sigma_{PCW(L)} = 0.93"$

$\Sigma_{PCW(S)} = 1.8"$

MON- MAR. 7, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 51 °F	Dir. W	Temp. 76	RAMOS OURNT LOW: 35 ∞ IN MT. VALLEY
Min. 18 °F	Vel. 12 m.p.h.	Read. 28.84	
Set 36 °F	Char. GUSTING TO 25	Corr. 28.71	
R. H. 76 %	24 hr. Mov. 85 MI	Sea L. 30.05	
Ppn. Liq. Ø in.	Prev. Dir. WSW	3 hr. Tend. /+½mb	
Ppn. Sol. Ø in.	Snow Depth Ø in.	Observer MPR	

0700	1300	1900
Clds. 5/10 Cu	Clds.	Clds.
Wx BKN	Wx	Wx
Vis. 8 mi	Vis.	Vis.

$T_{(ENV)}$: 38

$T_{OP(ENV)}$: 30

$\bar{T}$: 35

H_{DD}: 30

ΣH_{DD}: 229

$\Sigma P_{CN(L)}$: .93"

$\Sigma P_{CN(S)}$: 1.8"

TUES. MAR 8, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 44 °F	Dir. —	Temp. 75	VALLEY FOG, ONLY TOPS OF NEAR RIDGES VISIBLE		
Min. 24 °F	Vel. 0 m.p.h.	Read. 29.06			
Set 24 °F	Char. CALM	Corr. 28.92	0700	1300	1900
R. H. 92 %	24 hr. Mov. 103 mi	Sea L. 30.35	Clds. 0/10	Clds.	Clds.
Ppn. Liq. 0 in.	Prev. Dir. W	3 hr. Tend. +1.0 mb	Wx ≡, ∞	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JHM	Vis. 1/2 - 2 mi.	Vis.	Vis.

$T_{roof} = 27 \quad T_d = 25$

$\bar{T} = 34$

$DD = 31$

$\Sigma_{DD} = 260$

$\Sigma_{pcw(L)} = .93"$

$\Sigma_{pcw(S)} = 1.8"$

WED. MAR. 9, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 55 °F	Dir. SW	Temp. 76	RAIN S CONT. LO: 44°.
Min. 24 °F	Vel. 7 m.p.h.	Read. 28.62	
Set 41 °F	Char. STDY.	Corr. 28.48	
R. H. 65 %	24 hr. Mov. 76MI	Sea L. 29.85	
Ppn. Liq. 0 in.	Prev. Dir. S	3 hr. Tend. N/A	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer GK	

0700	1300	1900
Clds. 9/10	Clds.	Clds.
Wx OVC.	Wx	Wx
Vis. 20mi	Vis.	Vis.

F = 40

OD = 25

Σ_{OD} = 285

$\Sigma_{PEN(L)}$ = 0.93"

$\Sigma_{PEN(S)}$ = 1.8"

T = 41

TD = 32

Thurs, Mar 10, 1988 — 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 52 °F	Dir. NW	Temp. 75°	R-B ~ 9:00 LT (varied in intensity through period) R-E ~ 21:00 LT (and RW)
Min. 32 °F	Vel. 10 m.p.h.	Read. 29.42	Valley fog and haze BINOC
Set 32 °F	Char. Steady	Corr. 28.29	Ramos Overnight Low - 32°

0700	1300	1900
Clds. 10/10 Sc	Clds.	Clds.
Wx ∞	Wx	Wx
Vis. 4 mi.	Vis.	Vis.

R. H. 69 %	24 hr. Mov. 106 mi	Sea L. 29.69	
Ppn. Liq. .19 in.	Prev. Dir. SSW	3 hr. Tend. ⌐ +0.3mb	
Ppn. Sol. Ø in.	Snow Depth Ø in.	Observer ESP	

$\bar{T}$ roof : 33

T_3 roof : 14

$\bar{T}$: 42°

DD : 23°

ΣDD : 308

BPCN (L) : 1.12"

ΣPCN (S) : 1.8"

FRI. MAR. 11, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 44 °F	Dir. WNW	Temp. 76	RAMOS OURNT LOW: 27
Min. 25 °F	Vel. 10 m.p.h.	Read. 28.86	∞ IN MT. VALLEY
Set 25 °F	Char. STDY	Corr. 28.73	FEW WAVE CLOUDS AT 12Z
R. H. 67 %	24 hr. Mov. 115 MI	Sea L. 30.15	
Ppn. Liq. Ø in.	Prev. Dir. NNW	3 hr. Tend. +1mb	
Ppn. Sol. Ø in.	Snow Depth Ø in.	Observer MPR	

0700	1300	1900
Clds. 1/10 Ac	Clds.	Clds.
Wx SCT	Wx	Wx
Vis. 9MI	Vis.	Vis.

$T_{(UNV)}$: 27

$T_{DP(UNV)}$: 17

$\overline{T}$: 35

H_{DD}: 30

ΣH_{DD}: 338

$\Sigma PCN_{(L)}$: 1.12"

$\Sigma PCN_{(S)}$: 1.8"

Sat., Mar. 12, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 51 °F	Dir. NE	Temp. 78°F			
Min. 25 °F	Vel. 4 m.p.h.	Read. 28.65			
Set 25 °F	Char. light	Corr. 28.52			
			0700	1300	1900
R. H. 81 %	24 hr. Mov. 55 mi	Sea L. 29.94	Clds. 6/10 Ci Str.	Clds.	Clds.
Ppn. Liq. 0 in.	Prev. Dir. SW	3 hr. Tend. -0.33mb	Wx Sunny	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JPH	Vis. 25 mi	Vis.	Vis.

$T = 38$

$H_{DD} = 27$

$\Sigma H_{DD} = 365$

$\Sigma precip(L) = 1.12"$

$\Sigma precip(S) = 1.8"$

$T_{T(Nov)} 29$

$T_{D(Nov)} 24$

SUN, MAR. 13, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 64 °F	Dir. WNW	Temp. 74	V: 7PM - 1:30AM. FIRST 60° OF YEAR!
Min. 25 °F	Vel. 8 m.p.h.	Read. 28.39	
Set 41 °F	Char. STDY	Corr. 28.26	
R. H. 81 %	24 hr. Mov. 82 MI	Sea L. 29.61	
Ppn. Liq. .09 in.	Prev. Dir. SSW	3 hr. Tend. +/13 mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer GK	

0700	1300	1900
Clds. 7/10 OVC E OCK W	Clds.	Clds.
Wx BKN	Wx	Wx
Vis. 20 mi	Vis.	Vis.

$T = 45$

$HDD = 20$

$\Sigma DD = 385$

$\Sigma P(N(L) = 1.21''$

$\Sigma P(N(S) = 1.0''$

$T = 43$

$Td = 37$

MON. MAR. 14, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 45 °F	Dir. W	Temp. 76	RAMOS QUENT LOW: 25 SW - ≈ 19Z SW OVER MT. RIDGE
Min. 24 °F	Vel. 8 m.p.h.	Read. 28.45	
Set 24 °F	Char. STDY	Corr. 28.23	
R. H. 78 %	24 hr. Mov. 219 mi.	Sea L. 29.70	
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. \ -1/2mb	
Ppn. Sol. T in.	Snow Depth T in.	Observer MPR	

0700	1300	1900
Clds. 10/10 St	Clds.	Clds.
Wx SW -	Wx	Wx
Vis. 3 mi	Vis.	Vis.

$T_{(UNV)}$: 25

$T_{DP(UNV)}$: 17

$\bar{T}$: 35

H_{DD}: 30

ΣH_{DD}: 425

$\Sigma_{PCN(L)}$: 1.21"

$\Sigma_{PCN(S)}$: 1.8"

TUES. MAR 15, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 32 °F	Dir. NW	Temp. 72	SCT. CU + CI INTERMITTENT SW, esp. during day ON 14th (ca. 08, 10, [illegible])		
Min. 17 °F	Vel. 5 G 10 m.p.h.	Read. 28.43			
Set 17 °F	Char. GUSTY	Corr. 28.31	0700	1300	1900
R. H. 70 %	24 hr. Mov. 161 mi	Sea L. 29.73	Clds. 3/10	Clds.	Clds.
Ppn. Liq. .03 in.	Prev. Dir. W	3 hr. Tend. +1.5mb/	Wx SCT	Wx	Wx
Ppn. Sol. 0.8 in.	Snow Depth T in.	Observer JHM	Vis. 25 mi.	Vis.	Vis.

$T_{roof} = 18 \quad T_d = 10$

$\bar{T} = 25$

$DD = 40$

$\Sigma_{DD} = 465$

$\Sigma_{pcn(L)} = 1.24"$

$\Sigma_{pcn(S)} = 2.6"$

WED. MAR. 16, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 27 °F	Dir. SW	Temp. 72	☆ : 4:30 - 5PM RAMOS OVNT-20:20		
Min. 17 °F	Vel. 16 m.p.h.	Read. 28.66			
Set 23 °F	Char. STDY	Corr. 28.53	0700	1300	1900
R. H. 77%	24 hr. Mov. 191 MI	Sea L. 29.95	Clds. 9/10	Clds.	Clds.
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. +1.5mb/	Wx OVC.	Wx	Wx
Ppn. Sol. T in.	Snow Depth 0 in.	Observer GK	Vis. 25mi	Vis.	Vis.

$\overline{T} = 22$
$DD = 43$
$\Sigma DD = 508$

$\Sigma P(N)(L) = 1.24''$

$\Sigma P(N)(S) = 2.6''$

$T = 24$
$Td = 17$

Thurs, Mar. 17, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 35 °F	Dir. WNW	Temp. 72°	*SW BINOVC wind gust to 14m/h		
Min. 22 °F	Vel. 7 m.p.h.	Read. 28.86			
Set 23 °F	Char. Gusty	Corr. 28.73			
			0700	1300	1900
R. H. 65 %	24 hr. Mov. 218mi	Sea L. 30.16	Clds. 10 Str-Cu Cu Frct. 10 Alt-Str.	Clds.	Clds.
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. +1.9mb/	Wx * --	Wx	Wx
Ppn. Sol. T in.	Snow Depth 0 in.	Observer JPH	Vis. 15 mi	Vis.	Vis.

$\bar{T} = \cancel{34}\ 29$

$H_{DD} = 36$

$\Sigma H_{DD} = 539$

$\Sigma p_{cp(a)} = 1.24"$

$\Sigma p_{cp(s)} = 2.6"$

$T_{HW} = 25$

$T_{d\,HW} = 15$

FRI. MAR. 18, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.
Max. 40 °F	Dir. SW	Temp. 73
Min. 23 °F	Vel. 8 m.p.h.	Read. 28.85
Set 26 °F	Char. STDY	Corr. 28.72
R. H. 73 %	24 hr. Mov. 121 mI	Sea L. 30.22
Ppn. T Liq. in.	Prev. Dir. W	3 hr. Tend. \-½mb
Ppn. T Sol. in.	Snow Depth 0 in.	Observer MPR

General Obs.

RAMOS OURNT LOW: 29

SW - ≈ 13Z

SW - BEGAN 1145Z

MOUNTAINS PARTIALLY OBSCURED DUE TO LT. SNOW

0700	1300	1900
Clds. 10/10 St	Clds.	Clds.
Wx SW-	Wx	Wx
Vis. 3 mI	Vis.	Vis.

$T_{(GNV)}$: 27

$T_{DP.(GNV)}$: 18

$\bar{T}$: 32

H_{DD} : 33

ΣH_{DD} : 572

$\Sigma PCN(L)$: 1.24"

$\Sigma PCN(S)$: 2.6"

Sat, Mar. 19, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 37 °F	Dir. W	Temp. 71	S-E ~ 11:00 LT S-B ~ 13:00 LT mountains partially S-E/L-B ~ 16:00 LT obscured by SW- L-E/S-B ~ 18:30 LT S-E ~ 23:00 VSV-B ~ 6:30 LT Remks Overnight Low: 29
Min. 26 °F	Vel. 10 m.p.h.	Read. 28.49	
Set 28 °F	Char. Steady	Corr. 28.36	
R. H. 81 %	24 hr. Mov. 118 MI.	Sea L. 29.76	
Ppn. .05 Liq. in.	Prev. Dir. SW	3 hr. Tend. 7 -0.2 mb	
Ppn. .6 Sol. in.	Snow Depth T in.	Observer ESP	

0700	1300	1900
Clds. 9/10 Cu St	Clds.	Clds.
Wx * V (VSW)	Wx	Wx
Vis. 2 1/2	Vis.	Vis.

T_{roof} : 28

$T_{d\ roof}$: 23

$\bar{T}$: 32

HDD: 33

ΣHDD : 604

$P_{cn}(4)$: 1.29"

$P_{cn}(5)$ 3.2"

SUN. MAR. 20, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 37 °F	Dir. N	Temp. 71	S- : 11:30 - 12:30 PM PROPA = 10 Z RAINS ONT. 20-25 MTN. SHROUDED IN CLOUDS. SPRING ARRIVED 4:39 AM !!
Min. 24 °F	Vel. 3 m.p.h.	Read. 28.54	
Set 24 °F	Char. STDY.	Corr. 28.42	
R. H. 90 %	24 hr. Mov. 143 MI.	Sea L. 29.83	
Ppn. Liq. .11 in.	Prev. Dir. W	3 hr. Tend. +2.5 mb	
Ppn. Sol. 2.2 in.	Snow Depth 2 in.	Observer GK	

0700	1300	1900
Clds. 10/10	Clds.	Clds.
Wx OVC.	Wx	Wx
Vis. 4 mi	Vis.	Vis.

$F = 31$

$DD = 34$

$\Sigma DD = 63\frac{9}{4}$

$\Sigma P(N)(L) = 1.40''$

$\Sigma P(N)(S) = 5.4''$

$T: 25$

$TD: 22$

MON. MAR. 21, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.
Max. 31 °F	Dir. W	Temp. 69
Min. 10 °F	Vel. 4 m.p.h.	Read. 28.98
Set 11 °F	Char. LIGHT & VARIABLE	Corr. 28.88
R. H. 80 %	24 hr. Mov. 177 mi.	Sea L. 30.21
Ppn. Liq. Ø in.	Prev. Dir. W	3 hr. Tend. /+1/2 mb
Ppn. Sol. Ø in.	Snow Depth T in.	Observer MPR

General Obs.

RAMS OVRNT LOW: 12

*OLD RECORD LOW: 9° '86 (CAME CLOSE)

WAVE CLOUDS @ 12Z

0700	1300	1900
Clds. 0/10	Clds.	Clds.
Wx CLR	Wx	Wx
Vis. 15mi	Vis.	Vis.

$T_{(UNV)}$: 12

$T_{DF(UNV)}$: 6

$\bar{T}$: 2ℓ

H_{DD}: 4ℓ

ΣH_{DD}: 68ℓ

$\Sigma P_{CN(L)}$: 1.40"

$\Sigma P_{CN(S)}$: 5.4"

TUES. MAR 22, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 33 °F	Dir. NE	Temp. 73	RAMOS OVRNT LO = 14
Min. 11 °F	Vel. 8 m.p.h.	Read. 29.18	
Set 13 °F	Char. STDY	Corr. 29.05	
R. H. 53 %	24 hr. Mov. 65 mi	Sea L. 30.51	
Ppn. Liq. 0 in.	Prev. Dir. NW	3 hr. Tend. +2.0mb/	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JHM	

0700	1300	1900
Clds. 0/10	Clds.	Clds.
Wx CLR	Wx	Wx
Vis. 35 mi.	Vis.	Vis.

$T_{roof} = 17 \quad T_d = 3$

$\bar{T} = 22$

$DD = 43$

$\Sigma_{DD} = 726$

$\Sigma_{PCN(L)} = 1.40"$

$\Sigma_{PCN(S)} = 5.4"$

WED. MAR. 23, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 4 °F	Dir. SW	Temp. 72	RAIN SNOT- LOW -30.
Min. 13 °F	Vel. 4 m.p.h.	Read. 29,13	
Set 31 °F	Char. STDY	Corr. 29,00	
R. H. 50 %	24 hr. Mov. 171 MI	Sea L. 30,41	
Ppn. Liq. 0 in.	Prev. Dir. S	3 hr. Tend. STDY	
Ppn. Sol. 6 in.	Snow Depth 0 in.	Observer GK	

0700	1300	1900
Clds. 1/10 CI	Clds.	Clds.
Wx CLR	Wx	Wx
Vis. 25mi	Vis.	Vis.

$\bar{T} = 27$

$T_r = 33$

$T_d = 13$

$OD = 38$

$\Sigma DD = 764$

$\Sigma PEN(L) = 1.40''$

$\Sigma PEN(S) = 5.4''$

Thurs., Mar. 24, 1988 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 60 °F	Dir. WSW	Temp. 74°F	
Min. 31 °F	Vel. 9 m.p.h.	Read. 28.88	
Set 46 °F	Char. Steady	Corr. 28.75	Ramos Overnight low – 49°F
R. H. 63 %	24 hr. Mov. 151 mi.	Sea L. 30.12	
Ppn. Liq. 0 in.	Prev. Dir. S	3 hr. Tend. +0.8mb/	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JPH	

0700	1300	1900
Clds. 8/10 Ci	Clds.	Clds.
Wx —	Wx	Wx
Vis. 18mi	Vis.	Vis.

$\bar{T} = 46$

$H_{00} = 19$

$\Sigma H_{00} = 783$

$\Sigma pcn(l) = 1.40''$

$\Sigma pcn(s) = 5.4''$

$T_{UNV} = 51$

$T_{JUNV} = 39$

FRI. MAR. 25, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 73 °F	Dir. ENE	Temp. 76	RAMOS BURNT LOW: 47
Min. 46 °F	Vel. 2 m.p.h.	Read. 28.93	FROPA ≈ 02Z
Set 46 °F	Char. LIGHT & VARIABLE	Corr. 28.80	CO IN Mt. VALLEY
R. H. 76 %	24 hr. Mov. 108 MI	Sea L. 30.11	
Ppn. Liq. Ø in.	Prev. Dir. SW	3 hr. Tend. STDY	
Ppn. Sol. Ø in.	Snow Depth Ø in.	Observer MPR	

0700	1300	1900
Clds. AC 7/10 Ci	Clds.	Clds.
Wx BKN	Wx	Wx
Vis. 5 MI	Vis.	Vis.

$T_{(NOV)}$: 49

$T_{DP.(NOV)}$: 41

$\bar{T}$: 60

H_{DD}: 5

ΣH_{DD}: 788

$\Sigma P_{CN(G)}$: 1.40"

$\Sigma P_{CN(S)}$: 5.4"

SAT. MAR 26, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 77 °F	Dir. SE	Temp. 79 °F	wm Fropa ~ 8:30 LT Peak gust - 58 mph ~ 16:00 LT ocnl St TRW+ ~ 2100 LT ocnl Ltgcc cd Fropa ~ 2200 LT lenticulars capping ridges [illegible] - valley Fog
Min. 46 °F	Vel. 10 m.p.h.	Read. 28.82	
Set 46 °F	Char. Steady	Corr. 28.68	

	0700	1300	1900
R. H. 86 % / 24 hr. Mov. 210 mI / Sea L. 30.03	Clds. 10/10 Fc Ns	Clds.	Clds.
Ppn. Liq. .49 in. / Prev. Dir. S / 3 hr. Tend. ↗ +1.2mb	Wx OVC	Wx	Wx
Ppn. Sol. Ø in. / Snow Depth 0 in. / Observer ESP	Vis. 7 mi	Vis.	Vis.

T_{roof} : 49

$t_{d\ roof}$: 49

$\bar{T}$: 62

H_{DD} : 3

Σ_{HDD} : 791

$\Sigma_{pen\ (L)}$: 1.89"

$\Sigma_{pen\ (S)}$: 5.4"

SUN. MAR. 27, 1988 — 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 65 °F	Dir. W	Temp. 74	TRW: 8:20pm; LT & CC N. SHFT: 8:56pm.
Min. 35 °F	Vel. 16 m.p.h.	Read. 28.62	
Set 35 °F	Char. G22	Corr. 28.49	
R. H. 62 %	24 hr. Mov. 153mi	Sea L. 29.85	
Ppn. .21 Liq. in.	Prev. Dir. W.	3 hr. Tend. +3.06	
Ppn. 0 Sol. in.	Snow Depth 0 in.	Observer GK	

0700	1300	1900
Clds. 9/10 CU STCU	Clds.	Clds.
Wx OVC	Wx	Wx
Vis. 10mi	Vis.	Vis.

$\bar{T} = 50$

$DD = 15$

$\Sigma DD = 806$

$\Sigma P_{(W)(4)} = 2.10''$

$\Sigma P_{(W)(5)} = 5.4''$

$T_{(H)} = 35$

$T_{d(11)} = 22$

MON. MAR. 28, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.
Max. 41 °F	Dir. WNW	Temp. 74°
Min. 31 °F	Vel. 8 m.p.h.	Read. 29.11
Set 32 °F	Char. STDY	Corr. 28.99
R. H. 71 %	24 hr. Mov. 265 MI	Sea L. 30.30
Ppn. T Liq. in.	Prev. Dir. W	3 hr. Tend. /+1mb
Ppn. T Sol. in.	Snow Depth Ø in.	Observer MPR

General Obs.

RAMOS OUENT LOW: 83
SW - ≈ 1430 Z

0700	1300	1900
Clds. 2/10 CU	Clds.	Clds.
Wx SCT	Wx	Wx
Vis. 10 MI.	Vis.	Vis.

$T_{(UNV)}$: 33

$T_{DP(UNV)}$: 24

$\bar{T}$: 36

HDD: 29

ΣHDD: 835

ΣPCN(L): 2.10"

ΣPCN(S): 5.4"

TUES MAR 29, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 58 °F	Dir. —	Temp. 75	PATCHY cicu + CISTRAT		
Min. 32 °F	Vel. 0 m.p.h.	Read. 29.00			
Set 37 °F	Char. CALM	Corr. 28.87			
			0700	1300	1900
R. H. 57 %	24 hr. Mov.	Sea L. 30.28	Clds. 3/10	Clds.	Clds.
Ppn. Liq. 0 in.	Prev. Dir. NW	3 hr. Tend. +½mb	Wx SCT	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JHM	Vis. 30 mi.	Vis.	Vis.

$T_{max} = 40$

$T_{[redacted]} = 26$

$F_{[redacted]} = 45$

$DD = 20$

$\varepsilon_{DD} = 855$

$\varepsilon_{pcn(L)} = 2.10"$

$\varepsilon_{pcn(S)} = 5.4"$

WED. MAR. 30, 1988 — 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 74 °F	Dir. SSE	Temp. 77.1	HAZE WEST; FEW Ci
Min. 37 °F	Vel. 3 m.p.h.	Read. 28.88	SPECTACULAR SUNSET: SUN PILLARS; SUN DOGS. WAVE CLOUDS.
Set 46 °F	Char. STDY.	Corr. 28.74	RATOS COUNT-UP: 49

0700	1300	1900
Clds. 2/10	Clds.	Clds.
Wx SCT.	Wx	Wx
Vis. 30mi	Vis.	Vis.

R. H.	24 hr. Mov.	Sea L.	3 hr. Tend.
61 %	74 MI	30.10	+/06/

Ppn. Liq.	Prev. Dir.
0 in.	S

Ppn. Sol.	Snow Depth	Observer
0 in.	0 in.	GK

$\overline{T} = 56$

$DD = 49$

$\Sigma DD = 865$

$\Sigma P(N)(L) = 2.10''$

$\Sigma P(N)(S) = 5.4''$

$T_r = 49$

$T_d = 35$

Thurs. Mar. 31, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 72 °F	Dir. NE	Temp. 78°F			
Min. 34 °F	Vel. 8 m.p.h.	Read. 29.10			
Set 35 °F	Char. VBL 6-10	Corr. 28.96	0700	1300	1900
R. H. 88 %	24 hr. Mov. 103 mi.	Sea L. 30.37	Clds 7/10 2 2	Clds.	Clds.
Ppn. Liq. 0 in.	Prev. Dir. SSW	3 hr. Tend. +1.7mb	Wx —	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JPH	Vis. 20 mi	Vis.	Vis.

$\bar{T} = 53$

$H_{DD} = 12$

$\Sigma H_{DD} = 877$

$\Sigma pcp(l) = 2.10"$

$\Sigma pcp(s) = 5.4"$

$T_{MNV} = 31°F$

$T_{dMNV} = 28°F$