MON. FEB. 1, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 59* °F	Dir. SSW	Temp.. 73	RAMOS OVRNT LOW: 49 FOG IN VALLEY * NEW RECORD HIGH
Min. 31 °F	Vel. 10 m.p.h.	Read. 28.98	
Set 49 °F	Char. STDY	Corr. 28.86	

0700	1300	1900
Clds. 10/10 St Sc	Clds.	Clds.
Wx L-	Wx	Wx
Vis. 3MI	Vis.	Vis.

R. H.	24 hr. Mov.	Sea L.
79 %	130MI	30.26
Ppn. Liq. .01 in.	Prev. Dir. SW	3 hr. Tend. STDY
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer MPR

T_{roof}: 50

T_w: 44

$\overline{T}$: 45

H_{DD}: 20

ΣH_{DD}: 20

$\Sigma PCN(L)$: [redacted] .01"

$\Sigma PCN(S)$: 0

Tues., Feb. 2, 1988 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. * 58 °F	Dir. W	Temp. 74°F	Wind gust to 20mph
Min. ** 46 °F	Vel. 10 m.p.h.	Read. 28.73	Rons overnight low = 49°F
Set 52 °F	Char. Gusty	Corr. 28.60	** Record max min (old 36° 1927)
R. H. 90 %	24 hr. Mov. 79.5 mi	Sea L. 29.94	* Record max (old record 55° (1903)
Ppn. Liq. 0.63 in.	Prev. Dir. SW	3 hr. Tend. -0.1mb ↓	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer VPH	

0700	1300	1900
Clds. 10/10 N. Str.	Clds.	Clds.
Wx = / ••	Wx	Wx
Vis. 5 mi	Vis.	Vis.

$\bar{T} =$ 52

$H_{00} = 13$

$\Sigma H_{00} = 33$

$\Sigma pcn(L) = 0.64"$

$\Sigma pcn(S) = 0$

$T_{UNV} = 54°F$

$T_{JUNV} = 51°F$

Note: plan Thermostat only open down to 55°F

WED. FEB. 3, 1908

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 55 °F	Dir. NE	Temp. 74	FROPA ~10AM 132: 53° 192: 40° 02: 33° Few FLAKES ~ 5PM.
Min. 20 °F	Vel. 6 m.p.h.	Read. 29.12	
Set 20 °F	Char. STDY	Corr. 28.99	
R. H. 91 %	24 hr. Mov. 605mi	Sea L. 30.44	
Ppn. Liq. .41 in.	Prev. Dir. NNE	3 hr. Tend. +.51	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer GK	

0700	1300	1900
Clds. 1/10	Clds.	Clds.
Wx CLR.	Wx	Wx
Vis. 15mi	Vis.	Vis.

T = 38

DD = 37

ΣDD = 60

ΣPCW(2) = 1.05"

ΣPCW(5) = 0

T = 23

Td = 17

Thur., Feb. 4, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 35 °F	Dir. W	Temp. 73° F	99 △ ⩚ Began 1810 LT		
Min. 20 °F	Vel. 6 m.p.h.	Read. 28.55			
Set 32 °F	Char. Steady	Corr. 28.42	Ramos Overnight low = 31°F		
			0700	1300	1900
R. H. 89 %	24 hr. Mov. 98.2 mi	Sea L. 29.81	Clds. 10/10	Clds.	Clds.
Ppn. Liq. 0.39 in.	Prev. Dir. S	3 hr. Tend. -1.0 mb L	Wx **/F-	Wx	Wx
Ppn. Sol. T in.	Snow Depth 0 in.	Observer JPH	Vis. 6 mi	Vis.	Vis.

$\bar{T} = 28$

$H_{DD} = 37$

$\Sigma H_{DD} = 97$

$\Sigma_{pcn(c)} = 1.44"$

$\Sigma_{pcn(s)} = 0$

$T_{MNV} = 33$

$T_{MNV} = 30$

FRI. FEB. 5, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 35 °F	Dir. SW	Temp. 72	RAMOS OURNT LOW: 13
Min. 12 °F	Vel. 0 m.p.h.	Read. 28.91	MOON VISIBLE THRU CLOUDS
Set 13 °F	Char. CALM	Corr. 28.79	SW - BEGAN 1115 Z
R. H. 87 %	24 hr. Mov. 123 mi	Sea L. 30.14	
Ppn. Liq. T in.	Prev. Dir. WNW	3 hr. Tend. STDY	
Ppn. Sol. .1 in.	Snow Depth T in.	Observer MPR	

0700	1300	1900
Clds. 8/10 Cu	Clds.	Clds.
Wx SW-	Wx	Wx
Vis. 3 MI	Vis.	Vis.

$T_{(UNV)}$: 13

$T_{d(UNV)}$: 9

$\bar{T}$: 24

H_{DD} : 41

ΣH_{DD} : 138 (PER MONTH)

$\Sigma PCN(L)$: 1.44"

$\Sigma PCN(S)$: 0.1"

SAT. FEB 6, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 22 °F	Dir. W	Temp. 74	PEAK GUST 32 mph @ 1415 LT FEW ~ SW, E SUN PILLAR @ SUNRISE ICE CRYSTALS ~ 0500 LT FOG. SW - during day, 5th
Min. -1 °F	Vel. 10 m.p.h.	Read. 29.02	
Set -1 °F	Char. GUSTY	Corr. 28.89	
R. H. 75 %	24 hr. Mov. 217.2	Sea L. 30.41	
Ppn. .01 Liq. in.	Prev. Dir. W	3 hr. Tend. +0mb —	
Ppn. .3 Sol. in.	Snow Depth T in.	Observer ESP	

0700	1300	1900
Clds. 0/10	Clds.	Clds.
Wx CLR	Wx	Wx
Vis. 10 Mi.	Vis.	Vis.

$T_{(Roof)} = 0$

$T_{d\,(Roof)} = -6$

$\bar{T} = 11$

$DD = 54$

$\Sigma_{DD} = 192$

$\Sigma_{PCN\,(L)} = 1.45''$

$\Sigma_{PCN\,(S)} = 0.4''$

SUN. FEB. 7, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 13 °F	Dir. WSW	Temp. 74			
Min. -2 °F	Vel. 4 m.p.h.	Read. 29.21			
Set -1 °F	Char. STDY	Corr. 29.08	0700	1300	1900
R. H. 86 %	24 hr. Mov. 171mi	Sea L. 30.61	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 GK	Vis. 15mi	Vis.	Vis.

$\bar{T} = 6$

$DD = 59$

$\Sigma DD = 251$

$\Sigma PCN(L) = 1.45''$

$\Sigma PCN(S) = 0.4''$

$T = 0$

$T_D = -4$

MON. FEB. 8, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 25 °F	Dir. W	Temp. 74	RAMOS OURNT LOW: 19
Min. -1 °F	Vel. 10 m.p.h.	Read. 29.06	RAMOS PK WNDGST: 21 AT 112
Set 21 °F	Char. STDY	Corr. 28.91	MOON VIS THRU CLDS
R. H. 75 %	24 hr. Mov. 178mi	Sea L. 30.35	
Ppn. Liq. .02 in.	Prev. Dir. S	3 hr. Tend. /+1mb	
Ppn. Sol. 1/2" in.	Snow Depth 1" in.	Observer MPR	

0700	1300	1900
Clds. 6/10 Sc	Clds.	Clds.
Wx BKN	Wx	Wx
Vis. 9mi	Vis.	Vis.

$T_{@NM}$: 22

$T_{DP@NM}$: 13

$\bar{T}$: 12

HDD : 53

Σ HDD : 304

Σ PCN(L) : 1.47"

Σ PCN(S) : 0.9"

Tues., Feb. 9, 1988 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 26 °F	Dir. —	Temp. 75°F	BINOVC		
Min. 12 °F	Vel. 0 m.p.h.	Read. 28.97			
Set 18 °F	Char. Calm	Corr. 28.84	Ramos overnight low = 16°F		
			0700	1300	1900
R. H. 87 %	24 hr. Mov. 53.8mi	Sea L. 30.30	Clds. 10/10 Str.Cu	Clds.	Clds.
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. -0.5mb	Wx —	Wx	Wx
Ppn. Sol. T in.	Snow Depth T in.	Observer JPH	Vis. 10mi	Vis.	Vis.

$\overline{T} = 19$

$H_{00} = 46$

$\Sigma H_{00} =$ ~~9~~ 350

$\Sigma pcn(\ell) = 1.47''$

$\Sigma pcn(s) = 0.9''$

$T_{unv} = 17°F$

$T_{dunv} = 14°F$

WED, FEB 10, 1988 0700 EST

Meteorological [illegible]
University Park, Pa.

Temp.	Wind	Barom.
Max. 36 °F	Dir. W	Temp. 74
Min. 18 °F	Vel. 3 m.p.h.	Read. 29.04
Set 24 °F	Char. STDY.	Corr. 28.91
R. H. 70 %	24 hr. Mov. N/A	Sea L. 30.35
Ppn. Liq. 0 in.	Prev. Dir. N/A	3 hr. Tend. +3mb/
Ppn. Sol. 0 in.	Snow Depth T in.	Observer GR.

General Obs.

POWER OUTAGE @ 11:30pm. KNOCKED OUT RAMOS PRINT OUT.

0700	1300	1900
Clds. 10/10	Clds.	Clds.
Wx OVC.	Wx	Wx
Vis. 15mi	Vis.	Vis.

$T = 21$

$Td = 16$

$OO = 38$

$\Sigma OO = 388$

$\Sigma PCN(L) = 1.47''$

$\Sigma PCN(S) = 0.9''$

Thurs., Feb. 11, 1988 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 34 °F	Dir. E	Temp. 74°F	BINOVC
Min. 18 °F	Vel. 4 m.p.h.	Read. 29.10	
Set 21 °F	Char. light	Corr. 28.97	Ramos Overn. Wlow = 21°F
R. H. 65 %	24 hr. Mov. 22.5mi	Sea L. 30.42	
Ppn. Liq. 0 in.	Prev. Dir. W	3 hr. Tend. +0.2mb ✓	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JPH	

0700	1300	1900
Clds. 10/10 Alt.Str.Cu. Ci	Clds.	Clds.
Wx —	Wx	Wx
Vis. 12 mi	Vis.	Vis.

$\bar{T} = 26$

$H_{DD} = 39$

$\Sigma H_{DD} = 427$

$\Sigma_{pcn(L)} = 1.47"$

$\Sigma_{pcn(S)} = 0.9"$

$T_{UNV} = 22°F$

$T_{JUNV} = 12°F$

FRI. FEB. 12, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 34 °F	Dir. E	Temp. 74	RAMS OVRNT LOW: 27
Min. 21 °F	Vel. 0 m.p.h.	Read. 28.55	FOG IN MT. VALLEY
Set 28 °F	Char. CALM	Corr. 28.40	** BEGAN ≈ 0300 Z
R. H. 95 %	24 hr. Mov. 78MI	Sea L. 29.80	
Ppn. Liq. .36 in.	Prev. Dir. E	3 hr. Tend. 1-2mb	
Ppn. Sol. 3.2 in.	Snow Depth 3 in.	Observer MPR	

0700	1300	1900
Clds. 10/10 St	Clds.	Clds.
Wx OVC	Wx	Wx
Vis. 3MI	Vis.	Vis.

T(unr) : 29

Top (unr) : 27

$\bar{T}$: 28

Hdd : 37

Σ Hdd : 464

Σ pcn (t) : 1.83"

Σ pcn (s) : 4.1"

Sat. Feb. 13, 1988 — 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 36 °F	Dir. W	Temp. 74	ES ~0800 LT 6ES4-S-B ~11:00LT S4-S-E ~ 12:20 Ocnl SW- Drftg Snw Ramsay Orggr Lev: 10		Pk Gust: 42mph ~ 0530LT
Min. 10 °F	Vel. 22 m.p.h.	Read. 28.48			
Set 10 °F	Char. Gusty (to 40)	Corr. 28.35	0700	1300	1900
R. H. 76 %	24 hr. Mov. 250.5 mi	Sea L. 29.70	Clds. 6/10	Clds.	Clds.
Ppn. Liq. .01 in.	Prev. Dir. W	3 hr. Tend. +1.2 mb /	Wx SW-- BS	Wx	Wx
Ppn. Sol. .1 in.	Snow Depth 3 in.	Observer ESP	Vis. 2 mi	Vis.	Vis.

T_{roof} : 10

$T_{\Delta roof}$: 4

$\bar{T}$: 23

H_{BD} : 42

Σ 480: 506

P_{cu} (L): 1.84"

A_{cu} (S): 4.2"

Sun. Feb. 14, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 18 °F	Dir. SW	Temp. 73°F	Sat Afternoon (~1530 LT) winds sustained at 45mph Gusts to 53 mph
Min. 5 °F	Vel. 5 m.p.h.	Read. 28.85	
Set 5 °F	Char. steady	Corr. 28.72	
R. H. 70 %	24 hr. Mov. 322.9mi	Sea L. 30.16	
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. +1.7mb	
Ppn. Sol. T in.	Snow Depth 3 in.	Observer VPH	

	0700	1300	1900
	Clds. 0/10	Clds.	Clds.
	Wx Clear	Wx	Wx
	Vis. 20 mi	Vis.	Vis.

$\bar{T} = 12$

$H_{DD} = 53$

$\Sigma H_{DD} = 559$

$\Sigma pcn(L) = 1.84"$

$\Sigma pcn(S) = 4.2"$

$T_{MNV} = 8°F$

$T_{dMNV} = 0°F$

MON. FEB. 15, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 36 °F	Dir. WSW	Temp. 73	BINOVC TEMPS INC STDILY OVRNGT MAX OCCURD PRIOR TO L- ~ 0400-0600 LT		
Min. 5 °F	Vel. 3 m.p.h.	Read. 28.51			
Set 34 °F	Char. LIGHT & VARIABLE	Corr. 28.39	0700	1300	1900
R. H. 54 %	24 hr. Mov. 112 mi	Sea L. 29.75	Clds. 9/10 Ac Sc	Clds.	Clds.
Ppn. T Liq. in.	Prev. Dir. SSW	3 hr. Tend. \ -2mb	Wx L-	Wx	Wx
Ppn. 0 Sol. in.	Snow Depth 2 in.	Observer MPR	Vis. 9 mi	Vis.	Vis.

T_{GWL} : 35

$T_{D(WL)}$: 17

$\bar{T}$: 21

H_{DD} : 44

Σ_{HDD} : 603

$\Sigma_{PCN(L)}$: 1.84"

$\Sigma_{PCN(S)}$: 4.2"

TUES. FEB. 16, 1988 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 43 °F	Dir. WNW	Temp. 72	PCPN VRY LGT FLURRIES IP- ca. 09-10 LT S-,L- 10-11 LT ZR- along ridges ca 08-10
Min. 28 °F	Vel. 14 m.p.h.	Read. 28.52	
Set 28 °F	Char. STDY	Corr. 28.39	

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

R. H.	24 hr. Mov.	Sea L.	3 hr. Tend.
78 %	91.2 mi.	28.79	+2.0 mb/

Ppn. Liq.	Prev. Dir.	Observer
T in.	W	JHM

Ppn. Sol.	Snow Depth
T in.	1 in.

$T_{roof} = 29$ $T_d = 23$

$\bar{T} = 36$

$DD = 29$

$\Sigma_{DD} = 632$

$\Sigma_{pcn(L)} = 1.84"$

$\Sigma_{pcn(S)} = 4.2"$

WED. FEB. 17, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 34 °F	Dir. S	Temp. 72	LIGHT FLURRIES FROM 7AM - 8AM.
Min. 23 °F	Vel. 2 m.p.h.	Read. 28.86	
Set 26 °F	Char. STDY	Corr. 28.73	

	0700	1300	1900
R. H. 67 %	Clds. 7/10	Clds.	Clds.
Ppn. Liq. T in.	Wx BKN.	Wx	Wx
Ppn. Sol. T in.	Snow Depth D in.	Observer GK	Vis. 15mi
24 hr. Mov. 140 mi	Sea L. 30.14	3 hr. Tend. +/m 61	Vis.
Prev. Dir. W			Vis.

$\overline{T} = 29$

$dd = 36$

$\Sigma dd = 668$

$\Sigma P(N)(4) = 1.84''$

$\Sigma P(N)(5) = 4.2''$

$T = 29$

$Td = 18$

Thurs. Feb 18, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 49 °F	Dir. NNW	Temp. 73°F	Wave clouds all afternoon 17 FEB
Min. 25 °F	Vel. 6 m.p.h.	Read. 28.84	Sun pillar this morning
Set 31 °F	Char. v 4-9 mph	Corr. 28.71	

0700	1300	1900
Clds. 3/10 Alt. Cu	Clds.	Clds.
Wx —	Wx	Wx
Vis. 20 mi	Vis.	Vis.

R. H.	24 hr. Mov.	Sea L.	
66 %	57.5 mi	30.12	
Ppn. Liq. 0 in.	Prev. Dir. S	3 hr. Tend. +1.5 mb	
Ppn. Sol. 0 in.	Snow Depth T in.	Observer VPH	

$\bar{T} = 37$

$H_{DD} = 28$

$\Sigma H_{DD} = 696$

$\Sigma pcn_{(L)} = 1.84"$

$\Sigma pcn_{(S)} = 4.2"$

$T_{UNV} = 32°F$

$T_{dUNV} = 22°F$

FRI. FEB. 19, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 48 °F	Dir. S	Temp. 74	RAMOS OURNT LOW: 28
Min. 24 °F	Vel. 8 m.p.h.	Read. 28.91	
Set 33 °F	Char. STDY	Corr. 28.79	
R. H. 59 %	24 hr. Mov. 13 MI	Sea L. 30.15	
Ppn. Liq. Ø in.	Prev. Dir. NE	3 hr. Tend. \-1/2mb	
Ppn. Sol. Ø in.	Snow Depth Ø in.	Observer MPR	

0700	1300	1900
Clds. 10/10 ST AS	Clds.	Clds.
Wx OVC	Wx	Wx
Vis. 6MI	Vis.	Vis.

$T_{(UNV)}$: 36

$T_{DP.(UNV)}$: 14

$\bar{T}$: 36

H_{00} : 29

ΣH_{00} : 725

$\Sigma PCN(L)$: 1.84"

$\Sigma PCN(S)$: 4.2"

Sat. Feb. 20, 1988 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 42 °F	Dir. WSW	Temp. 72°F	S-B ~ 0900 LT Large Snow flakes S-E ~ 1200 LT During afternoon S-B ~ 1345 LT (Local S) Rapid morning SW+ ~ 1610 LT snow melt IP-B ~ 1700 LT (Local IP) SW+ ~ 1915 LT Wind Fropt: 1930 LT IP-S-E / R-ZR-B ~ 1945 LT R-E ~ 2030 LT
Min. 29 °F	Vel. 20 m.p.h.	Read. 28.27	
Set 38 °F	Char. Gusty	Corr. 28.15	

0700	1300	1900
Clds. 10/10 Sc	Clds.	Clds.
Wx OVC	Wx	Wx
Vis. 3mi	Vis.	Vis.

R. H. 79 %	24 hr. Mov. 476 mi	Sea L. 29.50
Ppn. Liq. .64 in.	Prev. Dir. SSW	3 hr. Tend. Steady (10mb)
Ppn. Sol. 2.4 in.	Snow Depth 1 in.	Observer ESP

T_{roof} : 37

$T_{\theta roof}$: 33

$\bar{T}$: 36

HDD: 29

Σ HDD: 754

Σ P_{cm} (L): 2.49"

Σ R_m (S): 6.6"

SUN FEB. 21, 1988 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 38 °F	Dir. W	Temp. 72			
Min. 8 °F	Vel. 20630 m.p.h.	Read. 28.64			
Set 8 °F	Char. GUST	Corr. 28.51			
R. H. 71 %	24 hr. Mov. 250mi	Sea L. 29.90	0700	1300	1900
Ppn. Liq. .02 in.	Prev. Dir. WSW	3 hr. Tend. +4.5mb	Clds. 1/10	Clds.	Clds.
Ppn. Sol. .1 in.	Snow Depth T in.	Observer GK	Wx CLR	Wx	Wx
			Vis. 20mi	Vis.	Vis.

$\overline{T} = 23$

$OD = 42$

$\Sigma DD = 796.$

$\Sigma P_{AN(L)} = 2.50''$

$\Sigma P_{CN(S)} = 6.7''$

$T_{(A)} = 9$

$T_{d(r)} = 0$

MON. FEB. 22, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 23 °F	Dir. SSW	Temp. 74	TMPS STDY INCR OVRNT LO OCCURD AFTER 1200, 21ST
Min. 7 °F	Vel. 12 m.p.h.	Read. 28.77	
Set 21 °F	Char. GUSTY	Corr. 28.65	
R. H. 60 %	24 hr. Mov. 164 MI	Sea L. 30.05	
Ppn. Liq. Ø in.	Prev. Dir. W	3 hr. Tend. STDY	
Ppn. Sol. Ø in.	Snow Depth T in.	Observer MPR	

0700	1300	1900
Clds. 3/10 Cs Ci	Clds.	Clds.
Wx SCT	Wx	Wx
Vis. 12 MI	Vis.	Vis.

$T_{(JAN)}$: 21

$T_{OP(JAN)}$: 4

$\bar{T}$: 15

H_{DD} : 50

ΣH_{DD} : 846

$\Sigma PCN(L)$: 2.50"

$\Sigma PCN(S)$: 6.7"

Tues FEB. 23, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 47 °F	Dir. WNW	Temp. 74	CLR E, GREAT SUNRISE! CLOUDS RAPIDLY ADVANCING W→E FROPA @ 0545 LT MIN OCCRD AFTER 0700, 22ND
Min. 20 °F	Vel. 8G16 m.p.h.	Read. 28.45	
Set 41 °F	Char. GUSTY	Corr. 28.32	
R. H. 68 %	24 hr. Mov. 239.3 mi.	Sea L. 29.70	
Ppn. Liq. 0 in.	Prev. Dir. S	3 hr. Tend. +1.5mb ✓	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JHM	

0700	1300	1900
Clds. 9/10 ∪	Clds.	Clds.
Wx OVC	Wx	Wx
Vis. 30 mi.	Vis.	Vis.

$T_{roof} = 42$ $T_{d\,roof} = 32$

$\bar{T} = 34$

$DD = 31$

$\Sigma_{DD} = 877$

$\Sigma_{PCN(L)} = 2.50"$

$\Sigma_{PCN(S)} = 6.7"$

WED, FEB 24, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 44 °F	Dir. W	Temp. 74	Snow: 7-10:30 p.m.
Min. 18 °F	Vel. 8 m.p.h.	Read. 28.77	
Set 18 °F	Char. STDY	Corr. 28.64	
R. H. 62 %	24 hr. Mov. 177 mi	Sea L. 30.08	
Ppn. Liq. .01 in.	Prev. Dir. WSW	3 hr. Tend. +1.5mb	
Ppn. Sol. .2 in.	Snow Depth T in.	Observer GK.	

	0700	1300	1900
Clds.	1/10		
Wx	OVC		
Vis.	15mi		

$\bar{T} = 31$

$OO = 34$

$\Sigma OO = 911$

$\Sigma_{prin(2)} = 2.51''$

$\Sigma_{prin(5)} = 6.9''$

$T_{r(r)} = 1.9$

$T_{d(r)} = 6$

Thurs, Feb. 25, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 32 °F	Dir. W	Temp. 74°F			
Min. 16 °F	Vel. 7 m.p.h.	Read. 28.75			
Set 16 °F	Char. steady	Corr. 28.62			
			0700	1300	1900
R. H. 64 %	24 hr. Mov. 163.4mi	Sea L. 30.07	Clds. 3 Cu Frct. 10 Str. Cu.	Clds.	Clds.
Ppn. T Liq. in.	Prev. Dir. W	3 hr. Tend. +1.0mb/	Wx —	Wx	Wx
Ppn. T Sol. in.	Snow Depth T in.	Observer PH	Vis. 25mi	Vis.	Vis.

$\bar{T} = 24$

$H_{dd} = 41$

$\Sigma H_{dd} = 952$

$\Sigma pcn(l) = 2.51"$

$\Sigma pcn(s) = 6.9"$

$T_{wnv} = 19°F$

$T_{dwnv} = 9°F$

FRIDAY FEB. 26, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 29 °F	Dir. SW	Temp. 75	RAMOS OURNT LOW 17
Min. 16 °F	Vel. 5 m.p.h.	Read. 28.92	SW BGN 1130 Z
Set 17 °F	Char. LIGHT & VARIABLE	Corr. 28.79	SW END 1205 Z
R. H. 89 %	24 hr. Mov. 109 mi	Sea L. 30.19	
Ppn. T Liq. in.	Prev. Dir. W	3 hr. Tend. STDY	
Ppn. T Sol. in.	Snow Depth T in.	Observer MPR	

0700	1300	1900
Clds. 10/10 ST	Clds.	Clds.
Wx SW-	Wx	Wx
Vis. 1 1/2 MILES	Vis.	Vis.

$T_{(UNI)}$: 17

$T_{OP(UNI)}$: 14

$\bar{T}$: 23

H_{DD}: 42

ΣH_{DD}: 994

$\Sigma P_{CN(L)}$: 2.51"

$\Sigma P_{CN(S)}$: 6.9"

SAT. FEB. 27, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 32 °F	Dir. SSE	Temp. 74	RAMOS OVRNT LO = 27 4300' OVC STRATOCU THIN IN SPOTS		
Min. 17 °F	Vel. 4 m.p.h.	Read. 28.45			
Set 27 °F	Char. light	Corr. 28.32	0700	1300	1900
R. H. 66 %	24 hr. Mov. 105mi	Sea L. 29.72	Clds. 10/10	Clds.	Clds.
Ppn. Liq. 0 in.	Prev. Dir. S	3 hr. Tend. -1.0mb \	Wx OVC	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JHM	Vis. 12 mi.	Vis.	Vis.

$T_{rock} = 28$ $T_d = 18$

$F = 25$

$DD = 40$

$\Sigma_{DD} = 1034$

$\Sigma_{pcn(L)} = 2.51"$

$\Sigma_{pcn(S)} = 6.9"$

SUN. FEB 28, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 31 °F	Dir. N	Temp. 74	S- B~1030 LT, 27th OCCASIONAL S, AFTERNOON 27th S- E ~2100 LT		
Min. 22 °F	Vel. 5 m.p.h.	Read. 28.82			
Set 22 °F	Char. GUSTING TO 10	Corr. 28.69			
			0700	1300	1900
R. H. 65 %	24 hr. Mov. 40 MI	Sea L. 30.12	Clds. 9/10 U	Clds.	Clds.
Ppn. Liq. .06 in.	Prev. Dir. N	3 hr. Tend. +1.5 mb/	Wx BKN	Wx	Wx
Ppn. Sol. 0.6 in.	Snow Depth T in.	Observer JHM	Vis. 20 mi.	Vis.	Vis.

$T_{RAF} = 24$ $T_Q = 14$

$F = 27$

$DD = 38$

$\Sigma_{DD} = 1072$

$\Sigma_{PLN(L)} = 2.57"$

$\Sigma_{PLN(S)} = 7.5"$

Mon. Feb 29, 1987 (8)

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 40 °F	Dir. SW	Temp. 72			
Min. 21 °F	Vel. 8 m.p.h.	Read. 28.64			
Set 28 °F	Char. STDY.	Corr. 28.51	0700	1300	1900
R. H. 69%	24 hr. Mov. 41 mi E	Sea L. 29.92	Clds. 10/10	Clds.	Clds.
Ppn. Liq. 0 in.	Prev. Dir. SSW	3 hr. Tend. +1.5mb/	Wx OVC	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer GK	Vis. 20 mi	Vis.	Vis.

$\bar{T} = 31$

$DD = 34$

$\Sigma DD = 1106$

$\Sigma P_{CN}(L) = 2.57$"

$\Sigma P_{CN}(S) = 7.5$"

$T_r = 30$

$T_d = 20$