THURS. SEPT. 1, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 75 °F	Dir. —	Temp. 68	FOG + HAZE OF MT. NITTANY AND TUSSY RIDGE, PENN VALLEY
Min. 48 °F	Vel. 0 m.p.h.	Read. 29.05	
Set 50 °F	Char. CALM	Corr. 28.93	
R. H. 87 %	24 hr. Mov. NA	Sea L. 30.29	
Ppn. Liq. 0 in.	Prev. Dir. WNW	3 hr. Tend. +2.0 mb/	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JHM	

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

$T_{max} = 54$ $T_w = 52$ $T_d = 50$

$\bar{T} = 62$ $T_{d\,range} = 48.5$

$DD_H = 3$

$DD_C = 0$

$\Sigma_{PCN} = 0$

FRI. SEPT. 2, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 79 °F	Dir. SE	Temp. 67	-RAMS OVERNT LOW 51
Min. 49 °F	Vel. 0 m.p.h.	Read. 29.10	-00 SCT THRUOUT VALLEY
Set 50 °F	Char. CALM	Corr. 28.99	- ≡ THROUGH MT. VALLEY
R. H. 88 %	24 hr. Mov. N/A	Sea L. 30.32	
Ppn. 0 Liq. in.	Prev. Dir. E	3 hr. Tend. +½mb	
Ppn. — Sol. in.	Snow Depth — in.	Observer MPR	

	0700	1300	1900
Clds.	9,10		
Wx	∞, CLR		
Vis.	8mi		

T_{DOOF}: 57

T_{WET}: 55

$\bar{T}$: 64

H_{DD}: 1

ΣH_{DD}: 4

ΣPCM: 0

C_{DD}: 0

ΣC_{DD}: 0

SAT. SEPT. 3, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 80 °F	Dir. SSE	Temp. 68	- RAMOS OURNT LOW: 53
Min. 50 °F	Vel. 2 m.p.h.	Read. 28.88	- FOG SCT THRU OUT VALLEY
Set 53 °F	Char. LIGHT & VARIABLE	Corr. 28.77	- SUN DIMLY VISIBLE
R. H. 94 %	24 hr. Mov. 58MI	Sea L. 30.10	
Ppn. Liq. Ø in.	Prev. Dir. SSW	3 hr. Tend. 1-½mb	
Ppn. Sol. — in.	Snow Depth — in.	Observer MPR	

	0700	1300	1900
Clds.	10/10 Ci CS	Clds.	Clds.
Wx	-OVC	Wx	Wx
Vis.	7MI	Vis.	Vis.

Troof: 55
Twet: 54
$\bar{T}$: 65
Hoo: Ø
ΣHoo: 4
ΣPCN: Ø
Coo: Ø
ΣCoo: Ø

Sunday, Sep. 4, 1988

Meteorological Observatory
University Park, Pa.

0700 EST

Temp. Max.	Wind Dir.	Barom. Temp.	General Obs.
80 °F	N	70	R-B ~ 23:00 LT hours over low: 62
Min.	**Vel.**	**Read.**	occnl R
53 °F	3 m.p.h.	28.55	Rwd ~07:30 LT
Set	**Char.**	**Corr.**	Fog all quads. - R:dgs obsc.
63 °F	Steady	28.43	Darker S and E
R. H.	**24 hr. Mov.**	**Sea L.**	
100 %	60.8 mi	29.73	
Ppn. Liq.	**Prev. Dir.**	**3 hr. Tend.**	
.91 in.	SE	\-1.5mb	
Ppn. Sol.	**Snow Depth**	**Observer**	
Ø in.	Ø in.	ESP	

0700	1300	1900
Clds. Obsc.	Clds.	Clds.
Wx RF (-RE)	Wx	Wx
Vis. 1/4	Vis.	Vis.

Proof: 63
Tmer : 63

$\bar{T}$: 67

H_{00} : 0

ΣN_{00} : 4

c_{00} : 2

Σc_{00} : 2

$\Sigma P_{en}(1) = 0.91^{=}$

MON SEPT. 5, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 71 °F	Dir. WSW	Temp. 68	MANY B/NOVC EAST, FEW OVHD, NONE WEST → DARK STRATOCUMULUS
Min. 57 °F	Vel. 10 m.p.h.	Read. 28.23	R-, L 0800 → 1300 LOCAL, 4th
Set 58 °F	Char. GUSTS TO 16 mph	Corr. 28.12	
R. H. 83 %	24 hr. Mov. 82 mi.	Sea L. 29.43	
Ppn. Liq. .32 in.	Prev. Dir. SW	3 hr. Tend. +.75mb ↓	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JHM	

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

$T_{roof} = 60$ $T_w = 57$ $T_d = 55$

$T_{d\,rainw} = 52$

$\bar{T} = 64$

$DD_H = 1$

$\Sigma DD_H = 5$

$\Sigma DD_L = 2$

$\Sigma P_{LN} = 1.23"$

Tues., Sept. 6, 1988 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 66 °F	Dir. SW	Temp. 66°F	valley Fog, NE - vsby 1wr.
Min. 40 °F	Vel. 3 m.p.h.	Read. 28.66	*1-degree sky at record low (29)
Set 43 °F	Char. steady	Corr. 28.55	L- c. 1000 local, 5th
R. H. 83 %	24 hr. Mov. 118 mi.	Sea L. 29.93	Stratus SW
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. / + 1.5 mb	Normal Overnight Low: 41°
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer ESP	

0700	1300	1900
Clds. 0/10	Clds.	Clds.
Wx CLR	Wx	Wx
Vis. 30 mi.	Vis.	Vis.

T_{roof} : 47

T_{wet} : 45

T_{dew} : 42

$\bar{T}$: 53

HDD : 12

ΣHDD : 19

CDD : 0

ΣCDD : 2

$\Sigma P_{cp} = 123$

Wed. Sept. 7, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 62 °F	Dir. 220	Temp. 62°	Valley Fog thin but visible NE Ramos overnite Low 43°
Min. 42 °F	Vel. 2 m.p.h.	Read. 28.83	
Set 44 °F	Char. Light & Variable	Corr. 28.73	
R. H. 93 %	24 hr. Mov. 24 mi.	Sea L. 30.09	
Ppn. Liq. 0 in.	Prev. Dir. W	3 hr. Tend. +1½ mb/3hr	
Ppn. Sol. — in.	Snow Depth — in.	Observer JSL	

0700	1300	1900
Clds. 8/10	Clds.	Clds.
Wx BKN	Wx	Wx
Vis. 20mi	Vis.	Vis.

$T_{roof} = 46°$

$T_{wet} = 45°$

$\bar{T} = 52°$

HDD = 13

Σ HDD = 30

CDD = 0

Σ CDD = 2

Σ PCN = 1,123

THURS. SEPT. 8, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 65 °F	Dir. NE	Temp. 64	VALLEY F+ All quads but SW CLR OVHD
Min. 41 °F	Vel. 2 m.p.h.	Read. 28.94	
Set 43 °F	Char. STDY	Corr. 28.83	
R. H. 100 %	24 hr. Mov. 24 mi.	Sea L. 30.21	
Ppn. Liq. 0 in.	Prev. Dir. W	3 hr. Tend. +1.0 mb ⌐	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JHM	

	0700	1300	1900
Clds.	-X	Clds.	Clds.
Wx	≡	Wx	Wx
Vis.	VAR 1/8-5 mi.	Vis.	Vis.

$T_{ROOF} = 43$ $T_W = 43$ $T_A = 43$

$T_{A\,RMMS} = 40$

$\bar{T} = 53$

$DD_H = 12$

$\Sigma DD_H = 42$

$\Sigma DD_C = 2$

$\Sigma P_{CN} = 1.23"$

FRI. SEPT. 9, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 72 °F	Dir. SSE	Temp. 62	RAMOS OVRNT LOW: 47
Min. 42 °F	Vel. Ø m.p.h.	Read. 28.84	FOG BANK N & E ALONG MT. VALLEY
Set 47 °F	Char. CALM	Corr. 28.74	
R. H. 94 %	24 hr. Mov. 55 mi	Sea L. 30.09	
Ppn. Liq. Ø in.	Prev. Dir. SSE	3 hr. Tend. +1½ mb	
Ppn. Sol. — in.	Snow Depth — in.	Observer MPR	

	0700	1300	1900
Clds.	Ø/10		
Wx	CLR		
Vis.	12 mi		

Troof: 52
Twet: 51
T: 57
HOD 8
ΣHOD: 50
ΣPCN: 1.23"
COO: Ø
ΣCOO: 2

SAT, SEPT. 10, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 75 °F	Dir. W	Temp. 66	RAMOS OVRNT LOW: 54
Min. 47 °F	Vel. 8 m.p.h.	Read. 28.87	∞ SCT THRU OUT VALLEY
Set 58 °F	Char. STDY	Corr. 28.77	
R. H. 79 %	24 hr. Mov. 67 mi	Sea L. 30.07	
Ppn. Liq. 0 in.	Prev. Dir. SSW	3 hr. Tend. +1 mb	
Ppn. Sol. — in.	Snow Depth — in.	Observer MPR	

0700	1300	1900
Clds. 9/10	Clds.	Clds.
Wx ∞, CLR	Wx	Wx
Vis. 6 mi	Vis.	Vis.

TROOF: 62
TWET: 58
T: 61
HOO: 4
ΣHOO: 54
ΣPCN: 1.23"
COO: 0
ΣCOO: 2

Sun. Sept. 11, 1988 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 81 °F	Dir. SW	Temp. 64°F (act.)	Transparent layer of smoke at ~ 25,000 ft. — confirmed by satellite
Min. 47 °F	Vel. 3 m.p.h.	Read. 29.06	Reddish sunset and sunrise
Set 48 °F	Char. Steady	Corr. 28.95	Fog at base of Mt Nittany
R. H. 80 %	24 hr. Mov. 88.4	Sea L. 30.31	Ramsey Ought to: 50
Ppn. Liq. 0 in.	Prev. Dir. W	3 hr. Tend. / +1.5 mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer ESP	

0700	1300	1900
Clds. 0/10	Clds.	Clds.
Wx CLR (See Above)	Wx	Wx
Vis. 15 mi.	Vis.	Vis.

T_{roof}: 53

T_{wet}: 50

T_D: 47

$\bar{T}$: 64

I_{HOD}: 1

ΣH_{DD}: 55

ΣP_{en}: 1.23

C_{DS}: 0

ΣC_{DD}: 2

MON, SEPT. 12, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 75 °F	Dir. SE	Temp. 62	-RAMOS OVRNT LOW: 45 - VALLEY FOG SCT THRU OUT. MT. VALLEY - SMOKE LAYER N & E
Min. 43 °F	Vel. Ø m.p.h.	Read. 29.06	
Set 44 °F	Char. CALM	Corr. 28.96	

	0700	1300	1900
R. H. 87 %	Clds. 9/10	Clds.	Clds.
Ppn. Liq. Ø in.	Wx K, CLR	Wx	Wx
Ppn. Sol. — in.	Vis. 12 mi	Vis.	Vis.
Snow Depth — in.	Observer MPR		
24 hr. Mov. 28 mi	Sea L. 30.32		
Prev. Dir. N	3 hr. Tend. +½ mb		

Troof: 50

Twet: 48

$\bar{T}$: 59

H_{00}: 6

ΣH_{00}: 61

Σ PCN: 1.23"

COD: 0

Σ COD: 2

Tues. Sept. 13, 1988 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 78 °F	Dir. W	Temp. 70°F	R-L-B ~ 2200 LT (local R) TRW- ~ 0015 LT LTGCC Ridgetops obscured /clouds Rawin 0030 to: 61
Min. 44 °F	Vel. 9 m.p.h.	Read. 28.73	
Set 68 °F	Char. Steady	Corr. 28.61	
R. H. 100 %	24 hr. Mov. 66.7 mi	Sea L. 29.93	
Ppn. Liq. .77 in.	Prev. Dir. S	3 hr. Tend. L -.05 mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer ESP	

	0700	1300	1900
Clds.	-X		
Wx	L-F		
Vis.	2½ mi		

T_{max} : ~~60~~ 66

T_{min} : 66

T_{av} : 66

$\bar{T}$: 62°

ν_{DD} : 4

$\Sigma \nu_{DD}$: 65

ΣP_{cm} : 2.00"

C_{DS} : 0

ΣC_{DD} : 2

WED. 14 Sept. 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 77 °F	Dir. 240	Temp. 66	Ramos overnite Lo - 49
Min. 45 °F	Vel. 8 m.p.h.	Read. 28.68	Valley Fog Vis NE.
Set 47 °F	Char. Steady	Corr. 28.57	INTERMITTENT L- AM 13th
R. H. 93 %	24 hr. Mov. 120.4	Sea L. 29.93	
Ppn. T Liq. in.	Prev. Dir. W	3 hr. Tend. + ½ mb	
Ppn. — Sol. in.	Snow Depth — in.	Observer JSL	

	0700	1300	1900
Clds.	0/10	Clds.	Clds.
Wx	CLR	Wx	Wx
Vis.	25 miles	Vis.	Vis.

$T_{roof} = 50°$

$T_{wet} = 49°$

$\bar{T} = 61°$

$HDD = 4$

$\Sigma HDD = 69$

$\Sigma PCN = \cancel{\#23}$ "2.00"

$CDD = 0$

$\Sigma CDD = 2$

THURS. SEPT. 15, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 71 °F	Dir. N	Temp. 65	CU EAST PRESRR
Min. 46 °F	Vel. 3 m.p.h.	Read. 28.98	
Set 50 °F	Char. light	Corr. 28.87	
R. H. 77 %	24 hr. Mov. 99 mi.	Sea L. 30.23	
Ppn. Liq. 0 in.	Prev. Dir. W	3 hr. Tend. +3.0mb/	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JHM	

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

$T_{ROOF} = 52$ $T_W = 48.5$ $T_D = 45$

$T_{D\ RANGE} = 43$

$\bar{T} = 59$

$DD_H = 6$

$\Sigma DD_H = 75$

$\Sigma DD_C = 2$

$\Sigma R_{IN.} = 2.00''$

FRI. SEPT. 16, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 67 °F	Dir. ENE	Temp. 62	-RAMOS OVERNIGHT LOW: 40 - HAZE SCT THRU OUT MT. VALLEY
Min. 38 °F	Vel. 2 m.p.h.	Read. 29.24	
Set 40 °F	Char. LIGHT & VARIABLE	Corr. 29.14	
R. H. 89 %	24 hr. Mov. 32 MI	Sea L. 30.44	
Ppn. Liq. 0 in.	Prev. Dir. N	3 hr. Tend. +2mb	
Ppn. Sol. — in.	Snow Depth — in.	Observer MPR	

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

TROOF: 44
TWET: 43
$\bar{T}$: 53
HOO: 12
ΣHOO: 87
ΣPCN: 2.00"
COO. Ø
ΣCOO: 2

SAT. 17 Sept. 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 67 °F	Dir. SW	Temp. 66°	Ramos overnight Low – 54
Min. 40 °F	Vel. 4 m.p.h.	Read. 28.96	R– + F AT obs TIME
Set 53 °F	Char. Light + Variable	Corr. 28.85	RB C. 0630 LT : TRW
R. H. 100 %	24 hr. Mov. 84 miles	Sea L. 30.21	
Ppn. Liq. .12 in.	Prev. Dir. S	3 hr. Tend. – 3/4 MB/3HRS	
Ppn. Sol. — in.	Snow Depth — in.	Observer JSL	

0700	1300	1900
Clds. 10/10	Clds.	Clds.
Wx OVC	Wx	Wx
Vis. 3 miles	Vis.	Vis.

$T_{roof} = 55$

$T_{wet} = 55$

$\bar{T} = 54$

$HDD = 11$

$\Sigma HDD = 98$

$\Sigma PCN = 2.12"$

$CDD = 0$

$\Sigma CDD = 2$

Sun, Sept. 18, 1988 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 64 °F	Dir. —	Temp. 67°F	Fog all quads - ridges obscured R-B ~ 0900 LT occnl R Evt ~ 1100 LT R-E ~ 1530 LT Remks Ovast to: 58
Min. 53 °F	Vel. Calm m.p.h.	Read. 28.94	
Set 60 °F	Char. Lt & variable	Corr. 28.83	

	0700	1300	1900
R. H. 93 % / 24 hr. Mov. 60.6 mi. / Sea L. 30.16	Clds. -X	Clds.	Clds.
Ppn. .49 in. Liq. / Prev. Dir. SW / 3 hr. Tend. — +00mb	Wx Fog	Wx	Wx
Ppn. 0 in. Sol. / Snow Depth 0 in. / Observer ESP	Vis. 3/4 mi	Vis.	Vis.

T_{max}: 63

T_{wet}: 62

T_D: 61

$\bar{T}$: 59

HDD 6

ΣHDD: 104

ΣP_{tn}: 2.61

CDD: 0

ΣCDD: 2

MON. SEPT. 19 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 76 °F	Dir. NE.	Temp. 68	-RAMOS OVERT 20W! 57
Min. 56 °F	Vel. 0 m.p.h.	Read. 28.88	-DENSE FOG EVERYWHERE
Set 56 °F	Char. CALM	Corr. 28.77	
R. H. 100 %	24 hr. Mov. 39mi	Sea L. 3007	
Ppn. Liq. T in.	Prev. Dir. SW	3 hr. Tend. +1½mb	
Ppn. Sol. — in.	Snow Depth — in.	Observer MPR	

0700	1300	1900
Clds. OBSCD	Clds.	Clds.
Wx FOG	Wx	Wx
Vis. 1/16 mi	Vis.	Vis.

Troof: 58

Twet: 58

T: 66

H00: 0

ΣH00: 104

ΣPCN: 2.61"

C00: 1

ΣC00: 3

Tues. Sept. 20, 1988 — 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 81 °F	Dir. SW	Temp. 71°F	warm front ~ 00:00 LT
Min. 56 °F	Vel. 10 m.p.h.	Read. 28.77	Cb W, mvg. NE at ~45 mph
Set 68 °F	Char. Gusty (to 16)	Corr. 28.65	vsby lower NE
R. H. 82 %	24 hr. Mov. 113.0 mi	Sea L. 29.95	L- on Sept 19
Ppn. Liq. T in.	Prev. Dir. S	3 hr. Tend. — +0.0 mb	Rainy night Lo: 68
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer ESP	

0700	1300	1900
Clds. 4/10 4c Cb	Clds.	Clds.
Wx FH	Wx	Wx
Vis. 3½ mi	Vis.	Vis.

T_{roof} : 71

T_{wall} : 67

T_0 : 65

$\bar{T}$: 69

H_{DD} : 8

ΣH_{DD} : 104

ΣP_{cn} : 2.61"

C_{DD} : 4

ΣC_{DD} : 7

Wed 21 Sept. 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 79 °F	Dir. WNW	Temp. 70	Ramos overite Lo – 61 Binovc RW- intermittent 0845-1330(ET) gusts 16 mph
Min. 59 °F	Vel. 12 m.p.h.	Read. 28.73	
Set 61 °F	Char. gusty	Corr. 28.61	

R. H.	24 hr. Mov.	Sea L.	0700	1300	1900
77 %	127 mi	29.93	Clds. 10/10 Sc	Clds.	Clds.
Ppn. Liq. .18 in.	Prev. Dir. SW	3 hr. Tend. +1 mb/3hr	Wx OVC	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer JSL	Vis. 15 mi	Vis.	Vis.

$T_{roof} = 63$

$T_{wet} = 57.5$

$\bar{T} = 69$

$HDD = 0$

$\Sigma HDD = 104$

$\Sigma PRE. 79"$

$CDD = 4$

$\Sigma CDD = 11$

Thurs. SEPT. 22, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 64 °F	Dir. WNW	Temp. 67	OCCASIONAL L- AFTERNOON 21ST
Min. 53 °F	Vel. 5 m.p.h.	Read. 28.79	
Set 54 °F	Char. UNSTDY 2-10 MPH	Corr. 28.68	
R. H. 82 %	24 hr. Mov. 150 mi	Sea L. 30.03	
Ppn. T Liq. in.	Prev. Dir. W	3 hr. Tend. +1.0mb/	
Ppn. 0 Sol. in.	Snow Depth 0 in.	Observer JHM	

	0700	1300	1900
Clds.	10/10 -U	Clds.	Clds.
Wx	OVC	Wx	Wx
Vis.	25 mi.	Vis.	Vis.

$T_{roof} = 55$ $T_w = 52$ $T_d = 49.5$

$T_{d\,ramos} = 45$

$\bar{T} = 59$

$H_{DD} = 6$

$\Sigma_{DD_H} = 110$

$\Sigma_{DD_C} = 11$

$\Sigma_{PCW} = 2.79"$

FRI - SEPT 23, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 69 °F	Dir. WSW	Temp. 69	RAMOS OVRNT LOW: 59		
Min. 54 °F	Vel. 6 m.p.h.	Read. 28.52	TRW - ≈ 10Z		
Set 61 °F	Char. STDY	Corr. 28.41	LIGHT HAZE SCT THRU OUT VALLEY		
R. H. 97 %	24 hr. Mov. 80MI	Sea L. 29.68	0700	1300	1900
Ppn. .15 Liq. in.	Prev. Dir. SW	3 hr. Tend. STDY	Clds. 8/10 Cb SC	Clds.	Clds.
Ppn. — Sol. in.	Snow Depth — in.	Observer MPR	Wx BKN	Wx	Wx
			Vis. 5MI	Vis.	Vis.

T_{roof}: 62.5

T_{WET}: 62

$\bar{T}$: 62

H_{oo}: 3

ΣH_{oo}: 113

Σpcw: 2.94"

C_{oo}: $\emptyset$

ΣC_{oo}: 11

Sat. 24 Sept, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 78 °F	Dir. S	Temp. 68	Ramos overnight Low – 51
Min. 50 °F	Vel. 9 m.p.h.	Read. 28.78	RW – ~ 1430 – 1445 (LT)
Set 51 °F	Char. calm	Corr. 28.67	Fropa ~ 1500 (LT)
R. H. 94 %	24 hr. Mov. 110 mi	Sea L. 30.03	Rain Gage emptied (515(LT) = .01"
Ppn. Liq. .01 in.	Prev. Dir. SW	3 hr. Tend. /+2 3hr	BinOVC
Ppn. Sol. — in.	Snow Depth — in.	Observer JSL	

0700	1300	1900
Clds. 10/10 Sc	Clds.	Clds.
Wx OVC	Wx	Wx
Vis. 25 mi	Vis.	Vis.

$T_{roof} = 53$

$T_{wet} = 51$

$\bar{T} = 64$

$HDD = 1$

$\Sigma HDD = 114$

$\Sigma PCN = 2.95''$

$CDD = 0$

$\Sigma CDD = 11$

Meteorological Observatory
University Park, Pa.

Sun. Sept. 25, 1988 — 0700 EST

Temp.	Wind	Barom.	General Obs.
Max. 65 °F	Dir. E	Temp. 67	RW- ~ 21:00 LT ~ 5:00 LT
Min. 49 °F	Vel. 10 m.p.h.	Read. 28.91	Scud near Tussey Ridge Appx very cgt.
Set 49 °F	Char. Steady	Corr. 28.80	Humidity during last 30
R. H. 80 %	24 hr. Mov. 39.7 mi	Sea L. 30.16	
Ppn. Liq. .02 in.	Prev. Dir. S	3 hr. Tend. ↓ +05 mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer ESP	

	0700	1300	1900
Clds.	1940 Ns	Clds.	Clds.
Wx	RW--	Wx	Wx
Vis.	7 mi	Vis.	Vis.

T_{max} - 57

T_{min} - 50

T_8 - 47

$\bar{T}$ = 57

n_{obs} = 8

ΣH_{obs} = 122

$\Sigma P_{cn}(L)$ = 2.97

C_{00} = 0

ΣC_{00} = 11

MON. SEPT. 26, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 58 °F	Dir. SW	Temp. 66°	-RAMOS OVERNT LOW: 46
Min. 45 °F	Vel. 4 m.p.h.	Read. 28.97	- FOG BANKS SCT THRU OUT MT. VALLEY
Set 48 °F	Char. LIGHT & VARIABLE	Corr. 28.87	RW-- c. 1330 LT, 25th
R. H. 94 %	24 hr. Mov. 35 MI	Sea L. 30.19	
Ppn. Liq. T in.	Prev. Dir. WSW	3 hr. Tend. STDY	
Ppn. Sol. — in.	Snow Depth — in.	Observer MPR	

0700	1300	1900
Clds. 3/10	Clds.	Clds.
Wx SCT	Wx	Wx
Vis. 5 MI	Vis.	Vis.

T_{ROOF}: 52

T_{WET}: 51

$\bar{T}$: 52

H_{OD}: 13

ΣH_{OD}: 135

Σ_{DCN}: 2.97"

C_{OD}: 0

ΣC_{OD}: 11

Tues. Sept. 27, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 67 °F	Dir. S	Temp. 66 °F	Rte. 322 obsc.; Phys. Plant smokestack obsc.
Min. 44 °F	Vel. 2 m.p.h.	Read. 28.99	
Set 44 °F	Char. Variable	Corr. 28.88	Rain Gauge Lo: 44
R. H. 100 %	24 hr. Mov. 38.2 mi	Sea L. 30.27	
Ppn. Liq. 0 in.	Prev. Dir. W	3 hr. Tend. -00.5 mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer ESP	

0700	1300	1900
Clds. -X	Clds.	Clds.
Wx F	Wx	Wx
Vis. ~100 ft.	Vis.	Vis.

T_{real} : 46

T_{ket} : 46

T_y : 46

$\bar{T}$: 56

MAD : 9

ΣMOD : 144

ΣPen : 2,98

COD : 0

ΣCOD : 11

Wed. 28 Sept. 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 74 °F	Dir. —	Temp. 67°	Ramos overnight low 50°		
Min. 44 °F	Vel. ~~4~~ 0 m.p.h.	Read. 28.80	Fog NE & E		
Set 49 °F	Char. calm	Corr. 28.68	Power loss at 0816(LT) – over Visibility further back in ridges		
R. H. 94 %	24 hr. Mov. 77	Sea L. 30.04	0700	1300	1900
Ppn. Liq. 0 in.	Prev. Dir. S	3 hr. Tend. /+1.5 mb falling	Clds. Ci 1/10	Clds.	Clds.
Ppn. Sol. — in.	Snow Depth — in.	Observer JSL	Wx SCT	Wx	Wx
			Vis. 2 miles	Vis.	Vis.

$T_{roof} = 53°$

$T_{wet} = 52°$

$\bar{T} = 59$[redacted]$°$

$HDD = 6$

$\Sigma HDD = 153$

$\Sigma PCN = 2.97''$

$CDD = 0$

$\Sigma CDD = 11$

THURS. SEPT. 29, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 70 °F	Dir. NE	Temp. - 66			
Min. 41 °F	Vel. 3 m.p.h.	Read. 29.15			
Set 44 °F	Char. light	Corr. 29.04			
			0700	1300	1900
R. H. 85 %	24 hr. Mov. 72.3 mi.	Sea L. 30.42	Clds. 10/10 ⁻ᵛ	Clds.	Clds.
Ppn. Liq. 0 in.	Prev. Dir. NNE	3 hr. Tend. +1.0mb /	Wx BINOVC	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JHM	Vis. 20 mi.	Vis.	Vis.

$T_{roof} = 46$ $T_w = 44$ $T_d = 42$

$T_{dvmax} = 37$

$\bar{T} = 56$

$DD = 9$

$\Sigma DD_H = 162$

$\Sigma DD_C = 11$

$\Sigma_{pcN} = 297''$

FRI. SEPT. 30, 1938 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 55 °F	Dir. SW	Temp. 66	RAMOS OVRNT LOW: 50 FOG SCT THRO OUT MT VALLEYS & RIDGES
Min. 44 °F	Vel. 6 m.p.h.	Read. 29.13	
Set 51 °F	Char. STDY	Corr. 29.03	

	0700	1300	1900
R. H. 94 %	Clds. 10/10 St	Clds.	Clds.
Ppn. Liq. 0 in.	Wx FOG, OVC	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer MPR	Vis. 2 mi
	24 hr. Mov. 66 mi	Sea L. 30.35	Vis.
	Prev. Dir. S	3 hr. Tend. +1/2 mb	Vis.

T_{WET}: 53

T_{roof}: 54

$\bar{T}$: 50

H_{00}: 15

ΣH_{00}: 177

ΣPCN: 2.97"

ΣC_{00}: 11