FRIDAY 1 SEP 95 — 0700 EST — Meteorological Observatory, University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 89 °F	Dir. SW	Temp. 70 °F	*OVERNIGHT MIN 63°F TRW- 2130 LT FQT LTGCG TRW+ 2300-2310 FQT LTGCG RW- 2310-2330 LT		
Min. 59 °F	Vel. 4 m.p.h.	Read. 28.74 in.			
Set 63 °F	Char. LIGHT	Corr. 28.63 in.	0700	1300	1900
R.H. 64 %	24 hr. Mov. — mi.	Sea L. 29.87 in.	Clds. ST 8/10 AC CI	Clds. SC 9/10 AC CI	Clds. AS 7/10 AC
Ppn. Liq. 0.18 in.	Prev. Dir. —	3 hr. Tend. /+1.6 mb	Wx HUMID	Wx MUGGY	Wx Clearing N-W
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 15 mi.	Vis. 15 mi.	Vis. 20 mi.

$\bar{T} = 74$ T_{UNV} : $T_w = 56$

$CDD = 9$ $T_{RANGE} = 64/51$ $T_D = 51$

$\Sigma CDD = 9$

$\Sigma HDD = 0$

$\Sigma PCN = 0.18$

SATURDAY SEPTEMBER 2 1995
0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 72 °F	Dir. N	Temp. 66 °F			
Min. 50 °F	Vel. 9 m.p.h.	Read. 28.82 in.			
Set 55 °F	Char. Constant	Corr. 28.71 in.	0700	1300	1900
R.H. 77 %	24 hr. Mov. — mi.	Sea L. 30.06 in.	Clds. 9/10 Sc	Clds.	Clds. Ci; 1/10 Cu to the W
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +4.0/ mb	Wx Brisk	Wx	Wx Pleasant
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DDS	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

F - 61

T_{UNV} - 56/49

T_w - 51

HND - 4

T_{RAMOS} - 54/46

T_J - 48

Σ IND - 4

Σ COD - 9

Σ PCN - 0.18"

SUNDAY SEPTEMBER 3 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 74 °F	Dir. SW	Temp. 65 °F			
Min. 47 °F	Vel. 2 m.p.h.	Read. 28.99 in.			
Set 49 °F	Char. LIGHT	Corr. 28.88 in.			
			0700	1300	1900
R.H. 71 %	24 hr. Mov. — mi.	Sea L. 30.25 in.	Clds. 0/10	Clds.	Clds. 2/10 AC
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +1.3/ mb	Wx Beautiful!	Wx	Wx Pleasant
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer GHB	Vis. 10 mi.	Vis. mi.	Vis. 20 mi.

$\bar{T} = 61$

$HDD = 4$

$\Sigma HDD = 8$

$\Sigma CDD = 9$

$\Sigma PcN = 0.18"$

$T_{UUV} = 49/44$

$T_{RAMOS} = 53/41$

$T_w = 45$

$T_D = 40$

MONDAY, 4 SEPTEMBER 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 79 °F	Dir. CALM	Temp. 66 °F	* OVERNIGHT LOW ~ 57		
Min. 49* °F	Vel. — m.p.h.	Read. 29.00 in.			
Set 58 °F	Char. —	Corr. 28.89 in.			
			0700	1100	1900
R.H. 62 %	24 hr. Mov. — mi.	Sea L. 30.23 in.	Clds. 4/10 AC	Clds. 5/10 SC AC	Clds. CU 1/10 HAZE ALOFT
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx COOL	Wx MILD	Wx SERENE
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JMN	Vis. 20 mi.	Vis. 20 mi.	Vis. 15 mi.

$\bar{T} = 64$

$H_{DD} = 1$

$\Sigma H_{DD} = 89$

$\Sigma C_{DD} = 9$

$\Sigma PCN = 0.18''$

$T_W = 51$

$T_D = 45$

$T_{UNU} = 57/49$

$T_{RAMOS} = 59/48$

TUESDAY 5 SEP 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 81 °F	Dir. CALM	Temp. 65 °F			
Min. 52 °F	Vel. — m.p.h.	Read. 29.07 in.			
Set 54 °F	Char. —	Corr. 28.97 in.	0700	1000	1900
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 30.23 in.	Clds. 0/10 HAZE ALOFT	Clds. 1/10 Cu to NW	Clds. 1/10 Cu to NW
Ppn. 0 Liq. in.	Prev. Dir. —	3 hr. Tend. /+1.2 mb	Wx CALM	Wx HAZE	Wx Mild
Ppn. 0 Sol. in.	Snow Depth 0 in.	Observer FCS	Vis. 15 mi.	Vis. 7 mi.	Vis. 25 mi.

$\bar{T} = 67$ $T_{UNV} = 57/49$ $T_N = 49$

$CDD = 2$ $T_{RANGE} = 57/46$ $T_D = 44$

$\Sigma CDD = 11$

$\Sigma HDD = 89$

$\Sigma PCN = 0.18$

WEDNESDAY, 6 SEPTEMBER 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 81 °F	Dir. SW	Temp. 66 °F	GF IN PENNS VALLEY		
Min. 54 °F	Vel. 2 m.p.h.	Read. 29.02 in.			
Set 56 °F	Char. LIGHT	Corr. 28.91 in.	0700	1000	1900
R.H. 67 %	24 hr. Mov. — mi.	Sea L. 30.26 in.	Clds. 0/10 CLR	Clds. A Few 0/10 CU	Clds. Ci 2/10 AC
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx COOL	Wx A Bit of HAZE	Wx Breezy Warm
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JMN	Vis. 15 mi.	Vis. 15 mi.	Vis. 20 mi.

$\bar{T} = 68$

$C_{DD} = 3$

$\Sigma C_{DD} = 14$

$\Sigma H_{DD} = 89$

$\Sigma PCN = 0.18$ "

$T_W = 50$

$T_D = 45$

$T_{UNV} = 57/49$

$T_{RAMOS} = 59/46$

THURSDAY, SEPTEMBER 7, 1995

0700 EST — Meteorological Observatory, University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 85 °F	Dir. WSW	Temp. 67 °F	Overnight Min - 62		
Min. 56 °F	Vel. 4 m.p.h.	Read. 28.80 in.			
Set 63 °F	Char. Light	Corr. 28.68 in.			
R.H. 60 %	24 hr. Mov. — mi.	Sea L. 30.00 in.	0700	1300	1900
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +0.0 ∨ mb	Clds. Ci 8/10 Cu AL	Clds. As 8/10 Cu Ci	Clds. Sc 9/10 As Cs
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DDS	Wx Haze	Wx Haze	Wx CALM
			Vis. 10 mi.	Vis. 10 mi.	Vis. 10 mi.

T_{RAMOS} - 63/48

T_{UNV} - 64/49

T_W - 55

T_d - 49

T - 71

CDD - 6

Σ CDD - 20

Σ HDD - 89

EPCN - 0.18"

FRIDAY 8 SEP 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 85 °F	Dir. NNW	Temp. 68 °F			
Min. 62 °F	Vel. 11 m.p.h.	Read. 28.82 in.			
Set 63 °F	Char. G 16	Corr. 28.71 in.	0700	1300	1900
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 29.95 in.	Clds. ST 10/10 AS	Clds. AS 8/10 CS	Clds. AS 10/10 CU
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. /+1.3 mb	Wx COOL BREEZY	Wx SUN THROUGH HIGH AND MID CLOUDS	Wx Haze
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 8 mi.	Vis. 12 mi.	Vis. 10 mi.

$\bar{T} = 74$ $T_{UNV} = 62/55$ $T_W = 58$

$CDD = 9$ $T_{RAMOS} = 62/53$ $T_0 = 55$

$\Sigma CDD = \cancel{75}\ 29$

$\Sigma HDD = \cancel{8}9$

$\Sigma PCN = 0.18$

SATURDAY, SEPTEMBER 9, 1995

0700 EST — Meteorological Observatory, University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 77 °F	Dir. SW-W	Temp. 68 °F	* Overnight low - 65		
Min. * 63 °F	Vel. 2 m.p.h.	Read. 28.76 in.	OLNL NW- ~2200 ~0100 LT		
Set 65 °F	Char. Nearly Calm Variable	Corr. 28.64 in.			
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 29.95 in.	0700	1300	1900
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. +0.2 ✓ mb	Clds. Cu 8/10 As	Clds.	Clds. 2 TC As
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DDS	Wx Fog	Wx	Wx Serene
			Vis. 3 mi.	Vis. mi.	Vis. 10 mi.

$\bar{T}$ - 70
$\angle DD$ - 5
ΣCDD - 34
ΣHDD - 89
ΣPLN - 0.21"

T_{enmos} - 65/59
T_{UNV} - 66/61

T_w - 63
T_d - 62

SUNDAY, SEPTEMBER 10, 1995

Meteorological Observatory
University Park, PA

0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 76 °F	Dir. NNE	Temp. 66 °F			
Min. 51 °F	Vel. 8 m.p.h.	Read. 28.99 in.			
Set 52 °F	Char. Variable	Corr. 28.88 in.			
R.H. 68 %	24 hr. Mov. — mi.	Sea L. 30.24 in.	0700	1300	1900
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +2.4 / mb	Clds. 4/10 Sc	Clds.	Clds. 0/10
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer GHB	Wx Cool, Breezy	Wx	Wx CLEAR & COOL
			Vis. 5 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 64$

HDD = 1

Σ HDD = 910

Σ CDD = 34

Σ PCN = 0.21"

$T_{RAMOS} = 53/42$

$T_{UNV} = 52/44$

$T_w = 47$

$T_d = 42$

Monday, September 11, 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 68 °F	Dir. CALM	Temp. 64 °F			
Min. 38 °F	Vel. — m.p.h.	Read. 29.12 in.			
Set 41 °F	Char. —	Corr. 29.02 in.	0700	1300	1900
R.H. 76 %	24 hr. Mov. — mi.	Sea L. 30.41 in.	Clds. 0/10	Clds. 0/10	Clds. 1/10 CI
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. /41.3 mb	Wx CLR : CHILLY	Wx LIGHT WINDS COOL	Wx COOL
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JMN	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.

$\bar{T} = 53$

$H_{DD} = 12$

$\Sigma H_{DD} = 22$

$\Sigma C_{DD} = 34$

$\Sigma PCN = 0.21''$

$T_W = 33$

$T_D = 34$

$T_{UNV} = 41/36$

$T_{RAMOS} = 47/34$

TUESDAY 12 SEP 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 72 °F	Dir. CALM	Temp. 66 °F	* OVERNIGHT MIN = 50°F		
Min.* 41 °F	Vel. – m.p.h.	Read. 29.09 in.			
Set 52 °F	Char. —	Corr. 28.99 in.	0700	1000	1900
R.H. 59 %	24 hr. Mov. — mi.	Sea L. 30.26 in.	Clds. Ci 3/10 Cs	Clds. 10/10 As	Clds. 10/10 Ns
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. /+0.3 mb	Wx SUNNY	Wx BREEZY	Wx L-F
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 15 mi.	Vis. 20 mi.	Vis. 7 mi.

$\bar{T} = 57$ $T_{UNV} = 49/40$ $T_W = 45$

$HDD = 8$ $T_{RAMS} = \text{MISSING}$ $T_D = 38$

$\Sigma HDD = 230$

$\Sigma CDD = 34$

$\Sigma PCN = 0.21$

Wednesday, 13 Sept 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 74 °F	Dir. SSW	Temp. 68 °F	*overnight low = 62 F L - 1930 LT - 2000 LT (TS) RW-, ocnl RW+ / THUNDER HEARD 0300 - 0540 LT		
Min. * 52 °F	Vel. 4 m.p.h.	Read. 28.85 in.			
Set 63 °F	Char. VARIABLE	Corr. 28.73 in.			
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.04 in.	0700	1000	1900
Ppn. Liq. 0.36 in.	Prev. Dir. —	3 hr. Tend. 10 mb	Clds. 10/10 SC Wx FOG	Clds. ST 10/10 SC Wx FOG	Clds. 10/10 ST Wx VG winds Haze
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JMN	Vis. 5 mi.	Vis. 4 mi.	Vis. 7 mi.

$\bar{T} = 63$

$HDD = 2$

$\Sigma HDD = 32$

$\Sigma CDD = 34$

$\Sigma PCN = 0.57''$

$T_W = 61$

$T_D = 60$

$T_{UNV} = 63/60$

$T_{RAMOS} = 62/57$

THURSDAY, SEPTEMBER 14, 1995

Meteorological Observatory
University Park, PA

0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 75 °F	Dir. S-SW	Temp. 68 °F	* Overnight Low - 66 RW - 1245LT - 1330LT		
Min. * 63 °F	Vel. 8 m.p.h.	Read. 28.73 in.			
Set 66 °F	Char. Variable	Corr. 28.61 in.			
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 29.91 in.	0700	1000	1900
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. +3.0/ mb	Clds. 8/10 Cu	Clds. 7/10 Cu	Clds. Few 1/10 Cu
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DDS	Wx Haze	Wx Haze Windy	Wx Pleasant
			Vis. 7 mi.	Vis. 7 mi.	Vis. 20 mi.

T_{RAMOS} - 66/58

T_{UUV} - 67/59

T_W - 62

T_J - 60

F - 69

CDD - 4

ΣCDD - 38

ΣHDD - 32

ΣPCN - 0.58"

FRIDAY, SEPTEMBER 15, 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 77 °F	Dir. WSW	Temp. 66 °F			
Min. 47 °F	Vel. 8 m.p.h.	Read. 29.11 in.			
Set 51 °F	Char. VARIABLE	Corr. 29.00 in.	0700	1000	1900
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.36 in.	Clds. 1/10 Ci;	Clds. 10/10 SC	Clds. 8/10 Ci Contrails
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +2.2/ mb	Wx Haze	Wx Bit Hazy, Cool, Breezy	Wx Cool
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer GHB	Vis. 4 mi.	Vis. 15 mi.	Vis. 20 mi.

$\bar{T} = 62$

HDD = 3

Σ HDD = ~~29~~ 35

Σ CDD = 38

Σ PCN = 0.58"

$T_{RAMOS} = 52/45$

$T_{UNV} = 49/46$

$T_W = 49$

$T_D = 47$

SATURDAY, SEPTEMBER 16, 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 67 °F	Dir. Calm	Temp. 65 °F			
Min. 49 °F	Vel. 0 m.p.h.	Read. 29.05 in.			
Set 51 °F	Char. Calm	Corr. 28.94 in.	0700	1300	1900
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 30.31 in.	Clds. St Cu 9/10 Cc	Clds.	Clds. 1/10 St
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. 0.0 — mb	Wx Haze	Wx	Wx Cool
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DDS	Vis. 10 mi.	Vis. mi.	Vis. 20 mi.

$\bar{T}$ - 58

HDD - 7

ΣHDD - 42

ΣCDD - 38

ΣPCN - 0.58"

T_{RAMOS} - 51/43

T_{UNV} - 51/45

T_w - 47

T_d - 43

SUNDAY, SEPTEMBER 17, 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 66 °F	Dir. SW	Temp. 66 °F	*Ovnt. Low = 56 R- ~ 0500LT - obs		
Min. 51 * °F	Vel. 6 m.p.h.	Read. 28.73 in.			
Set 56 °F	Char. Variable	Corr. 28.62 in.			
			0700	1300	1900
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 29.95 in.	Clds. 10/10 St	Clds.	Clds. SC 2/10 Cu
Ppn. Liq. 0.26 in.	Prev. Dir. —	3 hr. Tend. -1.7 \ mb	Wx Light Rain Fog	Wx	Wx Breezy
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer GHB	Vis. 2 mi.	Vis. mi.	Vis. 15 mi.

$\bar{T} = 59$

HDD = 6

ΣHDD = 48

ΣCDD = 38

Σ PcN = 0.84"

$T_{RAMOS} = 56/52$

$T_{UNN} = 56/54$

$T_W = 55$

$T_D = 54$

MONDAY, SEPT. 18, 1995 — 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 71 °F	Dir. WSW	Temp. 65 °F	ORNL R- OBS - 1100 LT		
Min. 49 °F	Vel. 2 m.p.h.	Read. 28.86 in.			
Set 51 °F	Char. LIGHT	Corr. 28.75 in.	0700	1000	1900
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 30.10 in.	Clds. SC 9/10 CU	Clds. CU 10/10 SC	Clds. Few 3/10 CI
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1.8 mb	Wx BINOVC	Wx COOL	Wx PLEASANT
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JMN	Vis. 20 mi.	Vis. 20 mi.	Vis. 30 mi.

$\bar{T} = 60$

$H_{DD} = 5$

$\Sigma H_{DD} = 53$

$\Sigma C_{DD} = 38$

$\Sigma PCN = 0.84''$

$T_W = 47$

$T_D = 43$

$T_{RAMOS} = 54/45$

$T_{UNV} = 51/46$

TUESDAY, SEPTEMBER 19, 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 60 °F	Dir. SW	Temp. 64 °F	THK GF base at RIDGES		
Min. 39 °F	Vel. 2 m.p.h.	Read. 29.07 in.			
Set 40 °F	Char. LIGHT	Corr. 28.96 in.	0700	1800	1900
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.36 in.	Clds. 0/10	Clds. 3/10	Clds. 8/10 Cu SC Ci
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. /+0.5 mb	Wx Chilly Some Fog	Wx Sunny	Wx Pleasant
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer GHB	Vis. 3 mi.	Vis. 20 mi.	Vis. 20 mi.

$\bar{T} = 50$

$HDD = 15$

$\Sigma HDD = 68$

$\Sigma CDD = 38$

$\Sigma PCN = 0.84"$

$T_{RAMOS} = 42/35$

$T_{UNV} = 38/36$

$T_W = 38$

$T_D = 35$

WEDNESDAY, SEPTEMBER 20, 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 69 °F	Dir. WSW	Temp. 66 °F	* OVERNITE MIN ~ 58F		
Min. * 40 °F	Vel. 8 m.p.h.	Read. 28.92 in.			
Set 60 °F	Char. VARIABLE	Corr. 28.81 in.	0700	1000	1900
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 30.14 in.	Clds. SC 10/10 CU	Clds. SC 10/10 ST	Clds. SC 10/10 ST
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. ~+0.3 mb	Wx LT. BREEZE	Wx LT. FOG	Wx HAZE RIMOVC
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JMN	Vis. 10 mi.	Vis. 10 mi.	Vis. 10 mi.

$\bar{T} = 55$

$H_{DD} = 10$

$\Sigma H_{DD} = 78$

$\Sigma C_{DD} = 38$

$\Sigma PCN = 0.84"$

$T_W = 55$

$T_D = 51$

$T_{UNV} = 59/53$

$T_{EARTHOS} = 59/51$

THURSDAY, SEPTEMBER 21, 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 65 °F	Dir. SW	Temp. 71 °F	* Overnight Low - 64 R - 1445 - 1630 LT		
Min. * 60 °F	Vel. 4 m.p.h.	Read. 28.87 in.			
Set 64 °F	Char. Light	Corr. 28.74 in.	0700	1000	1900
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.06 in.	Clds. 10/10 St Ac	Clds. 10/10 St	Clds. 10/10 St As
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +0.4/ mb	Wx BINOVC	Wx BINOVC Some Haze	Wx Haze
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer MAS	Vis. 17 mi.	Vis. 20 mi.	Vis. 15 mi.

F-63

HOD-2

ΣHOD- 80

ΣCOD- 36

ΣPCN- 0.84"

T_{RAMOS} - 63/57

T_{UNV} - 64/60

T_w - 62

T_d - 61

FRIDAY, SEPTEMBER 22, 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 74 °F	Dir. WSW	Temp. 72 °F	RW-, OCNL RW+ 1945 - 2300 LT		
Min. 64 °F	Vel. 4 m.p.h.	Read. 28.78 in.			
Set 64 °F	Char. Variable	Corr. 28.65 in.	0700	1000	1900
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 29.96 in.	Clds. 9/10 St	Clds. 10/10 St	Clds. 10/10 Bkn
Ppn. Liq. 0.41 in.	Prev. Dir. —	3 hr. Tend. -0.8\ mb	Wx Fog	Wx Light Rain	Wx Breezy Drying
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer GHB	Vis. 4 mi.	Vis. 2 mi.	Vis. 10 mi.

$\bar{T} = 69$

$T_{RAMOS} = 64/60$

$T_W = 62$

$CDD = 4$

$T_{UNV} = 63/61$

$T_D = 61$

$\Sigma CDD = 42$

$\Sigma HDD = 80$

$\Sigma PCN = 1.25"$

SAT. SEP. 23, 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 67 °F	Dir. W	Temp. 66 °F	Ci THK S+E CLR W+N RW- (OCNL RWH) 1030 LT - 1700 LT		
Min. 36 °F	Vel. 4 m.p.h.	Read. 29.11 in.			
Set 37 °F	Char. LIGHT	Corr. 29.00 in.			
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.41 in.	0700	1300	1900
Ppn. Liq. 0.45 in.	Prev. Dir. —	3 hr. Tend. /+2.5 mb	Clds. 6/10 C Ci	Clds.	Clds. Ci 1/10 S+E
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JHM	Wx CRISP!	Wx	Wx TRANQUIL
			Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 52$ $T_w = 35$ $T_d = 32$

$H_{DD} = 13$ $T_{max/min} = 36/29$

$\Sigma_{HDD} = 93$ $T_{MM} = 39/32$

$\Sigma_{CDD} = 42$

$\Sigma_{PCN} = 1.70"$

SUN. SEP. 24, 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 56 °F	Dir. ENE	Temp. 66 °F			
Min. 35 °F	Vel. 5 m.p.h.	Read. 29.12 in.			
Set 36 °F	Char. VARIABLE	Corr. 29.01 in.			
R.H. 96 %	24 hr. Mov. — mi.	Sea L. 30.42 in.	0700	1300	1900
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. −0.0 mb	Clds. X	Clds.	Clds. SC 10/10 ST
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer WJS	Wx FOG SUN DIMLY VIS.	Wx	Wx CHILLY BREEZE
			Vis. 1/16 mi.	Vis. mi.	Vis. 10 mi.

$T_W = 35.5$ $T_d = 35$

$\bar{T} = 46$

$H_{DD} = 19$

$\Sigma_{HDD} = 112$

$\Sigma_{CDD} = 42$

$\Sigma_{PCN} = 1.70"$

$T_{RAMOS} = 36/32$

$T_{WNV} = 37/36$

MONDAY, SEPT. 25, 1995

0700 EST — Meteorological Observatory, University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 59 °F	Dir. CALM	Temp. 68 °F	* TEMPS STEADY OVERNITE 2000 LT - 2100 LT - "SPRITZES" 2100 LT - 0700 LT - OCNL L —		
Min. 36 °F	Vel. — m.p.h.	Read. 28.91 in.			
Set 51 * °F	Char. —	Corr. 28.79 in.			
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.13 in.	0700	1600	1900
Ppn. Liq. 0.05 in.	Prev. Dir. —	3 hr. Tend. ± 0.0 mb	Clds. ST 10/10 SC Wx FOG Vis. 4 mi.	Clds. SC 10/10 ST Wx A Bit of FOG Vis. 7 mi.	Clds. SC 10/10 ST Wx Some Fog Vis. 10 mi.
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JMN			

$\bar{T} = 48$

$H_{DD} = 17$

$\Sigma H_{DD} = \cancel{428}\ 129$

$\Sigma C_{DD} = 42$

$\Sigma PCN = 1.75^{V}$

$T_W = 49$

$T_D = 47$

$T_{UNV} = 51/49$

$T_{RANGE} = 50/46$

TUESDAY, SEPTEMBER 26, 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 56 °F	Dir. —	Temp. 69 °F			
Min. 50 °F	Vel. Calm m.p.h.	Read. 28.80 in.			
Set 52 °F	Char. —	Corr. 28.68 in.			
			0700	1000	1900
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 30.03 in.	Clds. 10/10 St	Clds. 10/10 St	Clds. CU 2/10 AS
Ppn. T Liq. in.	Prev. Dir. —	3 hr. Tend. /+1.0 mb	Wx Fog	Wx Fog	Wx Pleasant
Ppn. 0 Sol. in.	Snow Depth — in.	Observer GHB	Vis. 1 mi.	Vis. 3 mi.	Vis. 18 mi.

$\bar{T}$ = 53

HDD = 12

ΣHDD = ~~1460~~ 141

ΣCDD = 42

ΣPCN = 1.75"

T_w = 50

T_D = 48

T_{EAMOS} = 51/47

WEDNESDAY, SEPT. 27, 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 66 °F	Dir. CALM	Temp. 68 °F			
Min. 48 °F	Vel. — m.p.h.	Read. 28.81 in.			
Set 50 °F	Char. —	Corr. 28.69 in.	0700	1000	1900
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 30.03 in.	Clds. 0/10 CLR	Clds. 0/10 CLR	Clds. 2/10 AC
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. /+1.0 mb	Wx LIGHT FOG	Wx A BIT OF HAZE, LT. BREEZE	Wx Haze
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JMN	Vis. 10 mi.	Vis. 15 mi.	Vis. 10 mi.

$\bar{T} = 57$

$H_{DD} = 8$

$\Sigma H_{DD} = \cancel{148}\ 149$

$\Sigma C_{DD} = 42$

$\Sigma PCN = 1.75"$

$T_W = 45.5$

$T_D = 42$

$T_{UNIV} = 51/46$

$T_{RAMOS} = N/A$

THURSDAY, SEPTEMBER 28, 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 73 °F	Dir. NW	Temp. 69 °F			
Min. 48 °F	Vel. 2 m.p.h.	Read. 28.94 in.			
Set 50 °F	Char. NEARLY CALM	Corr. 28.82 in.	0700	1600	1900
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.19 in.	Clds. 0/10	Clds. 9/10	Clds Some Ci to 10 W
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +2.0/ mb	Wx HAZE LOW VALLEY FOG	Wx Sunny Some Haze	Wx Clear
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DDS	Vis. 10 mi.	Vis. 15 mi.	Vis. 30 mi.

T-61

HDD-4

ΣHDD-~~452~~ 153

ΣCDD-42

ΣPCN-1.75"

T_{RAMOS} - 52/47

T_{UNV} - 49/46

T_w - 47

T_d - 44

FRIDAY, SEPTEMBER 29, 1995

Meteorological Observatory
University Park, PA

0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 70 °F	Dir. CALM	Temp. 69 °F			
Min. 45 °F	Vel. — m.p.h.	Read. 29.17 in.			
Set 46 °F	Char. —	Corr. 29.05 in.	0700	1300	1900
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 30.43 in.	Clds. 90	Clds. Few 1/10 Cu	Clds. Ci 1/10
Ppn. 0 Liq. in.	Prev. Dir. —	3 hr. Tend. +1.8/ mb	Wx Clear	Wx Nice	Wx Mild
Ppn. 0 Sol. in.	Snow Depth 0 in.	Observer GHB	Vis. 10 mi.	Vis. 15 mi.	Vis. 20 mi.

$T = 58$

$HDD = 7$

$\Sigma HDD = 160$

$\Sigma CDD = 42$

$\Sigma PCN = 1.75''$

$T_{RAMOS} = 49/43$

$T_{UNV} = 44/42$

$T_W = 42$

$T_D = 38$

SATURDAY, SEPTEMBER 30, 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 69 °F	Dir. SSE	Temp. 68 °F			
Min. 44 °F	Vel. 5 m.p.h.	Read. 29.11 in.			
Set 44 °F	Char. LIGHT	Corr. 28.99 in.	0700	1300	1900
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.38 in.	Clds. 1/10 Contrails	Clds.	Clds. 3 Ci; To Cc
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +.9 ⌐ mb	Wx Cool Low Valley Haze	Wx	Wx Nice Sunset
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DOS	Vis. 25 mi.	Vis. mi.	Vis. 30 mi.

$\bar{T}$ - 57

NDD - 8

ΣHDD - 168

ΣCDD - 42

ΣPCN - 1.75"

T_{Teams} - 47/42

T_{UNV} - 46/43

T_w - 41

T_d - 38