Meteorological Observatory
University Park, PA

Thursday, Dec 1, 1994 0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 42 °F	Dir. WSW	Temp. 68 °F			
Min. 27 °F	Vel. 3 m.p.h.	Read. 29.08 in.			
Set 30 °F	Char. Steady	Corr. 28.96 in.	0700	1300	1900
R.H. 66 %	24 hr. Mov. – mi.	Sea L. 30.38 in.	Clds. 7/10 Ac, As	Clds. 3/10 Ci	Clds. 0/10 CLR
Ppn. Liq. 0 in.	Prev. Dir. –	3 hr. Tend. +2.5 ✓ mb	Wx Crisp	Wx Sunny	Wx CALM SEASONABLE
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer MDP	Vis. 20 mi.	Vis. 25 mi.	Vis. 20 mi.

35

HDD = 30

ΣHDD = 30

ΣPCN_L = 0

ΣPCN_S = 0

T_{UNV} = 32/23

T_{RAMOS} = 27/20

FRIDAY 2 DEC 94

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 40 °F	Dir. WSW	Temp. 70 °F			
Min. 25 °F	Vel. 6 m.p.h.	Read. 29.06 in.			
Set 26 °F	Char. SPEED STEADY	Corr. 28.95 in.	0700	1300	1900
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 30.28 in.	Clds. 3/10 — C	Clds. 0/10	Clds. 0/10
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. L-0.2 mb	Wx CRISP DRY FEW CONTRAILS	Wx ~~CLEAR~~ + MILD.	Wx MILD
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.

HDD = 32

Σ HDD = 62

Σ PCN_L = 0

Σ PCN_S = 0

T_{UNV} = 29/20 T_W =

T_{RAMOS} = 27/17 T_D = 18

Meteorological Observatory
University Park, PA

Saturday, Dec 3, 1994 0700 EST

Temp.	Wind	Barom.	General Obs.
Max. 57 °F	Dir. Calm	Temp. 74 °F	OVRNT LO ~ 29
Min. * 26 °F	Vel. 0 m.p.h.	Read. 28.97 in.	
Set 30 °F	Char. Calm	Corr. 28.84 in.	
R.H. 63 %	24 hr. Mov. – mi.	Sea L. 30.26 in.	
Ppn. Liq. 0 in.	Prev. Dir. –	3 hr. Tend. +0.9 ✓ mb	
Ppn. Sol. – in.	Snow Depth – in.	Observer MDP	

	0700	1300	1900
Clds.	Clds. Ci 3/10 Cicu, Contrail	Clds.	Clds. Lg AC 10 SC
Wx	Wx Beautiful Sunrise	Wx	Wx M:ld
Vis.	Vis. 25 mi.	Vis. mi.	Vis. 20 mi.

T-42

HDD = 23

ΣHDD = 85

ΣPCNL = 0

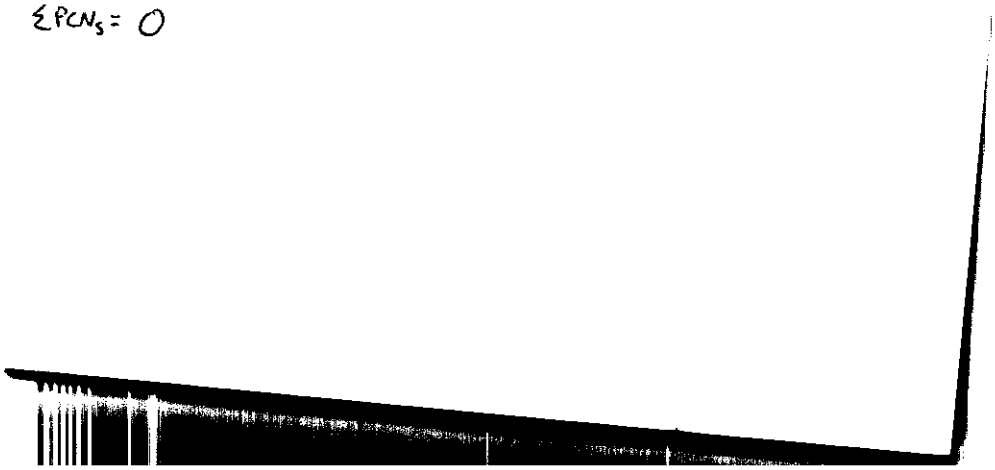
ΣPCNs = 0

T_{UNV} = 35/20

T_{RAMOS} = 34/18

T_W =

T_D = 19



Sunday, December 4, 1994 — 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 51 °F	Dir. W	Temp. °F	* Overnight Low - 38		
Min. * 30 °F	Vel. 6 m.p.h.	Read. in.			
Set 44 °F	Char. Light	Corr. in.	Wx Center locked Some Values estimated		
R.H. 63 %	24 hr. Mov. — mi.	Sea L. 30.25 in.	0700	1300	1900
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +1.0/ mb	Clds. Ac 4/10 Sc Ci	Clds.	Clds. 10/10 NS
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DNS	Wx low Haze	Wx	Wx Fog + rain showery
			Vis. 20 mi.	Vis. mi.	Vis. 2 mi.

T - 40

HOD - 25

ΣHOD - 110

ΣPCN_L - 0

ΣPCN_S - 0

T_{RAMOS} - Out

T_{UNV} - 46/32

T_d - 32

Monday, December 5, 1994

Meteorological Observations
University Park, PA

Temp.	Wind	Barom.	0700 EST	General Obs.	
Max. 59 °F	Dir. S	Temp. 76 °F	*overnight low = 48		
Min. 44* °F	Vel. 3 m.p.h.	Read. 28.78 in.	RW- : 0001LT-0BS		
Set 51 °F	Char. Light	Corr. 28.64 in.	** RECORD precip. for DATE (prev. = 0.85" 1902)		
R.H. 94 %	24 hr. Mov. — mi.	Sea L. 29.94 in.	0700	1300	1900
Ppn. Liq. 0.97** in.	Prev. Dir. —	3 hr. Tend. -2.31 mb	Clds. 10/10 NS	Clds. 10/10 L	Clds. 10/10 O
Ppn. Sol. — in.	Snow Depth — in.	Observer PAF	Wx foggy rainy	Wx FOG RAIN RDGS OBSCD	Wx CEILING LIFTING VIS IMPROVING
			Vis. 3 mi.	Vis. 3 mi.	Vis. 15 mi.

HDD = 14

$T_{RAMOS} = 50/47$

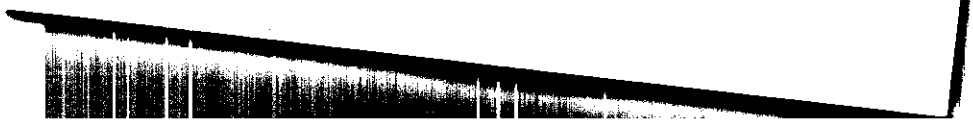
$T_w = 50$

$\Sigma HDD = \cancel{110}\ 124$

$T_{INV} = 49/47$

$T_d = 49$

$\Sigma PCN_L = 0.97''$



Meteorological Observatory
University Park, PA

TUESDAY DEC 6, 1994 — 0700 EST

Temp.	Wind	Barom.	General Obs.
Max. 58 °F	Dir. SSW	Temp. 76 °F	OBS-1120 LT: R- (0.24" GAUGE EMPTIED)
Min. 47 °F	Vel. 5 m.p.h.	Read. 28.83 in.	1400-1500 LT: L- (T)
Set 48 °F	Char. SPEED STEADY	Corr. 28.70 in.	
R.H. 95 %	24 hr. Mov. — mi.	Sea L. 29.97 in.	
Ppn. Liq. 0.24 in.	Prev. Dir. —	3 hr. Tend. ✓ +0.1 mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	

	0700	1300	1900
Clds.	Clds. 10/10 ~~60~~ 2S	Clds. 10/10 ~	Clds. 1/10 St 1/10 CU
Wx	Wx DAMP, LIGHT GRAY, FOG OVERCAST	Wx CEILING UNIFORM DRYING	Wx WARM BREEZE
Vis.	Vis. 5 mi.	Vis. 7 mi.	Vis. 6 mi.

T_{INV} = 48/44

HDD = 12

T_{RAMP_S} = 46/44

T_W = 48

Σ HDD = ~~122~~ 136

T_D = 46

ΣPCN_L = 1.21

ΣPCN_S = 0

Wed. Dec. 7, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 56 °F	Dir. —	Temp. 76 °F	1630 LT L- 2300-0400 LT RW-
Min. 47 °F	Vel. 0 m.p.h.	Read. 28.69 in.	
Set 47 °F	Char. calm	Corr. 28.55 in.	
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 29.91 in.	
Ppn. Liq. .04 in.	Prev. Dir. —	3 hr. Tend. ^-.4 mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DDS	

0700	1300	1900
Clds. Ac 9/10 cu	Clds.	Clds. 10/10 St
Wx FOG	Wx	Wx light rain-snow mix
Vis. 2 mi.	Vis. mi.	Vis. 5 mi.

$\bar{T} = 52$

$H_{DD} = 13$

$\Sigma_{HDD} = 149$

$\Sigma_{PCN(L)} = 1.25''$

$(S) = 0$

$T_{MAX} = 46/44$

$T_{MIN} = 47/45$

$T_W = 46$

$T_D = 45$

Thursday December 8 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 56 °F	Dir. Calm	Temp. 74 °F	R- 815 LT - 930LT
Min. 26 °F	Vel. 0 m.p.h.	Read. 29.10 in.	OCNL L- 930LT - 1390LT
Set 26 °F	Char. Calm	Corr. 29.97 in.	RW 1620LT - 1640LT
R.H. 60 %	24 hr. Mov. - mi.	Sea L. 30.41 in.	GUST to 45 MPH 1640LT
Ppn. Liq. .07 in.	Prev. Dir. -	3 hr. Tend. +2.1/mb	R-S- 1900 LT
Ppn. Sol. T in.	Snow Depth - in.	Observer MDO	

0700	1300	1900
Clds. 2 Sc to 10 West	Clds. 1/10 Ci	Clds.
Wx Very Calm	Wx Brilliantly sunny	Wx
Vis. 25 mi.	Vis. 25 mi.	Vis. mi.

$\bar{T} = 41$

$HDD = 24$

$\Sigma HDD = 173$

$\Sigma PCN_L = 1.32$

$\Sigma PCN_S = T$

$T_{RAMOS} = 24/13$

$T_{WV} = 26/15$

$T_O = 14$

Meteorological Observatory
University Park, PA

FRIDAY 9 DEC 94

0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 37 °F	Dir. S	Temp. 74 °F			
Min. 23 °F	Vel. 2 m.p.h.	Read. 29.10 in.			
			0700	1300	1900
Set 24 °F	Char. VERY LIGHT	Corr. 28.98 in.	Clds. 7/10 Sc As Ci	Clds. 10/10 As Ac	Clds. 10/10 NS
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.31 in.	Wx INCREASING CLOUDINESS CRISP, DRY	Wx CALM BEFORE THE STORM	Wx light Freezing rain
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. \ 0.6 mb	Vis. 20 mi.	Vis. 15 mi.	Vis. 4 mi.
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS			

$T = 30$

$HDD = 35$

$\Sigma HDD = 208$

$\Sigma PcN_L = 1.32''$

$\Sigma PcN_S = T$

$T_{UNV} = 23/19$

$T_{RAMOS} = 23/16$

T_W

$T_D = 18$

Saturday, Dec 10, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 37 °F	Dir. ENE	Temp. 72 °F	IP/ZR- 1200LT - 1220LT
Min. 24* °F	Vel. 5 m.p.h.	Read. 28.94 in.	ZR- 1220LT - 1700LT
Set 35 °F	Char. steady	Corr. 28.82 in.	R- 1700LT - 2230LT
R.H. 85 %	24 hr. Mov. - mi.	Sea L. 30.22 in.	* NO OVRNGT LOW
Ppn. Liq. 0.15 in.	Prev. Dir. -	3 hr. Tend. -0.1^ mb	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer MDP	

	0700	1300	1900
Clds.	10/10 St	Clds.	Clds. 10/10 St
Wx	Damp	Wx	Wx R- Fog
Vis.	15 mi.	Vis. mi.	Vis. 5 mi.

$\bar{T} = 31$

HDD = 34

$\Sigma HDD = 242$

$\Sigma PCN_L = 1.47$

$\Sigma PCN_S = T$

$T_{UNR} = 34/31$

$T_{RAMOS} = 33/29$

$T_{wet} = 33$

$T_{dew} = 30$

Sunday, December 11, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 37 °F	Dir. W	Temp. 71 °F	1040 R-/R 1900 .42" PLN$_L$ 2015 R- END/L- 2300 L- END 0610 S-/S UP TO OBS at 0700
Min. 33 °F	Vel. 15 m.p.h.	Read. 28.68 in.	
Set 35 °F	Char. Gusts to 30	Corr. 28.55 in.	
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 29.96 in.	
Ppn. Liq. .45 in.	Prev. Dir. ⌒	3 hr. Tend. +4.5 / mb	
Ppn. Sol. T in.	Snow Depth T in.	Observer DDS	

0700	1300	1900
Clds. 10/10 CU ST	Clds.	Clds. 10/10 ST
Wx Snow Blustery	Wx	Wx OCNL SW-
Vis. 17 mi.	Vis. mi.	Vis. 7 mi.

T - 35

1400 - 30

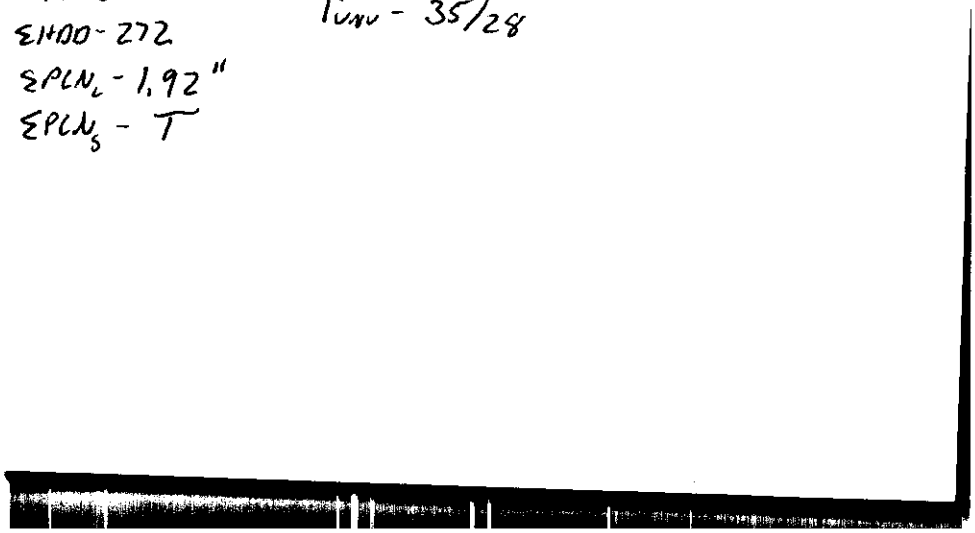
Σ1400 - 272

ΣPLN_L - 1.92"

ΣPLN_S - T

T_{RAMOS} - 31/23 T_d - 26

T_{UNIV} - 35/28



Monday, December 12, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 36 * °F	Dir. —	Temp. 71 °F	OCNL SW- all day, 11th * MAX TEMP OCRD @ OBS, 11th
Min. 18 °F	Vel. 0 m.p.h.	Read. 29.23 in.	
Set 18 °F	Char. calm	Corr. 29.10 in.	
R.H. 66 %	24 hr. Mov. — mi.	Sea L. 30.40 in.	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +2.0 J mb	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer PAF	

	0700	1300	1900
Clds.	0/10	10/10 2S THIN CIRRUS	5/10 →
Wx	clear, calm, cold	Wx CRISP COOL PERSISTENT CONTRAILS	Wx COOL DRY
Vis.	25 mi.	Vis. 25 mi.	Vis. 25 mi.

$T = 27$

$\Sigma HDD = 299$

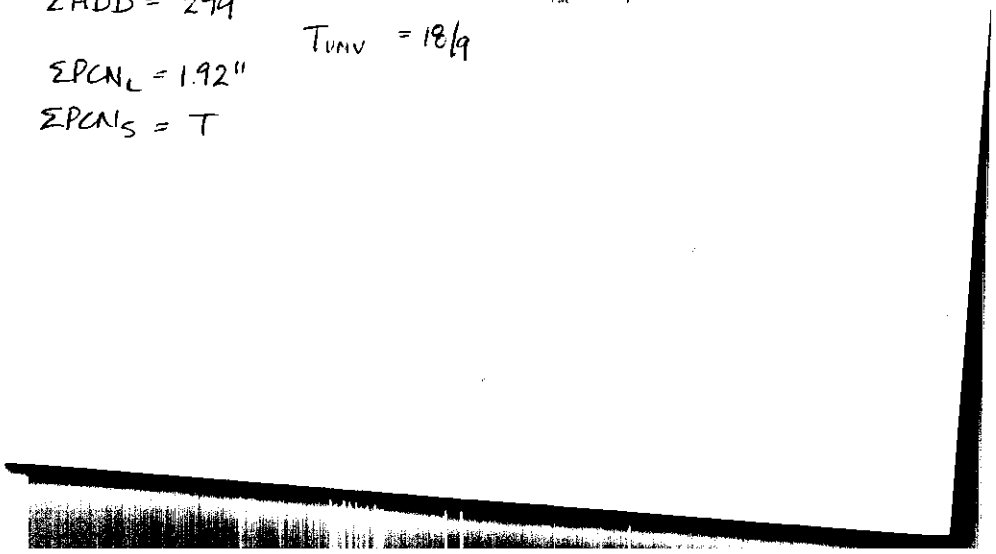
$\Sigma PCN_L = 1.92"$

$\Sigma PCN_S = T$

$T_{RAMUS} = 17/9$

$T_{UNIV} = 18/9$

$T_d = 9$



TUESDAY 13 DEC 94 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 26 °F	Dir. —	Temp. 74 °F			
Min. 17 °F	Vel. 0 m.p.h.	Read. 29.18 in.			
Set 19 °F	Char. CALM	Corr. 29.06 in.	0700	1300	1900
R.H. 77 %	24 hr. Mov. — mi.	Sea L. 30.41 in.	Clds. 8/10 — Cs	Clds. 0/10 CLR	Clds. 3/10
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. F +0.2 mb	Wx HAZE	Wx HAZE	Wx Brightly Moonlit haze
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 15 mi.	Vis. 15 mi.	Vis. 17 mi.

$T = 22$ $T_{RAMOS} = 18/11$ $T_D = 12$

$HDD = 43$ $T_{UNV} = 18/13$

$\Sigma HDD = 342$

$\Sigma PCN_L = 1.92''$

$\Sigma PCN_S = T$

Wednesday, December 14, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 36 °F	Dir. E	Temp. 73 °F	*Overnight low - 21 ZL - 0645 - obs (0700)
Min. * 19 °F	Vel. 0 m.p.h.	Read. 29.16 in.	
Set 26 °F	Char. Nearly calm	Corr. 29.03 in.	
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.42 in.	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +.3 ✓ mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DDS	

	0700	1300	1900
Clds.	Obscured	10/10 NS	10/10 NS
Wx	ZL - Fog	ZL -	S -
Vis.	1/4 mi.	1.2 mi.	3 mi.

$\bar{T}$ - 28

HDD - 37

ΣHDD - 379

ΣPCN_L - 1.92"

ΣPCN_S - T

T_{RAMOS} - 24/20

T_{UNV} - 26/23

T_J - 22

Thursday, December 15, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 34 °F	Dir. Calm	Temp. 74 °F	Frequent ZL ALL DAY OCNL SW- @ 1900LT - 2300LT		
Min. 26 °F	Vel. 0 m.p.h.	Read. 29.14 in.			
Set 32 °F	Char. Calm	Corr. 29.01 in.	0700	1300	1900
R.H. 78 %	24 hr. Mov. mi.	Sea L. 30.43 in.	Clds. 10/10 St	Clds. 10/10	Clds. 10/10
Ppn. Liq. .02 in.	Prev. Dir. -	3 hr. Tend. +0.6 / mb	Wx Cloudy	Wx BINOVC (much brighter)	Wx BINOVC (MOON VISIBLE)
Ppn. Sol. T in.	Snow Depth T in.	Observer MDP	Vis. 25 mi.	Vis. 25 mi.	Vis. 20 mi.

$\bar{T} = 30$

$HDD = 35$

$\Sigma HDD = 414$

$\Sigma PCN_L = [redacted] 1.94''$

$\Sigma PCN_S = T$

$T_{RAMOS} = 29/24$

$T_{UNV} = 31/27$

$T_D \sim 26$

FRIDAY 16 DEC 94

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 41 °F	Dir. —	Temp. 68 °F			
Min. 28 °F	Vel. 0 m.p.h.	Read. 29.24 in.			
Set 32 °F	Char. CALM	Corr. 29.13 in.	0700	1300	1900
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.45 in.	Clds. 10/10 — ST	Clds.	Clds. 6 9/10
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. — 0 mb	Wx HAZE	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 10 mi.	Vis. mi.	Vis. 15 mi.

$\bar{T} = 35$

$HDD = 30$

$\Sigma HDD = 449$

$\Sigma PCN_L = 1.94$

$\Sigma PCN_S = T$

T_{ANN} :

$T_{RATIO} = 30/25$

$T_b = 25$

SATURDAY 17 DEC 94

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 36 °F	Dir. SW	Temp. 70 °F	* EXCEEDED YEARLY PRECIP. RECORD 47.93 (1929) 1994 YEAR TO DATE 47.97"
Min. 32 °F	Vel. 4 m.p.h.	Read. 28.91 in.	SW- ~2200 - 0400 LT OCNL MIX W/ RW-
Set 35 °F	Char. —	Corr. 28.80 in.	
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 30.12 in.	
Ppn. Liq. * 0.24 in.	Prev. Dir. —	3 hr. Tend. \ -1.2mb	
Ppn. Sol. 0.8 in.	Snow Depth 1 in.	Observer FCS	

0700	1300	1900
Clds. 10/10 ST	Clds.	Clds. -X FG OVC ST
Wx LIGHT FOG	Wx	Wx FOG
Vis. 4 mi.	Vis. mi.	Vis. 1.5 mi.

$T = 34$

$HDD = 31$

$\Sigma HDD = 480$

$\Sigma PCN_L = 2.17''$

$\Sigma PCN_S = 0.80$

$T_{UNV} = 35/33$

$T_{RAMOS} = 33/30$

$T_W = 35$

$T_D = 33$

SUNDAY 18 DEC 94

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 41 °F	Dir. CALM	Temp. 72 °F	OBS-0830: RW-		
Min. 28 °F	Vel. 0 m.p.h.	Read. 28.76 in.	0930-1015: RW-		
Set 31 °F	Char. —	Corr. 28.64 in.	0700	1300	1900
R.H. 98 %	24 hr. Mov. — mi.	Sea L. 29.97 in.	Clds. 8/10 ST	Clds.	Clds. 10/10 —
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. \ -0.3mb	Wx LOW LYING FOG	Wx	Wx BINOVC
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 7 mi.	Vis. mi.	Vis. 15 mi.

$\bar{T} = 35$ $T_{UNV} =$ T_D

$HDD = 30$ $T_{RAMOS} = 29/29$

$\Sigma HDD = 510$

$\Sigma PCN_L = 2.18$

$\Sigma PCN_S = 0.8"$

MONDAY 19 DEC 94

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 41 °F	Dir. WNW	Temp. 69 °F	RW-- 2300-2330 LT SG-- ~0600 LT		
Min. 29 °F	Vel. 11 m.p.h.	Read. 28.95 in.			
Set 35 °F	Char. G16	Corr. 28.84 in.	0700	1300	1900
R.H. 89 %	24 hr. Mov. — mi.	Sea L. 30.15 in.	Clds. 10/10 OVC	Clds.	Clds. 10/10 OVC
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. /+1.5 mb	Wx MILD HAZE	Wx	Wx SEASONABLE
Ppn. Sol. T in.	Snow Depth 0 in.	Observer FCS	Vis. 7 mi.	Vis. mi.	Vis. 15 mi.

$\bar{T}$ 35 T_{UNV} $^{36}/_{28}$ $T_w = 35$

HDD 30 $T_{RAMOS} = {}^{32}/_{27}$ $T_D = 32$

Σ HDD : 540

Σ PCN_L : 2.17"

Σ PCN_S : 0.8.

TUESDAY 20 DEC 94

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 38 °F	Dir. WSW	Temp. 70 °F	OBS - 0715 RW -- 1200 - 1300 LT: SG --		
Min. 31 °F	Vel. 8 m.p.h.	Read. 29.15 in.			
Set 31 °F	Char. —	Corr. 29.04 in.	0700	1300	1900
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 30.36 in.	Clds. 10/10 -v	Clds.	Clds. 0/10 CLR
Ppn. T Liq. in.	Prev. Dir. —	3 hr. Tend. /+1.1 mb	Wx HAZY	Wx	Wx CLEAR PLEASANT LIGHT HAZE
Ppn. T Sol. in.	Snow Depth 0 in.	Observer FCS	Vis. 10 mi.	Vis. mi.	Vis. 15 mi.

$\bar{T} = 35$ $T_{UNV} = 32/23$ $T_W =$

$HDD = 30$ $T_{RAMOS} = 29/21$ $T_D = 22$

$\Sigma HDD = 570$

$\Sigma PCN_L = 2.17"$

$\Sigma PCN_S = 0.8"$

WEDNESDAY 21 DEC 94

Meteorological Observatory
University Park, PA

0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 41 °F	Dir. SSW	Temp. 74 °F			
Min. 23 °F	Vel. 2 m.p.h.	Read. 29.24 in.			
Set 24 °F	Char. LIGHT & STEADY	Corr. 29.12 in.	0700	1300	1900
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 30.46 in.	Clds. 0/10 CLR	Clds.	Clds.
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +0.1 mb	Wx CRISP COOL	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 15 mi.	Vis. mi.	Vis. mi.

$T = \cancel{6432}$

$HDD = \cancel{33}$

$\Sigma HDD = \cancel{33}603$

$\Sigma PCN_L = 2.17''$

$\Sigma PCN_S = 0.8''$

$T_{UNV} =$

$T_{RAmos} = 23/21$

$T_W =$

$T_D = 21$

THURSDAY 22 DEC 94

Meteorological Observations
University Park, PA

0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 48 °F	Dir. CALM	Temp. 73 °F			
Min. 23 °F	Vel. 0 m.p.h.	Read. 29.12 in.			
Set 23 °F	Char. —	Corr. 29.00 in.	0700	1300	1900
R.H. %	24 hr. Mov. — mi.	Sea L. 30.34 in.	Clds. THIN 10/10 CS	Clds.	Clds. 0/10 CLR
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. \ -1.0 mb	Wx LIGHT FOG HAZE	Wx	Wx HAZE RATHER PLEASANT
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 5 mi.	Vis. mi.	Vis. 7 mi.

$T = 36$

$HDD = 29$

$T_{UNV} = 25/23$

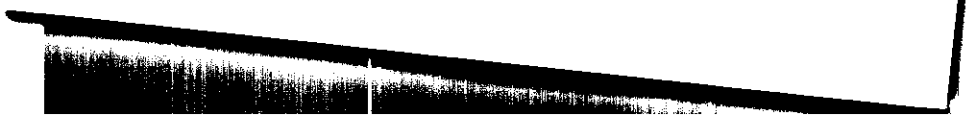
$T_{Ammos} = 23/20$

$T_D = 22$

$\Sigma HDD = 632$

$\Sigma PCN_L = 2.17"$

$\Sigma PCN_J = 0.8"$



FRI. DEC 23, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 46 °F	Dir. —	Temp. 74 °F	TOPS OF RIDGES visible ABOVE THICK GF * LOW OCRD ~0730 LT, 22MD SET TEMP = DURNGT LOW
Min. 22* °F	Vel. 0 m.p.h.	Read. 28.82 in.	
Set 24 °F	Char. calm	Corr. 28.69 in.	
R.H. 96 %	24 hr. Mov. — mi.	Sea L. 30.02 in.	
Ppn. 0 in. Liq.	Prev. Dir. —	3 hr. Tend. ^ +.3 mb	
Ppn. 0 in. Sol.	Snow Depth 0 in.	Observer JHM	

0700	1300	1900
Clds. -cicu B/10 Alcu S+E	Clds.	Clds. 9/10
Wx GF	Wx	Wx
Vis. 1/2 V 6 mi.	Vis. mi.	Vis. 15 mi.

$\overline{F} = 34$

$H_{DD} = 31$

$\Sigma_{HDD} = 663$

$\Sigma_{PCN(L)} = 2.17''$

$(S) = 0.8''$

$Td_{RAMS} = 23$

$Td_{NAM} = 24$

SAT. DEC 24, 1994 . 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 49 °F	Dir. NNE	Temp. 75 °F	* LOW OCRD ~ 0800 LT 2300 MSTLY CLR OVHD + WEST (-ci) CHAOTIC SKY EAST (ci, ALCu, cu)
Min. 22* °F	Vel. 8 m.p.h.	Read. 28.89 in.	
Set 36 °F	Char. G to 16	Corr. 28.96 in.	
R.H. 67 %	24 hr. Mov. — mi.	Sea L. 29.74 in.	
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. \ -2.0 mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JHM	

0700	1300	1900
Clds. 7/10	Clds.	Clds.
Wx BREEZY + MILD	Wx	Wx
Vis. 25 mi.	Vis. mi.	Vis. mi.

$\overline{T} = 36$

$H_{DD} = 29$

$\Sigma_{HDD} = 682$

$\Sigma_{PCW(L)} = 2.17''$

$(S) = 0.8''$

$T_w = 32$ $T_d = 26$

$T_{Warms} = 27$

$T_{d\,warm} = 27$

Meteorological Observatory
University Park, PA

Sunday 25 December 1994 0700 EST

Temp.	Wind	Barom.	General Obs.
Max. 44 °F	Dir. NW	Temp. 74 °F	- Lenticular characteristics to some clouds, especially east - R- (at times mixed with big wet snowflakes) from 1030 to 1600 LT (IP- 1030-1230 LT)
Min. 35 °F	Vel. 3 m.p.h.	Read. 28.69 in.	
Set 39 °F	Char. Lighter - Steady	Corr. 28.56 in.	
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 29.94 in.	
Ppn. Liq. .27 in.	Prev. Dir. —	3 hr. Tend. +2 / mb	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer JCK	

0700	1300	1900
Clds. - stratus 5/10 - altocumulus	Clds.	Clds.
Wx - ptly cldy	Wx	Wx
Vis. 45 mi.	Vis. mi.	Vis. mi.

$\bar{F} = 40$

$HΔΔ = 25$

$\Sigma HΔΔ = 707$

$\Sigma P_{cw_L} = 2.44''$

$\Sigma P_{cw_S} = 0.8''$

$T_w = 34$

$T\ell = 26$

$T\ell_{arm_{cs}} = 24$

$Td_{rms} = 25$

Monday 26 December 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 51 °F	Dir. W	Temp. 74 °F	• a few thin lines of altocumulus beyond mt. rim • colorful sunrise
Min. 25 °F	Vel. 4 m.p.h.	Read. 29.03 in.	
Set 26 °F	Char. Light & steady	Corr. 28.90 in.	
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 30.33 in.	
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +2 / mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JCK	

0700	1300	1900
Clds. 0/10 • few altocu	Clds.	Clds.
Wx • clear	Wx	Wx
Vis. 30 mi.	Vis. mi.	Vis. mi.

$\overline{T} = 38$

$HDD = 27$

$\Sigma HDD = 734$

$\Sigma PCN_L = 2.44"$

$\Sigma PCN_S = 0.8"$

$T_w = -$

$T_d = -$

$T_{d_{annual}} = 22$

$T_{d_{UNV}} = 21$

Tuesday 27 December 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 46 °F	Dir. ESE	Temp. 75 °F	• 200-300 foot deep layer of light fog against bases of Tussey Ridge + Mt Nittany • Sandy of cirrus at the eastern horizon		
Min. 22 °F	Vel. 3 m.p.h.	Read. 29.04 in.			
Set 22 °F	Char. Light + steady	Corr. 28.91 in.	0700	1300	1900
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 30.36 in.	Clds. 0/10 clear	Clds.	Clds.
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. -1/3 ∿ mb	Wx • clear sky • thin fog	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JCK	Vis. 20v30 mi.	Vis. mi.	Vis. mi.

$\bar{T} = 34$

$HDD = 31$

$\Sigma HDD = 765$

$\bar{T}_w = —$

$T_l = —$

$T_{l_{normal}} = 19$

$T_{l_{min}} = 20$

$\Sigma PCN_L = 2.44"$

$\Sigma PCN_S = 0.8"$

WED. DEC. 28, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 49 °F	Dir. SW	Temp. 75 °F	* MIN OCRD ~0730 LT, 27°F OVR NGT LO ~ 25 THIN GF IN USUAL LOW SPOTS		
Min. 21 * °F	Vel. 6 m.p.h.	Read. 28.64 in.			
Set 30 °F	Char. 6 to 14	Corr. 28.51 in.	0700	1300	1900
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 29.90 in.	Clds. 0/10 FEW ci &	Clds.	Clds.
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. \-1.8 mb	Wx CLR	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JHM	Vis. 30 mi.	Vis. mi.	Vis. mi.

$\bar{T} = 35$ T_d max = 21

$H_{DD} = 30$ T_d min = 22

$\Sigma_{HDD} = 795$

Σ_{PCP} (L) = 2.44"

(S) = 0.8"

THURS DEC 29, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 45 °F	Dir. NW	Temp. 75 °F	* MIN OCRD ~ 0730 LT, 28th SET T = OVRNT LO OCNL RW- 2200-0000 LT		
Min. 28* °F	Vel. 10 m.p.h.	Read. 28.90 in.			
Set 33 °F	Char. 8V14	Corr. 28.77 in.	0700	1300	1900
R.H. 60 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	Clds. 4/10 CU	Clds.	Clds.
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. /+3.0 mb	Wx PTLY CLDY	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JHM	Vis. 30 mi.	Vis. mi.	Vis. mi.

$\bar{T} = 37$

$H_{DD} = 28$

$\Sigma_{HDD} = 823$

$\Sigma_{PCN\,(L)} = 2.44''$

$(S) = 0.8''$

$T_{\ell\ RANGE} = 20$

$T_{\ell\ UNV} = 21$

FRI DEC 30, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 40 °F	Dir. NE	Temp. 75 °F			
Min. 15 °F	Vel. 6 m.p.h.	Read. 29.21 in.			
Set 15 °F	Char. STDY	Corr. 29.07 in.	0700	1300	1900
R.H. 60 %	24 hr. Mov. — mi.	Sea L. 3047 in.	Clds. PTCHY 1/10 cicu	Clds.	Clds.
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. /+1.5 mb	Wx MSTLY CLR	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JHM	Vis. 30 mi.	Vis. mi.	Vis. mi.

$\bar{T}$ = [redacted]28 $T_{d\ RAMOS}$ = 2

H_{DD} = [redacted]37 $T_{d\ UNV}$ = 5

Σ_{HDD} = [redacted]874

Σ_{PLN} (L) = 2.46"

(S) = 0.8"

SAT. DEC 31, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 31 °F	Dir. SW	Temp. 74 °F	*OVRNT LO ~ 16 @ ~ 0300 LT RAPID TEMP RISE due to recoupled boundary layer MOST CI URY THN PATCHY GF IN low spots		
Min. 15* °F	Vel. 9 m.p.h.	Read. 29.07 in.			
Set 24 °F	Char. 6 V 12	Corr. 28.94 in.			
R.H. 44 %	24 hr. Mov. — mi.	Sea L. 30.37 in.	0700	1300	1900
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. L-1.0 mb	Clds. 4/10 CI	Clds.	Clds. 10/10
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JHM	Wx PTLY CLDY	Wx	Wx ZR-
			Vis. 25 mi.	Vis. mi.	Vis. 8 mi.

$\bar{T} = 23$ $T_{2\,RAINS} = 4$

$H_{DD} = 42$ $T_{2\,UNV} = 5$

$\Sigma_{HDD} = 916$

$\Sigma_{PW(L)} = 2.46''$

$(S) = 0.8''$