

WEDNESDAY, NOVEMBER 1, 1995

Temp.		Wind		0700 EST		Meteorological Observatory University Park, PA		
Max.	°F	Dir.		Barom.	Temp.	General Obs.		
53		CALM		76	°F	*OVERNIGHT LOW - 44F		
Min. *	°F	Vel.	m.p.h.	Read.		1200 - 1300 LT R-		
42		-		29.11	in.	1700 - 1930 LT OCNL R-		
Set	°F	Char.		Corr.				
44		-		28.99	in.			
R.H.	%	24 hr. Mov.	mi.	Sea L.		0700	1300	1900
86		18.3		30.37	in.	Clds. -X	Clds. SC 10/10 CS	Clds. 10/10 SC
Ppn. Liq.	in.	Prev. Dir.		3 hr. Tend.		Wx	Wx	Wx
0.05		SSE		40.6	mb	FOG	BINOVC	Haze
Ppn. Sol.	in.	Snow Depth	in.	Observer		Vis.	Vis.	Vis.
0		0		JMN		1/2 mi.	10 mi.	10 mi.

$$\bar{T} = 48$$

$$HDD = 17$$

$$\sum HDD = 17$$

$$\sum PCN = 0.05''$$

$$T_w = 42$$

$$T_o = 40$$

$$T_{unv} = 42/40$$

$$T_{amos} = 43/42$$

NOVEMBER 2, 1945

0700 EST

Meteorological Observatory
University Park, PA
General Obs.

Temp.		Wind		Barom.		* OVERNIGHT LOW - 55 OCCURRED AT 0000LT 0300 - 0630LT RW-1RW/L						
Max.	61 °F	Dir.	SW	Temp.	73 °F							
Min.	44 * °F	Vel.	13 m.p.h.	Read.	28.74 in.							
Set	58 °F	Char.	G20	Corr.	28.61 in.							
R.H.	90 %	24 hr. Mov.	64.5 mi.	Sea L.	29.94 in.	0700	1300	1900				
Ppn.	0.31 in.	Prev. Dir.	S	3 hr. Tend.	-1.5 mb	Clds.	St 10/10	Clds.	ST 10/10	Clds.	SC 10/10	
Ppn.	0 in.	Snow Depth	0 in.	Observer	DOS	Wx Warm Mt Tops in clouds	Wx MILD, BNDVC	Wx T=65 UNSEASONABLY MILD	Vis.	20 mi.	Vis.	10

$\bar{T} - 53$

$H_{00} - 12$

$\Sigma H_{00} - 29$

$\Sigma PCN - 0.36''$

$T_{rms} - 57/54$

$T_{uvv} - 58/55$

$T_w - 56$

$T_d - 55$

WEDNESDAY 3 NOV 95

Temp.		Wind		0700 EST		Meteorological Observatory University Park, PA		
Max.	72 °F	Dir.	SW	Barom.	Temp.	* Record Max Min for date (56, 1946 old record)		
Min.	58 °F *	Vel.	10 m.p.h.	Read.	29.13 in.			
Set	62 °F	Char.	G13	Corr.	29.00 in.			
R.H.	93 %	24 hr. Mov.	75.0 mi.	Sea L.	30.25 in.	0700	1300	1900
Ppn.	.02 in.	Prev. Dir.	SSW	3 hr. Tend.	-0 mb	Clds. BKNVC 10/10 SC	Clds. 10/10 SC	Clds. 5/10 Ci As
Ppn.	0 in.	Snow Depth	0 in.	Observer	FCS	Wx MILD	Wx WINDY	Wx Cold NW Wind
				Vis.	10 mi.	Vis. 15 mi	Vis. 7.5	

$$\bar{T} = 65$$

$$HDD = 0$$

$$\sum HDD = 29$$

$$\sum CDD =$$

$$\sum PCN = 0.38''$$

$$T_{UVV} = 59/55$$

$$T_{RAMS} = 59/56$$

$$T_{WET} = 59$$

$$T_{DP} = 54$$

SATURDAY, NOVEMBER 4, 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	62 * °F	Dir.	NW	Temp.	70 °F	* Occurred at Obs (0700LT) on November 3, 1995		
Min.	28 °F	Vel.	8 m.p.h.	Read.	28.90 in.	0820 LT WSHFT SW - WNW		
Set	28 °F	Char.	Steady	Corr.	28.78 in.	0825 LT RW -		
R.H.	61 %	24 hr. Mov.	195 mi.	Sea L.	30.20 in.	0700	1300	1900
Ppn.	0.03 in.	Prev. Dir.	W	3 hr. Tend.	+2.0 / mb	Clds.	Clds.	Clds.
Ppn.	T in.	Snow Depth	0 in.	Observer	005	9/10 Ac		Sc
Sol.						Wx	Wx	Wx
						Glustery		Gusty
						Vis.	Vis.	Vis.
						25 mi.		25 mi.

F-45

NDD-20

Σ NDD-49

Σ PCNL - 0.41"

Σ PCNS - T

Trans - 27/17

Td - 18

TUVV - 29/19

NOVEMBER 5, 1995

0700 EST

Meteorological Observatory
University Park, PA
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	35 °F	Dir.	SSW	Temp.	69 °F	OCNL SW- in afternoon		
Min.	25 °F	Vel.	6 m.p.h.	Read.	29.17 in.			
Set	25 °F	Char.	Steady	Corr.	29.05 in.			
R.H.	75 %	24 hr. Mov.	172.2 mi.	Sea L.	30.50 in.	0700	1300	1900
Ppn.	T in.	Prev. Dir.	W	3 hr. Tend.	+1.2 / mb	Clds.	Clds.	Clds.
Ppn.	T in.	Snow Depth	0 in.	Observer	GHB	Wx	Wx	Wx
				Vis.	25 mi.	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						mi.	mi.	25 ..

$$\bar{T} = 30$$

$$HDD = 35$$

$$\Sigma HDD = 84$$

$$\Sigma PCN_L = 0.41''$$

$$\Sigma PCN_S = T$$

$$T_{RAMOS} = 23/15$$

$$T_{UNV} = 25/16$$

$$T_D = 18$$

MONDAY, NOVEMBER 6, 1995

Temp.			Wind		0700 EST		Meteorological Observatory University Park, PA		
Max.	41 °F		Dir.	S	Barom.	Temp.	General Obs.		
Min.	25 °F		Vel.	3 m.p.h.		68 °F			
Set	25 °F		Char.	Light	Read.	29.10 in.			
R.H.	72 %		24 hr. Mov.	70.6 mi.	Sea L.	30.42 in.	0700	1300	1900
Ppn.	0 in.		Prev. Dir.	WSW	3 hr. Tend.	+0.8/ mb	Clds. 0/10	Clds. 1/10 CI	Clds. THIN 3/10 CI
Ppn.	0 in.		Snow Depth	0 in.	Observer	GHB	Wx Cool, Calm	Wx COOL	Wx LIGHT BREEZE
					Vis.	25 mi.	Vis. 20 mi.	Vis. 20 mi.	

$$\bar{T} = 33$$

$$HDD = 32$$

$$\Sigma HDD = 116$$

$$\Sigma PCN_L = 0.41''$$

$$\Sigma PCN_S = T$$

$$T_{RAMOS} = 24/15$$

$$T_{uw} = 27/14$$

$$T_d = 17$$

TUESDAY 7 Nov 95

Temp.		Wind		0700 EST		Meteorological Observatory University Park, PA		
Max.	47 °F	Dir.	SE	Barom.	Temp.	General Obs.		
Min.*	25 °F	Vel.	7 m.p.h.		68 °F	*OVERNIGHT LOW 34°F		
Set	39 °F	Char.	G12	Read.	28.56 in.			
R.H.	66 %	24 hr. Mov.	50.7 mi.	Corr.	28.45 in.	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	S	Sea L.	29.76 in.	Clds. ABUNDANT 10/10 LENTICULAR CLOUDS SC	Clds. 190 ST	Clds. 10/10 SC
Ppn.	0 in.	Snow Depth	0 in.	3 hr. Tend.	-3.5 mb	Wx PRSFR COOL	Wx Fog, Light Drizzle	Wx Some FOG
		Observer	FCS	Vis.	12 mi.	Vis.	3.5 mi.	Vis. 5 mi

$$\bar{T} = 36$$

$$HDD = 29$$

$$\sum HDD = 145$$

$$\sum PCN_L = 0.41''$$

$$\sum PCN_S = T$$

$$T_{ENV} = M$$

$$T_{RRRDS} = 37/23$$

$$T_w = 35$$

$$T_D = 25$$

WEDNESDAY, Nov. 8, 1995

Temp.		Wind		0700 EST		Meteorological Observatory University Park, PA		
Max.	°F	Dir.		Temp.	°F	General Obs.		
45		W		68				
Min.	°F	Vel.	m.p.h.	Read.				
34		15		28.53	in.			
Set	°F	Char.		Corr.				
36		G26		28.41	in.			
R.H.	%	24 hr. Mov.	mi.	Sea L.	in.	0700	1300	1900
70		99.6		29.79		Clds. ^{cumulus} 9/10 SC	Clds. CU 8/10 SC	Clds. CU 10/10
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	mb	Wx	Wx	Wx
0.08	in.	W		11.5		BRISK	BREEZY	BRISK
Ppn.	Sol.	Snow Depth	in.	Observer		Vis.	Vis.	Vis.
T	in.	0		JMN		20 mi.	25 mi.	25V5 mi.

$$\bar{T} = 40$$

$$H_{DD} = 25$$

$$\Sigma H_{DD} = 100$$

$$\Sigma PCN_L = 0.49''$$

$$\Sigma PCN_S = T$$

$$T_w = 33$$

$$T_o = 27$$

$$T_{UV} = 37/27$$

$$T_{Anmos} = 34/24$$

THURSDAY, NOVEMBER 9, 1995

Temp.			Wind		0700 EST		Meteorological Observatory University Park, PA					
Max.	41 °F		Dir.	W	Barom.	Temp.	General Obs. ONLY FROST SW - ALL DAY					
Min.	26 °F		Vel.	10 m.p.h.		69 °F						
Set	26 °F		Char.	Steady	Read.	28.91 in.						
R.H.	63 %		24 hr. Mov.	236.2 mi.	Sea L.	30.22 in.	0700	1300	1900			
Ppn.	T in.		Prev. Dir.	W	3 hr. Tend.	+2.4 / mb	Clds.	7/10 SC	Clds.	9/10 SC	Clds.	0/16 CLR
Ppn.	T in.		Snow Depth	T in.	Observer	005	Wx	SW-	Wx	Breezy, CHILLY	Wx	CALM CLEAR COLD
					Vis.	25 mi.	Vis.	20 mi.	Vis.	25 mi.		

T-34

H00-31

$\Sigma H00 - 191$

$\Sigma PCN_L - 0.49''$

$\Sigma PCN_S - T$

Trans - 24/14

Tuvv - 26/15

Td - 15

THURSDAY NOV. 9, 1995
 INCOMPLETE INFO.

Meteorological Observatory
 University Park, PA
 General Obs.

Temp.		Wind		0700 EST		General Obs.		
Max.	°F	Dir.		Barom.	Temp.			
41	°F	W			°F	ORIGINAL CARD MISSING		
Min.	°F	Vel.	m.p.h.	Read.	in.			
26	°F	15						
Set	°F	Char.		Corr.	in.	0700	1300	1900
26	°F	GUSTY				Clds.	Clds.	Clds.
R.H.	%	24 hr. Mov.	mi.	Sea L.	in.			
		236						
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	mb	Wx	Wx	Wx
T	in.	W						
Ppn.	Sol.	Snow Depth	in.	Observer	Vis.	mi.	Vis.	mi.
T	in.	0						

$$\bar{T} = 34$$

$$H_{20} = 31$$

$$\sum H_{20} = 201$$

$$\sum PCN_L = 0.49$$

$$\sum PCN_S = T$$

$$T_{UNV} = 26/15$$

$$T_{ARRIS} = 24/13$$

FRIDAY 10 NOV 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.	34 °F	Dir.	SSW	Temp.	SW - 0700 LT 6 NOV 95		
				68 °F			
Min.	25 °F	Vel.	7 m.p.h.	Read.			
				29.03 in.			
Set	33 °F	Char.	STEADY	Corr.			
				28.92 in.			
R.H.	44 %	24 hr. Mov.	76.7 mi.	Sea L.	0700	1300	1900
				30.24 in.	Clds. 8/10 S	Clds. 6/10 S	Clds. 3/10 AC
Ppn.	T in.	Prev. Dir.	W → S	3 hr. Tend.	Wx PLEASANT PERSISTENT CONTRAILS	Wx BREEZY	Wx Windy
				— 0 mb			
Ppn.	T in.	Snow Depth	0 in.	Observer	Vis.	Vis.	Vis.
				FCS	20 mi.	15 mi.	15 mi.

$$\bar{T} = 30$$

$$T_{UNV} = 32/15 \quad T_w = 27$$

$$HDD = 35$$

$$T_{RAMS} = 32/13 \quad T_d = 13$$

$$\Sigma HDD = 226$$

$$\Sigma PCN_L = 0.49''$$

$$\Sigma PCN_S = T$$

INCOMPLETE NFD.
 NOV. 10, 1995

Temp.		Wind	0700 EST		Meteorological Observatory University Park, PA		
Max.	Dir.	Barom.	General Obs.				
34 °F	S	Temp. °F	ORIGINAL CARD MISSING				
Min. 25 °F	Vel. 10 m.p.h.	Read. in.					
Set 34 °F	Char. STADY	Corr. in.					
R.H. %	24 hr. Mov. 77 mi.	Sea L. in.	0700 Clds.	1300 Clds.	1900 Clds.		
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. mb	Wx	Wx	Wx		
Ppn. Sol. T in.	Snow Depth 0 in.	Observer	Vis. mi.	Vis. mi.	Vis. mi.		

$$\bar{F} = 30$$

$$H_{20} = 35$$

$$\sum H_{20} = 236$$

$$\sum PCN_L = 0.49$$

$$\sum PCN_S = T$$

$$T_{UNU} = 32/15$$

$$T_{AMOS} = 32/14$$

F-42
H00-23
 $\Sigma H00 - 259$
 $\Sigma PCN_L - 0.49''$
 $\Sigma PCN_S - T$

$T_{RMS} - 49/41$
 $T_{UVV} - 51/40$

$T_w - 45$
 $T_b - 40$

SUNDAY, NOVEMBER 12, 1995

0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	58 °F	Dir.	W	Temp.	68 °F	~1100 to ~1730 R-, OCNL RW		
Min.	27 °F	Vel.	30 m.p.h.	Read.	28.68 in.	1730-1810 R, OCNL R+		
Set	27 °F	Char. Gusts	over 45	Corr.	28.56 in.	1755 80 mph wind gust, sustained ~60 mph		
R.H.	70 %	24 hr. Mov.	331.8 mi.	Sea L.	29.97 in.	1810-1940 R-, OCNL R		
Ppn.	1.05 in.	Prev. Dir.	5-W	3 hr. Tend.	+4.61 mb	1940-2000 Smixed with R- (over)		
Ppn.	1.6 in.	Snow Depth	1 in.	Observer	GHB	0700	1300	1900
						Clds.	Clds.	Clds.
						7 10 Cy		3/10 Sx
						Wx Windy Blowing Snow	Wx	Wx Calm (for a change)
						Vis.	Vis.	Vis.
						25 mi.	mi.	15 mi.

$I = 43$

HDD = 22

$\Sigma HDD = 22$

$\Sigma PCN_L = 1.54$

$\Sigma PCN_S = 1.6$

TRAMOS = 26/18

TUNV = 27/18

$T_d = 18$

2000-2230 S

2230 S-

MONDAY, NOVEMBER 13, 1995
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	30 °F	Dir. SE	Temp. 70 °F	0810-0845 SW 0845 - ~0400 FGNT S-, OCNL SW		
Min.	25 °F	Vel. 6 m.p.h.	Read. 28.96 in.			
Set	28 °F	Char. Light	Corr. 28.84 in.	0700	1300	1900
R.H.	78 %	24 hr. Mov. 1304 mi.	Sea L. 30.26 in.	Clds. 19/10 ST	Clds. 10/10 NS	Clds. 10/10 ✓
Ppn.	0.01 in.	Prev. Dir. W → SE	3 hr. Tend. +0.31 mb	Wx S-	Wx S-	Wx SW-
Ppn.	0.1 in.	Snow Depth 1 in.	Observer GHB	Vis. 3 mi.	Vis. 3 mi.	Vis. 7 mi.

$$T = 28$$

$$HDD = 37$$

$$\Sigma HDD = 318$$

$$\Sigma PCN_L = 1.55$$

$$\Sigma PCN_S = 1.7$$

$$TRAMOS = 25/18$$

$$T_{UNV} = 26/21$$

$$T_D = 22$$

TUESDAY 14 NOV 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	33 °F	Dir. NE	Temp. 70 °F	SE 2000 LT 13 NOV SB 0100 LT 14 NOV		
Min.	26 °F	Vel. 8 m.p.h.	Read. 28.79 in.			
Set	32 °F	Char. VELOCITY VARIABLE	Corr. 28.68 in.	0700	1300	1900
R.H.	88 %	24 hr. Mov. 37.2 mi.	Sea L. 30.00 in.	Clds. -X 54 10/10 NS	Clds. NS 10/10 -X 5	Clds. NS 10/10
Ppn.	Liq. 0.22 in.	Prev. Dir. S → NE	3 hr. Tend. -1.0 mb	Wx S-	Wx S	Wx St
Ppn.	Sol. 2.2 in.	Snow Depth 3 in.	Observer FCS	Vis. 5/8 mi.	Vis. 3/8 mi.	Vis. 3/8 mi.

$$\bar{T} = 30$$

$$HDD = 35$$

$$\sum HDD = 353$$

$$\sum PCN_L = 1.77$$

$$\sum PCN_S = 3.9$$

$$T_{UNV} = 31/29$$

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

$$T_W =$$

$$T_D = 29$$

WEDNESDAY, November 15, 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	33 °F	Dir.	WNW	Temp.	71 °F	* TEMPS HOLDING STEADY OVERNIGHT * RECORD 24HR SNOWFALL FOR (1947 OLD RECORD) DATE		
Min.	31 °F	Vel.	20 m.p.h.	Read.	28.23 in.	GAUGE EMPTIED @ 1230LT 0.24" LIQ 2.4" SNOW		
Set	31* °F	Char.	G32	Corr.	28.11 in.	065 → 08 ³⁰ S - 0830 → 10 ³⁰ S (CONT')		
R.H.	77 %	24 hr. Mov.	20.4 mi.	Sea L.	29.49 in.	Clds.	NS	10/10
Ppn.	1.51 in.	Prev. Dir.	N	3 hr. Tend.	+1.0 mb	Wx	S-BSF	Wx
Ppn.	15.1 in.	Sol.	13 in.	Snow Depth	13 in.	Observer	JMN	Vis.
						Vis.	1/2 mi.	1 mi.
						Vis.	10 mi.	10 mi.

$\bar{T} = 32$

HDD = 33

$\Sigma H_{DD} = 33$

$\Sigma PCN_L = 3.28''$

$\Sigma PCN_S = 19.0''$

$T_w =$

$T_D = 25$

TRAMOS = 30/25

1030-1230 LT S-ocnl S
 1415-1615 LT SP-S-
 1615-1830 LT S
 1830-0500 LT S, ocnl S+, BS
 1900 LT LTG (1C)
 0015-0015 LT LTG (1C)
 gauge emptied @ 1900 LT
 0.41" Liq 4.1" Snow

THURSDAY, NOVEMBER 16, 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. WSW	Temp. 70 °F	OBS 0700LT - 1150LT S-/BS		
Min.	23 °F	Vel. 11 m.p.h.	Read. 28.82 in.	1100LT - PNC - 0.04" PNCs - 0.4"		
Set	23 °F	Char. Steady	Corr. 28.70 in.	OCNL SW - 1150LT - 0700LT		
R.H.	81 %	24 hr. Mov. 471.8 mi.	Sea L. 30.14 in.	0700	1300	1900
Ppn.	0.04 in.	Prev. Dir. SW	3 hr. Tend. +1.9/mb	Clds. Ac As 7/10 SC	Clds. cu 7/10 SC	Clds. 3/10 AC
Ppn.	0.4 in.	Snow Depth 11 in.	Observer DJS	Wx Brisk	Wx BREEZY	Wx CALM COOL
				Vis. 25 mi.	Vis. 20 mi.	Vis. 20 mi.

T-29

HOD-36

ΣHOD-422

ΣPCN_c - 3.32"

ΣPCN_s - 19.4"

TRAMOS-23/18

TUNU - M/M

TJ-18

FRIDAY 17 NOV 95

0700 EST

Meteorology
University Park, PA
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. CALM	Temp. 71 °F			
Min.	20 °F	Vel. - m.p.h.	Read. 29.09 in.			
Set	27 °F	Char. -	Corr. 28.98 in.	0700	1300	1900
R.H.	84 %	24 hr. Mov. 58.2 mi.	Sea L. 30.31 in.	Clds. 10/10 ST	Clds. CU 10/10 SC	Clds. 0/10
Ppn.	T in.	Prev. Dir. SW	3 hr. Tend. +2.5 mb	Wx HAZE	Wx HAZE	Wx HAZE CALM
Ppn.	T in.	Snow Depth 10 in.	Observer FCS	Vis. 7 mi.	Vis. 10 mi.	Vis. 10 mi.

$$HDD = 37$$

$$\sum HDD = 459$$

$$\sum PCN_2 = 3.82$$

$$\sum PCN_3 = 19.4$$

$$T_{unv} =$$

$$T_{ermas} = 29/23$$

$$T_b \sim 23$$

SATURDAY, NOVEMBER 18, 1945

0700 EST

Meteorological University Park, PA

General Obs.

Temp.		Wind	Barom.	* OVERNIGHT LOW - 28 @ 0300LT ~ 2200 - 0300LT SW-1SW		
Max.	39 °F	Dir. SE	Temp. 70 °F			
Min.	* 27 °F	Vel. 3 m.p.h.	Read. 28.94 in.			
Set	32 °F	Char. NEARLY CALM	Corr. 28.86 in.	0700	1300	1900
R.H.	78 %	24 hr. Mov. 28.8 mi.	Sea L. 30.28 in.	Clds. 10/10 St	Clds.	Clds. 10 St
Ppn.	Liq. 0.15 in.	Prev. Dir. S-W	3 hr. Tend. -1.1 mb	Wx CALM	Wx	Wx Fog
Ppn.	Sol. 1.5 in.	Snow Depth 11 in.	Observer DDS	Vis. 20 mi.	Vis.	Vis. 10 mi.

HDD - 32

RAMOS - 32/26

T_d - 26

ΣHDD - 49.1

T_{UVV} - 31/26

ΣPCN_L - 3.47"

ΣPCN_S - 20.9"

SUNDAY, NOVEMBER 19, 1995

0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.			
Max. 36 °F	Dir. W	Temp. 69 °F	*Overnight low = 33		
Min. * 32 °F	Vel. 6 m.p.h.	Read. 28.97 in.	0800 LT SW - 1345 - 1415 SW ~ 2200 LT RW		
Set 35 °F	Char. Steady	Corr. 28.85 in.	0700	1300	1900
R.H. 84 %	24 hr. Mov. 27.3 mi.	Sea L. 30.26 in.	Clds. 19/10 ST	Clds.	Clds. 18 ST
Ppn. Liq. 0.02 in.	Prev. Dir. WSW	3 hr. Tend. +1.2/ mb	Wx Dreary	Wx	Wx Dull
Ppn. Sol. T in.	Snow Depth 9 in.	Observer GHB	Vis. 17 mi.	Vis. mi.	Vis. 15 mi.

T = 31

HDD = 31

ΣHDD = 522

ΣPCNL = 3.49"

ΣPCMS = 20.9"

TRAMOS = 33/29

TUVV = 35/30

Td = 31

MONDAY, NOVEMBER 20, 1995

0700 EST
 Meteorology
 University Park, PA
 General Obs.

Temp.		Wind	Barom.			
Max.	38 °F	Dir. S	Temp. 70 °F			
Min.	34 °F	Vel. 5 m.p.h.	Read. 28.96 in.			
Set	34 °F	Char. STEADY	Corr. 28.84 in.	0700	1300	1900
R.H.	78 %	24 hr. Mov. 47.4 mi.	Sea L. 30.26 in.	Clds. 10/10 ST	Clds. 7/10 AC	Clds. 10/10 SC
Ppn.	0 in.	Prev. Dir. W	3 hr. Tend. -1.0 L mb	Wx CALM	Wx MILD SUN THRU MID CLOUDS	Wx SEASONABLE
Ppn.	0 in.	Snow Depth 6 in.	Observer GHB	Vis. 15 mi.	Vis. 15 mi.	Vis. 15 mi.

$$\begin{aligned} T &= 36 \\ H20 &= 29 \\ \Sigma H20 &= 501 \\ \Sigma PCN_L &= 3.40'' \\ \Sigma PCN_S &= 20.9'' \end{aligned}$$

$$\begin{aligned} T_{RAMOS} &= 32/25 \\ T_{UNV} &= 34/27 \end{aligned}$$

$$\bar{T} = 28$$

TUESDAY 21 NOV 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	42 °F	Dir.	WSW	Temp.	70 °F			
Min.	33 °F	Vel.	8 m.p.h.	Read.	28.62 in.			
Set	37 °F	Char.	STEADY	Corr.	28.51 in.	0700	1300	1900
R.H.	62 %	24 hr. Mov.	57.9 mi.	Sea L.	29.82 in.	Clds. CU 7/10 CI	Clds. SC 7/10 SC	Clds. SC 6/10
Ppn.	0 in.	Prev. Dir.	SSW	3 hr. Tend.	1-2.0 mb	Wx SEASONABLE	Wx Windy	Wx Breezy, Chilly
Ppn.	0 in.	Snow Depth	4 in.	Observer	FCS	Vis. 15 mi.	Vis. 25 mi.	Vis. 25 mi.

$$T = 38$$

$$HDD = 27$$

$$\Sigma HDD = 578$$

$$\Sigma PCNL = 3.49$$

$$\Sigma PCNS = 20.9$$

$$T_{unv} =$$

$$T_{canes} = 36/27$$

$$T_w = 32$$

$$T_D = 25$$

WEDNESDAY, November 22, 1995
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	40 °F	Dir.	W	Temp.	71 °F	Gusts to 41 mph @ 1100 LT		
Min.	28 °F	Vel.	10 m.p.h.	Read.	28.69 in.	SW - OCCNL SW 1210 - 0600		
Set	30 °F	Char.	G20	Corr.	28.57 in.	0700	1300	1900
R.H.	69 %	24 hr. Mov.	205.6 mi.	Sea L.	29.98 in.	Clds.	Clds.	Clds.
Ppn.	T in.	Prev. Dir.	SSW	3 hr. Tend.	41.5 mb	10/10 SC	9/10 SC	6/10 SC
Wx						WINDY	BINOV C	COOL
Ppn.	T in.	Snow Depth	4 in.	Observer	JMN	Vis.	Vis.	Vis.
						20 mi.	20 mi.	20 mi.

$$\bar{T} = 34$$

$$H_{DD} = 31$$

$$\Sigma H_{DD} = 609$$

$$\Sigma PCN_L = 3.49''$$

$$\Sigma PCN_S = 20.9''$$

$$T_D = 21$$

$$T_{RAMOS} = 30/21$$

$$T_{UNU} = 30/22$$

THURSDAY 23 NOV 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	34 °F	Dir. WSW	Temp. 70 °F	SW - 0730 LT - THROUGHOUT DAY		
Min.	23 °F	Vel. 5 m.p.h.	Read. 28.76 in.			
Set	31 °F	Char. G-10	Corr. 28.65 in.	0700	1300	1900
R.H.	69 %	24 hr. Mov. 141.0 mi.	Sea L. 29.97 in.	Clds. CU 10/10 SC	Clds.	Clds. 10/10 ST
Ppn.	T in.	Prev. Dir. WSW	3 hr. Tend. ✓ +0.1 mb	Wx SEASONABLE	Wx	Wx CALM
Ppn.	T in.	Snow Depth 4 in.	Observer FCS	Vis. 7 mi.	Vis. mi.	Vis. 10 mi.

$$\bar{T} = 29 \quad T_{UNV} = 29/22 \quad \bar{T}_0 \sim 22$$

$$HDD = 36 \quad T_{RAMS} = 29/21$$

$$\Sigma HDD = 645$$

$$\Sigma PCN_L = 3.49$$

$$\Sigma PCN_S = 20.9$$

FRIDAY 24 NOV 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. NW	Temp. 70 °F	L - 1300 LT - 1500 LT		
Min.	25 °F	Vel. 5 m.p.h.	Read. 29.07 in.			
Set	25 °F	Char. STEADY	Corr. 28.96 in.	0700	1300	1900
R.H.	62 %	24 hr. Mov. 62.4 mi.	Sea L. 30.30 in.	Clds. CU 5/10 AC CS	Clds.	Clds. FEW 1/10 CU
Ppn.	Liq. T in.	Prev. Dir. S → NW	3 hr. Tend. +2.3 mb	Wx COOL, PERSISTENT CONTRAILS	Wx	Wx STARLIT
Ppn.	Sol. 0 in.	Snow Depth 3 in.	Observer FCS	Vis. 20 mi.	Vis. mi.	Vis. 25 mi.

$$\bar{T} = 32$$

$$T_{\text{unv}} = 24/13$$

$$T_p \sim 13$$

$$HDD = 33$$

$$T_{\text{ramos}} = 26/13$$

$$\sum HDD = 678$$

$$\sum PCN_L = 3.49$$

$$\sum PCN_S = 20.9$$

SATURDAY, NOVEMBER 25, 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.			
Max.	34	°F	Dir.	—	Temp.	69	°F			
Min.	16	°F	Vel.	— m.p.h.	Read.	29.08	in.			
Set	17	°F	Char.	CALM	Corr.	28.96	in.	0700	1300	1900
R.H.	73	%	24 hr. Mov.	7.4 mi.	Sea L.	30.39	in.	Clds. AC 1/10 Ci	Clds.	Clds. 1/10 CS
Ppn.	0	in.	Prev. Dir.	L+V	3 hr. Tend.	L-0.3	mb	Wx FROSTY, COLD	Wx	Wx CHILLY
Ppn.	0	in.	Snow Depth	3 in.	Observer	JMN		Vis. 20 mi.	Vis.	Vis. 20 mi.

$$\bar{T} = 25$$

$$HDD = 90$$

$$\sum HDD = 718$$

$$\sum PCN_L = 3.49''$$

$$\sum PCN_S = 20.9''$$

$$T_D = 10$$

$$TRAMOS = 16/10$$

$$TUNV = 13/10$$

SUNDAY 26 NOV 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.		General Obs.		
Max.	33 °F	Dir. CALM	Temp.	70 °F			
Min.	15 °F	Vel. - m.p.h.	Read.	28.96 in.			
Set	24 °F	Char. -	Corr.	28.85 in.			
R.H.	74 %	24 hr. Mov. 12.2 mi.	Sea L.	30.21 in.	0700	1300	1900
					Clds. AC	Clds.	Clds. 18 ST
					5/10 CS		
Ppn.	0 in.	Prev. Dir. LW	3 hr. Tend.	√+0.1 mb	Wx	Wx	Wx
					CHILLY		Calm
Ppn.	0 in.	Snow Depth	Observer	Vis.	Vis.	Vis.	Vis.
		3 in.	FCS	20 mi.		mi.	10 mi.

$$\bar{T} = 25$$

$$HDD = 40$$

$$\Sigma HDD = 158$$

$$\Sigma PCNL = 3.49$$

$$\Sigma PCNS = 20.9$$

$$T_{unv} = 27/21$$

$$T_0 \sim 21$$

$$T_{trans} = 28/21$$

MONDAY, NOVEMBER 27, 1995

0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind	Barom.	*overnight low = 31		
Max.	41 °F	Dir. Calm	Temp. 72 °F			
Min.	24* °F	Vel. — m.p.h.	Read. 28.61 in.			
Set	31 °F	Char. —	Corr. 28.48 in.	0700	1300	1900
R.H.	87 %	24 hr. Mov. 7.6 mi.	Sea L. 29.88 in.	Clds. 10/10 ST	Clds. SC 10/10 AC CI	Clds. SC 10/10 AC CI
Ppn.	Liq. T in.	Prev. Dir. S	3 hr. Tend. -0.81 mb	Wx Brilliant red sunrise	Wx MILD	Wx MILD
Ppn.	Sol. 0 in.	Snow Depth 3 in.	Observer GHB	Vis. 15 mi.	Vis. 15 mi.	Vis. 12 mi.

$$T = 33$$

$$HDD = 32$$

$$\Sigma HDD = 770$$

$$\Sigma PCN_L = 3.49''$$

$$\Sigma PCN_S = 20.9''$$

$$T_{uv} = 30/26$$

$$T_{RMS} = 30/26$$

$$T_D = 27$$

TUESDAY 28 NOV 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.			
Max. *		Dir.	Temp.	* MAX TEMP OCCURRED 0600LT 28 NOV 95				
58	°F	SW	71					°F
Min.		Vel.	Read.					
31	°F	32 m.p.h.	28.59	in.				
Set		Char.	Corr.	0700	1300	1900		
47	°F	G46	28.47	in.				
R.H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.		
54	%	100.5 mi.	29.75	7/10 SC	7/10 ST, SC TO E 10 CU TO W	10/10 SC		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx		
0	in.	SSW	16.0 mb	WINDY	Windy Some Sun!	Wx Breezy		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.		
0	in.	T in.	FCS	15 mi.	25 mi.	20 mi.		

$$T = 45$$

$$HDD = 20$$

$$\sum HDD = 810$$

$$\sum PCN_L = 3.49$$

$$\sum PCN_S = 20.9^\circ$$

$$T_{UNV} = 47/32$$

$$T_w = 40$$

$$T_{RAMOS} = 45/30$$

$$T_D = 31$$

WEDNESDAY, NOVEMBER 29, 1995
0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.	General Obs.		
Max. *		Dir.	Temp.	* OCCURRED AT DOS (0700LT) 11-28-95 0855LT SUSTAINED 30mph wind GUST to 46mph S-1S ~ 2300LT - 0500LT * RECORD MONTHLY TOTAL SNOWFALL FOR NOVEMBER				
47 °F		NE-SE	69 °F					
Min.		Vel.	Read.					
27 °F		10 m.p.h.	28.86 in.					
Set		Char.	Corr.	0700			1300	1900
27 °F		VARIABLE	28.74 in.	Clds.	10/10 St		19/10 SE	Clds. St 10/10 NOV
R.H.	24 hr. Mov.		Sea L.	Wx		Wx		Wx
92 %	116.4 mi.		30.17 in.	BRISK		COLD DAB		CHILLY
Ppn. Liq.	Prev. Dir.		3 hr. Tend.	Vis.		Vis.		Vis.
0.25 in.	W		-0.8V mb	17 mi.		20 mi.		20 mi.
Ppn. Sol.	Snow Depth		Observer					
2.5 in.	3 in.		DOS					

T-37

H00-28

$\Sigma H00 - 838$

$\Sigma PCN_L - 3.74''$

$\Sigma PCN_S - 23.4'' *$

$T_{RAMOS} - 28/25$

$T_{UNO} - M/M$

$T_d - 25$

THURSDAY, NOVEMBER 30, 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	34 °F	Dir. NW	Temp. 68 °F			
Min.	21 °F	Vel. 8 m.p.h.	Read. 28.91 in.			
Set	28 °F	Char. STEADY	Corr. 28.79 in.	0700	1300	1900
R.H.	61 %	24 hr. Mov. 22.5 mi.	Sea L. 30.22 in.	Clds. St 10/10	Clds. Cu 5/10 SC	Clds. CI 1/10 CI
Ppn.	0 in.	Prev. Dir. N	3 hr. Tend. +1.1 mb	Wx BRISK	Wx CHILLY	Wx COOL FEW CONTRAILS MOONLIT
Ppn.	0 in.	Snow Depth 2 in.	Observer DJS	Vis. 20 mi.	Vis. 20 mi.	Vis. 15 mi.

F-28

ADD-37

ΣADD-875

ΣPLN_L-3.74"

ΣPLN_S-23.4"

TAAPOS - 28/18

TUNV - M/M

T_d - 18

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