

Tues. NOV. 1, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	50 °F	Dir.	N	Temp.	74 °F	Dark, SW. * Record Low old Record: 19 (1925)		
Min.	* 17 °F	Vel.	3 m.p.h.	Read.	28.78	B-mvc overhead		
Set	33 °F	Char.	Steady	Corr.	28.55	Rains cont 6:35		
R. H.	67 %	24 hr. Mov.	90.4 mi	Sea L.	29.94	0700	1300	1900
Ppn.	Liq. 0 in.	Prev. Dir.	S	3 hr. Tend.	-1.0mb	Clds. 10/10 AS NS	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth	0 in.	Observer	ESP	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						7 mi		

Trout: 39

Trout: 38

Dev: 29

\bar{T} : 34

DD: 31

EOB: 31

$\epsilon Pen(s)$: 0

$\epsilon An(s)$: 0

$$T_{\text{root}} = 39^\circ$$

$$T_{\text{wet}} = 36^\circ$$

$$T_0 = 32^\circ$$

$$\bar{T} = 38^\circ$$

$$DO = 27$$

$$\Sigma DO = 58$$

$$\Sigma PCN = .02''$$

1 hrs. NOV. 3, 1988

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.			
Max.	46 °F	Dir.	W	Temp.	72	INTERMITTENT RW-- MORNING + AFTERNOON ON 2ND GUSTY WINDS OVRNT PK GUST RAMMS 29 mph, 11PM (EST. GUSTS 40+ mph)			
Min.	33 °F	Vel.	6 m.p.h.	Read.	28.70				
Set	34 °F	Char.	UNSTDY	Corr.	28.57				
R. H.	64 %	24 hr. Mov.	NA	Sea L.	29.96				
Ppn.	T in.	Prev. Dir.	W	3 hr. Tend.	+2.0mb	Clds.	0700	1300	1900
Ppn.	0 in.	Snow Depth	0 in.	Observer	JHM	Wx	4/10		
						Wx	SCT		
						Vis.	15 mi.		
						Vis.			

$$T_{\text{roof}} = 36 \quad T_w = 32 \quad T_d = 25$$

$$T_{\text{down}} = 26$$

$$\bar{T} = 40$$

$$DD = 25$$

$$\Sigma DD = 83$$

$$\Sigma PCN = .02''$$

FRI. NOV. 4, 1988

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	54 °F	Dir.	ESE	Temp.	74	*RAMPS CURRENT LOW, 35'		
Min.	34 °F	Vel.	3 m.p.h.	Read.	28.66	* FOG OVER MT RIDGES + IN MT VALLEY N+E		
Set	37 °F	Char.	LIGHT + VARIABLE	Corr.	28.54	* RW - OCCNL RW RB 0945Z THUNDER HEARD C. 1145Z		
R. H.	88 %	24 hr. Mov.	54 MI	Sea L.	29.91	0700	1300	1900
Ppn.	0.21 in.	Prev. Dir.	SSW	3 hr. Tend.	STDY	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	MPR	10/10 SE		
						Wx	Wx	Wx
						RW		
						Vis.	Vis.	Vis.
						1 1/2 MI		

Troof: 42

Twet: 40.5

T: 44

Hoo: 21

Σ Hoo: 104

Σ PCN: 0.23''

SAT 05 Nov 88

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	62 °F	Dir.	ESE	Temp.	76	INTERMITTENT RW 0700-1100 LT 4th Gusts to 30 mph RW - at 62 and 72 Ramos overnight = 56°		
Min.	37 °F	Vel.	20 m.p.h.	Read.	28.25			
Set	57 °F	Char.	Gusty	Cor.	28.12			
R. H.	53 %	24 hr. Mov.	120.8	Sea L.	29.42	0700	1300	1900
Ppn.	.19 in.	Prev. Dir.	S	3 hr. Tend.	1-3" ⁴ / ₁₀	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	JSL	Wx	Wx	Wx
				Observer	JSL	Vis.	Vis.	Vis.
						15		

$T_{\text{roof}} = 60^\circ$
 $T_{\text{wet}} = 51^\circ$
 $T_0 = 44^\circ$
 $\bar{T} = 49^\circ$
 $\Sigma D = 16$
 $\Sigma DD = 120$
 $\Sigma PCN = 0.42''$

Sun, Nov. 6, 1938

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir. SW	Temp. 74	R-B ~ 1800 LT on 5th above R		
Min.	42 °F	Vel. 9 m.p.h.	Read. 28.30	FMPA ~ 1430 LT. TRWT, PK GUST: 55 mph min Pres: 29.94". Numerous mammatus clouds 1430-1530 LT		
Set	42 °F	Char. Steady	Corr. 28.17	R-E ~ 1545 LT Numerous R-B ~ 1800 LT, E ~ 0600 LT Rains cvnt L0: 43 - Cap Cloud E		
R. H.	86 %	24 hr. Mov. 171.7 mi	Sea L. 29.42	Clds. 6/10 ST FC	Clds. 1300	Clds. 1900
Ppn. Liq.	.75 in.	Prev. Dir. E	3 hr. Tend. +2.0mb	Wx BKN	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer ESP	Vis. 20 mi	Vis.	Vis.

$$T_{\text{d RAIN}} = 38$$

$$\bar{T} = 52$$

$$DD = 13$$

$$\Sigma DD = 133$$

$$\Sigma p_{\text{RN}} = 1.17''$$

$$T_{\text{ACT}} = 45$$

$$T_{\text{ACT}} = 43$$

$$T_0 = 41$$

* lightning illuminating sky
repeatedly SE, S, + SW
1800-1900 LT

★ official reading probably low[→] due
to strong winds, especially at TIME
of MAX downpour
by .1-.2''

MON. NOV. 7, 1988

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		- RAMOS OURNI 2 20:33 RW ~ 19Z					
Max.	54 °F	Dir.	SW	Temp.	74						
Min.	32 °F	Vel.	8 m.p.h.	Read.	28.51						
Set	33 °F	Char.	STDY	Corr.	28.39						
R. H.	64 %	24 hr. Mov.	146mi	Sea L.	29.71	0700	1300	1900			
Ppn.	07 in.	Prev. Dir.	SSW	3 hr. Tend.	+2mb	Clds.	Clds.	Clds.			
Ppn.	T in.	Snow Depth	- in.	Observer	MPR	10/10	Wx	Wx			
						SC	Wx	Wx			
						OVC	Vis.	Vis.			
						15mi					

Troof: 40

Twet: 35.5

T: 43

Hoo: 22

Σ Hoo: 155

Σ PCN: 1.29"

TUES, Nov 8, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	41 °F	Dir. S	Temp. 73	5-8 ~ 7:30 LT E ~ 10:30 LT		
Min.	30 °F	Vel. 3 m.p.h.	Read. 28.83	Purple and Red Sky at Sunrise Virga SW, W		
Set	3.3 °F	Char. Steady	Corr. 28.70	Spectacular Sunrise! Rains Over LA: 35		
R. H.	76 %	24 hr. Mov. 114.9 mi	Sea L. 30.10	0700	1300	1900
Ppn.	T in.	Prev. Dir. SW	3 hr. Tend. +0.0 mb	Clds. 9/10 AS NS	Clds.	Clds.
Ppn.	T in.	Snow Depth 0 in.	Observer ESP	Wx -OVC	Wx	Wx
				Vis. 20 mi	Vis.	Vis.

Trot : 38
Twer : 35
Tder : 31

F : 36

00 : 29

$\Sigma H00$: ~~5~~ 184

$\Sigma Pen (u)$: 1.24

$\Sigma Pen (g)$: T

$$T_{rod} = 41^\circ$$

$$T_w = 38^\circ$$

$$T_o = 34^\circ$$

$$\bar{T} = 40$$

$$DD = 25$$

$$\Sigma DD = \del{25} 209$$

$$\Sigma PCN = 1.26''$$

Thur. NOV 10, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	51 °F	Dir.	WNW	Temp.	Ci + cir vis TNU SKN - U PRESFR RAMM OVERT LO: 39 AT 04Z			
Min.	36 °F	Vel.	6 m.p.h.	Read.				28.59
Set	43 °F	Char.	GUSTS TO 14 MPH	Corr.				28.46
R. H.	65 %	24 hr. Mov.	59 mi.	Sea L.	29.81	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	W	3 hr. Tend.	-3.0 mb	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	JHM	Wx	Wx	Wx
				Vis.	15 mi.	Vis.	Vis.	Vis.

$$T_{\text{roof}} = 47 \quad T_w = 42 \quad T_d = 36 \quad \text{UNV} = 34$$

$$T_{\text{d rains}} = 32$$

$$\bar{T} = 44$$

$$DD = 21$$

$$\Sigma DD = 230$$

$$\Sigma \text{pen} = 1.26''$$

FRI. NOV. 11, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	55 °F	Dir. NW	Temp. 74	- Sc → St LAYER WEST - GREAT SUN PILLAR THIS MORNING - PRES RR		
Min.	37 °F	Vel. 7 m.p.h.	Read. 28.89			
Set	37 °F	Char. STDY	Corr. 28.77			
R. H.	51 %	24 hr. Mov. 196 MI	Sea L. 30.08	0700 Clds. 5/10 Sc St	1300 Clds.	1900 Clds.
Ppn.	Liq. .03 in.	Prev. Dir. W	3 hr. Tend. +3mb	Wx BKN	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer MPR	Vis. 15 MI	Vis.	Vis.

Troof: 45

Twet: 37

\bar{T} : 47

H₀₀: 18

ΣH_{00} : 248

ΣPCN : 1.29"

SAT, 12 NOV 88

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	44 °F	Dir.	W	Temp.	75°	Ramos Overnight Low ~ 27°		
Min.	23 °F	Vel.	4 m.p.h.	Read.	29.14			
Set	24 °F	Char.	light	Corr.	29.00			
R. H.	75 %	24 hr. Mov.	W 1015	Sea L.	30.44	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	W	3 hr. Tend.	+1 mb / 3 hrs	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	JSL	Wx	Wx	Wx
				Observer	JSL	Vis.	Vis.	Vis.
						21 miles		

$$T_{\text{roof}} = 27^{\circ} \text{ } \leftarrow \text{rains}$$

$$T_D = 20^{\circ} \text{ } 22^{\circ} \text{ } \leftarrow \text{air spec}$$

~~T = 33~~

$$T = 33$$

$$OD = 32$$

$$\Sigma OD = 290$$

$$\Sigma PCN = 1,29 \text{ "}$$

Sun. Nov 13, 1938

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	49 °F	Dir. SW	Temp. 75	R-B ~ 0600 LT - Owl R Scud all quads		
Min.	24 °F	Vel. 15 m.p.h.	Read. 28.90	YUCK!		
Set	41 °F	Char. Wavy (40 22)	Corr. 28.77	Ranos Ovr L: 39		
R. H.	97 %	24 hr. Mov. 1713 mi	Sea L. 30.15	0700	1300	1900
Ppn.	0.11 in.	Prev. Dir. S	3 hr. Tend. -0.2 mb	Clds. -X (F)	Clds.	Clds.
Ppn.	0 in.	Snow Depth 0 in.	Observer EJP	Wx RF	Wx	Wx
				Vis. 1 mi	Vis.	Vis.

$T_{\text{ref}} : 44$

$T_{\text{ref}} : 43.5$

$T_0 : 43$

$\bar{T} : 37$

$00 : 32$

$\Sigma H_0 : 312$

$\Sigma \rho_n(L) : 1.40''$

MON. NOV. 14, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.						
Max.	50 °F	Dir.	SW	Temp.	- ABUNDANT FROST IN AM RB ~ 0700 LT OCNL R- RE ~ 0930 LT R-E ~ 1000 LT RWS 1130 - 1200 LT						
Min.	30 °F	Vel.	5 m.p.h.	Read.				28.92			
Set	34 °F	Char.	STDF	Corr.				28.80			
R. H.	70 %	24 hr. Mov.	126 MI	Sea L.	30.16	Clds.	0/10	Clds.		Clds.	
Ppn.	38 in.	Prev. Dir.	SSW	3 hr. Tend.	+1 mb	Wx	CLR	Wx		Wx	
Ppn.	- in.	Snow Depth	- in.	Observer	MPR	Vis.	18 MI	Vis.		Vis.	

Troof: 37

Twet: 27

T: 40

H00: 25

$\Sigma H00: 337$

$\Sigma PCN: 1.78''$

Tues, Nov 15, 1928

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind	Barom.			
Max.		Dir.	Temp.	Numerous raintails of E, NE Pucky frost on golf course Remains clear to 3P		
62	°F	NE	75			
Min.		Vel.	Read.			
32	°F	3 m.p.h.	29.10			
Set		Char.	Corr.	0700	1300	1900
32	°F	variable	28.97	Clds.	Clds.	Clds.
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
71	%	104.0-i	30.37	3/4 Ci		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	SW	+1.5 mb	SCT		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	ESP	30 mi		

and records of 1928

T_{root} : 42

T_{net} : 39

T₀ : 33

T̄ : 47

N₀₀ : 18

Σ N₀₀ : 355

Σ A_n(L) : 1.79

WED 16 NOV 88 0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.
Max.	57 °F	Dir.	SSE	Temp.
Min.	32 °F	Vel.	10 m.p.h.	Read.
Set	46 °F	Char.	Steady	Corr.
R. H.	67 %	24 hr. Mov.	92.9	Sea L.
Ppn.	0 in.	Prev. Dir.	S	3 hr. Tend.
Ppn.	— in.	Snow Depth	— in.	Observer

Temp.	78
Read.	28.84
Corr.	28.70
Sea L.	30.06
3 hr. Tend.	0 $\frac{mb}{3hr}$
Observer	JSL

Light Fog 1100s

Ramos overnight Lev - 47°

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

$$1/005 = 50$$

$$T_{wet} = 45$$

$$T_D =$$

$$\bar{T} = 45^\circ$$

$$DD = 2\phi$$

$$\Sigma DD = 375$$

$$\Sigma PCN = 1.78''$$

THUR. NOV. 17, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	60 °F	Dir.	W	Temp.	76	RW - c. 0100 local 0215 - 0325 local FRIPA c. 0100 local		
Min.	37 °F	Vel.	14 m.p.h.	Read.	28.73			
Set	37 °F	Char.	GUSTS TO 22 MPH	Corr.	28.59			
R. H.	64 %	24 hr. Mov.	150 mi.	Sea L.	29.96	0700	1300	1900
Ppn.	.13 in.	Prev. Dir.	S	3 hr. Tend.	+2.5 mb/	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	JHM	Wx	Wx	Wx
				Vis.	20 mi.	Wx	Wx	Wx
						Vis.	Vis.	Vis.

$$T_{\text{root}} = 40 \quad T_w = 35.5 \quad T_d = 29$$

$$\bar{T} = 49$$

$$T_{\text{drum}} = 27$$

$$DD = 16$$

$$\Sigma DD = 391$$

$$\Sigma p_{\text{ew}} = 1.91''$$

FRI. NOV. 13, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	45 °F	Dir.	SW	Temp.	76			
Min.	29 °F	Vel.	6 m.p.h.	Read.	29.07			
Set	30 °F	Char.	STOY	Corr.	28.95			
R. H.	65 %	24 hr. Mov.	204mf	Sea L.	30.35	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	W	3 hr. Tend.	+2mb	2/10 Ac		
						Wx	Wx	Wx
						SCT		
Ppn.	— in.	Snow Depth	— in.	Observer	MPR	Vis.	Vis.	Vis.
						18mE		

Troof: 31

TWET: 20

\bar{T} : 37

H00: 28

$\Sigma H00$: 419

ΣPCN : 1.91"

Sat. Nov 11, 1929

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	49 °F	Dir. NE	Temp. 76	b'rga SW		
Min.	29 °F	Vel. S m.p.h.	Read. 29.21			
Set	33 °F	Char. Steady	Corr. 29.07			
R. H.	58 %	24 hr. Mov. 62.5 mi	Sea L. 30.44	Wind over 40: 24		
Ppn.	0 in.	Prev. Dir. W	3 hr. Tend. A + 0.0mb	0700 Clds. 10/10 NS	1300 Clds.	1900 Clds.
Ppn.	0 in.	Snow Depth 0 in.	Observer Esp	Wx OUL	Wx	Wx
				Vis. Sw:	Vis.	Vis.

Treas: 34
To: 21

F: 39

DO: 26

EMD: 445

EA: 101

Meteorological Observatory
University Park, Pa.

Sun, Nov 20, 1988

0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	41 °F	Dir. E	Temp. 72	I-PW ~ 10:15 to 10:45 LT L-B ~ 12:00 LT E ~ 15:00 LT Ocal mixed w/ S--		
Min.	33 °F	Vel. 4 m.p.h.	Read. 28.73	R-B ~ 0100 LT R-B ~ 0230 LT R-B ~ 0530 LT PRESFR w/ obs.		
Set	37 °F	Char. Steady	Corr. 28.60	Rains over Co. 35 (at 00z)		
R. H.	100 %	24 hr. Mov. 885 mi	Sea L. 29.99	Clds. -X	Clds.	Clds.
Ppn. Liq.	.35 in.	Prev. Dir. SE	3 hr. Tend. -4.0 mb	Wx RF	Wx	Wx
Ppn. Sol.	T in.	Snow Depth 0 in.	Observer ESP	Vis. 1 1/2 mi	Vis.	Vis.

$$\Gamma_{\text{old}} = 20$$

$$\Gamma_{\text{new}} = 38$$

$$\bar{T} = 42$$

$$D = 23$$

$$\Sigma H_{ij} = 460$$

$$\Sigma A_n(L) = 2.26$$

$$\Sigma A_n(S) = (T)$$

MON. NOV. 21, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 53 °F	Dir. WNW	Temp. 70	-R, OCNL, R-, R+ 0700-0930 LT, -R 09:30-1200 LT, L- 1200-1600 LT			
Min. 37 °F	Vel. 20 m.p.h.	Read. 28.74	-TRW + 1640-1710 LT. PK GUST 41 mph FEW, LTG INC - FRO PA ≈ 2135 LT. PK GUST 78 mph AT 2207 LT. (50 mph SUSTAINED)			
Set 39 °F	Char. GUST 30	Corr. 28.63	- BINC VC (2210-2212 LT)			
R. H. 65 %	24 hr. Mov. RAMOS OUT	Sea L. 30.00	0700	1300	1900	
Ppn. Liq. 1.00 in.	Prev. Dir. RAMOS OUT	3 hr. Tend. +2 mb	Clds. CU 1910 SC	Clds.	Clds.	
Ppn. Sol. — in.	Snow Depth — in.	Observer MPR	Wx OVC	Wx	Wx	
			Vis. 15 mE	Vis.	Vis.	

Trof: 45

Twet: 40

\bar{T} : 45

Hoo: 20

ΣHoo : 488

ΣPCN : 3.26^n

$\Sigma PCN(S)$: T

Tues. Nov. 22, 1938

0700 EST

Meteorological Observations
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	RW - ~ 1000' LT		
Max.	44 °F	Dir. Calm	Temp. 72	Few Sprinkles and snow grains ~ 1400 LT		
Min.	23 °F	Vel. Calm m.p.h.	Read. 29.18	Fog gusts to 40 mph on 21st.		
Set	24 °F	Char. Calm	Corr. 29.05	Few Ci, St distant NW		
R. H.	66 %	24 hr. Mov. 163.2 mi	Sea L. 30.49	Valley fog at base of Tussey Ridge		
Ppn. Liq.	T in.	Prev. Dir. WNW	3 hr. Tend. 1 + 2.0 mb	Rains over 10-27		
Ppn. Sol.	T in.	Snow Depth 0 in.	Observer ESP	0700	1300	1900
				Clds.	Clds.	Clds.
				0/10		
				Wx	Wx	Wx
				CLR		
				Vis.	Vis.	Vis.
				25 mi		

1 runs - 28

T O: 18

T: 34

OO: 31

EOO: 519

ERen (L): 3.26"

ERen (G): T

Wed. 23 Nov 1988

0700 EST

Meteorology
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		Frost everywhere					
Max.	45 °F	Dir.	240	Temp.	78°						
Min.	21 °F	Vel.	0 m.p.h.	Read.	28.96						
Set	21 °F	Char.	Calm	Corr.	28.82						
R. H.	%	24 hr. Mov.	23.1 m	Sea L.	30.27	0700	1300	1900			
Ppn.	0 in.	Prev. Dir.	E	3 hr. Tend.	0 ^{shs}	Clds.	0	Clds.			
Ppn.	— in.	Snow Depth	— in.	Observer	JSL	Wx	CLR	Wx			
						Vis.	25	Vis.			

$$\sum D = 18$$

$$\bar{T} = 33$$

$$DD = 32$$

$$\sum DD = 551$$

$$\sum PCN = 3.26''$$

roof: 24

~~T_{tot}~~: 16

\bar{T} : 32

H₀₀: 33

ΣH_{00} : 584

ΣPCN : 3.26"

10/10/10

10/10/10

FRI. NOV. 25, 1988

0700 EST

Meteorological Office
University Park, Pa.

General Obs.

Temp.		Wind	Barom.
Max.	44 °F	Dir.	Temp. 78
Min.	19 °F	Vel.	Read. 28.84
Set	21 °F	Char.	Corr. 28.70
R. H.	82 %	24 hr. Mov.	Sea L. 30.12
Ppn.	0 in.	Prev. Dir.	3 hr. Tend. STDY
Ppn.	0 in.	Snow Depth	Observer JHM

FEW ci SW
FOG/SMOKE in usual low places
FROSTY!
RAMOS WENT LO = 25

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

$$T_{roof} = 25 \quad T_d = 17.5 \quad T_{down} = 22$$

$$\bar{T} = 32$$

$$DD = 33$$

$$\sum DD = 617$$

$$\sum PCN. = 3.26''$$

SAT, Nov. 26, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind		Barom.	General Obs.		
Max.	52 °F	Dir.	—	Temp.	Slight FROST HAZY		
Min.	21 °F	Vel.	0 m.p.h.	Read.	RAMOS WENT LO = 31		
Set	30 °F	Char.	CALM	Corr.	0700	1300	1900
R. H.	72 %	24 hr. Mov.	13.5 mi	Sea L.	Clds.	Clds.	Clds.
				30.04	3/10		
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx
0	in.	SW		STEADY	Partly cloudy		
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.
0	in.	0 in.		JEB	10 mi		

$\sum PCN = 3.26$

$\sum DD = 646$

$DD = 29$

$F = 36$

$T_{ROOF} = 31$

$T_A = 22$

$$T_{ROOF} = 55 \quad T_d = 45$$

$$\bar{T} = 44$$

$$DD = 21$$

$$\sum DD = 667$$

$$\sum PCN. = 3.27''$$

MON. NOV. 28, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 63 °F		Dir. NW	Temp. 76	* RW - 12-13 Z * CIG RGD		
Min. 39 °F		Vel. 3 m.p.h.	Read. 28.46			
Set 39 °F		Char. LIGHT & VARIABLE	Corr. 28.33			
R. H. 61 %		24 hr. Mov. 147 MI	Sea L. 29.69	0700 Clds. St 19/10 Sc	1300 Clds.	1900 Clds.
Ppn. Liq. .04 in.		Prev. Dir. SSW	3 hr. Tend. +2 mb	Wx OVC	Wx	Wx
Ppn. Sol. — in.		Snow Depth — in.	Observer MPR	Vis. 15 MI	Vis.	Vis.

Troof: 39

Twet: 27

F: 51

Hoo: 14

Σ .Hoo: 681

Σ pcw: 3.31"

Tues. Nov. 29, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. V	Temp. 71	SW - 12:30 to 13:45 LT SW 15:15 to 15:45 LT (local SW-)		
Min.	29 °F	Vel. 16 m.p.h.	Read. 28.95	SW - 19:20 to 20:00 LT		
Set	32 °F	Char. Auszg (to 22)	Corr. 28.83	Amount Over Lo: 30		
R. H.	58 %	24 hr. Mov. 278.4 mi	Sea L. 30.25	0700 Clds. 1/10 SC	1300 Clds.	1900 Clds.
Ppn.	.01 in.	Prev. Dir. W	3 hr. Tend. +2.5 mb	Wx OVC	Wx	Wx
Ppn.	.1 in.	Snow Depth 0 in.	Observer ESP	Vis. 5 mi	Vis.	Vis.

Tmax : 33
To : 20

\bar{T} : 36

H00: 29

$\Sigma H00$: 710

$P_{in}(t)$: 2.32^{m}

$P_{in}(s)$: 0.1^{m}

Wed. 30 Nov 88

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.		General Obs.		
Max.	40 °F	Dir. SW	Temp.	71	Rains overnight + Low 33		
Min.	28 °F	Vel. 12 m.p.h.	Read.	28.70			
Set	33 °F	Char. Steady	Corr.	28.58			
R. H.	51 %	24 hr. Mov. 130.2 in.	Sea L.	29.98	0700 Clds. 6 / AS / 10	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. W	3 hr. Tend. -1.3 in. / 3 hrs	Wx	SCT	Wx	Wx
Ppn.	0 in.	Snow Depth	Observer	Vis.	25	Vis.	Vis.

$$T_D = 15$$

$$\bar{T} = 34$$

$$DD = 31$$

$$\Sigma DD = 741$$

$$\Sigma PCN(A) = 3.32''$$

$$\Sigma PCN(S) = .0''$$