

1 NOV 79

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	50 °F	Dir.	S	Barom.	Temp.			
Min.	34 °F	Vel.	6 to 14 m.p.h.	Read.	29.05			
Set	49 °F	Char.	GUSTY	Corr.	28.95			
R. H.	%	24 hr. Mov.	94	Sea L.	30.32	0700	1300	1900
Ppn.	Liq. in.	Prev. Dir.	SE	3 hr. Tend.	±0	Clds. 10/10 STRATUS & ALTOCU	Clds. 50	Clds.
Ppn.	Sol. in.	Snow Depth	in.	Observer	ACP	Wx CLOUDY HAZE	Wx 33	Wx
				Vis.	5	Vis.	49	Vis. 10

Gust

18

6

20-10

T<sub>1</sub> 37 (?)

MARGINALLY LEGIBLE

WILKES SHELFER KN 66%  
THERMOGRAPH MIN 44 @ 2000 CST

Nov 2, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	61 °F	Dir. W	Temp. 64°	Mt Nittony obscured by stratus & fog frontal passage ≈ 4 AM		
Min.	47 °F	Vel. 8 m.p.h.	Read. 28.92			
Set	47 °F	Char. speed var.	Corr. 28.82			
R. H.	83 %	24 hr. Mov. 165	Sea L. 30.19	0700 Clds. stratus	1300 Clds. 61	1900 Clds.
Ppn. Liq.	.32 in.	Prev. Dir. S	3 hr. Tend. 1+3mb	Wx light rain	Wx 47	Wx
Ppn. Sol.	- in.	Snow Depth -	Observer P.A.H	Vis. 4mi	Vis. 47	Vis. 47

peak gust = 23 knots @ 1:45 P.M.

$T_a = 42^\circ F$

NOV. 3, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	47° F	Dir.	WNW	Temp.	62°	CLEARING MOVING IN FROM W.		
Min.	40° F	Vel.	2 m.p.h.	Read.	28.80			
Set	41° F	Char.	—	Corr.	28.70			
R. H.	65 %	24 hr. Mov.	73	Sea L.	30.09	0700	1300	1900
Fpn.	Liq.	Prev. Dir.	W	3 hr. Tend.	+0.9mbV	Clds.	Clds.	Clds.
0.68 in.						8/10 STRATOCU. Wx MOSTLY CLOUDY	48° Wx 39°	
Ppn.	Sol.	Snow Depth		Observer		Vis.	Vis.	Vis.
— in.		— in.		B.		35 MILES	41°	41°

PK WND: 11 KNOTS @ 1207 EST  
Td: 30°

Nov. 4, 1979

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa.		
Max.	49 °F	Dir.	SW	Barom.		Temp. 61		
Min.	34 °F	Vel.	5 m.p.h.	Read.		29.03"		
Set	34 °F	Char.	-	Corr.		28.93"		
R. H.	%	24 hr. Mov.	93	Sea L.	30.34'	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	SW	3 hr. Tend.	1.8 mb	Clds. 1/10	Clds. 32	Clds. 32
Ppn.	Sol.	Snow Depth	- in.	Observer	TNC	Wx	Sunny	Wx
						Vis.	48	Vis.
						Vis.	20 mi	Vis.
							35	

sc w

0700 Clds. 1/10  
1300 Clds. 32  
1900 Clds. 32  
Wx Sunny  
Vis. 48  
Vis. 20 mi  
Vis. 35

PK wind 19 Kts 2:30 PM

Td - 24° F





Peak gust @ 10:47 AM = 17 knots

$T_d = 23^{\circ}F$

6 Nov 79

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa.		
Max.	°F	Dir.		Barom.	Temp.	General Obs.		
52		SW		62		CONTRAILS ALQDS		
Min.	°F	Vel.	m.p.h.	Read.				
28		3		28.98				
Set	°F	Char.		Corr.				
40		LIGHT		28.88				
R. H.	%	24 hr. Mov.		Sea L.	0700			
65		92		30.27	Clds.	1300	1900	
					7/10 THIN CIRUS	Clds.	Clds.	
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx	
0	in.	SW		-.03"	MI THIN CLOUDS	25		
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.	
	in.	in.		ACP	12	37	40	

Gust: 12 @ 1130 EST

Td 29

WALLER SPOONER RA 74%

Nov 7, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	57 °F	Dir.	W.N.W	Temp.	62°	BINOC. frontal passage ~ 5:30 AM. low so far this morning 44°F.		
Min.	39 °F	Vel.	15 m.p.h.	Read.	28.80			
Set	44 °F	Char.	gusty	Corr.	28.70			
R. H.	74 %	24 hr. Mov.	102	Sea L.	30.07	0700	1300	1900
Ppn. Liq.	.04 in.	Prev. Dir.	S.W.	3 hr. Tend.	✓ +2mb	Clds. 10/10 altocu. & stratus	Clds. 57	Clds.
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	P.A.H.	Wx cloudy	Wx 35	Wx
				Observer	P.A.H.	Vis. 15mi	Vis. 45	Vis. 45

peak gust @ 6:07 AM = 25 knots

Td = 36°F

8 Nov 79

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa.		
				Barom.		General Obs.		
Max.	45 °F	Dir.	SW	Temp.	60	RAIN GAGE INACCESSIBLE. ASSUMED: TRACE TRACE MEASURED @ 1000 EST		
Min.	36 °F	Vel.	6 m.p.h.	Read.	28.76			
Set	37 °F	Char.	LIGHT	Corr.	28.66			
R. H.	64 %	24 hr. Mov.	198	Sea L.	30.06	0700	1300	1900
Ppn. Liq. MISSING (TRACE?) in.		Prev. Dir.	WSW	3 hr. Tend.	-0.02" ~	Clds. 10/10 STRATUS	Clds. 45	Clds.
Ppn. Sol.		Snow Depth	-	Observer	ACP	Wx CLOUDY	Wx 36	Wx
	in.		in.			Vis. 7	Vis. 36+	Vis. 37

Gust 22 @ 0950

Td 27°F

WALKER SHEETS RH 58%



Nov 9, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind		Barom.		minimum temp since midnight = 42°F		
Max.	50 °F	Dir.	S	Temp.	62°			
Min.	36 °F	Vel.	2 m.p.h.	Read.	28.73"			
Set	44 °F	Char.	vary light	Corr.	28.63"			
R. H.	65 %	24 hr. Mov.	135	Sea L.	30.00"	0700	1300	1900
Ppn. Liq.	T in.	Prev. Dir.	S.W.	3 hr. Tend.	—	Clds. 10/10 stratus	Clds. 50	Clds.
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	P.A.H.	Wx very light rain	Wx 34	Wx
				Vis.	7mi	Vis. 43	Vis. 43	Vis. 43

peak gust @ 11:04 AM = 20 knots

Td = 33°F

17  
36  
48

NOVEMBER 10, 197?

Temp.			Wind		0700 EST Barom.		Meteorological Observatory University Park, Pa. General Obs.			
Max.	55° F		Dir.	SW	Temp.	64°		COLD FRONT JUST TO OUR WEST.		
Min.	43° F		Vel.	7 m.p.h.	Read.	28.52				
Set	55° F		Char.	—	Corr.	28.42				
R. H.	83 %		24 hr. Mov.	133	Sea L.	29.74		0700	1300	1900
Ppn.	Liq.	0.20 in.		Prev. Dir.	SW	3 hr. Tend.	+1.8mb	Clds 10/10 STRATUS	Clds. 56	Clds.
Ppn.	Sol.	— in.		Snow Depth	— in.	Observer	<del>A</del>	Wx LIGHT RAIN/FOG	Wx 43	Wx
								Vis. 4 mi.	Vis. 54	Vis. 55°

PK WND; 22 KNOTS @ 1420 EST

Td: 50°

Nov. 11, 1979

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind		0700 EST		General Obs.		
Max.	55 °F	Dir.	-	Barom.	Temp.			
Min.	36 °F	Vel.	Calen	Barom.	62			
Set	36 °F	m.p.h.		Read.	28.94"			
R. H.	84 %	Char.	-	Corr.	28.84'			
24 hr. Mov.	87	Sea L.	30.24'	0700	Clds. 7/10	1300	1900	
Prev. Dir.	W	3 hr. Tend.	+1.0mb	Wx	Alto cu, cum	Clds. 56	Clds.	
Snow Depth	- in.	Observer	TNC	Wx	M. Cldy	Wx 32	Wx	
Vis.	- in.	Vis.	10 mi	Vis.		Vis. 33	Vis.	37

$$T_D = 30^\circ F$$

Nov 12, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

General Obs.

RW-1P- 2320 12 Nov 79

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa.		
Max.	44 °F	Dir.	N.N.W	Barom.	Temp.	RW-1P- 2320 12 Nov 79		
Min.	34 °F	Vel.	8 m.p.h.	Read.	29.01"			
Set	34 °F	Char.	steady	Corr.	28.91"			
R. H.	%	24 hr. Mov.	52	Sea L.	30.32"	0700	1300	1900
Ppn.	Liq. in.	Prev. Dir.	N.W	3 hr. Tend.	+1mb	Clds. 10/10 <i>Altostratus</i>	Clds. 44	Clds.
Ppn.	Sol. in.	Snow Depth	- in.	Observer	P.A.H.	Wx cloudy	Wx 32	Wx
				Vis.	15mi	Vis. 34	Vis.	

Peak gust @ 6:12 AM = 10 knots

$T_d = 25^{\circ}\text{F}$



13 Nov 79

0700 EST

Meteorological Observatory  
University Park, Pa.

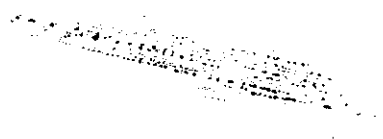
Temp.		Wind		Barom.		General Obs.		
Max.	46 °F	Dir.	-	Temp.	62			
Min.	34 °F	Vel.	0 m.p.h.	Read.	28.88			
Set	37 °F	Char.	CALM	Corr.	28.78			
R. H.	79 %	24 hr. Mov.	65	Sea L.	30.18	0700	1300	1900
						Clds. 10/10 STRATUS	Clds. 46	Clds.
Ppn.	.02 in.	Prev. Dir.	ENE	3 hr. Tend.	± 0 —	Wx	Wx	Wx
						FOG	33	
Ppn.	T in.	Sol.	0 in.	Snow Depth	Observer	Vis.	Vis.	Vis.
					ACP	1 1/2 mi	37	38

Gust: 11 @ 1210

T<sub>g</sub> 31

PREVAILING DIRECTION from Walker  
wind-rose integrator

WALKER SHELTER RH 80%



14 Nov 79

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	43 °F	Dir.	NW	Temp.	60	BINOC EAST SW -- AT 0715 IP @ 830		
Min.	36 °F	Vel.	7 m.p.h.	Read.	28.83			
Set	36 °F	Char.	GUSTY	Corr.	28.73			
R. H.	69 %	24 hr. Mov.	94	Sea L.	30.13	0700	1300	1900
						Clds. 10/10 STRATO CU & SCUD	Clds. 43	Clds.
Ppn.	.01 in.	Prev. Dir.	NW	3 hr. Tend.	+0.02" ✓	Wx	CLOUDY	Wx
						Wx	35	Wx
Ppn.	- in.	Snow Depth	0 in.	Observer	ACP	Vis.	10	Vis.
						Vis.	36	Vis.
						Vis.		37

GOST: 16 @ 0407 EST

T<sub>a</sub> 27°F

WAKER SHUTTER RH 57%

Nov 15, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. S.W	Temp. 59	clear to east cloud deck approaching from S.W		
Min.	31 °F	Vel. 8 m.p.h.	Read. 28.86"			
Set	31 °F	Char. steady	Corr. 28.77"			
R. H.	69 %	24 hr. Mov. 150	Sea L. 30.19"	0700 Clds. 2/10 stratus & alto	1300 Clds. 4/	1900 Clds.
Ppn.	Liq. .02 in.	Prev. Dir. W	3 hr. Tend. -1/2 mb	Wx partly cloudy	Wx 30	Wx
Ppn.	Sol. T in.	Snow Depth - in.	Observer P.A.H	Vis. 15mi	Vis. 30	Vis. 32



Nov. 16, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. WNW	Temp. 58	WORLD FAMOUS STATE COLLEGE STRATOCU., WITH ONE EXCEPTION, THERE ARE A FEW BREAKS THIS TIME.		
Min.	31 °F	Vel. 10 m.p.h.	Read. 28.79			
Set	37 °F	Char. —	Corr. 28.70			
R. H.	64 %	24 hr. Mov. 194	Sea L. 30.11	0700 Clds. 9/10 STRATOCU.	1300 Clds. <del>72</del> MSG	1900 Clds.
Ppn. Liq.	0.08 in.	Prev. Dir. SW	3 hr. Tend. +2.7 /	Wx CLOUDY	Wx 35 <sup>(30)</sup>	Wx
Ppn. Sol.	T. in.	Snow Depth — in.	Observer B.	Vis. 35 MILES	Vis. 37	Vis. 38

Pk. WND: 20 K at 0127

Td: 26



Nov. 17, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	42 °F	Dir.	SW	Temp.	59			
Min.	33 °F	Vel.	8 m.p.h.	Read.	28.78			
Set	39 °F	Char.	—	Corr.	28.69			
R. H.	65 %	24 hr. Mov.	169	Sea L.	30.17	0700	1300	1900
						Clds. 4/10 CIRRUS	Clds. 42	Clds.
Ppn.	— in.	Prev. Dir.	SW	3 hr. Tend.	-1.0 \	Wx MOSTLY CLEAR	Wx 30	Wx
Ppn.	— in.	Snow Depth	— in.	Observer	<i>JB</i>	Vis. 25 ml.	Vis. 39	Vis. 40

Pk WND: 22 at 0551

Td: 28°

18 NOV 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

General Obs.

Temp.		Wind		Barom.			
Max.	57 °F	Dir.	SSW	Temp.	61		
Min.	39 °F	Vel.	5 m.p.h.	Read.	28.81		
Set	48 °F	Char.	—	Corr.	28.72		
R. H.	58 %	24 hr. Mov.	279	Sea L.	0700	1300	1900
Ppn.	— in.	Prev. Dir.	W	3 hr. Tend.	Clds. 0/10	Clds. 58	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	Wx	Wx	Wx
					CLEAR	39	
					Vis.	Vis.	Vis.
					20 MILES	45	49

PKWNP: 27 K at 0933 EST

Tds 34

Nov. 19, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	66 °F	Dir.	SE	Temp.	Shallow layers of G.F. Smoke East.			
				63				
Min.	40 °F	Vel.	1 m.p.h.	Read.				28.98 "
Set	40 °F	Char.	—	Corr.	28.88 "			
R. H.	78 %	24 hr. Mov.	100	Sea L.	30.27 "	0700	1300	1900
						Clds.	Clds.	Clds.
						—	65	
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Clear	Wx	33	Wx
	— in.	SW	+1.2 mb /					
Ppn.	Sol.	Snow Depth	Observer	Vis.	15 mi	Vis.	35	Vis.
	— in.	— in.	TNC					44

$T_d = 30$

PK wnd : 19 Kts @ 1330 EST

Nov. 20, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	66 °F	Dir.	-	Temp.	63 °	Fog layers in valley smoke east		
Min.	40 °F	Vel.	CALM m.p.h.	Read.	29.03 "			
Set	44 °F	Char.	-	Corr.	28.93 "			
R. H.	77 %	24 hr. Mov.	32	Sea L.	30.30 "	0700	1300	1900
						Clds.	Clds.	Clds.
						clear	64	
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx & Prev. Wx			
-	in.	SW	+0.6" /	Hazy	35 (40)			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.			
-	in.	- in.	TNC	15 mi	40			45

PK wind 11 KTS @ 2:30 PM EST

$T_d = 32^\circ F$



Nov. 21, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	68 °F	Dir.	NE	Temp.	65	Smoke-fog-haze		
Min.	37 °F	Vel.	1 m.p.h.	Read.	29.16"			
Set	38 °F	Char.	-	Corr.	29.05"			
R. H.	90 %	24 hr. Mov.	76	Sea L.	30.50"	0700	1300	1900
Ppn.	- in.	Prev. Dir.	SW	3 hr. Tend.	+1.7mb /	Clds. 2/10 Altostratus Alto cumulus	Clds. 68	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	TNC	Wx CIRRUS Ptlly cldy	Wx 33	Wx
				Observer	TNC	Vis. 12 mi	Vis. 34	Vis. 39

PK wnd 20 Kts @ 1 PM

$T_d = 30^\circ\text{F}$

Nov 22, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	58 °F	Dir.	—	Temp.	66		
Min.	37 °F	Vel.	calm	Read.	29.00"		
Set	48 °F	Char.	—	Corr.	28.89"		
R. H.	50 %	24 hr. Mov.	30	Sea L.	30.26"		
Ppn.	T in.	Prev. Dir.	NE	3 hr. Tend.	Steady		
Ppn.	— in.	Snow Depth	— in.	Observer	TNC		
				46° The low this Am			
				0700	1300	1900	
				Clds. 8/15	Clds.	Clds.	
				Alto/strato cu	57		
				Wx	Wx	Wx	
				cldy. ♡	34		
				Vis.	Vis.	Vis.	
				< 5 mi	47		

$$T_d = 38^{\circ}F$$

Nov 23 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	58 °F	Dir.	(ENE)	Temp.	dense ground fog. A few clear patches overhead.			
Min.	39 °F	Vel.	calm m.p.h.	Read.				28.86"
Set	40 °F	Char.	—	Corr.				28.75"
R. H.	86 %	24 hr. Mov.	8	Sea L.	0700	1300	1900	
Ppn.	.01 in.	Prev. Dir.	N.E.	3 hr. Tend.	Clds. 4/10 cirrus & altocu.	Clds. 57	Clds.	
Ppn.	— in.	Snow Depth	— in.	Observer	Wx dense fog	Wx 37	Wx	
				P.A.H.	Vis. 1/4 mi	Vis. 38	Vis. 42°	

$T_d = 36^\circ F$

peak gust @ 2:38 PM = 7 knots

Nov 24, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	67 °F	Dir.	S.W.	Temp.	A warm balmy morning! RECORD HIGH MAX old record 65 (1931)			
Min.	39 °F	Vel.	12 m.p.h.	Read.				28.85"
Set	62 °F	Char.	gusty	Corr.				28.73"
R. H.	70 %	24 hr. Mov.	205	Sea L.	30.04"	0700	1300	1900
						Clds. 2/10 stratus & altostratus	Clds. 66	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.			Wx	Wx	Wx
	T in.	S	↓ + 1mb			Cloudy	37	
Ppn.	Sol.	Snow Depth	Observer			Vis.	Vis.	Vis.
	- in.	- in.	P.A.H.			8mi	61	62

peak gust @ 11:10 PM = 30 knots

T<sub>a</sub> = 52°F



25 NOVEMBER 79

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 63 °F		Dir. NE	Temp. 65	DRIZZAL. Occn RW-		
Min. 50 °F		Vel. 2 m.p.h.	Read. 28.99			
Set 50 °F		Char. LIGHT	Corr. 28.88			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
89 %		99	30.25°	Clds. 10/10 STRATUS	Clds. 63	Clds.
Ppn. Liq. 0.28 in.		Prev. Dir. VARIABLE NE & SW	3 hr. Tend. -.03" \	Wx FOG & LIGHT DRIZZLE	Wx 51	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer ACP	Vis. 3/4 MI	Vis. 51	Vis. 51

Prev. Dir. from Walker  
Wind Rose Indicator. Data  
suggests "variable"

Gust: 20 @ 1040

Td: 47°

WALKER SPECTER RM 25%

26 November 79

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 °F	Dir. S	Temp. 68	RAIN OCCASIONALLY HEAVY 6 HR RAINFALL 12Z-18Z 1.62" RAINBOW AT 1300 CST		
Min.	50 °F	Vel. 4 m.p.h.	Read. 28.50			
Set	63 °F	Char. DIMINISHING	Corr. 28.38			
R. H.	84 %	24 hr. Mov. 204	Sea L. 29.69	0700 Clds. 10/10 STATUS	1300 Clds. 66	1900 Clds.
Ppn. Liq.	0.65 in.	Prev. Dir. S	3 hr. Tend. -.04" \	Wx MODERATE RAIN; FOG	Wx 51	Wx
Ppn. Sol.	in.	Snow Depth in.	Observer ACP	Vis. 3 mi.	Vis. 62	Vis. 63

GUST: 36 @ 0235 EST  
(26 Nov 79)

Td 59°F

27 November 79

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	64 °F	Dir. SW	Temp. 60	BINOVIC		
Min.	42 °F	Vel. 15 m.p.h.	Read. 28.91			
Set	42 °F	Char. STRONG	Corr. 28.81			
R. H.	57 %	24 hr. Mov. 342	Sea L. 30.19	0700 Clds. 10/10 STRATO-CUMULUS	1300 Clds. 64	1900 Clds.
Fpn. Liq.	1.62 in.	Prev. Dir. SW	3 hr. Tend. +0.11"/	Wx CLOUDY	Wx 42	Wx
Fpn. Sol.	0 in.	Snow Depth 0 in.	Observer ACP	Vis. 13	Vis. 42	Vis. 43

GUST : 36 @ 0230  
MADY GUSTS > 30

T<sub>a</sub>: 28°

WALKER SKEETER RH 42%



GUST: 25 @ 0708

T<sub>d</sub>: 31°F

Wetler shelter RH 35%



Nov 29, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	52 °F	Dir.	WSW → WNW	Temp.	Cold & blustery. A few early AM flurries observed.			
				47				
Min.	27 °F	Vel.	10 m.p.h.	Read.				28.56"
Set	28 °F	Char.	gusty	Corr.	28.49"			
R. H.	65 %	24 hr. Mov.	260	Sea L.	29.90"	0700	1300	1900
						Clds. 8/10 stratus & alto cv.	Clds. 53	Clds.
Ppn.	T in.	Prev. Dir.	W	3 hr. Tend.	—	Wx	Wx	Wx
						Mostly cloudy	26	
Ppn.	T in.	Snow Depth	— in.	Observer	P.A.H	Vis.	Vis.	Vis.
						20mi	27	28

Peak gust @ 10:02 AM = 35 knots

$T_d = 18^\circ\text{F}$

30 Nov 1979

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa.				
Max.	30 °F	Dir.	NW	Barom.	Temp.	General Obs. Snow flurries				
Min.	23 °F	Vel.	10 m.p.h.	Read.	42				28.68"	
Set	26 °F	Char.	Gusty	Corr.						
R. H.	57 %	24 hr. Mov.	237	Sea L.	29.98"	0700	1300	1900		
Ppn.	T in.	Prev. Dir.	W	3 hr. Tend.	+1.5 mb	Clds. 10/10 stratocv	Clds. 30	Clds.		
Ppn.	T in.	Snow Depth	— in.	Observer	TNC	Wx cldy windy	Wx 23	Wx		
				Vis.	15 mi	Vis.	27	Vis. 27		

PK wnd 27 Kts  
Td = 17°F