

DECEMBER 1, 1979

0700 EST

Meteorology
University Park, Pa.

General Obs.

SOME MAMMA TO THE EAST.

Temp.		Wind		Barom.
Max.	30° F	Dir.	S	Temp.
Min.	26° F	Vel.	3 m.p.h.	Read.
Set	28° F	Char.	—	Corr.
R. H.	60 %	24 hr. Mov.	196	Sea L.
Ppn.	T. in.	Prev. Dir.	SW	3 hr. Tend.
Ppn.	T. in.	Snow Depth	— in.	Observer

Temp.	52°
Read.	28.88
Corr.	28.81
Sea L.	30.23
3 hr. Tend.	+00 —
Observer	<i>[Signature]</i>

	0700	1300	1900
Clds.	10/10	29 29	
Wx	CLOUDY	25	
Vis.	25 MI.	26	27

THICK
ALTOSTRATUS

16
PKWno: 28 @ 0709

DECEMBER 2, 1979

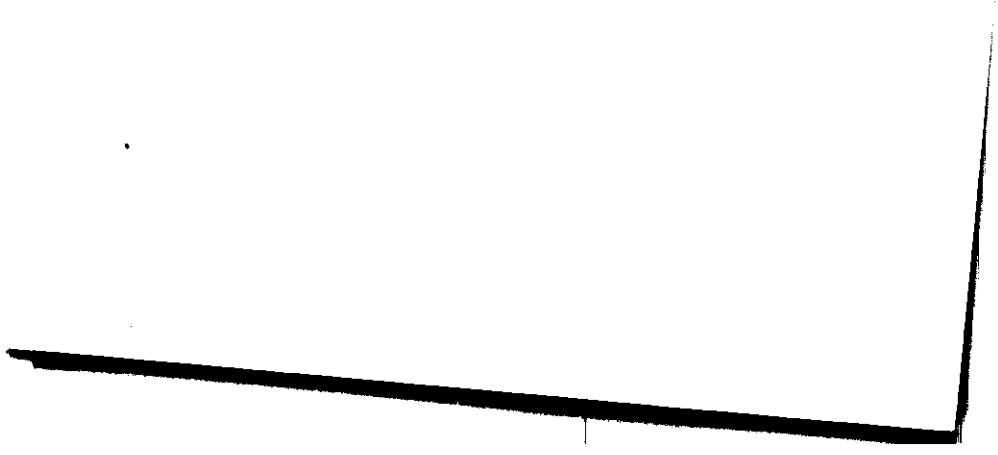
0700 EST

Meteorological Observations
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		POSSIBLE SW-NORTHEAST END OF VALLEY. FIRST SNOW OF SEASON.					
Max.	38 °F	Dir.	W	Temp.	52						
Min.	26 °F	Vel.	6 m.p.h.	Read.	28.91						
Set	28 °F	Char.	-	Corr.	28.84						
R. H.	78 %	24 hr. Mov.	100	Sea L.	30.27	0700	1300	1900			
Ppn.	0.03 in.	Prev. Dir.	S	3 hr. Tend.	+2.8 mb /	Clds. 9/10	Clds. 38	Clds.			
Ppn.	0.7 in.	Snow Depth	0.7 in.	Observer	R	Wx STRATOCU	Wx 25 25	Wx			
						Vis. CLOUDY	Vis. 28 28	Vis. 28			
						Vis. 18 MI					

Pk WND : 17 @ 1255

Td: 22



3 December 79

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		STRATOCUMULUS INCREASING		
Max.	33 °F	Dir.	SW	Temp.	50			
Min.	21 °F	Vel.	5 m.p.h.	Read.	29.27			
Set	23 °F	Char.	LIGHT	Corr.	29.20	0700	1300	1900
R. H.	68 %	24 hr. Mov.	157	Sea L.	32.66	Clds. 6/10 STRATO-CUMULOS	Clds. 34	Clds.
Ppn.	T in.	Prev. Dir.	W	3 hr. Tend.	+0.02" ~	Wx PARTLY CLOUDY	Wx 20	Wx
Ppn.	T in.	Snow Depth	T in.	Observer	ACP	Vis. 30	Vis. 23	Vis. 24

Gust: 22 @ 1400 + 1455
Td: 14°F

WALKER SWELTER RH 56%

Dec 4, 1979

0700 EST

Temp.		Wind		Barom.		Tmin since midnight = <u>29°F</u> rapidly approaching cloud deck on western horizon. strong gusty winds		
Max.	37 °F	Dir.	W.S.W	Temp.	52°			
Min.	22 °F	Vel.	20 m.p.h.	Read.	28.80"			
Set	31 °F	Char.	<u>gusty</u>	Corr.	28.73"			
R. H.	53 %	24 hr. Mov.	145	Sea L.	30.16"	0700	1300	1900
Ppn.	- in.	Prev. Dir.	WSW	3 hr. Tend.	√ -1/2mb	Clds. 5/10	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	PAH	Wx	Wx	Wx
						partly cloudy	22	
						Vis.	Vis.	Vis.
						15 mi	31	33

peak gust 6:18 AM = 25 knots

$T_d = 16^\circ F$

5 December 70

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	42 °F	Dir.	SW	Temp.	54	SPECTACULAR SKY		
Min.	29 °F	Vel.	4 m.p.h.	Read.	28.65			
Set	32 °F	Char.	LIGHT STEADY	Corr.	28.58	0700	1300	1900
R. H.	66 %	24 hr. Mov.	207	Sea L.	29.98	Clds. 10/10 THIN AC	Clds. 43	Clds.
Ppn.	0 in.	Prev. Dir.	SW	3 hr. Tend.	-.02"	Wx THIN SVC	Wx 24	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	ACP	Vis. 15	Vis. 31	Vis. 32

GOST: 27 @ 1500 EST
T₀ 22°F

DEC 6, 1979

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	56 °F	Dir. S.W	Temp. 59°	minimum surface temperature since midnight = 35° F. Deike = 40° F Walker = 45° F		
Min.	32 °F	Vel. 10 m.p.h.	Read. 28.43°			
Set	47 °F	Char. steady	Corr. 28.34°			
R. H.	42 %	24 hr. Mov. 225	Sea L. 29.69°	0700 Clds. 8/10 alloccu	1300 Clds. 56	1900 Clds.
Ppn.	- in.	Prev. Dir. SW	3 hr. Tend. Γ+1mb	Wx mostly cloudy	Wx 31	Wx
Ppn.	- in.	Snow Depth - in.	Observer P.A.H.	Vis. 10mi +	Vis. 47	Vis. 48

$T_d = 25^\circ F$

peak gust @ 1.40 PM = 24 knots.

DECEMBER 7, 1979

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	55° F	Dir. SW	Temp. 58°	FEW BINOVCL. FROPA 2040 EST		
Min.	35° F	Vel. 08 m.p.h.	Read. 28.56			
Set	35° F	Char. —	Corr. 28.47			
R. H.	64 %	24 hr. Mov. 165	Sea L. 29.85	0700 Clds. 10/10 STRATOCU	1300 Clds. 55	1900 Clds.
Ppn. Liq.	.05 in.	Prev. Dir. W	3 hr. Tend. +1.8 mb	Wx CLOUDY	Wx 35	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer [Signature]	Vis. 20 MI.	Vis. 35	Vis. 36

Pk WND: 26 @ 2039 EST

Td: 24

DECEMBER 8, 1979

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	46 °F	Dir. W	Temp. 56	FROPA APPROX. 2115. WND G 60 @ 2130 AT WALKER OBS, FEW BINVC VERY LIGHT SW -		
Min.	35 °F	Vel. 15 m.p.h.	Read. 28.70			
Set	36 °F	Char. GUSTY	Corr. 28.62			
R. H.	64 %	24 hr. Mov. 277	Sea L. 30.01			
Ppn.	Liq. .01 in.	Prev. Dir. SW	3 hr. Tend. +3.8 MB	Clds. 0700 10/10 STRATOCU.	Clds. 1300 54(?)	Clds. 1900
Ppn.	Sol. T. in.	Snow Depth 0 in.	Observer B	Wx CLOUDY	Wx 35	Wx
				Vis. 25 mi.	Vis. 35	Vis. 37

PK WND: 45 K @ 0305

Td: 25

Dec 9, 1979

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. SW	Temp. 55	BINOV C		
Min.	23 °F	Vel. 5 m.p.h.	Read. 29.15 "			
Set	25 °F	Char. Steady	Corr. 29.07 "	0700	1300	1800
R. H.	%	24 hr. Mov. 212	Sea L. 30.52'	Clds. 9/10 Stratocu Altoctu	Clds. 37	Clds.
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. +0.2 mb	Wx M. cldy.	Wx 22	Wx
Ppn.	Sol. T in.	Snow Depth 0 in.	Observer TNC	Vis. 30 mi	Vis. 24	Vis. 24

PK WND 37 KTS

09:30 10:30

$T_d = 15^\circ F$

10 December 70

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. SW	Temp. 56			
Min.	24 °F	Vel. 6 m.p.h.	Read. 28.97			
Set	34 °F	Char. STEADY	Corr. 28.89			
R. H.	51 %	24 hr. Mov. 213	Sea L. 30.30	0700 Clds. 6/10 1/10 Ac 3/10 Ci	1300 Clds. 40	1900 Clds.
Ppn.	Liq. 0 T in.	Prev. Dir. SSW	3 hr. Tend. +.04"/	Wx HI THIN CLOUDS	Wx 23	Wx
Ppn.	Sol. 0 T in.	Snow Depth 0 in.	Observer ACP	Vis. 20	Vis. 31	Vis. 35

GUST: 31 @ 2350

TD: 18°

WIND: 24 45°

Dec 11, 1979

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	51 °F	Dir. W.S.W	Temp. 60°			
Min.	33 °F	Vel. 10 m.p.h.	Read. 28.85"			
Set	47 °F	Char. steady	Corr. 28.75"			
R. H.	46 %	24 hr. Mov. 138	Sea L. 30.11"	0700 Clds. 2/10 cirrus	1300 Clds. 52	1900 Clds.
Ppn.	- in.	Prev. Dir. S.W.	3 hr. Tend. -	Wx mostly clear	Wx 30	Wx
Ppn.	- in.	Snow Depth - in.	Observer P.A.H.	Vis. 20 mi	Vis. 47	Vis. 49

$T_d = 27^\circ\text{F}$
peak gust @ 1:00 PM = 15 knots

21 2

12 December 79

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	65 °F	Dir. SSW	Temp. 66	NEW RECORD HIGH MAX TIES MONTHLY HIGH MAX VIRGA FROM MIDDLE CLOUDS EAST		
Min.	46 °F	Vel. 12 (G. 18) m.p.h.	Read. 28.85			
Set	59 °F	Char. STRONG GUSTY	Corr. 28.74			
R. H.	49 %	24 hr. Mov. 202	Sea L. 30.07	0700 Clds. 9/10 SC, AC, AS, C	1300 Clds. 66	1900 Clds.
Ppn.	0 in.	Prev. Dir. SSW	3 hr. Tend. -0.01" L	Wx MOSTLY CLOUDY	Wx 44	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer ACP	Vis. 20	Vis. 59	Vis. 60

Gust: 26 @ 1500

Td: 40°

WAVER SHELTER RH 42%

$T_d = 31^\circ F$

peak wind @ 8.45 AM = 25 knots

DECEMBER 14, 1979

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37° F	Dir. SW	Temp. 61°	VERY LT SW - FEW BINOV		
Min.	29° F	Vel. 7 m.p.h.	Read. 29.02			
Set	29° F	Char. —	Corr. 28.93			
R. H.	66 %	24 hr. Mov. 140	Sea L. 30.35	0700 Clds. 10/10 STRATO-CUMULUS	1300 Clds. 37	1900 Clds.
Ppn. Liq.	0.35 in.	Prev. Dir. W	3 hr. Tend. +1.2 /	Wx CLOUDY	Wx 28	Wx
Ppn. Sol.	T. in.	Snow Depth — in.	Observer B	Vis. 20 M.	Vis. 28	Vis.

PK WND: 21 @ 2357
TDS: 19

DECEMBER 15, 1979

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. S	Temp. 60	SHALLOW HAZE LAYER IN VALLEYS.		
Min.	21 °F	Vel. CALM m.p.h.	Read. 29.19			
Set	21 °F	Char. —	Corr. 29.10			
R. H.	71 %	24 hr. Mov. 134	Sea L. 30.56	0700 Clds. 0/10	1300 Clds. 38	1900 Clds.
Ppn.	Liq. T. in.	Prev. Dir. W	3 hr. Tend. 0.6 mb	Wx CLEAR	Wx 19	Wx
Ppn.	Sol. T. in.	Snow Depth — in.	Observer B	Vis. 20 MI.	Vis. 20	Vis. 23

PK WND: 22 @ 1208

Td: 13

DEC 16 1979

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 39 °F		Dir. W	Temp. 60	sc 5		
Min. 20 °F		Vel. 3 m.p.h.	Read. 28.89"			
Set 31 °F		Char. -	Corr. 28.80"			
				0700	1300	1900
R. H. 60 %		24 hr. Mov. 100	Sea L. 30.21"	Clds. 1/10 Stratocu	Clds. 39	Clds.
Ppn. -	Liq. in.	Prev. Dir. SW	3 hr. Tend. -1.0mb	Wx Clear	Wx 18	Wx
Ppn. -	Sol. in.	Snow Depth -	Observer TNC	Vis. 25 mi	Vis. 28	Vis. 31

PK WND 20 KTS MIDNT

$T_d = 19^\circ F$

17 DECEMBER 1979

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 46 °F	Dir. W	Temp. 54	WINDSHIFT 2015 PRESSURE RISE: 2100 TEMPERATURE DROP 2100			
Min. 14 °F	Vel. 10 gust 18 m.p.h.	Read. 28.98				
Set 14 °F	Char. STRONG GUSTY	Corr. 28.90				
R. H. 64 %	24 hr. Mov. 218	Sea L. 30.38	0700 Clds. 2/10 FRALTO-CU & STRATOCU	1300 Clds. 47	1900 Clds.	
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. +.10" /	Wx SCATTERED CLOUDS	Wx 13	Wx	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer ACP	Vis. 30+	Vis. 13	Vis. 14	

GUST: 32 @ 2045

Td 4°

WATER SKATER RH 50

Dec 18, 1979

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	21 °F	Dir. W.S.W	Temp. 49	very light snow flurries observed at 0630 (EST).		
Min.	12 °F	Vel. 10 m.p.h.	Read. 28.92"			
Set	15 °F	Char. steady	Corr. 28.85"			
R. H.	66 %	24 hr. Mov. 257	Sea L. 30.31"	0700 Clds. 4/10 alto cu & stratus	1300 Clds. 21°	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. ↑ + 1mb	Wx partly cloudy	Wx 14°	Wx
Ppn.	Sol. T in.	Snow Depth - in.	Observer P.A.H	Vis. 20mi	Vis. 14°	Vis. 16°

P.g = 30 knots at 12:25 PM

Td = 6°F

19 DECEMBER 79

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	27 °F	Dir. (N)	Temp. 52	S- BEGAN 0715		
Min.	14 °F	Vel. 1 m.p.h.	Read. 28.82			
Set	21 °F	Char. LIGHT	Corr. 28.75			
R. H.	75 %	24 hr. Mov. 119	Sea L. 30.19	0700 Clds. 10/10 STRATUS	1300 Clds. 27	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. WSW	3 hr. Tend. ±00 -	Wx CLOUDY	Wx 16	Wx
Ppn.	Sol. T in.	Snow Depth T in.	Observer ACP	Vis. 5	Vis. 22	Vis.

GUST 20 @ 1100

Td 12

WALKER SHELTER RM 56

DECEMBER 20, 1979

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	26° F	Dir. E	Temp. 52°	VERY LIGHT S- CLOSING RDGS. S- FROM 0700 - 1000 DEC. 19.		
Min.	21° F	Vel. 03 m.p.h.	Read. 29.12			
Set	22° F	Char. VARIABLE	Corr. 29.05			
R. H.	77 %	24 hr. Mov. 98	Sea L. 30.50	0700 Clds. 10/10 STRATUS	1300 Clds. 27°	1900 Clds. 27°
Ppn. Liq.	0.04 in.	Prev. Dir. E	3 hr. Tend. +1.8 /	Wx CLOUDY	Wx 21°	Wx 21°
Ppn. Sol.	0.4 in.	Snow Depth T. in.	Observer [Signature]	Vis. 20 MI.	Vis. 22°	Vis. 23°

PK WND: 12 @ 2126

Td: 16

DECEMBER 21, 1979
0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	28° °F	Dir. E	Temp. 52°			
Min.	21° °F	Vel. 04 m.p.h.	Read. 29.21			
Set	26° °F	Char. —	Corr. 29.14	0700	1300	1900
R. H.	68 %	24 hr. Mov. 82	Sea L. 30.59	Clds. 10/10 STRATUS	Clds. 28°	Clds. 29°
Ppn. Liq.	0.01 in.	Prev. Dir. E	3 hr. Tend. 00 —	Wx CLOUDY	Wx 22°	Wx 23°
Ppn. Sol.	0.1 in.	Snow Depth T. in.	Observer AB	Vis. 18 mi.	Vis. 26°	Vis. 27°

PK WND: 12 @ 2102 EST

Td: 19

DECEMBER 22

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36° F	Dir. SSW	Temp. 53°			
Min.	25° F	Vel. 03 m.p.h.	Read. 29.99			
Set	32° F	Char. —	Corr. 28.91			
R. H.	78 %	24 hr. Mov. 93	Sea L. 30.33	0700 Clds. 10/10 STRATUS	1300 Clds. 36	1900 Clds. 33
Ppn. Liq.	T. in.	Prev. Dir. SW	3 hr. Tend. -0.5	Wx CLOUDY	Wx 26	Wx 27
Ppn. Sol.	T. in.	Snow Depth — in.	Observer JB	Vis. 10 mi	Vis. 30	Vis. 32

PKWNO: 14@ 0838

To: 26

23 December 79

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. SW	Temp. 55	VISIBILITY 2 near ground, 4 to ridges/Mt N. Mang summit BINOC EAST		
Min.	31 °F	Vel. 3 m.p.h.	Read. 28.85			
Set	35 °F	Char. LIGHT	Corr. 28.77			
R. H.	78 %	24 hr. Mov. 64	Sea L. 30.18	0700 Clds. 10/10 SPRITS CUMULUS	1300 Clds. 38	1900 Clds.
Ppn.	Liq. .01 in.	Prev. Dir.	3 hr. Tend. -0.01" L	Wx CLOUDY THIN FOG	Wx 30	Wx
Ppn.	Sol. in.	Snow Depth in.	Observer ACP	Vis. 2 VAR 4	Vis. 34	Vis.

Gust: 11 @ 1110

Td 29

WIND DIRECTION IUFFS FROM
WALKER INSTRUMENTS

WALKER SHELTER RH 88 %

24 DECEMBER 79 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	47 °F	Dir.	(NE)	Temp.	DRIZMAL.		
Min.	35 °F	Vel.	0 m.p.h.	Read.	28.69		
Set	39 °F	Char.	CALM	Corr.	28.60		
R. H.	89 %	24 hr. Mov.	58	Sea L.	0700	1300	1900
Ppn.	.13 in.	Prev. Dir.	SW	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	Obscured	47	
					Wx	Wx	Wx
					FOG & DRIZZLE	34	
					Vis.	Vis.	Vis.
					1/4 mi	39	40

NO GUST >10

Tp 36 (?)

WALKER RH 90%

25 DECEMBER 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52 °F	Dir. SSW	Temp. 59	FROPA 25 DEC 0530 EST RW/RW+ 0800-1000		
Min.	39 °F	Vel. 12 G 19 m.p.h.	Read. 28.07			
Set	47 °F	Char. GUSTY	Corr. 27.98	0700	1300	1900
R. H.	%	24 hr. Mov. 89	Sea L. 29.31	Clds. 10/10 NIMBO STRATUS	Clds. 53	Clds.
Ppn.	Liq. 1.06 in.	Prev. Dir. SSE	3 hr. Tend. -0.4mb L	Wx LIGHT RAIN	Wx 39	Wx
Ppn.	Sol. in.	Snow Depth 0 in.	Observer ACP	Vis. 5	Vis. 46	Vis. 47

GUST: 20 @ 0605 25 DEC
Td 43

26 DEC 79

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	47 °F	Dir. W	Temp. 55	PRECIPITATION VERY LIGHT		
Min.	34 °F	Vel. 10 G 20 m.p.h.	Read. 28.59			
Set	34 °F	Char. GUSTY	Corr. 28.51			
R. H.	78 %	24 hr. Mov. 246	Sea L. 29.90	0700 Clds. 10/10 STRATO- CONULUS	1300 Clds. 47	1900 Clds.
Ppn. Liq.	.41 in.	Prev. Dir. WSW	3 hr. Tend. +3.6 in./	Wx LIGHT SNOW FLURRY	Wx 34	Wx
Ppn. Sol.	T in.	Snow Depth 0 in.	Observer ACP	Vis. 10	Vis. 35	Vis. 35

GUST 27 @ 0815
Td

27 DECEMBER 79

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. W	Temp. 53	WALKER MAX THERMOMETER NOT RESET PROPERLY.		
Min.	30 °F	Vel. 11 m.p.h.	Read. 28.81			
Set	31 °F	Char. MODERATE	Corr. 28.73			
R. H.	72 %	24 hr. Mov. 287	Sea L. 30.14	0700 Clds. 10/10 STRATO- CUMULUS	1300 Clds. 48??	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. +1.5 in. /	Wx CLOUDY	Wx 30	Wx
Ppn.	Sol. T in.	Snow Depth 0 in.	Observer ACP	Vis. 8	Vis. 31	Vis. 32

Gust 28 • 0040

T_a 23°

Dec. 28 1979

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.			Wind		Barom.		General Obs.			
Max.	37 °F		Dir.	WAW	Temp.		53			
Min.	30 °F		Vel.	10 m.p.h.	Read.		29.03"			
Set	33 °F		Char.	Gusty	Corr.		28.95"			
R. H.	57 %		24 hr. Mov.	188	Sea L.	30.37"		0700	1300	1900
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Clds. 10/10		Clds.	Clds.	
-	in.	Wrtly		+1.0mb	Cloudy	stratocv		37		
Ppn.	Sol.	Snow Depth		Observer	Vis.	Wx		Wx	Wx	
-	in.	-		TNC	>25 mi	30		3233	32	

Pk Wind ~ 26 KTS @

0905

$T_d = 22^\circ F$

Dec 29, 1979

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. W	Temp. 52	BINOC		
Min.	31 °F	Vel. 12 m.p.h.	Read. 28.95"			
Set	32 °F	Char. Gusty	Corr. 28.88"	0700	1300	1900
R. H.	~70 %	24 hr. Mov. 160	Sea L. 30.29"	Clds. 9/10 Stratocu	Clds. 39	Clds.
Ppn.	— in.	Prev. Dir. W	3 hr. Tend. NC	Wx Breezy	Wx 30	Wx
Ppn.	— in.	Snow Depth — in.	Observer TNC	Vis. >20 mi	Vis. 31	Vis. 32

PK WND 28 KTS
@ 2:20 PM

$T_d = 20^\circ F$

30 Dec. 1979

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	39 °F	Dir.	SW	Temp.	Frost on Rooftop		
Min.	25 °F	Vel.	1 m.p.h.	Read.	28.69"		
Set	25 °F	Char.	—	Corr.	28.61"		
R. H.	68 %	24 hr. Mov.	131	Sea L.	0700	1300	1900
				30.04"	Clds. 1/10 alloccu.	Clds. 40	Clds.
Ppn.	Liq. — in.	Prev. Dir.	W	3 hr. Tend.	Wx	Wx	Wx
				NC	mostly clear	23	
Ppn.	Sol. — in.	Snow Depth	— in.	Observer	Vis.	Vis.	Vis.
				PHH P.A.H.	10mi	24	26

peak just 22k 4:55

$$T_d = 16^\circ F$$

24.24 + 17
28.4 + 16
28.8 + 7.7
28.7 + 5.2
28.6 + 7.4
28.5 + 7

Dec 31, 1979

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	47 °F	Dir. (N.W)	Temp. 55	light frost		
Min.	25 °F	Vel. calm m.p.h.	Read. 28.68"			
Set	27 °F	Char. -	Corr. 28.60"			
R. H.	77 %	24 hr. Mov. 66	Sea L. 30.03"	0700 Clds. 1/10 cirrus	1300 Clds. 48	1900 Clds.
Ppn.	- in.	Prev. Dir. W	3 hr. Tend. +1mb	Wx mostly clear	Wx 21	Wx
Ppn.	- in.	Snow Depth -	Observer P.A.H.	Vis. 8mi	Vis. 23	Vis. 29

peak gust @ 6:10 PM = 16 knots

$T_a = 21^\circ\text{F}$