

DEC 01 1974

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		General Obs.			
Max.	35 °F	Dir.	NNE	Temp.	60	705 EST S-121 SE 815 EST S- 857 EST S- 945 EST 1/2 S 1050 EST S- 1127 SE 1147			
Min.	19 °F	Vel.	136-30 m.p.h.	Read.	28.710				
Set	29 °F	Char.	Gwty, Variable	Corr.	28.615				
R. H.	%	24 hr. Mov.	142	Sea L.	30.023				Clds.
Ppn.	Liq.	Prev. Dir.	N	3 hr. Tend.	-1.3mb	Clds.	40 Sc	Clds.	
	.01 in.					Wx	S-	Wx	
Ppn.	Sol.	Snow Depth	T in.	Observer	BK	Vis.	4	Vis.	
	.1 in.					Vis.		Vis.	

PK WND 23KTS AT 0608EST

Dec 2 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. NE	Temp. 60	6" just outside of town SE 820 EST		
Min.	31 °F	Vel. 6 m.p.h.	Read. 28-030			
Set	31 °F	Char. STEADY	Corr. 27-938			
R. H.	%	24 hr. Mov. 364	Sea L. 28-399	0700 Clds. obscured	1300 Clds.	1900 Clds.
Ppn.	Liq. 1.48 in.	Prev. Dir. NE	3 hr. Tend. -15-b	Wx J-F	Wx	Wx
Ppn.	6.4 Sol. in.	Snow Depth 4 in.	Observer BK	Vis. 1/2 mi	Vis.	Vis.

T 31

PK WINDS 45 KTS AT 1153 EST

DEC 09 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	34 °F	Dir. W	Temp. 60			
Min.	31 °F	Vel. 7 G20 m.p.h.	Read. 28.375			
Set	32 °F	Char. GUSTY	Corr. 28.282	0700	1300	1900
R. H.	82 %	24 hr. Mov. 136	Sea L. 29.668	Clds. 10/10 Sc	Clds.	Clds.
Ppn. Liq.	.04 in.	Prev. Dir. WNW	3 hr. Tend. +2.25	Wx S--	Wx	Wx
Ppn. Sol.	.4 in.	Snow Depth 3 in.	Observer u	Vis. 15	Vis.	Vis.

T 32.0

T_w ~~31.8~~ 30.0

T_d ~~27.6~~ 27.2

RH 82 %

PK WIND

25 KTS

29 MPH

AT 0602 EST 0203 DEC

DEC 04 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. WNW	Temp. 58			
Min.	24 °F	Vel. 14.620 m.p.h.	Read. 28.820			
Set	25 °F	Char. Gusty	Corr. 28.731			
R. H.	75 %	24 hr. Mov. 304	Sea L. 30.143	0700 Clds. 70 Sc	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. WNW	3 hr. Tend. +2.2 mb	Wx OCCNL. SK -	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 2 in.	Observer BK	Vis. 35	Vis.	Vis.

T 25.1
Tw 23.2
Td 19.4
RH 75.0%

PK WINDS 42 KTS AT 2307 EST

DEC 05 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
35 °F		S	59			
Min.		Vel.	Read.			
20 °F		5 m.p.h.	29.055			
Set		Char.	Corr.			
20 °F		STDY	28.962	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
88 %		148	30.307	3/10 C/c		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
→ T in.		W	+0.45			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
→ T in.		2 in.	UL	10		

T 20.4

T_w 20.0

T_D 17.5

RH 88%

~~AT 1002Z~~ 27 KTS AT 1002 EST 04 DEC
31 MPH

DEC 08 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. —	Temp. 60			
Min.	20 °F	Vel. — m.p.h.	Read. 29.040			
Set	20 °F	Char. CALM	Corr. 28.944	0700	1300	1900
R. H.	96 %	24 hr. Mov. 43	Sea L. 30.346	Clds. CIR	Clds.	Clds.
Ppn.	— in.	Prev. Dir. SW	3 hr. Tend. 7.7 mb	Wx FOG	Wx	Wx
Ppn.	— in.	Snow Depth 2 in.	Observer BK	Vis. 6 mi	Vis.	Vis.

T 20.4
T_w 20.0
T_o 19.2
RH ~~00~~10
96%10

PK WND 12 KTS AT 1235

DEC 07 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. SSE	Temp. 61			
Min.	20 °F	Vel. 7G13 m.p.h.	Read. 28.929			
Set	37 °F	Char. Gusty	Corr. 28.831			
R. H.	30 %	24 hr. Mov. 27	Sea L. 30.246	0700 Clds. 3/10 St Cu 3/10 C. St	1300 Clds.	1900 Clds.
Ppn.	— in.	Prev. Dir. EAST	3 hr. Tend. -1.37	Wx 1/10 cloudy	Wx	Wx
Ppn.	— in.	Snow Depth 2 2 in.	Observer F.G.	Vis. 13M1	Vis.	Vis.

T. 37

T_w 28

T_d 8°

RH 30%

MAX winds at 0713
11 kts

DEC 08 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	47 °F	Dir.	W	Temp.	61	SW -- 7:30 P.M.		
Min.	32 °F	Vel.	0 m.p.h.	Read.	28.50			
Set	45 °F	Char.	CALM	Corr.	27.409			
R. H.	96 %	24 hr. Mov.	70	Sea L.	28.720	0700	1300	1900
Ppn. Liq.	.68 in.	Prev. Dir.	W	3 hr. Tend.	-4.01	Clds.	Clds.	Clds.
Ppn. Sol.	— in.	Snow Depth	0 in.	Observer	T.C.	Clds.	19/10 N. St	
						Wx	Wx	Wx
						Wx	Li. to mod Rain (2) (-)	
						Vis.	Vis.	Vis.
						Vis.	10mi	

T - 45

T_w - 44.5

T_d - 49

RH - 96%

MAX winds. 14 kts @ 1900

DEC 09 1974

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	46 °F	Dir. SW	Temp. 62			
Min.	31 °F	Vel. 5 m.p.h.	Read. 28.580			
Set	31 °F	Char. STEADY	Corr. 28.482	0700	1300	1900
R. H.	71 %	24 hr. Mov. 181	Sea L. 29.866	Clds. 10sc	Clds.	Clds.
Ppn.	0.36 in.	Prev. Dir. SW	3 hr. Tend. 710nb	Wx SW--	Wx	Wx
Ppn.	T in.	Snow Depth T in.	Observer BK	Vis. 9mi	Vis.	Vis.

T 31.5
Td ~~28.4~~ 28.4
Tb 23.1
RH 71%

PK WIND 47 KTS AT 1940 EST

DEC 10 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	31 °F	Dir. WSW	Temp. 59			
Min.	21 °F	Vel. 14 GZR m.p.h.	Read. 28.745			
Set	22 °F	Char. GUSTY	Corr. 28.653	0700	1300	1900
R. H.	76 %	24 hr. Mov. 271	Sea L. 30.080	Clds. 10/10 Sc	Clds.	Clds.
Ppn. Liq.	.02 in.	Prev. Dir. WSW	3 hr. Tend. +2.0/	Wx SW--	Wx	Wx
Ppn. Sol.	.2 in.	Snow Depth T in.	Observer LL	Vis. 12	Vis.	Vis.

T 21.9

T_w 20.5

T_d 15.6

RH 76%

AK WIND 38 KTS AT 0100 EST 10 DEC
44 MPH

DEC 11 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	30 °F	Dir. sw	Temp. 60			
Min.	21 °F	Vel. 4 m.p.h.	Read. 28.770			
Set	30 °F	Char. STEADY	Corr. 28.675			
R. H.	67 %	24 hr. Mov. 148	Sea L. 30.076	0700 Clds. 4/10 ci	1300 Clds. 4/10	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. sw	3 hr. Tend. +6mb	Wx -	Wx	Wx
Ppn.	Sol. T in.	Snow Depth T in.	Observer BK	Vis. 12mi	Vis.	Vis.

T 30.3
T_w 26.8
T_D 20.4
RH 67%

0937 EST RC WWD 26 KTS

DEC 12 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	47 °F	Dir. S	Temp. 62	SB 12:30 A.M. DEC 14 1 A.M. W 3 X 1/2 S-F 34/32 2702 GROUND WHITE AT 2 A.M.		
Min.	29 °F	Vel. 10 m.p.h.	Read. 28.630			
Set	39 °F	Char. STAY	Corr. 28.531			
R. H.	68 %	24 hr. Mov. 114	Sea L. 29.904	0700 Clds. 10/10NS	1300 Clds.	1900 Clds.
Ppn. Liq.	.01 in.	Prev. Dir. SSW	3 hr. Tend. PRES to UNST	Wx R--	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer UL	Vis. 12	Vis.	Vis.

T 38.9

TW 35.0

T_s 29.2

RH 68%

~~PK~~ WIND 16 KTS AT 0335 EST 12 DEC
18 MAY

DEC 19 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	43 °F	Dir. —	Temp. 64			
Min.	37 °F	Vel. — m.p.h.	Read. 28.900			
Set	38 °F	Char. CALM	Corr. 28.795			
R. H.	85 %	24 hr. Mov. 34	Sea L. 30.177	0700 Clds. 10st	1300 Clds.	1900 Clds.
Ppn. Liq.	.03 in.	Prev. Dir. SW	3 hr. Tend. +1.0mb	Wx FOG	Wx	Wx
Ppn. Sol.	— in.	Snow Depth 0 in.	Observer BK	Vis. 6mi	Vis.	Vis.

T 38.0
T_w 35.8
T_o 33.8
RH 85%

DEC 14 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. W	Temp. 63	SB 0030 EST 0100 EST 25-F GROUND WHITE AT 0200 EST		
Min.	33 °F	Vel. 14620 m.p.h.	Read. 28.880			
Set	35 °F	Char. Gusty	Corr. 28.777			
R. H.	90 %	24 hr. Mov. 46	Sea L. 30.114	0700 Clds. 10 To 5t	1300 Clds.	1900 Clds.
Ppn. Liq.	.18 in.	Prev. Dir. SW	3 hr. Tend. +1.8mb	Wx fog on ridges	Wx	Wx
Ppn. Sol.	.3 in.	Snow Depth T in.	Observer BK	Vis. 12 mi	Vis.	Vis.

T 35.1

~~T~~ 34.0

T_D 32.4

RIT 90°/10

PK AND 11KTS AT 0637 EST

DEC 15 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. E	Temp. 63°	S-B 1835 EST S-B 1845 EST SB 1910 EST Moderate 8:55 P.M. " 10:30 P.M.		
Min.	29 °F	Vel. 8 m.p.h.	Read. 29.004			
Set	31 °F	Char. VARIABLE	Corr. 28.900	0700	1300	1900
R. H.	74 %	24 hr. Mov.	Sea L. 29.310	Clds. 10/10 SC	Clds.	Clds. 10/10
Ppn. Liq.	— in.	Prev. Dir.	3 hr. Tend. STEADY	Wx CLOUDY	Wx	Wx SNOW
Ppn. Sol.	— in.	Snow Depth	Observer J.L.	Vis. 15mi	Vis.	Vis. 1 mi

T_w 28.5

T 30.9

DEC 16 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. —	Temp. 63	st R, S ⁺⁺ , IP- 0730 EST R, S- 0738 EST R, S- 0741 EST S, R-- 0745 EST S' Giant Flakes 0834 EST		
Min.	29 °F	Vel. — m.p.h.	Read. 28.600			
Set	36 °F	Char. Variable	Corr. 28.497	0700	1300	1900
R. H.	92 %	24 hr. Mov. 127	Sea L. 29.879	Clds. 10 10 NS	Clds.	Clds.
Ppn. Liq.	.66 in.	Prev. Dir. SSE	3 hr. Tend. -1.0 in. unsteady	Wx R, IP-	Wx	Wx
Ppn. Sol.	2.5 in.	Snow Depth 1 in.	Observer BK	Vis. 3 mi	Vis.	Vis.

36.2

34.7

34.1

RH 92.0%

PKWNO 24KTS AT 1325EST

DEC 17 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
37	°F	SSW	63			
Min.		Vel.	Read.			
32	°F	7 m.p.h.	28.480			
Set		Char.	Corr.			
34	°F	STDY	28.379	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
82	%	144	29.759	10/10Sc		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
.43	1.1 in.	SW	+0.2✓	SW--		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
2.0	in.	2 in.	UL	7		

T = 34.0

T_w = 32.0

T_d = 29.0

RH = 82%

PK WIND 23 KTS AT 21 EST 16 DEC
26 MPH

DEC 18 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. WSW	Temp. 61			
Min.	27 °F	Vel. 10620 m.p.h.	Read. 28.570			
Set	27 °F	Char. Gusty	Corr. -0.473			
R. H.	%	24 hr. Mov. SW	Sea L. 29.879	0700 Clds. 10 SC	1300 Clds.	1900 Clds.
Ppn.	Liq. .03 in.	Prev. Dir. 199	3 hr. Tend. +2.176	Wx SW-	Wx	Wx
Ppn.	Sol. .3 in.	Snow Depth 2 in.	Observer BK	Vis. 12 mi	Vis.	Vis.

PK WNO 30 KTS AT0557

DEC 19 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	29 °F	Dir. S	Temp. 61	S-B 0715 S-E 0815 S-B 0914		
Min.	21 °F	Vel. 5 m.p.h.	Read. 28.595	WIND GUST 42 KTS 10:35 PM (VISUAL RECORD)		
Set	28 °F	Char. STDY	Corr. 28.498 28.592	0700	1300	1900
R. H.	77 %	24 hr. Mov. 242	Sea L. 299.15	Clds. 10/10 Ns	Clds.	Clds.
Ppn. Liq.	T in.	Prev. Dir. WSW	3 hr. Tend. -1.81	Wx S--F	Wx	Wx
Ppn. Sol.	T in.	Snow Depth 1 in.	Observer WL	Vis. 5	Vis.	Vis.

T 28.2

T_w 26.1

T_d 22.1

RH 77%

PK WIND 42 KTS

48 MPH

DEC 20 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. sws	Temp. 62			
Min.	23 °F	Vel. 5 m.p.h.	Read. 28.860			
Set	23 °F	Char. STEADY	Corr. 28.761			
R. H.	74 %	24 hr. Mov. 125	Sea L. 30143	0700 Clds. 10	1300 Clds.	1900 Clds.
Ppn. Liq.	.05 in.	Prev. Dir. W	3 hr. Tend. +1.826	Wx —	Wx	Wx
Ppn. Sol.	.7 in.	Snow Depth 1 in.	Observer BK	Vis. 35	Vis.	Vis.

T 23.2

T_w 20.2

T_o 16.0

PK WND 31 KTS AT 2237 EST

DEC 21 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. -	Temp. 61	☼ SB 1515 SW 1530-1600 VIS 1/3M ☼ 1600-1610 ☼ 1610-1620		
Min.	23 °F	Vel. - m.p.h.	Read. 28.670			
Set	26 °F	Char. CALM	Corr. 28.573	0700	1300	1900
R. H.	71 %	24 hr. Mov. 48k75	Sea L. 29.967	Clds. 3/10 CICO	Clds.	Clds.
Ppn.	Liq. - in.	Prev. Dir. SW	3 hr. Tend. +.5ab	Wx 6 FOG	Wx	Wx
Ppn.	Sol. - in.	Snow Depth T in.	Observer OK	Vis. 12mi	Vis.	Vis.

T 26-4

T_m 22-5

T₀ 18-4

PK ^{PIKTS}
AND 1005EST

DEC 22 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	36 °F	Dir.	WSW	Temp.	60			
Min.	25 °F	Vel.	13 G31 m.p.h.	Read.	28.720			
Set	32 °F	Char.	Gusty	Corr.	28.626			
R. H.	75 %	24 hr. Mov.	95	Sea L.	29.997	0700	1300	1900
Ppn.	0.06 in.	Prev. Dir.	SW	3 hr. Tend.	+2.246	Clds.	Clds.	Clds.
Ppn.	0.8 in.	Snow Depth	0 in.	Observer	BK	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						9mi		

T 31.9

Tm 27.7

T_D 24.8

PKWD 20KTS AT 0517 EST

DEC 23 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
36	°F	WSW	60			
Min.		Vel.	Read.			
25	°F	3 m.p.h.	28.910			
Set		Char.	Corr.			
30	°F	STEADY	28.814	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
69	%	129	30.219	$\frac{10}{10}$ AS Bino-AC		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T	in.	W	-.626	HAZE		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
T	in.	T in.	BK	9 mi		

T 30.2
T_w 25.4
T_d 21.4
RH. 69%

DR WIND 38 KTS AT 0733 EST

DEC 4 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. WNW	Temp. 62			
Min.	29 °F	Vel. 4 m.p.h.	Read. 28.790			
Set	39 °F	Char. Light	Corr. 28.690			
R. H.	90 %	24 hr. Mov. 43	Sea L. 30.070	0700 Clds. obscured	1300 Clds.	1900 Clds.
Ppn.	Liq. .02 in.	Prev. Dir. WSW	3 hr. Tend. -1.0mb	Wx L--, Dense Fog	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer BK	Vis. 1/2 mi	Vis.	Vis.

T 39.4

T_w 38.2

T_D 36.7

1232

PK WND 11 ~~11~~ KTS ~~11~~ EST

DEC 25 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. NW	Temp. 62			
Min.	35 °F	Vel. 4 m.p.h.	Read. 28.430			
Set	35 °F	Char. Variable	Corr. 28.332			
R. H.	97 %	24 hr. Mov. 83	Sea L. 29.706	0700 Clds. 10 10Ns	1300 Clds.	1900 Clds.
Ppn.	Liq. .10 in.	Prev. Dir. NE	3 hr. Tend. -.5 in. ^b _{vis} ^{low}	Wx FOG R, IP-	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer BK	Vis. 3/4 mi	Vis.	Vis.

T 35.0

TW 34.7

T_D 34.2

PKWNO ~~MARKTS~~ ^{MARKTS} AT ~~MARKTS~~ ^{MARKTS}

DEC 26 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. WSW	Temp. 60			
Min.	26 °F	Vel. 5 m.p.h.	Read. 29.020			
Set	26 °F	Char. STEADY	Corr. 28.924			
R. H.	79 %	24 hr. Mov. 257	Sea L. 30.328	0700 Clds. 3/10 SC	1300 Clds.	1900 Clds.
Ppn.	36 in.	Prev. Dir. WSW	3 hr. Tend. +2.043	Wx -	Wx	Wx
Ppn.	T in.	Snow Depth 0 in.	Observer BK	Vis. 12m.	Vis.	Vis.

T26.4

T~~2~~22.8

T219.7

PK WINDS 43 KTS AT 1533 EST

DEC 27 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	30 °F	Dir. SSW	Temp. 60			
Min.	24 °F	Vel. 3 m.p.h.	Read. 28.930			
Set	30 °F	Char. LST AND VPROL	Corr. 28.844	0700	1300	1900
R. H.	68 %	24 hr. Mov. 136	Sea L. 30.262	Clds. 19/10 AS	Clds.	Clds.
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. PRES 4.57 -1.0L	Wx	Wx	Wx
Ppn. Sol.	T in.	Snow Depth 0 in.	Observer ML	Vis. 15	Vis.	Vis.

T 30.0

T_w 26.7

T_d 20.7

RH 68%

AK WIND KTS AT 1037EST 26DEC
MPH

DEC 28 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. NW	Temp. 61	PK WND 22KTS AT 1302 EST		
Min.	29 °F	Vel. 4 m.p.h.	Read. 28.890			
Set	32 °F	Char. STBY	Corr. 28.792			
R. H.	78 %	24 hr. Mov. 143	Sea L. 30.197	0700 Clds. 2sc	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. SW	3 hr. Tend. +1.2 ✓	Wx	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer UL	Vis. 12	Vis.	Vis.

T 32.2

T_w 29.8

T_d 26.2

RH 78%

PK WND 22 KTS
MPH AT 1302EST 27DEC

DEC 29 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. SSW	Temp. 61			
Min.	32 °F	Vel. 3 m.p.h.	Read. 28.855			
Set	37 °F	Char. STDY	Corr. 28.757	0700	1300	1900
R. H.	88 %	24 hr. Mov. 121	Sea L. 30.159	Clds. 19/10 Sc	Clds.	Clds.
Ppn. Lq.	0 in.	Prev. Dir. WSW	3 hr. Tend. -06	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer WL	Vis. 10	Vis.	Vis.

T 37.3

T_w ~~30.5~~ 35.0

T_o 31.8

RH 88%

PK WND 18 KTS AT 1711 EST 28 DEC
21 MPH

DEC 30 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	44 °F	Dir. SW	Temp. 62			
Min.	37 °F	Vel. 20-27 m.p.h.	Read. 28.750			
Set	43 °F	Char. Gusty	Corr. 28.651			
R. H.	78 %	24 hr. Mov. 119	Sea L. 30.024	0700 Clds. 19/105c	1300 Clds.	1900 Clds.
Ppn. Ld.	T in.	Prev. Dir. SW	3 hr. Tend. +2.3 ✓	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer UL	Vis. 15	Vis.	Vis.

T 43.2

T_w 40.2

T_d 36.6

RH 78%

PK WIND 29 KTS
33 MPH AT 0638 EST 30 DEC

DEC 31 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	43 °F	Dir.	ENE	Temp.	61	IP-E B 1130 S-B 1140 SE S-IP-R- 1230 TO 1430 IP-E 1430 R-E ~ 0000 SE		
Min.	26 °F	Vel.	2 m.p.h.	Read.	29.060			
Set	27 °F	Char.	LGT AND VRBL	Corr.	28.962			
R. H.	82 %	24 hr. Mov.	132	Sea L.	30.388	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	W	3 hr. Tend.	-0.91	Clds. 7/10 AS 7/10 CS	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	WL	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						35		

T 27.4

T_w 25.7

T_d 22.7

RH 82%

PK WIND 29 KTS AT 1148 EST 30 DEC
33 MPH