

APR 01 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 54 °F	Dir. N		Temp. 71	R - B 0815 TRW B1030 E1045		3-HRLY PCPN AMTS ON BACK
Min. 42 °F	Vel. 5 m.p.h.		Read. 28.55	RW conts 1045 → RW - conts 1115 → 1215 RW - B1445 E1645		
Set 50 °F	Char. LIGHT		Corr. 28.43	OP 48 0700 1300 1900		
R. H. 93 %	24 hr. Mov. 179		Sea L. 29.77	Clds. 10/10 Sc	Clds.	Clds.
Ppn. Liq. .01 in.	Prev. Dir. E		3 hr. Tend. -1.31	Wx R - FOG	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.		Observer RV	Vis. 5 MI	Vis.	Vis.

DB 50.0

WB 49.0

DP 48.1

Peak Wind

17 KTS at 1900

and 2230 on 3/31/73

PCPN	INCHES	CUMULATIVE
0700 - 10AM	0.11	
10AM - 11AM	0.30	.41
11AM - 1PM	0.007	.48
1PM - 5PM	.03	.51
5PM - 10PM	.04	.55

APR 02 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
54 °F	WSW	68				
Min.	Vel.	Read.				
49 °F	15 m.p.h.	28.235				
Set	Char.	Corr.				
49 °F	GUSTY	28.121				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
83 %	152	29.444	Clds.	Clds.	Clds.	
			10% Sc			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
.56 in.	NE	+0.45				
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	RAC	12			

49.2 T
46.7 WB
44.3 Td
83% RH

Peak Wind 20 Kts at 0628 4/2/73

APR 03 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
53	°F	SSW	68			
Min.		Vel.	Read.			
42	°F	6 m.p.h.	28.415			
Set		Char.	Corr.			
42	°F	STDY	28.300			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
90	%	283	29.698	Clds.	Clds.	Clds.
				10% Sc BKNVC		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T	in.	SW	±0.01			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	RAC	10		

42.1 T
40.8 WB
39.3 Td
90% RH

Peak Wind 29 Kts at 1437 4/2/73
33 MPH

APR 04 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
49 °F		NE	69			
Min.		Vel.	Read.			
40 °F		5 m.p.h.	28.405			
Set		Char.	Corr.	0700	1300	1900
40 °F		STDY	28.288			
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
98 %		156	29.641	100 Sc		
Ppn. Lq.		Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
.11 in.		SW	-1.41	R-F		
Ppn. Sol.		Snow Depth	Observer	Vis.	Vis.	Vis.
0 in.		0 in.	RAC	2 3/4		

40.0 T
39.7 WB
39.4 Td
98% RH

Peak Wind 18 Kts at 1419 9/3/73

APR 05 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.		Dir.		Temp.			
46	°F	WSW		66			
Min.		Vel.		Read.			
36	°F	13 m.p.h.		28.365			
Set		Char.		Corr.			
36	°F	GUSTY		28.256			
R. H.		24 hr. Mov.		Sea L.	0700	1300	1900
78	%	278		29.615	Clds.	Clds.	Clds.
					10/5c		
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx
.61	in.	WSW		+2.51			
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.
T	in.	0 in.		RAC	30		

36.1 T
33.6 WB
29.9 Td
78% RH

Peak Wind 33 Kts at 2110 4/4/73
38 MPH

APR 06 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
43 °F		SSW	67			
Min.		Vel.	Read.			
36 °F		8 m.p.h.	28.725			
Set		Char.	Corr.			
38 °F		STDY	28.612			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
72 %		283	29.998	Clds. 3/10 Sc	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T	in.	WSW	+0.5			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
T	in.	0 in.	RAC	12		

37.9 T
34.6 WB
29.7 Td
72% RH

36 MPH
Peak Wind 31 Kts AT 0938 4/5/73
52 MPH " " ON DIAL

APR 07 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	61 °F	Dir. W	Temp. 70	R-- Baround 2000		
Min.	38 °F	Vel. 3 m.p.h.	Read. 28.730			
Set	41 °F	Char. LIGHT	Corr. 28.609			
R. H.	75 %	24 hr. Mov. 207	Sea L. 29.96	0700 Clds. 10/10 1/10 St 10/10 Cs B/N/C; S+E	1300 Clds.	1900 Clds.
Ppn. Lq.	0 in.	Prev. Dir. SW	3 hr. Tend. +0.4 ✓	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer KLA	Vis. 9	Vis.	Vis.

D: 423

W: 390

DP: 33

PEAK WIND 33 MPH
29 KTS AT 1315 AND
1424 EST.

APR 08 1973

APR 08 1973
0700 EST

Meteorological Observatory
University Park, Pa.

APR 08 1973

Temp.		Wind	Barom.	General Obs.		
Max. 64 °F	Dir. N		Temp. 66	R-S- 0730 (S-B 0730) S- at 0830 (R-ended) S- not 1035 ended abt 1130 S- may be changed to R- just before ending. (OVER)		
Min. 36 °F	Vel. +14 12 m.p.h.	Read. 28.42				
Set 38 °F	Char. STEADY	Corr. 28.33				
R. H. 96 %	24 hr. Mov. 154	Sea L. 29.68	Clds. 10110 CuFRA	0700	1300	1900
Ppn. Liq. .43 in.	Prev. Dir. N	3 hr. Tend. -0.3V	Wx R- FOG	Clds.	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer RV	Vis. 4 MI	Vis.	Vis.	Vis.

DB 37 $\frac{1}{2}$

WB 37

DP 36.4

Peak Wind

17 KTS at 0610 (4/2/73)

PRECIP 0700-1600
= 0.16 (water)

APR 09 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. NE	Temp. 70			
Min.	28 °F	Vel. 2 m.p.h.	Read. 28.870			
Set	32 °F	Char. STDY	Corr. 28.799			
R. H.	60 %	24 hr. Mov. 149	Sea L. 30.143	0700 Clds. 8/10Ci	1300 Clds.	1900 Clds.
Ppn. Liq.	.16 in.	Prev. Dir. NNE	3 hr. Tend. +1.5V	Wx	Wx	Wx
Ppn. Sol.	T in.	Snow Depth 0 in.	Observer RAC	Vis. 35+	Vis.	Vis.

31.9 T
27.5 WB
19.5 Td
60% RH

Beak Wind 19 Kts at 1154E 4/8/73

APR 10 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	PCPN MEASURED 0700 TO 1500 - TRACE (emphatic). SW + B1700 5-1705 VARIABLE CONDITIONS AFTER 1705			
54 °F	SSW	70				
Min.	Vel.	Read.				
32 °F	9 m.p.h.	28.370				
Set	Char.	Corr.				
34 °F	STDY	28.251	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
86 %	177	29.606	3/10 Sc			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
.52 in.	SE	-0.3L				
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0.2 in.	T in.	RAC	15			

34.0 T
32.5 WB
30.2 Td
86% RH

Peak Wind 29 MPH
25 Kts at 1927 4/9/73

ADD 1-1-1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
40 °F	W	66				
Min.	Vel.	Read.				
25 °F	12 m.p.h.	28.610				
Set	Char.	Corr.				
26 °F	GUSTY	28.501				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
52 %	331	29.905	Clds.	Clds.	Clds.	
			No Sky			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
.03 in.	SW	+3.21				
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0.2 in.	T in.	RAC	25			

25.8 T
21.5 WB
10.7 Td
52% RH

Peak Wind 39 MPH
34 KTS AT 2332 4/10/73

35 KTS AT 0100 4/11/73
40 MPH

APR 12 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
37 °F		SSW	68			
Min.		Vel.	Read.			
26 °F		6 m.p.h.	28.645			
Set		Char.	Corr.			
28 °F		STDY	28.530			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
82 %		263	29.931	Clds. 1-0 1900 Ci	Clds.	Clds.
Ppn. Liq.		Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T in.		WSW	-0.57			
Ppn. Sol.		Snow Depth	Observer	Vis.	Vis.	Vis.
T in.		0 in.	RAC	9		

28.4 T
26.6 WB
23.5 Td
82%RH

Peak Wind ^{35 MPH} 30 Kts at 1313 4/11/73

" " ^{35 KTS}
40 MPH AT 0000 4/11/73

APR 13 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
42 °F		WSW	70			
Min.		Vel.	Read.			
26 °F		7 m.p.h.	28.935			
Set		Char.	Corr.	0700	1300	1900
28 °F		STDY	28.813	Clds.	Clds.	Clds.
R. H.		24 hr. Mov.	Sea L.	Clds.		
55 %		157	30.232	CLEAR		
Ppn. Liq.		Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T in.		W	+2.5			
Ppn. Sol.		Snow Depth	Observer	Vis.	Vis.	Vis.
T in.		0 in.	RAC	35		

27.9 T
23.5 WB
13.6 TD
55% RH

Peak Wind 18 Kts at 1749 9/12/73

ADD 1 4 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	46 °F	Dir. SSW	Temp. 70			
Min.	28 °F	Vel. 3 m.p.h.	Read. 29.095			
Set	31 °F	Char. LIGHT	Corr. 28.973	0700	1300	1900
R. H.	67 %	24 hr. Mov. 175	Sea L. 30.39	Clds. 0/10	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. W	3 hr. Tend. +2.1/	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer KLA	Vis. 15+	Vis.	Vis.

D: 31.2
W: 28.0
DP: 22

APR 15 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	56 °F	Dir. E	Temp. 74			
Min.	29 °F	Vel. 2 m.p.h.	Read. 29.23			
Set	36 °F	Char. LIGHT V VARIABLE	Corr. 29.10	DP 18		
R. H.	48 %	24 hr. Mov. 113	Sea L. 30.50	0700	1300	1900
Clds.				FEW CI		
Ppn.	0 in.	Prev. Dir. SW	3 hr. Tend. +1.5 /	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer RV	Vis. 15 MI	Vis.	Vis.

DB 35.5

WB 29.5

DP 17.5

PEAK WIND

10 KTS AT

1605 ON 4-14-73

APR 16 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
68	°F	SSW	70			
Min.		Vel.	Read.			
36	°F	7 m.p.h.	29.135			
Set		Char.	Corr.			
52	°F	STDY	29.012	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
47	%	145	30.365	4/10 Ci		
Fpn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	5	+0.6✓			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	RAC	15		

51.9 T
43.0 WB
32.2 Td
47% RH

Peak Wind 17 Kts at 1607 4/15/73

APR 17 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.		Dir.		Temp.	RW-B 2030		
73	°F	5		72			
Min.		Vel.		Read.			
52	°F	6 m.p.h.		28.985			
Set		Char.		Corr.			
59	°F	STRY		28.858	0700	1300	1900
R. H.		24 hr. Mov.		Sea L.	Clds.	Clds.	Clds.
66	%	205		30.196	10/10 Sc		
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx
0	in.	5		+1.7V			
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.
0	in.	0 in.		RAC	15		

58.6 T
52.3 WB
47.3 Td
66% RH

Peak Wind 24 Kts at 1229+1957 4/16/73

APR 18 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	65 °F	Dir. SW	Temp. 72			
Min.	53 °F	Vel. 2 m.p.h.	Read. 29.030			
Set	55 °F	Char. LITE	Corr. 28902			
R. H.	95 %	24 hr. Mov. 149	Sea L. 30.242	0700 Clds. 10/10 SC	1300 Clds.	1900 Clds.
Ppn. Ldq.	.15 in.	Prev. Dir. S	3 hr. Tend. +1.0/	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer RAC	Vis. 8	Vis.	Vis.

54.9 T
54.1 WB
53.5 Td
95% RH

Peak Wind 20Kts at 0903 4/17/73

APR 19 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 69°F		Dir. NE	Temp. 73	RW-- B0645 4/19/73 ended 0715		
Min. 55°F		Vel. 2 m.p.h.	Read. 29.03			
Set 58°F		Char. LIGHT	Corr. 28.90	DP 54		
				0700 B	1300	1900
R. H. 91%		24 hr. Mov. 70	Sea L. 30.21	Clds. 9/10 ACN 1/10 AS	Clds.	Clds.
Ppn. .02 in.	Liq.	Prev. Dir. SW	3 hr. Tend. 0.8 /	Wx RW--FOG	Wx	Wx
Ppn. 0 in.	Sol.	Snow Depth 0 in.	Observer RV	Vis. 6MI	Vis.	Vis.

DB 57

WB 55½

DP 54.4

PEAK WIND
07 KTS AT 1520 4/19/73

APR 20 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 77 °F		Dir. SSW	Temp. 80			
Min. 50 °F		Vel. 3 m.p.h.	Read. 29.10			
Set 56 °F		Char. LIGHT	Corr. 28.95	DP43		
				0700	1300	1900
R. H. 79 %		24 hr. Mov. 68	Sea L. 30.28	Clds. FEW CI	Clds.	Clds.
Ppn. T in.	Liq.	Prev. Dir. ENE	3 hr. Tend. +1.3/	Wx —	Wx	Wx
Ppn. 0 in.	Sol.	Snow Depth 0 in.	Observer RV	Vis. 12mi	Vis.	Vis.

OB 55.5

WB 52.0

DP 49.3

PEAK WIND

10 KTS at 1330

4-19-73

APR 21 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. SE	Temp. 70			
Min.	52 °F	Vel. 2 m.p.h.	Read. 29.180			
Set	53 °F	Char. LIGHT	Corr. 29.057			
R. H.	87 %	24 hr. Mov. 111	Sea L. 30.41	0700 Clds. 10/10 10/10 Sc BINOV	1300 Clds.	1900 Clds.
Ppn. Lq.	0 in.	Prev. Dir. SE	3 hr. Tend. +0.2 ✓	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer KLA	Vis. 12	Vis.	Vis.

D: 539

W: 514

DP: 49

PEAK Wind

13 KTS at 1600

4-20-73

APR 22 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir. WSW	Temp. 72 72	ACCORDING TO CARBON PLATE, PRECIP. OCCURRED ENDED ON HOURS 0200 & 0300 (4/22/73) RW-- B1220 E1230 DPS2		
Min.	52 °F	Vel. 4 m.p.h.	Read. 28.86 28.86			
Set	60 °F	Char. LIGHT	Corr. 28.73 28.73			
R. H.	76 %	24 hr. Mov. 156	Sea L. 30.05	Clds. 0700 FEW AC 1/10 CS 1/10 AS	Clds. 1300	Clds. 1900
Ppn.	Liq. T in.	Prev. Dir. S	3 hr. Tend. -0.7L	Wx ---	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer RV	Vis. 8MI	Vis.	Vis.

D 68.0

W 55.5

DP 52.3

PEAK WIND

14 KTS at

2225 and 2250

4/21/73

APR 23 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.		Dir.		Temp.			
79	°F	S		73			
Min.		Vel.		Read.			
60	°F	5 m.p.h.		28.705	L -- E 18 45 EST		
Set		Char.		Corr.	PRECIP 1300.54"		
61	°F	STDY		28.577	0700	1300	1900
R. H.		24 hr. Mov.		Sea L.	Clds.	Clds.	Clds.
74	%	265		29.885	9/10 Ac		
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx
T	in.	SW		-0.17			
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.
0	in.	0 in.		RAC	15		

61.4 T
56.4 WB
53.0 Td
74% RH

33 MPH
Beak Wind 29 Kts at 1439 4/22/73

APR 24 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.		Dir.		Temp.				
64	°F	S		70				
Min.		Vel.		Read.				
45	°F	5 m.p.h.		28.675				
Set		Char.		Corr.				
47	°F	STDY		28.554	0700	1300	1900	
R. H.		24 hr. Mov.		Sea L.	Clds.	Clds.	Clds.	
95	%	111		29.902	100% AC			
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx	
.71	in.	S		+1.75	FOG			
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.	
0	in.	0 in.		RAC	5			

46.9 T
46.2 WB
45.6 Td
95% RH

Peak Wind 10K ts at 0802 4/23/73

APR 25 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	65 °F	Dir. N	Temp. 70			
Min.	38 °F	Vel. 6 m.p.h.	Read. 28.770			
Set	39 °F	Char. STDY	Corr. 28.649	0700	1300	1900
R. H.	76 %	24 hr. Mov. 183	Sea L. 29.999	Clds. %As 2/10Fc	Clds. BINOV	Clds. NE
Ppn.	0 in.	Prev. Dir. N	3 hr. Tend. +0.85	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer RAC	Vis. 15	Vis.	Vis.

39.4 T
36.4 WB
32.3 Td
76% RH

Peak Wind 21 Kts at 1429 9/24/73

APR 26 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. N	Temp. 70			
Min.	39 °F	Vel. 9 m.p.h.	Read. 28.640			
Set	44 °F	Char. STDY	Corr. 28.519	0700	1300	22 00
R. H.	99 %	24 hr. Mov. 152	Sea L. 29.880	Clds. 100 ST	Clds.	Clds.
Ppn. Liq.	.49 in.	Prev. Dir. N	3 hr. Tend. +0.1V	Wx FOG L-	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer RAC	Vis. 5/8	Vis.	Vis.

44.1 T
44.0 WB
43.9 Td
99% RH

Peak Wind 12 Kts at 0507 9/26/73

APR 27 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	7AM - 7PM RAIN 0.58" GAGE <u>NOT</u> EMPTIED.			
47 °F	NE	69				
Min.	Vel.	Read.				
43 °F	8 m.p.h.	28.405				
Set	Char.	Corr.				
43 °F	GUSTY	28.288	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
98 %	171	29.638	5		10/10 ST	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
.18 in.	N	-2.91	R-		R-FOG	
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	RAC	8		2 mi	

43.1 T
42.8 WB
42.5 Td
98% RH

Peak Wind 17Kt at 0330 4/27/73

APR 28 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 46 °F	Dir. SW	Temp. 68	4-DAY MONSOON ENDED 5:45 PM EST			
Min. 40 °F	Vel. 9 m.p.h.	Read. 28.260				
Set 40 °F	Char. STEADY	Corr. 28.146				
R. H. 89 %	24 hr. Mov. 163	Sea L. 29.49	0700 Clds. 10/10 10/10 Sc	1300 Clds.	1900 Clds.	
Ppn. Liq. 0.68 in.	Prev. Dir. NNE	3 hr. Tend. +2.65	Wx R--	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer KZA	Vis. 15	Vis.	Vis.	

D: 407

W: 393

DP: 37

PEAK WIND

20 KTS at 0835 4/27/13

APR 29 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45°F	Dir. W	Temp. 76			
Min.	36°F	Vel. 7 +10 m.p.h.	Read. 28.73			
Set	41°F	Char. STEADY	Corr. 28.59	DP30		
				0700	1300	1900
R. H.	65%	24 hr. Mov. 294	Sea L. 29.96	Clds. 8/10 Cu 0/10 Ac	Clds.	Clds.
Ppn. Liq.	.02 in.	Prev. Dir. WSW	3 hr. Tend. +2.4/	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer RV	Vis. 15 MI	Vis.	Vis.

D 40.5

W 36.0

DP 29.5

PEAK WIND

26 KTS at 1210 on 4/28/73
30 MPH

APR 30 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
57	°F	—	70			
Min.		Vel.	Read.			
40	°F	0 m.p.h.	28.945			
Set		Char.	Corr.			
44	°F	CALM	28.823			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
68	%	178	30.187	Clds.	Clds.	Clds.
				1/4 As		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
				R--		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	RAC	15		

43.9 T
39.5 WB
34.0 Td
68% RH

Peak Wind 24 Kts at 1624 EST 4/29/73