

MAY 01 1973

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind		Barom.				
Max.		Dir.		Temp.				
62	°F	S		72				
Min.		Vel.		Read.				
44	°F	3 m.p.h.		29.000				
Set		Char.		Corr.		1300 RAIN-NW-NE-SE-CONTE		
56	°F	LITE		28.873		0700	1300	1900
R. H.		24 hr. Mov.		Sea L.		Clds.	Clds.	Clds.
56	%	79		30.215		1/2 Ac		
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.		Wx	Wx	Wx
T	in.	S		+1.01				
Ppn.	Sol.	Snow Depth		Observer		Vis.	Vis.	Vis.
0	in.	0 in.		RAC		15		

55.8 T
48.0 WB
40.4 Td
56% RH

Peak Wind 9 Kts at 1325 4/30/73

MAY 02 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir. 5	Temp. 73			
Min.	56 °F	Vel. 2 m.p.h.	Read. 28.920			
Set	60 °F	Char. L+V	Corr. 28.791	0700	1300	1900
R. H.	82 %	24 hr. Mov. 82	Sea L. 30.109	Clds. 10/10 Ac Bknvc	Clds.	Clds.
Ppn. Liq.	T in.	Prev. Dir. 5	3 hr. Tend. +0.7v	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer RAC	Vis. 7	Vis.	Vis.

60.2 T
56.8 WB
54.6 Td
82% RH

MAY 03 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. S	Temp. 71			
Min.	60 °F	Vel. 6 m.p.h.	Read. 28.680			
Set	62 °F	Char. STDY	Corr. 28.557	0700	1300	1900
R. H.	72 %	24 hr. Mov. 125	Sea L. 29.858	Clds. 5/10 Sc 3/10 Ac 3/10 CI BKNVC	Clds.	Clds.
Ppn. Liq.	T in.	Prev. Dir. S	3 hr. Tend. -0.67	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer RAC	Vis. 20	Vis.	Vis.

62.4 T

56.8 WB

53.1 Td

72% RH

Peak Wind 18 Kts at 1540 5/3/73

MAY 04 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	65 °F	Dir.	S	Temp.	68	SW--B0928		
Min.	40 °F	Vel.	8 m.p.h.	Read.	28.555			
Set	43 °F	Char.	STDY	Corr.	28.440			
R. H.	80 %	24 hr. Mov.	227	Sea L.	29.793	0700	1300	1900
Ppn.	.13 in.	Prev. Dir.	SW	3 hr. Tend.	-1.12	Clds.	Clds.	Clds.
						Wx	Wx	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	RAC	Vis.	Vis.	Vis.
						15		

42.8 T
40.1 WB
36.9 Td
80% RH

Peak Wind ^{33 MPH} 29 Kts at 1840 5/3/73

MAY 05 1973

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	44 °F	Dir. W	Temp. 68			
Min.	38 °F	Vel. 14 m.p.h.	Read. 28.690			
Set	40 °F	Char. STEADY	Corr. 28.574	0700	1300	1900
R. H.	70 %	24 hr. Mov. 260	Sea L. 29.95	Clds. 10/10 10/10 Sc	Clds.	Clds.
Ppn.	T in.	Prev. Dir. WSW	3 hr. Tend. +1.0 ✓	Wx —	Wx	Wx
Ppn.	T in.	Snow Depth 0 in.	Observer Kfa	Vis. 15+	Vis.	Vis.

D: 400
W: 363
DP: 32
RH: 70

PEAK WIND 25 KTS AT 0813 5/4/73.

MAY 06 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	60 °F	Dir. WNW	Temp. 75			
Min.	38 °F	Vel. 3 m.p.h.	Read. 28.92			
Set	47 °F	Char. LIGHTY VARIABLE	Corr. 28.79	DP 29		
R. H.	52 %	24 hr. Mov. 292	Sea L. 30.14	0700	1300	1900
Ppn.	Liq. 0 in.	Prev. Dir. W	3 hr. Tend. +2.01	Clds. 6/10 C1	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer RV	Wx —	Wx	Wx
				Vis. 15+	Vis.	Vis.

DRY 76.0

WET 39.0

DP 29.4

PEAK Wind
31 KTS at 1700

5/5/73

MAY 07 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.		Dir.		Temp.				
70	°F	NNE		74				
Min.		Vel.		Read.				
44	°F	2 m.p.h.		29.050				
Set		Char.		Corr.				
51	°F	L4V		28.918				
R. H.		24 hr. Mov.		Sea L.	0700	1300	1900	
68	%	99		30.259	Clds.	Clds.	Clds.	
					CLEAR			
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx	
0	in.	NE		+1.61				
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.	
0	in.	0 in.		RAC	35			

51.1 T
46.0 WB
40.9 Td
68% RH

Peak wind 12 Kts at 1048 5/6/73

MAY 08 1973

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	75 °F	Dir.	ESE	Temp.	22			
Min.	50 °F	Vel.	5 m.p.h.	Read.	28.905			
Set	51 °F	Char.	LITE	Corr.	28.779	0700	1300	1900
R. H.	96 %	24 hr. Mov.	114	Sea L.	30.109	Clds.	Clds.	Clds.
Ppn. Liq.	.05 in.	Prev. Dir.	S	3 hr. Tend.	-0.2	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth	0 in.	Observer	RAC	Wx	Wx	Wx
				Observer		Vis.	Vis.	Vis.
						6		

50.8 T
50.2 WB
49.7 Td
96% RH

Peak Winds 14 Kts at 2019 5/7/73

MAY 09 1973

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		RW--B 0659 RW-B 0705E0723 RW-B 0916E0927					
Max.	Dir.	Temp.		Temp.							
60 °F	SSW	72		28.585							
Min.	Vel.	Read.		Corr.		PRECIP. MEASURED 1940 EST .09" AND EMPTIED					
51 °F	5 m.p.h.	28.585		28.460							
Set	Char.	Sea L.		Clds.		0700		1300		1900	
58 °F	STDY	24 hr. Mov.		Clds.		Clds.		Clds.			
R. H.	24 hr. Mov.	Sea L.		Wx		Wx		Wx			
96 %	123	29.780		10/10 Sc		Wx		Wx			
Ppn.	Prev. Dir.	3 hr. Tend.		Wx		Wx		Wx			
.39 in.	5	+1.2		RWU NW-SW		Wx		Wx			
Fpn.	Sol.	Snow Depth		Observer		Vis.		Vis.		Vis.	
0 in.	0 in.	0 in.		RAC		8		8		8	

58.1 T
57.4 WB
57.0 Td
96% RH

Peak Wind 18 Kts at 142642290 EST 5/8/73

11:45 AM: 58.1 T, 57.4 WB, 57.0 Td, 96% RH, 18 Kts at 142642290 EST 5/8/73

MAY 10 1973

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		TRW - \approx 0400 PCPN 7AM-7PM 0.04 <u>EMPTIED</u>				
Max.		Dir.		Temp.						
70	°F	SSE		72						
Min.		Vel.		Read.						
55	°F	2 m.p.h.		28.700						
Set		Char.		Corr.						
57	°F	LITE		28.574						
R. H.		24 hr. Mov.		Sea L.		0700	1300	1900		
96	%	132		29.888		Clds.	Clds.	Clds.		
						240 Sc				
						7/10 Ac				
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.		Wx	Wx	Wx		
.21	in.	5		-0.97		RW--				
Ppn.	Sol.	Snow Depth		Observer		Vis.	Vis.	Vis.		
0	in.	0 in.		RAC		12				

57.0 T
56.3 WB
55.8 Td
96% RH

Peak Wind 19 Kts at 1246 EST 5/9/73

MAY 1 1 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir. S	Temp. 72	TB 1134 _____ RW-- (GCLL DURING AM)		
Min.	51 °F	Vel. 7 m.p.h.	Read. 28.500			
Set	55 °F	Char. STDY	Corr. 28.375			
R. H.	84 %	24 hr. Mov. 120	Sea L. 29.688	0700	1300	1900
Ppn.	.16 in.	Prev. Dir. S	3 hr. Tend. +0.51	Clds. 2/10 Ac	Clds.	Clds.
Ppn.	0 in.	Snow Depth 0 in.	Observer RAC	Wx	Wx	Wx
				Vis. 15	Vis.	Vis.

54.8 T

52.1 WB

50.0 Td

84% RH

Peak Wind 23 kts at 2355 5/10/73

MAY 1 2 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.			
Max. 66 °F	Dir. SW	Temp. 72	RW -- 80700 RW B0713E0730 RW -- E0745 end 0945 RW -- B1320 end 1438 1438 TB 1415 RW B1535 RW+1541 RW-1542 GUSTS TO 52 MPH TB 1550 over			HAIL 18 ON No END OF TOWN AT 1540	
Min. 46 °F	Vel. 12 m.p.h.	Read. 28.605					
Set 52 °F	Char. STEADY	Corr. 28.480					
R. H. 80 %	24 hr. Mov. 195	Sea L. 29.82	Clds. 10/10 10/10 Sc BINOVC	Clds.	Clds.		
Ppn. Liq. 0.01 in.	Prev. Dir. WSW	3 hr. Tend. +0.7 ✓	Wx RW--	Wx	Wx		
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer XLA	Vis. 10	Vis.	Vis.		

D: 520
W: 488
DP: 46

PEAK WIND 30 KTS AT 1113 AND 1327 EST
5/11/73.

[EMPTYED]
PCPN 7AM-4PM EST 0.12". HAIL 1/8"
ON NORTH END OF TOWN AT 1545.
RW-ended 1650; → RW-1750 BRIEF RW(mod.) ended 1810.

MAY 13 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	63°F	Dir. SSW	Temp. 68	RW- B1630		
Min.	39°F	Vel. 8 m.p.h.	Read. 28.78			
Set	46°F	Char. STEADY	Corr. 28.66	DP 41		
R. H.	83 %	24 hr. Mov. 222	Sea L. 30.02	0700	1300	1900
Ppn.	Liq. .16 in.	Prev. Dir. SSW	3 hr. Tend. +1.9/	Clds. 9/10 Sc	Clds.	Clds.
				Wx —	Wx	Wx
Ppn.	Sol. T (HAIL)	Snow Depth 0 in.	Observer RV	Vis. 10 MI	Vis.	Vis.

D 46.0
W 43.25
DP 48.9

PEAK WINDS

from recorder: 37 KTS at 1405

from VISUAL
INSTRUMENT: 45 KTS (52 mph)

AT 1540 5/12/73

MAY 14 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	55 °F	Dir. Var	Temp. 70	PCPN 7am - 8pm (EST) 0.01 EMPTIED		
Min.	41 °F	Vel. 2 m.p.h.	Read. 28.990			
Set	44 °F	Char. L + V	Corr. 28.868			
R. H.	86 %	24 hr. Mov. 123	Sea L. 30.238			
Ppn.	Liq. T in.	Prev. Dir. WSW	3 hr. Tend. +1.1 /	Clds. 10/10 Ac	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer RAC	Wx —	Wx	Wx
				0700	1300	1900
				Vis. 15 mi	Vis.	Vis.

DB 44.2

WB 42.3

DP 40.2

pk wind 17kts 0922

MAY 1 5 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 63 °F	Dir. ESE	Temp. 69	TRW(mod.) at 1215 am (0015 5/15)			
Min. 44 °F	Vel. 1 m.p.h.	Read. 28.870	RW - 0830 and 1230 (EST)			
Set 47 °F	Char. LIGHT & VARIABLE	Corr. 28.752	DP 44	1300	1900	
R. H. 91 %	24 hr. Mov. 111	Sea L. 30.11	Clds. 8/10 SC 2/10 AS	Clds.	Clds.	
Ppn. .28 in.	Liq. S	Prev. Dir.	3 hr. Tend. +0.4 /	Wx FOG	Wx	Wx
Ppn. 0 in.	Sol. 0 in.	Snow Depth 0 in.	Observer RV	Vis. 4 mi	Vis.	Vis.

D 47.0

W 45.5

DP 94.1

PEAK WIND
16 KTS at 0105 (5/15)

MAY 16 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 55 °F	Dir. SSW	Temp. 69	28.76	SCATTERED LIGHT FROST IN OUTLYING AREAS.		
Min. 36 °F	Vel. 6 m.p.h.	Read.				
Set 43 °F	Char. STEADY	Corr. 28.64				
R. H. 70 %	24 hr. Mov. 176	Sea L. 30.01	0700	1300	1900	
Ppn. Liq. T in.	Prev. Dir. SW	3 hr. Tend. -0.4L	Clds. CLEAR	Clds.	Clds.	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer RV	Wx —	Wx	Wx	
			Vis. 12 mi	Vis.	Vis.	

DB 42.5

WB 38.5

DP 33.3

PEAK WIND
27 KTS at 1530

MAY 17 1973

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. WSW	Temp. 70	RW-- B0630 Rain Ended 1705 (EST)		
Min.	43 °F	Vel. 7 m.p.h.	Read. 28.50			
Set	54 °F	Char. STEADY	Corr. 28.38	0700	1300	1900
R. H.	62 %	24 hr. Mov. 172	Sea L. 29.70	Clds. 10110 Ac	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. S	3 hr. Tend. +0.2 ✓	Wx RW--	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer RV	Vis. 12 mi	Vis.	Vis.

DB 53.5

WB 47

DP 40.6

PEAK WIND

17 KTS at 1530 (5/16/73)

MAY 18 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	54°F	Dir. W	Temp. 67	FROST BEFORE 0700		
Min.	32°F	Vel. 7 m.p.h.	Read. 28.59			
Set	39°F	Char. STEADY	Corr. 28.48			
R. H.	89%	24 hr. Mov. 116	Sea L. 29.85	Clds. 01NOVC 10/10 SC FEW CU	Clds.	Clds.
Ppn. Liq.	.41 in.	Prev. Dir. WSW	3 hr. Tend. +0.65	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer RV	Vis. 12 MI	Vis.	Vis.

DB 39.0

WB 36.5

DP 35.9

PEAK WIND

11 KTS at 1045 (5/17)

MAY 19 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52 °F	Dir. ESE	Temp. 71	RW -- B 1330		
Min.	35 °F	Vel. 1 m.p.h.	Read. 28.730			
Set	40 °F	Char. LIGHT	Corr. 28.607			
R. H.	64 %	24 hr. Mov. 134	Sea L. 29.98	0700 Clds. 2/10 2/10 Ci CONTRAILS	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. WSW	3 hr. Tend. +0.5	Wx GROUND FOG	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer Kla	Vis. 15	Vis.	Vis.

b: 423
w: 377
dp: 29

PEAK WIND 28 KTS AT 1352 EST 5/18/73.

MAY 20 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 67 °F	Dir. NNE	Temp. 70	RW-ended 1030 R - B1330 OCALL - E1645 L - - B1945			
Min. 40 °F	Vel. 6 m.p.h.	Read. 28.52				
Set 51 °F	Char. STEADY	Corr. 28.40				
R. H. 94 %	24 hr. Mov. 106	Sea L. 29.72	0700 Clds. 10/10 ST	1300 Clds.	1900 Clds.	
Ppn. Liq. .14 in.	Prev. Dir. NNE	3 hr. Tend. -0.41	Wx RW-FOG	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer RV	Vis. 1 MI	Vis.	Vis.	

DB 51.0

WB 50.0

DP 49.3

PEAK WIND

10 KTS at 1200, 1350, & 1405

5/19/73

MAY 21 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	55°F	Dir. WNW	Temp. 68	RW-B 0725		
Min.	49°F	Vel. 8 +13 m.p.h.	Read. 28.53			
Set	52°F	Char. GUSTY	Corr. 28.32			
R. H.	72%	24 hr. Mov. 117	Sea L. 29.64	0700 Clds. 10/10 Sc BIN/VC	1300 Clds.	1900 Clds.
Ppn. Liq.	.24 in.	Prev. Dir. W	3 hr. Tend. +1.75	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer RV	Vis. 12 mi	Vis.	Vis.

DB 51.5
WB 47.0
DP 42.7

~~PEAK~~ WIND
19 KTS at 0430 (5/21)

MAY 22 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 63 °F	Dir. SW	Temp. 72	RW-B 2000			
Min. 48 °F	Vel. 7 m.p.h.	Read. 28.64				
Set 55 °F	Char. STEADY	Corr. 28.52				
R. H. 63 %	24 hr. Mov. 166	Sea L. 29.83	0700 Clds. FEW AC	1300 Clds.	1900 Clds.	
Ppn. Liq. .02 in.	Prev. Dir. W	3 hr. Tend. +0.85	Wx —	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer RV	Vis. 14 mi	Vis.	Vis.	

DB 54.0

WB 47.5

DP ~~5~~

41.3

PEAK WIND

18KTS at 1440 (5/21)

MAY 23 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.														
Max.	Dir.	Temp.	R-E0940 PRECIP 0.25" MEAS. + DAMPED 1900 EST			<table border="1"> <thead> <tr> <th>0700</th> <th>1300</th> <th>1900</th> </tr> </thead> <tbody> <tr> <td>Clds.</td> <td>Clds.</td> <td>Clds.</td> </tr> <tr> <td>Wx</td> <td>Wx</td> <td>Wx</td> </tr> <tr> <td>Vis.</td> <td>Vis.</td> <td>Vis.</td> </tr> </tbody> </table>			0700	1300	1900	Clds.	Clds.	Clds.	Wx	Wx	Wx	Vis.	Vis.	Vis.
0700	1300	1900																		
Clds.	Clds.	Clds.																		
Wx	Wx	Wx																		
Vis.	Vis.	Vis.																		
75 °F	NE	72																		
Min.	Vel.	Read.																		
53 °F	2 m.p.h.	28.555																		
Set	Char.	Corr.																		
54 °F	STDY	28.430																		
R. H.	24 hr. Mov.	Sea L.	0700			1300			1900											
89 %	122	29.742	Clds.	1% As			Clds.				Clds.									
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	R-			Wx				Wx									
.03 in.	WSW	+0.25	Vis.	7			Vis.				Vis.									
Ppn. Sol.	Snow Depth	Observer																		
0 in.	0 in.	RAC																		

54.1 T
52.3 WB
50.9 Td
89% RH

Peak Wind 20 Kts at 1716 5/22/73

MAY 24 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
60 °F	ENE	72				
Min.	Vel.	Read.				
52 °F	2 m.p.h.	28.545				
Set	Char.	Corr.				
54 °F	LITE	28.420				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
89 %	69	29.745	Clds.	Clds.	Clds.	
			1/8 Sc			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
.25 in.	ENE	+0.9 ✓	RW-F			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	RAC	5			

54.0 T

52.2 WB

50.8 Td

89% RH

Peak Wind 8 Kts at 1008 EST

MAY 25 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
55	°F	NE	71			
Min.		Vel.	Read.			
48	°F	5 m.p.h.	28.650			
Set		Char.	Corr.			
49	°F	STDY	28.527	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
96	%	112	29.867	9/10 S 4/10 E		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
.44	in.	NE	+1.25	FOG L--		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	RAC	4		

48.9 T
48.3 WB
47.8 Td
96% RH

Peak Wind 12 kt at 2155 5/24/73

MAY 25 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	59 °F	Dir. SSE	Temp. 70			
Min.	49 °F	Vel. 3 m.p.h.	Read. 28.710			
Set	51 °F	Char. LIGHT	Corr. 28.589	0700	1300	1900
R. H.	85 %	24 hr. Mov. 099	Sea L. 29.92	Clds. 10/10 10/10 sc	Clds.	Clds.
Ppn. Lq.	T in.	Prev. Dir. S	3 hr. Tend. +0.7 [^]	Wx LIGHT FOG	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer KLa	Vis. 3	Vis.	Vis.

D: 513

W: 490

DP: 46

PEAK WIND 09 KTS AT 1032 EST 5/25/73.

MAY 27 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	53 °F	Dir. ENE	Temp. 71			
Min.	49 °F	Vel. 5 m.p.h.	Read. 28.72			
Set	51 °F	Char. LIGHT	Corr. 28.60	0700	1300	1900
R. H.	92%	24 hr. Mov. 104	Sea L. 29.94	Clds. 10/16 Sc	Clds.	Clds.
Ppn. Liq.	.02 in.	Prev. Dir. SSE	3 hr. Tend. +1.07	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer RV	Vis. 10mi	Vis.	Vis.

DB 50.5

WB 49.0

BP 47.7

PEAK WIND
10 KTS at 1110 (5/26/73)

MAY 28 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	58 °F	Dir. SE	Temp. 72	RW-- B1238 RW-B1242 RW + B1410 RW-B1415 PCPN 0.20(1445) <u>NOT EMPTIED</u>		
Min.	51 °F	Vel. 7 m.p.h.	Read. 28.47			
Set	58 °F	Char. STEADY	Corr. 28.35			
R. H.	94 %	24 hr. Mov. 124	Sea L. 29.67	0700 Clds. 10/10 Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	31 in.	Prev. Dir. E	3 hr. Tend. -1.61	Wx FOG	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer RV	Vis. 5mi	Vis.	Vis.

DB 57.5

WB 56.5

DP 55.8

PEAK WIND
11 kts at 1530 (5/27)

MAY 29 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.			
Max.	Dir.	Temp.					
75 °F	SW	70					
Min.	Vel.	Read.					
57 °F	8 m.p.h.	28.540					
Set	Char.	Corr.					
62 °F	GUSTY	28.420	0700	1300	1900		
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.		
68 %	111	29.718	3/10 Cu 1/10 Ci				
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx		
.22 in.	5	+2.2/					
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.		
0 in.	0 in.	RAC	15+				

61.8 T
55.6 WB
51.2 Td
68% RH

Peak Wind 13 Kts at 1300 5/28/73

MAY 30 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.		Dir.		Temp.			
69	°F	SSE		74			
Min.		Vel.		Read.			
55	°F	2 m.p.h.		28.775			
Set		Char.		Corr.	GF NE		
61	°F	LITE		28.644	0700	1300	1900
R. H.		24 hr. Mov.		Sea L.	Clds.	Clds.	Clds.
82	%	138		29.958	4/10 Ac		
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx
0	in.	SW		+1.21			
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.
0	in.	0 in.		RAC	12		

61.1 T
57.8 WB
55.7 Td
82% RH

Peak Wind 25 Kts at 0725 5/29/73
29 MPH

MAY 31 1973

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.		Dir.		Temp.				
77	°F	SSW		72				
Min.		Vel.		Read.				
53	°F	6 m.p.h.		28.735				
Set		Char.		Corr.				
57	°F	STDY		28.609				
R. H.		24 hr. Mov.		Sea L.				
88	%	139		29.935	80 Sc 2/10 Pt	BKNVC		
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx		
T	in.	S		+0.7V				
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.		Vis.
0	in.	0 in.		RAC	15			

56.8 T
54.6 WB
53.1 Td
88% RH

Peak Wind 36 MPH
31 kts at 1748 5/30/73