

007 0 1 1973

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	65 °F	Dir. —	Temp. 66			
Min.	45 °F	Vel. 0 m.p.h.	Read. 29.085			
Set	49 °F	Char. ocnl LGT WND	Corr. 28.973	0700	1300	1900
R. H.	88 %	24 hr. Mov. 58	Sea L. 30.335	Clds. 10/10As	Clds.	Clds.
Ppn.	Liq. 0 in.	Prev. Dir. ENE	3 hr. Tend. +1.2 /	Wx	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer UL	Vis. 7	Vis.	Vis.

T 48.5

WB 46.7

T<sub>d</sub> 45.0

RH 88%

OCT 02 1973

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. E	Temp. 71			
Min.	49 °F	Vel. 2 m.p.h.	Read. 29.045			
Set	59 °F	Char. STDY	Corr. 28.921	0700	1300	1900
R. H.	91 %	24 hr. Mov. 82	Sea L. 30.264	Clds. 10/0 Sc	Clds.	Clds.
Ppn. Liq.	.39 in.	Prev. Dir. SE	3 hr. Tend. -0.81	Wx R--	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer UL	Vis. 12	Vis.	Vis.

T 59.0  
WB #57.3  
T<sub>D</sub> 56.2  
RH 91%

PK WND 16 KTS 1949 EST OCT 1, 1973

---

OCT 03 1973

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
64 °F	SSW	69				
Min.	Vel.	Read.				
58 °F	2 m.p.h.	28.860				
Set	Char.	Corr.				
58 °F	LGT AND VRBL	28.741				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
99 %	69	30.067	Clds. 5/10cc	Clds.	Clds.	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
.03 in.	S	+0.1	F			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	UL	7/16			

T 58.4  
WB 58.2  
Td 58.1  
RH 99%

PK WND 10 KTS { 1145  
                          { 2141 EST 02 Oct

OCT 04 1973

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. SSW	Temp. 68	TB 2215 TE 2250		
Min.	53 °F	Vel. 2 m.p.h.	Read. 28.870			
Set	55 °F	Char. Lgt.	Corr. 28.753			
R. H.	95 %	24 hr. Mov. <del>63</del>	Sea L. 30.082	0700 Clds. 8/10 Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. SSW	3 hr. Tend. 11.2	Wx Fog	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer W	Vis. 1 1/2	Vis.	Vis.

T 55.0

WB 54.2

T<sub>D</sub> 53.6

RH 95%

PK WND 15 KTS 1138 EST 03 OCT.



OCT 05 1973

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. WSW	Temp. 66			
Min.	55 °F	Vel. 14 m.p.h.	Read. 28.800			
Set	64 °F	Char. VAR. <i>cuty</i>	Corr. 28.693	0700	1300	1900
R. H.	95 %	24 hr. Mov. 140	Sea L. 30.000	Clds. .7 sc .1 cb	Clds.	Clds.
Ppn. Liq.	.24 in.	Prev. Dir. SSW	3 hr. Tend. +1.6	Wx Fog	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer BK	Vis. 4	Vis.	Vis.

T 64

WB 61.2

T<sub>D</sub> 59.6

RH 85%

PK WND 24 KTS { 1015 EST 04  
OCT

OCT 06 1973

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 68 °F		Dir. —	Temp. 75			
Min. 42 °F		Vel. CALM m.p.h.	Read. 29.100			
Set 44 °F		Char. STDY	Corr. 29.035			
				0700	1300	1900
R. H. 99 %		24 hr. Mov. 115	Sea L. 30.391	Clds. X	Clds.	Clds.
Ppn. Liq. 0 in.		Prev. Dir. WNW	3 hr. Tend. +1.5 /	Wx 0	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer JR	Vis. 15+	Vis.	Vis.

$D_b = 44.5$

$W_b = 43.0$

$D_{pt} = 42.7$

$RH = 99\%$

PK WIND 22 KTS AT 853 AM

OCT 07 1973

Meteorological Observatory  
University Park, Pa.

0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. NE	Temp. 70			
Min.	44 °F	Vel. 1 m.p.h.	Read. 29.030			
Set	45 °F	Char. STDY	Corr. 28.908	0700	1300	1900
R. H.	90 %	24 hr. Mov. 38	Sea L. 30.288	Clds. B/10 Ac 10/10 Cs	Clds.	Clds.
Ppn.	Liq. 0 in.	Prev. Dir. SSE	3 hr. Tend. +0.5 -	Wx CLR	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer JR	Vis. 15	Vis.	Vis.

W<sub>B</sub> = 44.6

D<sub>B</sub> = 46.0

D<sub>PT</sub> = 42.3

RH = 90%

PK WIND = 12 KTS AT 10:45 AM

OCT 08 1973

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
66 °F	—	74				
Min.	Vel.	Read.				
45 °F	CALM m.p.h.	28.995				
Set	Char.	Corr.				
50 °F	GENL LGT WIND	28.863				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
95 %	30	30.208	Clds.	Clds.	Clds.	
			X			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0 in.	SSE	+1.0	F			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	UL	3/16			

T 50.0

WB 49.5

T<sub>D</sub> 48.7

RH 95 %

PK WND 10 KTS 1300, 1316 EST  
07 OCT



OCT 09 1973

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
75 °F		—	69			
Min.		Vel.	Read.			
50 °F		CALM m.p.h.	28.995			
Set		Char.	Corr.			
57.0 °F		LGT VAR.	28.876	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
91 %		55	30.216	10/10 S		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	SSW	+0.5	FOG		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	BK	3		

T 57.0

T<sub>w</sub> 55.5

T<sub>0</sub> 54.5

R.H. 91%

PK WND AT  
(10 KTS)

~~1730~~

1747 EST

---

OCT 10 1973

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	67 °F	Dir.	NNW	Temp.	69			
Min.	57 °F	Vel.	3 m.p.h.	Read.	28.997			
Set	58 °F	Char.	Lgt	Corr.	28.878	0700	1300	1900
R. H.	97 %	24 hr. Mov.	36	Sea L.	30.213	Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	SSW	3 hr. Tend.	+5	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	BK	Wx	Wx	Wx
						Vis.	Vis.	Vis.

⊗

Wx Dense Fog

Vis. 3/8 mi

T 57.8

T<sub>w</sub> 57.4

T<sub>D</sub> 57.2

R. H. 97%

PK WND 7KTS AT 1935 EST

OCT 1 1 1973

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. —	Temp. 69			
Min.	53 °F	Vel. CALM m.p.h.	Read. 29.080			
Set	55 °F	Char. Lgt ° VAR	Corr. 28.860	0700	1300	1900
R. H.	73 %	24 hr. Mov. 56	Sea L. 20.195	Clds. 10/10 S	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. S	3 hr. Tend. +1.0	Wx FOG	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer BK	Vis. 2 1/2	Vis.	Vis.

T 55.5

T<sub>w</sub> ~~52.9~~ 53.5

T<sub>0</sub> ~~47~~ 47

RH 73%

0.8

PK WND 8 KTS at 1140 EST oct 10

Meteorological Observatory  
University Park, Pa.

OCT 1 2 1973

0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	66 °F	Dir. —	Temp. 67			
Min.	46 °F	Vel. CALM m.p.h.	Read. 29.070			
Set	48 °F	Char. OCNL LGT WND	Corr. 28.955	0700	1300	1900
R. H.	91 %	24 hr. Mov. 55	Sea L. 30.315 <del>30.318</del>	Clds. 1/10ST	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. S	3 hr. Tend. +0.4	Wx F	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer WL	Vis. 3	Vis.	Vis.

T 48.2  
WB 46.9  
Td 45.7  
RH 91%

PK WND 8 KTS 1130 EST 12 OCT



OCT 13 1973

0700 EST

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	74 °F	Dir.	—	Temp.	67			
Min.	48 °F	Vel.	CALM m.p.h.	Read.	28980			
Set	49 °F	Char.	STDY	Corr.	28.865	0700	1300	1900
R. H.	100 %	24 hr. Mov.	32	Sea L.	30.215	Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	SSW	3 hr. Tend.	+0.7 /	Wx	Wx	Wx
Ppn.	0 in.	Sol.	Snow Depth	Observer	JR	Vis.	Vis.	Vis.
			0 in.			1/8 F		

WB 49.3

DB 49.3

Dpt 49.3

RH 100%

Pk Wind 7 Kts AT 10:18 AM

OCT 14 1973 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. W	Temp. 70			
Min.	49 °F	Vel. 9 m.p.h.	Read. 28.840			
Set	55 °F	Char. GUSTY	Corr. 28.718	0700	1300	1900
R. H.	53 %	24 hr. Mov. 167	Sea L. 30.053	Clds. FEW CU	Clds.	Clds.
Ppn. Liq.	.08 in.	Prev. Dir. S	3 hr. Tend. +2.2 /	Wx CLR	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JR	Vis. 40+	Vis.	Vis.

DB = 55.0

Dpt 38.0

RH = 52%

Pic WIND 33 KTS AT 9:25 PM

38 MPH

OCT 15 1973

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	66 °F	Dir.	WSW	Temp.	PK WIND 35 KTS ON DIAL 1522 EST			
				62				
Min.	49 °F	Vel.	10 m.p.h.	Read.				28.685
Set	56 °F	Char.	Gusty	Corr.	5.87			
R. H.	69 %	24 hr. Mov.	253	Sea L.	29.907	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	SW	3 hr. Tend.	-1.5	Wx	Wx	Wx
						Haze		
Ppn.	0 in.	Snow Depth	0 in.	Observer	BK	Vis.	Vis.	Vis.
						9		

T 56.5

T<sub>w</sub> 49.5

T<sub>d</sub> 46.4

R.H. 69%

PK WND (32kts) at 1352 EST  
37 MPH

OCT 16 1973

0700 EST

Meteorological Observatory  
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	68 °F	Dir.	WSW	Temp.	64			
Min.	48 °F	Vel.	10 m.p.h.	Read.	28.595			
Set	48 °F	Char.	Gusty	Corr.	28.491	0700	1300	1900
R. H.	57 %	24 hr. Mov.	283	Sea. L.	<del>28.526</del>	Clds.	Clds.	Clds.
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.	+1.3	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	BK	Vis.	Vis.	Vis.
						15+		

T 48.6

T<sub>w</sub> 42.0

T<sub>o</sub> 34

R H. 57 %

PK WINDS (37 KTS) AT 1843 EST  
43 MPH OCT 15



OCT 17 1973

0700 EST

Meteorological Observatory  
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	57 °F	Dir.	SSW	Temp.	66			
Min.	38 °F	Vel.	2 m.p.h.	Read.	28.775			
Set	40 °F	Char.	Gusty	Corr.	↓ 2.665	0700	1300	1900
R. H.	62% %	24 hr. Mov.	267	Sea L.	30.035	Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	SW	3 hr. Tend.	+1.0	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	BK	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						13		

T 40.2  
Tw 37.0  
To 27.2  
R.H. 62%

PK WND 38 KTS  
44 MAX AT 1504 EST

OCT 18 1973

0700 EST

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	50 °F	Dir. SW	Temp. 59			
Min.	39 °F	Vel. 3 m.p.h.	Read. 28.240			
Set	42 °F	Char. <sup>light</sup> Steady	Corr. 28.643	0700	1300	1900
R. H.	60 %	24 hr. Mov. 232	Sea L. 30.023	Clds. <sup>14</sup> / <sub>10</sub> As	Clds.	Clds.
Ppn.	T in.	Prev. Dir. SW	3 hr. Tend. -1.5 mb	Wx cloudy	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer BK	Vis. 9 mi.	Vis.	Vis.

T 42.1

T<sub>w</sub> 38

T<sub>D</sub> 29

RH 60%

PK WINDS 25 KTS at 2451 EST OCT 17  
29 MPH

OCT 19 1973

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	53 °F	Dir. SSW	Temp. 68			
Min.	34 °F	Vel. 3 m.p.h.	Read. 29.000			
Set	35 °F	Char. LGT	Corr. 28.883			
R. H.	93 %	24 hr. Mov. 126	Sea L. 30.273	0700 Clds. 9/10 SC OVR 0/10 Ci W	1300 Clds. RDGS	1900 Clds.
Ppn.	Liq. .02 in.	Prev. Dir. SW	3 hr. Tend. +1.5'	Wx	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer LM	Vis. 15+	Vis.	Vis.

T 35.1

WB 34.3

T<sub>D</sub> 33.2

RH 93 %

PK WND ~~29~~ 29 KTS AT 1318 EST 18 OCT  
33 MPH

OCT 20 1973

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	58 °F	Dir. SSW	Temp. 69			
Min.	35 °F	Vel. 2 m.p.h.	Read. 28.730			
Set	48 °F	Char. STDY	Corr. 28.613			
R. H.	70 %	24 hr. Mov. 75	Sea L. 29.973	0700 Clds. 10/10 AS	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. S	3 hr. Tend. 0.0-	Wx -	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer JR	Vis. 25+	Vis.	Vis.

D<sub>0</sub> = 48.0

W<sub>B</sub> = 43.5

D<sub>pt</sub> = 38.8

RH = 70%

Pk Wind = 18 KTS AT 7:56 PM



OCT 21 1973

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	60 °F	Dir. CALM	Temp. 66			
Min.	37 °F	Vel. CALM m.p.h.	Read. 29.050			
Set	38 °F	Char. CALM	Corr. 28.940			
R. H.	98 %	24 hr. Mov. N. A.	Sea L. 30.310	0700 Clds. CLR	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. NW	3 hr. Tend. +2.01	Wx	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer JR	Vis. 7	Vis.	Vis.

WB = 38.0

DB = 38.4

DPT = 37.5

RH = 98%

PC WIND 20 KTS AT 3156 PM

007 2 2 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	60 °F	Dir. —	Temp. 65			
Min.	35 °F	Vel. CALM m.p.h.	Read. 29.095			
Set	36 °F	Char. —	Corr. 28.986			
R. H.	95 %	24 hr. Mov. 38	Sea L. 30.374	0700 Clds. 90 Ci SW	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. NE	3 hr. Tend. +1.0/	Wx GF	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer UL	Vis. 3	Vis.	Vis.

T 36.0

WB 35.0

T<sub>D</sub> 33.6

RH 95%

PK WND 10 KTS 0958 EST

007 03 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
67 °F	—	66				
Min.	Vel.	Read.				
36 °F	CALM m.p.h.	28.960				
Set	Char.	Corr.				
37 °F	—	28.849				
			0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
93 %	30	30.221	<del>X</del> 4/10 Ci			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0 in.	S	-0.17	GF			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	UL	1 3/4			

T 37.3  
WB 36.5  
T<sub>d</sub> 35.4  
RH 93 %

PK WND 10 KTS AT 1219 EST 22 OCT

---

6670 4 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. —	Temp. 66			
Min.	37 °F	Vel. CALM m.p.h.	Read. 28.955			
Set	39 °F	Char. —	Corr. 28.844			
R. H.	90 %	24 hr. Mov. 29	Sea L. 30.210	0700 Clds. -A 10 GF	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. SSE	3 hr. Tend. +1.1/	Wx GF	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer UL	Vis. 1/4	Vis.	Vis.

T 38.9

T<sub>w</sub> 37.7

T<sub>d</sub> 36.2

RH 90%

PK WND 7 KTS AT 1408 EST 23 OCT



5 1950

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	72 °F	Dir. —	Temp. 66			
Min.	38 °F	Vel. CALM m.p.h.	Read. 28.905			
Set	38 °F	Char. —	Corr. 28.794			
R. H.	87 %	24 hr. Mov. 31	Sea L. 30.158	0700 Clds. CLR	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. ESE	3 hr. Tend. +0.2	Wx GFH	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer UL	Vis. 5 VSBY LWR N-E	Vis.	Vis.

T <sup>38.3</sup>  
~~38.2~~

T<sub>w</sub> 36.7

T<sub>D</sub> 34.6

RH 87%

PK WND 9KTS 1538 EST ~~AT~~ 24 OCT

OCT 26 1973

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 °F	Dir. SW	Temp. 66			
Min.	38 °F	Vel. 1 m.p.h.	Read. 28.725			
Set	42 °F	Char. lgt	Corr. 28.620			
R. H.	93 %	24 hr. Mov. <del>35</del> 40	Sea L. 29.975	0700 Clds. <del>X</del> GF ci SE Fw sc N	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. SW	3 hr. Tend. 00	Wx GF	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer BK	Vis. 5	Vis.	Vis.

T 41.8

$T_w$  40

$T_D$  39.8

RH 930/0

PK WIND (11 KTS) at 1228 EST Oct 25

OCT 27 1973

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	69 °F	Dir.	SSW	Temp.	71 °F			
Min.	41 °F	Vel.	2 m.p.h.	Read.	28.809			
Set	46 °F	Char.	light	Corr.	28.685			
R. H.	88 %	24 hr. Mov.	86	Sea L.	30.040	0700	1300	1900
						Clds. - X HAZZ 2/10 CISTAMMS	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir.	WSW	3 hr. Tend.	+1.5mb/	Wx	Wx	Wx
						H Fair		
Ppn. Sol.	0 in.	Snow Depth	0 in.	Observer	RK	Vis.	Vis.	Vis.
						6 miles		

WET BULB - 44.8°F

DAY BULB - 46.5°F

SPREAD - 1.7°F

DEW PT. - 43.2°F

R.H. = 88%

PK WIND 20 KTS. (23 mph) AT 1412 P.M.  
+ 1523 P.M.  
ON OCT. 26, 1973

OCT 28 1973

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. NE	Temp. 68 °F			
Min.	43 °F	Vel. 2 m.p.h.	Read. 28.881			
Set	44 °F	Char. light	Corr. 28.769	0700	1300	1900
R. H.	68 %	24 hr. Mov. 39	Sea L. 30.124	Clds. <sup>Ag</sup> w/10 <sup>AS</sup> <sup>5000'</sup> <sup>FEW MARKS</sup> <sup>clear</sup>	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. EAST	3 hr. Tend. +1mb. ✓	Wx FATE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer PK	Vis. 7 miles	Vis.	Vis.

$T_{dry} = 43.7^{\circ}F$

$T_{wet} = 39.9^{\circ}F$

$SPREAD = 9.3^{\circ}F$

$T_{DPT} = 33.9^{\circ}F$

$R.H. = 68\%$

PEAK WIND 15 mph. AT 0317 HRS. ON OCT. 28<sup>th</sup>  
(13 KTS)



OCT 29 1973

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 52 °F		Dir. ENE	Temp. 62	#1305 RDR+ TB1514 #1225 1450 Bihovac TE 1532 RE 1514 RB 1534 1515 Mammatus RE 1537 <sup>distinct</sup> RE NE 7		
Min. 43 °F		Vel. 17635 m.p.h.	Read. 28.560			
Set 48 °F		Char. Gusty	Corr. 28.951			
R. H. 96 %		24 hr. Mov. 298	Sea L. 22811	0700 Clds. <sup>10</sup> Ns 10	1300 Clds.	1900 Clds.
Ppn. Liq. -38 in.		Prev. Dir. ENE	3 hr. Tend. -2.0	Wx (Rain)	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer B.K.	Vis. 3 mi.	Vis.	Vis.

T 47.5  
T<sub>D</sub> 46.5  
T<sub>w</sub> 46.8  
R.H. 96%

PK wind (~~42~~ KTS) at 0423 EST  
oct 29

OCT 30 1973

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	53 °F	Dir. SW	Temp. 64			
Min.	39 °F	Vel. 3 m.p.h.	Read. 28.260			
Set	40 °F	Char. Light	Corr. 28.155			
R. H.	95 %	24 hr. Mov. 246	Sea L. 29.496	0700 Clds. 10/10 S	1300 Clds.	1900 Clds.
Ppn. Liq.	1.29 in.	Prev. Dir. NE	3 hr. Tend. +3mb	Wx Cloudy	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer BK	Vis. 9mi	Vis.	Vis.

T 40

$T_w$  38.9

$T_o$  38.7

RH 95%

PK WINDS at (39 KTS) at 0723 EST Oct 29

OCT 31 1973

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	48 °F	Dir.	—	Temp.	66			
Min.	36 °F	Vel.	CALM m.p.h.	Read.	28.385			
Set	40 °F	Char.	↳ J0 VAR	Corr.	28.277			
R. H.	96 %	24 hr. Mov.	46	Sea L.	29.634	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	SSW	3 hr. Tend.	+ .7	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	BK	Wx	Wx	Wx
						Wx cloudy 6F		
						Vis.	Vis.	Vis.
						4mi		

T 40

T<sub>w</sub> 39

T<sub>O</sub> 38.8

RH 96%

PK WINDS 12 KTS at 2223 EST Oct 30