

JUL 01 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. SSW	Temp. 70			
Min.	60 °F	Vel. 6 m.p.h.	Read. 28.700			
Set	63 °F	Char. STDY	Corr. 28.579	0700	1300	1900
R. H.	95 %	24 hr. Mov. 177	Sea L. 29.883	Clds. 3/10 Sc	Clds.	Clds.
Ppn. Liq.	.44 in.	Prev. Dir. SSW	3 hr. Tend. +1.5 ✓	Wx F	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer W	Vis. 5	Vis.	Vis.

T 63.0

T_w 62.1

T_d 61.5

RH 95%

PK WND

30 KTS
35 MPH

AT 2019 EST 30JUN

JUL 02 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	80 °F	Dir.	SW	Temp.	73			
Min.	58 °F	Vel.	5 m.p.h.	Read.	28.870			
Set	68 °F	Char.	STDY	Corr.	28.743			
R. H.	64 %	24 hr. Mov.	120	Sea L.	30.042	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	SW	3 hr. Tend.	+0.85	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	WL	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						15		

T 67.6

T_w 60.0

T_d 55.2

RH 64%

PK WND { 24 KTS AT 1202 EST 01 ~~JUL~~
28 MPH

JUL 09 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	87 °F	Dir. S	Temp. 74			
Min.	68 °F	Vel. 6 m.p.h.	Read. 28.876			
Set	76 °F	Char. STEADY	Corr. 28.738			
R. H.	70 %	24 hr. Mov. 120	Sea L. 30.079	0700 Clds. 70 C/S	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. S	3 hr. Tend. 7.346	Wx HAZE	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer BK	Vis. 5 mi	Vis.	Vis.

T 75.8

T_w 68.9

T_D 65.8

RH 70%

JUL 04 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	89 °F	Dir.	SSW	Temp.	74			
Min.	70 °F	Vel.	5 m.p.h.	Read.	28.81			
Set	73 °F	Char.	Light & Windy	Corr.	28.680			
R. H.	82 %	24 hr. Mov.	///	Sea L.	29.979	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	SW	3 hr. Tend.	00 —	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	F.G.	0700	1300	1900
						Clds.	Clds.	Clds.
						Wx	Wx	Wx
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						Vis.	Vis.	Vis.

$T_{set} = 73$

$T_w = 68$

$T_d = 67.2$

R.H. = 82%

MAX Speed 1700K

@ 0845

JUL 05 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	90 °F	Dir. SW	Temp. 71°			
Min.	65 °F	Vel. 2 m.p.h.	Read. 28.81			
Set	72 °F	Char. Steady	Corr. 28.687			
R. H.	95 %	24 hr. Mov. 104	Sea L. 30.002	0700 Clds. 10% p. st	1300 Clds.	1900 Clds.
Ppn. Liq.	.67 in.	Prev. Dir. SSW	3 hr. Tend. +0.8 ✓	Wx intermit. Showers	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer FG.	Vis. 6. mi	Vis.	Vis.

$\frac{1}{\omega} - 71$

$\frac{1}{\omega_{sat}} - 72$

$\frac{1}{R} = 70.6$

$R - 95\%$

2140 - may gust
23 knots

JUL 06 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. N	Temp. 69.5			
Min.	64 °F	Vel. 8 m.p.h.	Read. 28.93			
Set	64 °F	Char. Light + Vary	Corr. 28.809			
R. H.	80 %	24 hr. Mov. 80	Sea L. 30.131	0700 Clds. 10/10 st /cum Bimodular	1300 Clds.	1900 Clds.
Ppn. Lq.	.20 in.	Prev. Dir. SW/N	3 hr. Tend. +2.8	Wx Overcast HAZ.	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer F.G.	Vis. 7 mi	Vis.	Vis.

Set 64

\bar{T}_w - 60

\bar{T}_d - 57.6

RH - 80%

MAX speed @ 1200
/ 3 knots

JUL 07 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir. EAST	Temp. 72			
Min.	57 °F	Vel. CALM 0 m.p.h.	Read. 29.02			
Set	63 °F	Char. CALM	Corr. 28.893	0700	1300	1900
R. H.	77 %	24 hr. Mov. 44	Sea L. 30.203	Clds. C ₁₀₀ 1/10 St	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. W	3 hr. Tend. +1.45	Wx HAZY	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer F.G.	Vis. 9mi	Vis.	Vis.

Set - 63.5

T_w - 59

T_d = 56.2

R.H. = 77

MAY wind Speed
0812 - 12 knots

JUL 08 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	88 °F	Dir. SW	Temp. 74			
Min.	63 °F	Vel. 3 m.p.h.	Read. 28.945			
Set	67 °F	Char. LGT	Corr. 28.813	0700	1300	1900
R. H.	83 %	24 hr. Mov. 62	Sea L. 30.108	Clds. CLR	Clds.	Clds.
Ppn.	Liq. 0 in.	Prev. Dir. SW	3 hr. Tend. +1.01	Wx HAZE	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer WL	Vis. 6	Vis.	Vis.

T 66.6

T_w 63.0

T_D 61.1

RH 83 %

Pk WND KTS AT EST JVL

JUL 09 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	90 °F	Dir. SSW	Temp. 74	XXXXXXXXXX		
Min.	66 °F	Vel. 2 m.p.h.	Read. 28.840			
Set	71 °F	Char. ^{light} STEADY	Corr. 28.708	0700	1300	1900
R. H.	81% %	24 hr. Mov. 53	Sea L. 30.003	Clds. —	Clds.	Clds.
Ppn.	Liq. — in.	Prev. Dir. SW	3 hr. Tend. +2.46	Wx GF HAZE	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer BK	Vis. 3mi	Vis.	Vis.

T 71.3
T_w 67
T_D 65.2
RH 810/10

JUL 10 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	89 °F	Dir.	SW	Temp.	73	<i>line CB N-W 1310</i> TB 1320		
Min.	70 °F	Vel.	6 m.p.h.	Read.	28.710	RW - 1331 7520 TSTM N COUNTRY		
Set	74 °F	Char.	STEADY	Corr.	28.582	RW + 850 ESS RW - E 56 RW + 8532 E40 1/2 A 832 E		
R. H.	80 %	24 hr. Mov.	107	Sea L.	29.877	0700	1300	1900
Ppn.	— in.	Prev. Dir.	SSW	3 hr. Tend.	+5mb	Clds. 5 6F -X 70 HAZE to CU	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	BK	Wx 6F HAZE	Wx	Wx
						Vis. 1 3/4	Vis.	Vis.

T 73.6

T_w 69.0

T_D 66.9

RH 80%

PK WND 15 KTS 1113 EST 09 JUL

JUL 11 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	88 °F	Dir. NNW	Temp. 71			
Min.	58 °F	Vel. 7 m.p.h.	Read. 28.810			
Set	59 °F	Char. STEADY	Corr. 28.686			
R. H.	71 %	24 hr. Mov. 128	Sea L. 29.998	0700 Clds. 1/10 Cu	1300 Clds.	1900 Clds.
Ppn. Liq.	.23 in.	Prev. Dir. WSW	3 hr. Tend. +2.1 ✓	Wx	Wx	Wx
Ppn. Sol.	T (HAY) in.	Snow Depth — in.	Observer UL	Vis. 35 +	Vis.	Vis.

T 59.0

T_w 53.7

T_d 49.8

RH 71%

PK WND 35 KTS AT 1344 EST 10 JUL
40 MPH

JUL 12 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	73 °F	Dir.	—	Temp.	68			
Min.	50 °F	Vel.	CALM m.p.h.	Read.	28.975			
Set	57 °F	Char.	OCNL LST WND	Corr.	28.858			
R. H.	81 %	24 hr. Mov.	105	Sea L.	30.187	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	NNW	3 hr. Tend.	+1.4 ✓	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	UL	Wx	Wx	Wx
						3/10 TNCI		
						Vis.	Vis.	Vis.
						35		

T 57.0

T_w 53.6

T_d 51.1

RH 81%

PK WND 15 KTS 0725 EST 11 JUL
17 MPH 1415

JUL 13 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. West	Temp. 68			
Min.	49 °F	Vel. 1 m.p.h.	Read. 29.13			
Set	62 °F	Char. Light & vary	Corr. 29.013			
R. H.	70 %	24 hr. Mov. 56	Sea L. 30.363	0700 Clds. 2/10 cirro st.	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. NW	3 hr. Tend. +1.2 /	Wx Clear & sunny	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer FG	Vis. 35	Vis.	Vis.

T_s - 62

T_w - 56

T_d - 51.7

R.H. - 70%

Max wind gusts of
16/10

JUL 14 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	86 °F	Dir. SW	Temp. 68.5			
Min.	62 °F	Vel. 4 m.p.h.	Read. 28.85			
Set	66 °F	Char. Steady	Corr. 28.733			
R. H.	68 %	24 hr. Mov. 83	Sea L. 30.050	0700 Clds. CLEAR	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. SSW	3 hr. Tend. -51	Wx HAZE	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer F.G.	Vis. 8 mi.	Vis.	Vis.

Set - 66

Wet - 66

T_d - 53.0

R.H - 68%

MAX winds 1707 at
13 knots.

15 JULY 74

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 89 °F		Dir.	Temp.	CARD MISSING. DUPLICATED FROM CLIMATOLOGY SHEET.		
Min. 66 °F		Vel. m.p.h.	Read.			
Set 67 °F		Char.	Corr.			
R. H. %	24 hr. Mov.	Sea L.	0700 Clds.	1300 Clds.	1900 Clds.	
Ppn. Lq. 0.57 in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
Ppn. Sol. in.	Snow Depth in.	Observer	Vis.	Vis.	Vis.	



JUL 16 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. —	Temp. 70			
Min.	59 °F	Vel. CALM m.p.h.	Read. 28.800			
Set	64.0 °F	Char. light	Corr. 28.678	0700	1300	1900
R. H.	73 %	24 hr. Mov. 80	Sea L. 29.981	Clds. —	Clds.	Clds.
Ppn.	Liq. — in.	Prev. Dir. sw	3 hr. Tend. +1.6 mb	Wx HAZE	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer BK	Vis. 3 mi	Vis.	Vis.

T 64.0

Tm 58.7

T_D 55.0

RH 73.0

PK WND 19KTS AT 0726 EST July 15

JUL 17 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. —	Temp. 68			
Min.	52 °F	Vel. CALM m.p.h.	Read. 29.060			
Set	58 °F	Char. light	Corr. 28.943	0700	1300	1900
R. H.	83 %	24 hr. Mov. 54	Sea L. 30.261	Clds. To C1	Clds.	Clds.
Ppn.	— in.	Prev. Dir. NNW	3 hr. Tend. +2046	Wx GF NE-SE	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer BK	Vis. 30	Vis.	Vis.

T 52.5
Td 54.4
To 52.3
RH 83%

PK WINDS 12 KTS AT 1421 EST JULY 16

JUL 18 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
82 °F	—	71				
Min.	Vel.	Read.				
58 °F	CALM m.p.h.	29.000				
Set	Char.	Corr.				
69 °F	OCNL LGT WND	28.876				
			0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
73 %	60	30.179	5/10 AC 2/10 CC			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T in.	SW	+0.21				
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
— in.	— in.	UL	9			

T 68.5

T_w 62.8

T_d 59.6

RH 73%

PK WIND 12 KTS AT 1251 EST 18 JULY
14 MPH

JUL 19 1974

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	87 °F	Dir.	WSW	Temp.	73			
Min.	64 °F	Vel.	12625 m.p.h.	Read.	28.745			
Set	73 °F	Char.	GUSTY	Corr.	28.617			
R. H.	75 %	24 hr. Mov.	153	Sea L.	29.907	0700	1300	1900
Ppn.	.04 in.	Prev. Dir.	SSW	3 hr. Tend.	+0.2 ✓	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	UL	6/10 Cu Sc	Wx	Wx
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						2 1/2 #		

T 73.2

T_w 67.4

T_d 64.6

RH 75 %

PK WND 23 KTS AT 0657EST 19 JUL
MPH

JUL 20 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir. NW	Temp. 70			
Min.	57 °F	Vel. \odot CALM m.p.h.	Read. 28.86			
Set	60 °F	Char. CALM	Corr. 28.738			
R. H.	92 %	24 hr. Mov. 107	Sea L. 30.058	0700 Clds. 9/10 — Ground Haze	1300 Clds.	1900 Clds.
Ppn. Lq.	.03 in.	Prev. Dir. NW	3 hr. Tend. +1.0 ✓	Wx Clear	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer F.G.	Vis. 12	Vis.	Vis.

Set - 60

$T_w - 56$

$T_d - 57.6$

RH - 92%

Max wind 3 knots A1

1992

JUL 21 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. CALM	Temp. 67°			
Min.	48 °F	Vel. CALM 0 m.p.h.	Read. 28.932			
Set	34 °F	Char. CALM	Corr. 28.817	0700	1300	1900
R. H.	75 %	24 hr. Mov. 80	Sea L. 30.147	Clds. CLEAR	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. NNW	3 hr. Tend. 7.5 ✓	Wx CLEAR + COOL	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer F.G.	Vis. 35 m	Vis.	Vis.

DET - 540

\bar{T}_w - 50.5

\bar{T}_d - 46.7

\bar{T}_A - 75.5

MAX winds AT 1007
of speed 18 knots

JUL 22 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. —	Temp. 67			
Min.	50 °F	Vel. — m.p.h.	Read. 28.910			
Set	57 °F	Char. CALM	Corr. 28.896	0700	1300	1900
R. H.	78 %	24 hr. Mov. 52	Sea L. 30.079	Clds. Few ci	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. NNE	3 hr. Tend. +1.2	Wx patches GF NE-SE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer BK	Vis. 20 mi	Vis.	Vis.

T 56.9

TW 53.0

T_D 50.1

RH 78%

PK WND 12 KTS ^{150P}~~000~~ EST 21 JUL

JUL 2 3 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. NE	Temp. 67			
Min.	57 °F	Vel. 3 m.p.h.	Read. 28.870			
Set	62 °F	Char. STDY	Corr. 28.757			
R. H.	87 %	24 hr. Mov. 95	Sea L. 30.065	0700 Clds. 3/10 Sc 7/10 As	1300 Clds.	1900 Clds.
Ppn. Liq.	.01 in.	Prev. Dir. SE	3 hr. Tend. 41.5	Wx RW-	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer WL	Vis. 10	Vis.	Vis.

T 62.2

T_w ~~58.2~~ 59.7

T_d 58.2

RH 87%

PK WND 17 KTS AT 0311 EST 23 JUL

JUL 24 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. SW	Temp. 64			
Min.	62 °F	Vel. 2 m.p.h.	Read. 28.805			
Set	62 °F	Char. light	Corr. 28.700			
R. H.	94 %	24 hr. Mov. 75	Sea L. 30.014	0700 Clds. 20 25	1300 Clds.	1900 Clds.
Ppn. Liq.	0.26 in.	Prev. Dir. SSW	3 hr. Tend. +5mb	Wx FOG	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer BK	Vis. 3mi	Vis.	Vis.

T 62.4

Tw 61.0

To 60.2

RH 94%

PK WINDS 14 KTS 1702 EST JULY 23

JUL 25 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	77 °F	Dir.	N	Temp.	66			
Min.	62 °F	Vel.	2 m.p.h.	Read.	28.910			
Set	62 °F	Char. Wt.	Steady	Corr.	28.809	0700	1300	1900
R. H.	93 %	24 hr. Mov.	62	Sea L.	30.120	Clds.	Clds.	Clds.
Ppn.	.01 in.	Prev. Dir.	NNW	3 hr. Tend.	+ .8 mb	Wx	Wx	Wx
Ppn.	— in.	Snow Depth	— in.	Observer	BK	Vis.	Vis.	Vis.

T 62.2
T_w 60.8
T_d 60.0
RH

PK WND 11KTS 1708 EST JULY 24

JUL 26 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. E	Temp. 72	* POWER OFF 4 HRS.		
Min.	61 °F	Vel. 5 m.p.h.	Read. 28.890			
Set	65 °F	Char. VRBL	Corr. 28.763			
R. H.	89 %	24 hr. Mov. MSG*	Sea L. 30.071	0700 Clds. 10/10 ST	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. E	3 hr. Tend. -0.2\	Wx F	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer UL	Vis. 2 1/2	Vis.	Vis.

T 65.4

T_w 63.2

T_o 62.0

RH 89%

PK WND

JUL 27 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	68 °F	Dir. W	Temp. 68.5			
Min.	62 °F	Vel. 0 m.p.h.	Read. 28.88			
Set	63.5 °F	Char. CALM	Corr. 28.762	0700	1300	1900
R. H.	100 %	24 hr. Mov. 29	Sea L. 30.062	Clds. Obscured	Clds.	Clds.
Ppn.	02 in.	Prev. Dir. SW	3 hr. Tend. +5 ✓	Wx fog.	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer F.G.	Vis. 1/4 mi.	Vis.	Vis.

$T_{set} - 63.5^{\circ}$

$T_w - 63.0^{\circ}$

$T_a - 62.75^{\circ}$

RH - 100%

JUL 28 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	87 °F	Dir. SW	Temp. 69.5			
Min.	64 °F	Vel. 0 m.p.h.	Read. 28.791			
Set	65 °F	Char. CALM - Light + vary	Corr. 28.671	0700	1300	1900
R. H.	93 %	24 hr. Mov. 39	Sea L. 29.911	Clds. Obscured	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. SW	3 hr. Tend. -7	Wx Fog (Clear?)	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer F.G.	Vis. 1 2/3 mi	Vis.	Vis.

Set - 65
Tw - 63.5
Td - 62.7
RH - 93%
6

Brooks @ 1721

JUL 29 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	86 °F	Dir. —	Temp. 68			
Min.	57 °F	Vel. — m.p.h.	Read. 28.690			
Set	60 °F	Char. light	Corr. 28.673			
R. H.	98 %	24 hr. Mov. 69	Sea L. 29.885	0700 Clds. —	1300 Clds.	1900 Clds.
Ppn.	Liq. .02 in.	Prev. Dir. SSW	3 hr. Tend. -.2	Wx FOG	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer BK	Vis. 3/4 mi	Vis.	Vis.

T 60

T_w 59.7

T 59.4

R(4980/0

PK wind 20KTS 1724EST
JULY 28

JUL 30 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. SW	Temp. 68			
Min.	55 55 °F	Vel. 3 m.p.h.	Read. 28.690			
Set	60 °F	Char. light	Corr. 28.574	0700	1300	1900
R. H.	97 %	24 hr. Mov. 86 86	Sea L. 29.888	Clds. FoAc	Clds.	Clds.
Ppn. Liq.	2.18 in.	Prev. Dir. SW	3 hr. Tend. +1.5mb	Wx FOG	Wx	Wx
Ppn. Sol.	T in.	Snow Depth - in.	Observer BK	Vis. 2mi	Vis.	Vis.

T 60

Tm 59.5

To 59.2

RH 97.0

PK WND 05 KTS AT 1453 EST

JUL 31 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. SSW	Temp. 68			
Min.	57 °F	Vel. 4 m.p.h.	Read. 28.845			
Set	63 °F	Char. STDY	Corr. 28.729			
R. H.	81 %	24 hr. Mov. 87	Sea L. 30.038	0700 Clds. 2/10Ac	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. SSW	3 hr. Tend. +1.51	Wx 9F N-E	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer WL	Vis. 9	Vis.	Vis.

T 62.5

T_w 59.0

T_d 56.8

RH 81%

PK WND 20 KTS AT 1148 EST
JULY 30