



PEAK GUST - 24 kts 7:45 EST  
P.M.  
DEWPT - 55°  
Walker

JULY 2, 1979

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	73 °F	Dir.	SE	Barom.	Temp.			
Min.	59 °F	Vel.	7 m.p.h.	Read.	28.56			
Set	60 °F	Char.	light	Corr.	28.46			
R. H.	84 %	24 hr. Mov.	104	Sea L.	29.78	0700	1300	1900
Ppn. Liq.	0.46 in.	Prev. Dir.	SW	3 hr. Tend.	+0.03	Clds. 10/10 STRATO- CUMULUS	Clds.	Clds.
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	DRJ	Wx	Wx	Wx
				Vis.	6 mi	Wx	Wx	Wx
				Vis.		Vis.	Vis.	Vis.



**JULY 3, 1979**

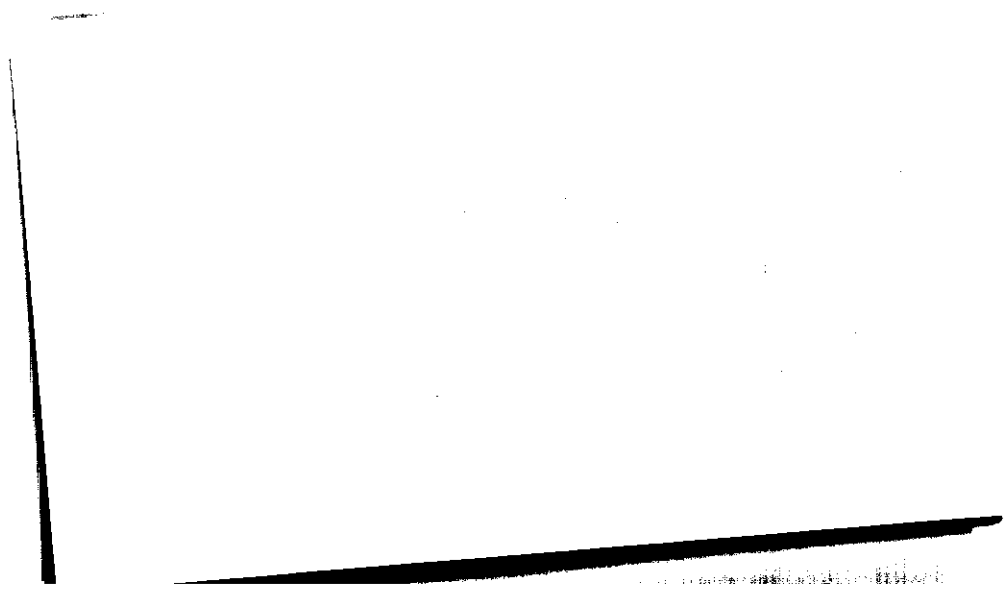
Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	65 °F	Dir.	S	Barom.	Temp.			
Min.	57 °F	Vel.	3 m.p.h.	Read.	67			
Set	62 °F	Char.	LIGHT	Corr.	28.82"			
R. H.	65 %	24 hr. Mov.	166	Sea L.	28.71"			
Ppn. Liq.	T in.	Prev. Dir.	SW	3 hr. Tend.	+0.02"	0700	1300	1900
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	PJK	Clds. 3/10 Cirrus Stratocu.	Clds.	Clds.
				Vis.	8 mi.	Wx HAZE Sunny	Wx	Wx
						Vis.	Vis.	Vis.

T dew 50  
Pk gust 23 kts 2:12 PM EST

4 JULY 1979

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	0700 EST		General Obs.		
Max.	78 °F	Dir. S	Barom.	Temp. 60	VALLEY FOG, NE		
Min.	53 °F	Vel. 0 m.p.h.	Read.	28.70			
Set	55 °F	Char. Calm	Corr.	28.60			
R. H.	67 %	24 hr. Mov. 119	Sea L.	29.94			
Ppn. Liq.	0.03 in.	Prev. Dir. SE	3 hr. Tend.	+0.01 ^	0700	1300	1900
Ppn. Sol.	- in.	Snow Depth - in.	Observer	DRJ	Clds. 10/10	Clds.	Clds.
					Wx	Wx	Wx
					RAIN		
					Vis. 5 mi	Vis.	Vis.





**JULY 5, 1979**

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max. *	64 °F	Dir.	W	Barom.	Temp.	* RECORD LOW MAX FOR DATE		
Min.	49 °F	Vel.	7 m.p.h.	Read.	28.82"			
Set	54 °F	Char.	MODERATE	Corr.	28.72"			
R. H.	58 %	24 hr. Mov.	68	Sea L.	30.07"			
Ppn. Liq.	.28 in.	Prev. Dir.	WNW	3 hr. Tend.	+0.07"/	0700	1300	1900
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	PJK	Clds. 1/10	Clds.	Clds.
						STRATOCO		
						Wx	Wx	Wx
						SUNNY		
						Vis. UNLIMITED	Vis.	Vis.

T dew 90  
Pk gust

12kts

7:43 PM EST

July 6, 1979

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	64 °F	Dir.	SW	Barom.	Temp.	VALLEY Fog NE K WEST		
Min.	46 * °F	Vel.	4 m.p.h.	Read.	29.08	* New record low for July 6		
Set	53 °F	Char.	Steady	Corr.	28.98			
R. H.	66 %	24 hr. Mov.	131	Sea L.	30.33	Clds.	0700	1300
Ppn.	—	Prev. Dir.		3 hr. Tend.	+1.5	Clds.		1900
	in.			Wx	Sunny	Wx		Wx
Ppn.	—	Snow Depth	—	Observer	JTC	Vis.	25 mi	Vis.
	in.					Vis.		Vis.

Peak Wind 20 Kts. 915 EDT  
Dewpt 42

JULY 7, 1979

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	74 °F	Dir.	SW	Barom.	65	Valley FK NE		
Min.	49 °F	Vel.	3 m.p.h.	Temp.	29.13			
Set	57 °F	Char.	gentle	Read.	29.02			
R. H.	62 %	24 hr. Mov.	101	Corr.	30.37			
Ppn.	— in.	Prev. Dir.		Sea L.	0.7 m	0700	1300	1900
Ppn.	— in.	Snow Depth	— in.	3 hr. Tend.	Wx Sunny	Clds. 0/0	Clds.	Clds.
				Observer	TNC	Wx	Wx	Wx
				Vis.	20 mi W 15 E	Vis.	Vis.	Vis.

Peak Wind 16 Kts @ 9:20 AM EDT  
Dewpoint 44°

29.130  
   .109  
29.021  
   .35  
28.67

8 JULY 1979

0700 EST

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind		Barom.	General Obs.		
Max.	78 °F	Dir.	Variable	Temp.	Valley Fog, Haze		
Min.	53 °F	Vel.	0 m.p.h.	Read.			
Set	60 °F	Char.	Calm	Corr.			
R. H.	62 %	24 hr. Mov.	40	Sea L.	0700	1300	1900
Ppn.	— in.	Prev. Dir.	SE	3 hr. Tend.	Clds. <b>YU</b> <b>CIRRUS</b>	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	Wx <b>MOSTLY</b> <b>CLEAR</b>	Wx	Wx
				6BF	Vis. <b>15 miles</b>	Vis.	Vis.

PEAK CUST - 10 D'S 11:52 A.M. EST  
DEWPT - Walker (47°)



JULY 1979

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	81 °F	Dir.	NE	Barom.	Temp.	VALLEY FOG, NB HAZE NE-SW		
Min.	58 °F	Vel.	0 m.p.h.	Read.	28.96			
Set	60 °F	Char.	Calm	Corr.	28.84			
R. H.	56 %	24 hr. Mov.	36	Sea L.	30.17			
Ppn.	—	Prev. Dir.	SSW	3 hr. Tend.	+0—	0700	1300	1900
Liq.	—	Snow Depth	—	Observer	DRJ	Clds.	Clds.	Clds.
Sol.	—			Wx	SUNNY	Wx	Wx	Wx
in.	—			Vis.	3 mi	Vis.	Vis.	Vis.

$$T_{d} \text{ } \text{ } = 46$$



T dew 52°  
Pk gust 17 kts 12:43 PM EST

11 JULY 1979

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	70 °F	Dir.	VARIABLE	Barom.	Temp.	VALLEY FOG		
Min.	63 °F	Vel.	0 m.p.h.	66	Read.			
Set	64 °F	Char.	CALM	28.81	Corr.			
R. H.	64 %	24 hr. Mov.	80	28.70	Sea L.			
Ppn.	0.01 in.	Prev. Dir.	S	30.02	0700	1300	1900	
Ppn.	- in.	Snow Depth	- in.	+0.01 ✓	Clds.	9/10		
		Observer	DRJ	1 1/2 mi	Wx	ALTOSTRATUS		
					Wx	FOG		
					Vis.			
					Vis.			

PK WIND -17 Kts @ 2:25 EST  
PM

**JULY 12, 1979**

**0700 EST**

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	85 °F	Dir.	SSW	Temp.	70			
Min.	64 °F	Vel.	3 m.p.h.	Read.	28.85"			
Set	68 °F	Char.	LIGHT	Corr.	28.73"			
R. H.	82 %	24 hr. Mov.	59	Sea L.	30.05"	0700	1300	1900
Ppn.	— in.	Prev. Dir.	SSW	3 hr. Tend.	+0.02" ↘	Clds. 5/10	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	PJK	ALTOSTRAT	Wx	Wx
				Vis.	3 MI.	HAZE	Wx	Wx
				Vis.			Vis.	Vis.

T dew ~~is~~ 63  
No gust over 10 kts



13 JULY 1979

Temp.		Wind	0700 EST	Meteorological Observatory University Park, Pa. General Obs.		
Max.	86 °F	Dir. NE	Barom. Temp. 70			
Min.	62 °F	Vel. 1 m.p.h.	Read. 28.76"			
Set	63 °F	Char. Nearly Calm	Corr. 28.64"			
R. H.	81 %	24 hr. Mov. 60	Sea L. 29.96"	0700	1300	1900
Ppn. Liq.	.01 in.	Prev. Dir. Indeterminate	3 hr. Tend. +00-	Clds. Sky Obscured	Clds.	Clds.
Ppn. Sol.	- in.	Snow Depth - in.	Observer GBF	Wx FOG	Wx	Wx
				Vis. 1/4 mile	Vis.	Vis.

FORM 117 (REV. 11-67)

PEAK GUST - 21 kts 4 P.M. EST  
DEWPT - 57° (Walker)

14 July 1979

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind		0700 EST		General Obs.			
Max.		Dir.		Barom.	Temp.				
89	°F	SW		72		Haze, Fog			
Min.		Vel.		Read.					
63	°F	1	m.p.h.	28.70"					
Set		Char.		Corr.					
69	°F	nearly Calm		28.58"					
R. H.		24 hr. Mov.		Sea L.	0700	1300	1900		
78	%	46		29.88"	Clds. 10/10	Clds.	Clds.		
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx				
-	in.	S		1.02	Cloudy	Wx	Wx		
Ppn.	Sol.	Snow Depth		Observer	Vis.				
-	in.	-	in.	68F	2 miles	Vis.	Vis.		

PEAK GUST - 15 kts 9 P.M. EST  
Dew pt - 62° (Walker)

15 JULY 1979

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	87 °F	Dir.	SSE	Barom.	Temp.			
					73°			
Min.	68 °F	Vel.	1 m.p.h.	Read.	28.82"			
Set	69 °F	Char.	nearly calm	Corr.	28.69"			
R. H.	78 %	24 hr. Mov.	47	Sea L.	29.99"	0700	1300	1900
Ppn.	T in.	Prev. Dir.	S	3 hr. Tend.	+0.02 ✓	Clds. 10/10	Clds.	Clds.
						Stratus		
Ppn.	- in.	Snow Depth	- in.	Observer	6BF	Wx	Wx	Wx
						Fog		
						Vis.	Vis.	Vis.
						1/4 mile		

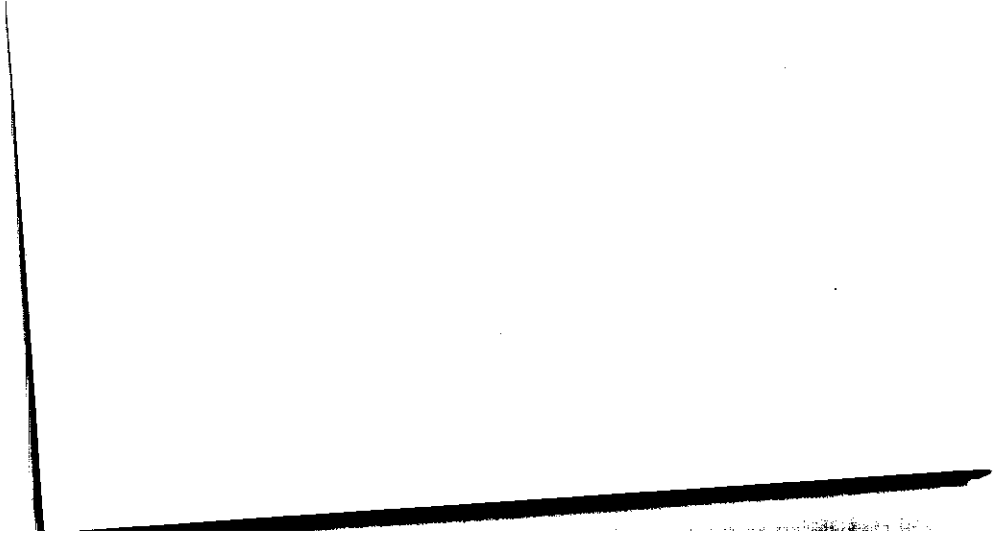
PEAK 6:57 - 16 kts 6:05 P.M. E ST

16 JULY 1979

0700 EST

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	89 °F	Dir. VARIABLE	Temp. 74			
Min.	68 °F	Vel. 0 m.p.h.	Read. 28.88			
Set	70 °F	Char. CALM	Corr. 28.75			
R. H.	78 %	24 hr. Mov. 41	Sea L. 30.05	0700	1300	1900
Ppn.	- in.	Prev. Dir. S	3 hr. Tend. +0.03/	Clds. 3/10 AUTO STATUS	Clds.	Clds.
Ppn.	- in.	Snow Depth -	Observer DRJ	Wx FOG	Wx	Wx
				Vis. 1 1/2 mi.	Vis.	Vis.





July 17, 1979

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	86 °F	Dir.	NE	Barom.	Temp.	Ground Fog		
Min.	64 °F	Vel.	1-2 m.p.h.	Read.	28.93			
Set	65 °F	Char.	None	Corr.	28.80			
R. H.	85 %	24 hr. Mov.	70	Sea L.	30.15			
Ppn. Liq.	.01 in.	Prev. Dir.	SW	3 hr. Tend.	+1.2 mb /	0700 6/10	1300	1900
Ppn. Sol.	— in.	Snow Depth	— in.	Observer	TNL	Clds. low str.	Clds.	Clds.
						Wx	Wx	Wx
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						Wx	Wx	Wx
						Vis.	Vis.	Vis.

Ground Fog

0700 6/10  
Clds. low str.  
Cirrus  
Wx  
M. Sunny  
Gr Fog  
Vis.  
2 1/2 mi

Peak Wind 20 Kts 4:10 PM EDT

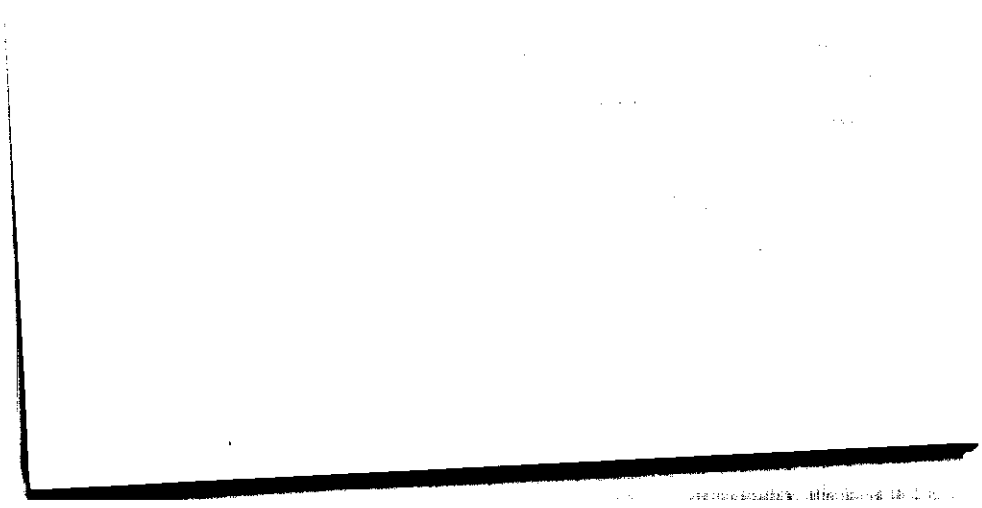
Dewpt. 62

18 JULY 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	85 °F	Dir.	ENE	Temp.	71	VALLEY FOG LIGHTNING VISIBLE - WEST 0200 Z		
Min.	65 °F	Vel.	1 m.p.h.	Read.	28.91			
Set	66 °F	Char.	VERY LIGHT	Corr.	28.79			
R. H.	78 %	24 hr. Mov.	64	Sea L.	30.10	0700	1300	1900
Ppn.	- in.	Prev. Dir.	NE	3 hr. Tend.	+0.02/	Clds. 9/10 STRATO- CUMULUS	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	DRJ	Wx MOSTLY CLOUDY	Wx	Wx
				Observer	DRJ	Vis.	Vis.	Vis.
						1 mi.		



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JULY 19, 1979

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	83°F	Dir.	-	Barom.	Temp.	Fog in valley ridges obscured		
Min.	59°F	Vel.	CALM	Read.	71			
Set	61°F	m.p.h.	-	Corr.	29.00			
R. H.	81%	24 hr. Mov.	63	Sea L.	28.88			
Ppn.	-	Prev. Dir.	NE	3 hr. Tend.	30.22	0700	1300	1900
Liq.	-	Snow Depth	-	Observer	+1.0 mb /	Clds.	Clds.	Clds.
Sol.	-				TNC	Wx	Wx	Wx
in.						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						Vis.	Vis.	Vis.

Clds. 5/10  
Stratus  
Cirrus

Wx  
mostly  
Sunny

Vis.  
3/4 mi

PK wind 11 Kts 5:50PM EDT

Depth 57

July 20, 1979

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	84 °F	Dir.	NNE	Barom.	Temp.	Thick Haze Fog		
Min.	61 °F	Vel.	3 m.p.h.	Read.	70			
Set	64 °F	Char.	None	Corr.	29.00			
R. H.	78 %	24 hr. Mov.	53	Sea L.	28.89			
Ppn. Liq.	- in.	Prev. Dir.		3 hr. Tend.	30.21	0700	1300	1900
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	+1.0 mb	Clds.	Clds.	Clds.
					TNC	Wx	Wx	Wx
						Cloudy		
						Vis.	Vis.	Vis.
						1/2 mi		

Depth 58

PK wind

11 KTS @ 11:30 AM EDT



JULY 21, 1979

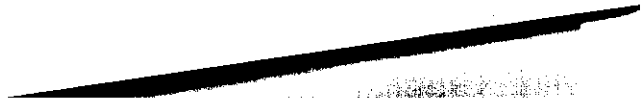
Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	79 °F	Dir.		Barom.	Temp.			
Min.	63 °F	Vel.	calm	Read.	28.95			
Set	65 °F	Char.	—	Corr.	28.83			
R. H.	84 %	24 hr. Mov.	50	Sea L.	30.15	0700	1300	1900
Ppn.	— in.	Prev. Dir.	S	3 hr. Tend.	+0.1 —	Clds. 10/10 Stratus	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	TNC	Wx Cloudy Fog	Wx	Wx
				Vis.	2mi	Vis.	Vis.	Vis.

PK. Wind. 13 Kts @ 1853 EDT

Dapt 62

JULY 22, 1979

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	83 °F	Dir.	SW	Barom.	Temp.	Fog		
Min.	66 °F	Vel.	1	Read.	28.93			
Set	70 °F	Char.	—	Corr.	28.80			
R. H.	89 %	24 hr. Mov.	70	Sea L.	30.12			
Ppn.	—	Prev. Dir.	SW	3 hr. Tend.	+1.0 mb /	0700	1300	1900
Ppn.	—	Snow Depth	—	Observer	TNC	Clds. 10/10	Clds.	Clds.
						Stratus		
						Wx cldy	Wx	Wx
						Vis. 1 mi	Vis.	Vis.



**JULY 23, 1979**

**0700 EST**

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind		Barom.				
Max.	84 °F	Dir.	—	Temp.	70			
Min.	64 °F	Vel.	0 m.p.h.	Read.	28.99"			
Set	67 °F	Char.	CALM	Corr.	28.87"			
R. H.	84 %	24 hr. Mov.	33	Sea L.	30.19"	0700	1300	1900
Ppn. Liq.	T in.	Prev. Dir.	VARIABLE	3 hr. Tend.	+0.02"/	Clds. 10/10	Clds.	Clds.
Ppn. Sol.	— in.	Snow Depth	— in.	Observer	PJK	STRATUS	Wx	Wx
				Vis.	1 MI.			

T<sub>dew</sub> 62

Pk gust

14 kts 2:56 PM EST

JULY 24 1979

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	82 °F	Dir.	-	Barom.	Temp.	R 2:45 PM EDT R 11:15 PM EDT		
Min.	64 °F	Vel.	0 m.p.h.	Read.	28.99"			
Set	67 °F	Char.	CALM	Corr.	28.87"			
R. H.	86 %	24 hr. Mov.	44	Sea L.	30.19"			
Ppn. Liq.	.49 in.	Prev. Dir.	SW	3 hr. Tend.	+0.02"	0700	1300	1900
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	PJK	Clds. 10/10	Clds.	Clds.
						Wx	Wx	Wx
						STRATUS		
						FOG		
						Vis.	Vis.	Vis.
						1/2 MI.		

Tdew 63

Peak gust 20 kts 1:46 PM EST



25 JULY 1979

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	86 °F	Dir.	VARIABLE	Barom.	Temp.			
Min.	66 °F	Vel.	0 m.p.h.	Read.	70			
Set	69 °F	Char.	CALM	Corr.	28.87			
R. H.	73 %	24 hr. Mov.	50	Sea L.	28.75	0700	1300	1900
Ppn. Liq.	.03 in.	Prev. Dir.	SSW	3 hr. Tend.	30.06	Clds. 9/10	Clds.	Clds.
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	DRJ	Wx	Wx	Wx
						Fog		
						Vis.	Vis.	Vis.
						1 mi		



www.ck12.org

**JULY 26, 1979**

0700 EST

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	84 °F	Dir.	S	Temp.	72			
Min.	69 °F	Vel.	4 m.p.h.	Read.	28.70"			
Set	73 °F	Char.	LIGHT	Corr.	28.58"			
R. H.	87 %	24 hr. Mov.	89	Sea L.	29.88"	0700	1300	1900
Ppn. Liq.	.14 in.	Prev. Dir.	SSW	3 hr. Tend.	0 —	Clds. 19/10 STRATUS ALTOSTRATA	Clds.	Clds.
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	PJK	Wx CLOUDY	Wx	Wx
				Vis.	5 MI.	Vis.	Vis.	Vis.

Tides 69  
Peak gust 20 kts 7:48 PM EST

27 JULY 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	83 °F	Dir.	W	Temp.	72°	Haze		
Min.	59 °F	Vel.	2 m.p.h.	Read.	28.80"			
Set	66 °F	Char.	Light	Corr.	28.67"			
R. H.	68 %	24 hr. Mov.	113	Sea L.	29.98"	0700	1300	1900
Ppn. Liq.	T in.	Prev. Dir.	SW	3 hr. Tend.	+0.02	Clds. 1/10 Stratus & Cirrus	Clds.	Clds.
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	66F	Wx MOSTLY CLEAR	Wx	Wx
				Observer	66F	Vis. 5 miles	Vis.	Vis.

PEAK GUST - 19kts 3P.M. EST



PK wd 11 Kts @ 1355 EDT  
Dempt 60



29 July 1979

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	77 °F	Dir.	SW	Barom.	Temp.			
Min.	63 °F	Vel.	1 m.p.h.	Read.	68°			
Set	65 °F	Char.	Nearly Calm	Corr.	28.81"			
R. H.	78 %	24 hr. Mov.	62	Sea L.	28.69"			
Ppn.	.42 in.	Prev. Dir.	SW	3 hr. Tend.	30.00"	0700	1300	1900
Ppn.	— in.	Snow Depth	— in.	Observer	+ .02 ✓	Clds. 10/10 Nimbo-Stratus	Clds.	Clds.
				Vis.	6BF	Wx	Wx	Wx
				Vis.	1 mile	Vis.	Vis.	Vis.

DEAD GUST - 13 kts . 2:50 P.M. EST  
DEWPT - 58° (Walker)

30 JULY 1979

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa.		
Max.	70 °F	Dir.	VARIABLE	Barom.	Temp.	General Obs.		
Min.	62 °F	Vel.	0 m.p.h.		67			
Set	64 °F	Char.	CALM	Read.	28.82			
R. H.	63 %	24 hr. Mov.	25	Corr.	28.71			
Ppn. Liq.	0.58 in.	Prev. Dir.	NE	Sea L.	30.03	0700	1300	1900
Ppn. Sol.	- in.	Snow Depth	- in.	3 hr. Tend.	+0 -	Clds. SKY OBSERVED	Clds.	Clds.
				Observer	DRJ	Wx	Wx	Wx
				Vis.	1/4 mi	F06	Vis.	Vis.

www.dhammadownload.com

**JULY 31, 1979**

**0700 EST**

**Meteorological Observatory  
University Park, Pa.**

Temp.		Wind		Barom.		General Obs.		
Max.	84 °F	Dir.	-	Temp.	74°			
Min.	62 °F	Vel.	0 m.p.h.	Read.	28.86*			
Set	66 °F	Char.	CALM	Corr.	28.73"			
R. H.	90 %	24 hr. Mov.	50	Sea L.	30.04*	0700	1300	1900
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.	<del>50</del>	Clds. 3/10 Status	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	PJK	Wx FOG	Wx	Wx
				Vis.	1/2 Mi.	Vis.	Vis.	Vis.

Team 63

No gust  $\geq$  10 kts