

10/1/77

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.		General Obs.		
Max.	74 °F	Dir.	68		GUST 14 KTS 5:45 A.M.		
Min.	52 °F	Vel.	28.66				
Set	61 °F	Char.	28.55				
R. H.	74 %	24 hr. Mov.	Sea L.	0700	1300	1900	
		141	28.85	Clds.	Clds.	Clds.	
Ppn.	T in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
		5	1-.8	Fair			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
-	- in.	- in.	B	10			

10/2/77

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	70 °F	Dir.	W	Temp.	67	P.B. 32 Kts 305 P.M		
Min.	58 °F	Vel.	8 m.p.h.	Read.	28.59			
Set	59 °F	Char.	6USTY	Corr.	28.48			
R. H.	71 %	24 hr. Mov.	120	Sea L.	29.82	0700	1300	1900
Ppn.	.52 in.	Prev. Dir.	SE/SW/W	3 hr. Tend.	-1mb	Clds.	40	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	JB	Wx	Scal R--	Wx
						Vis.	8	Vis.

OCTOBER 3, 1977 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	62 °F	Dir.	W	Temp.	58°			
Min.	45 °F	Vel.	6 to 20 9 m.p.h.	Read.	28.68"			
Set	46 °F	Char.	moderate breeze	Corr.	28.59			
R. H.	74 %	24 hr. Mov.	200	Sea L.	29.95"	0700	1300	1900
Ppn.	— in.	Prev. Dir.	WNW	3 hr. Tend.	+2mb—	Clds. 9/10 Stratocum. Altostr. Cirrus	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	JTG	Wx	Wx	Wx
				Observer	JTG	Vis.	Vis.	Vis.
						20 mi		

OCTOBER 4, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	55 °F	Dir.	W-SW	Temp.	58			
Min.	45 °F	Vel.	8 m.p.h.	Read.	28.84"			
Set	49 °F	Char.	gusty	Corr.	28.751"			
R. H.	86 %	24 hr. Mov.	208	Sea L.	30.10"	0700	1300	1900
Ppn.	- in.	Prev. Dir.	W	3 hr. Tend.	.04" /	Clds. 7/10 Alto cum	Clds.	Clds.
Ppn.	- in.	Snow Depth		Observer	PJK	Wx Partly cloudy	Wx	Wx
				Observer	PJK	Vis. 30 miles	Vis.	Vis.

OCTOBER 5, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	63 °F	Dir.	SW	Temp.	Thin gd. fog in valleys			
				55				
Min.	41 °F	Vel.	4 m.p.h.	Read.				28.96
Set	42 °F	Char.	light breeze	Corr.	28.88			
R. H.	83 %	24 hr. Mov.	210	Sea L.	30.22"	0700	1300	1900
						Clds. 2/10	Clds.	Clds.
						CIRRUS		
Ppn.	— in.	Prev. Dir.	W	3 hr. Tend.	+5	Wx	Wx	Wx
						Fair		
Ppn.	— in.	Snow Depth	— in.	Observer	JG	Vis.	Vis.	Vis.
						30 mi.		

OCTOBER 6, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	62 °F	Dir.	SW	Temp.	Moderate showers 6AM		
Min.	43 °F	Vel.	5 m.p.h.	Read.			
Set	51 °F	Char.	Steady	Corr.			
R. H.	97 %	24 hr. Mov.	147	Sea L.	0700	1300	1900
Ppn.	.19 in.	Prev. Dir.	SW	3 hr. Tend.	Clds. 10/10 Nimbostr.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	Wx light rain	Wx	Wx
				PJK	Vis.	Vis.	Vis.
					4 mi.		

OCTOBER 7, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	61 °F	Dir. SSW	Temp. 55			
Min.	37 °F	Vel. 3 m.p.h.	Read. 29.09			
Set	39 °F	Char. Near calm	Corr. 29.00			
R. H.	86 %	24 hr. Mov. 130	Sea L. 30.36"	0700 Clds. 4/10 AltoCu	1300 Clds.	1900 Clds.
Ppn. Liq.	.02" in.	Prev. Dir. WNW	3 hr. Tend. +1.9'	Wx Fog	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer JLG	Vis. 30 miles	Vis.	Vis.

October 8, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	58 °F	Dir.	SE	Temp.	58			
Min.	59 °F	Vel.	3 m.p.h.	Read.	28.950			
Set	48 °F	Char.	Light breeze	Corr.	28.860			
R. H.	72 %	24 hr. Mov.	92	Sea L.	30.230	0700	1300	1900
Ppn.	T in.	Prev. Dir.	NW	3 hr. Tend.	—	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	C.P.	4/10 Altostratus	Wx	Wx
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						10 miles		



October 9, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	56 °F	Dir.	SSW	Temp.	60°			
Min.	46 °F	Vel.	9 m.p.h.	Read.	28.458			
Set	55 °F	Char.	Strong Breeze	Corr.	28.371			
R. H.	97 %	24 hr. Mov.	163	Sea L.	29.691	0700	1300	1900
Ppn.	Liq. 1.12" in.	Prev. Dir.	SSE	3 hr. Tend.	2	Clds. 9/10	Clds.	Clds.
Ppn.	Sol. — in.	Snow Depth	— in.	Observer	C.S.	Wx RAIN	Wx	Wx
						Vis. 1 1/2 miles	Vis.	Vis.

OCTOBER 10, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	59 °F	Dir.	WSW	Temp.				
Min.	45 °F	Vel.	10 m.p.h.	Read.				28.76
Set	46 °F	Char.	mod. breeze	Corr.				28.68
R. H.	73 %	24 hr. Mov.	250	Sea L.	30.04"	0700	1300	1900
						Clds. 9/10	Clds.	Clds.
Ppn.	Liq. 0.15 in.	Prev. Dir.	SW	3 hr. Tend.	+1.35	Wx	Wx	Wx
Ppn.	Sol. — in.	Snow Depth	— in.	Observer	JG	Vis.	Vis.	Vis.
						10 mi.		

OCTOBER 11, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	56 °F	Dir.	NE	Temp.	52			
Min.	34 °F	Vel.	2 m.p.h.	Read.	28.85			
Set	35 °F	Char.	CALM	Corr.	28.776			
R. H.	98 %	24 hr. Mov.	116	Sea L.	30.15"	0700	1300	1900
Ppn.	- in.	Prev. Dir.	W	3 hr. Tend.	0 —	Clds. 5/10 Stratus	Clds.	Clds.
Ppn.	Sol. in.	Snow Depth	in.	Observer	PJK	Wx Ground Fog	Wx	Wx
				Vis.	1/4 mi.	Vis.	Vis.	Vis.

OCTOBER 12, 1977


0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir. SSW	Temp. 54°			
Min.	35 °F	Vel. 5 m.p.h.	Read. 28.79			
Set	38 °F	Char. lite breeze	Corr. 28.71			
R. H.	76 %	24 hr. Mov. 195	Sea L. 30.06"	0700	1300	1900
Ppn.	Liq. .01 in.	Prev. Dir. S	3 hr. Tend. +00 -	Clds. 1/10 Stratocu	Clds.	Clds.
Ppn.	Sol. - in.	Snow Depth - in.	Observer JLG	Wx Fair	Wx	Wx
				Vis. 15 mi.	Vis.	Vis.

OCTOBER 13, 1977 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	48 °F	Dir. NE	Temp. 50	Low clouds moving in from northwest		
Min.	35 °F	Vel. 3 m.p.h.	Read. 28.98			
Set	36 °F	Char. near calm	Corr. 28.911			
R. H.	95 %	24 hr. Mov. 162	Sea L. 30.28	0700 Clds. 3/10 cirrus stratocum.	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. SW	3 hr. Tend. +0.2" 	Wx Partly cloudy	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer PJK	Vis. 15 mi.	Vis.	Vis.

OCTOBER 14, 1977

0700 EST  
Barom.

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	53 °F	Dir.	N	Temp.	52			
Min.	36 °F	Vel.	5 m.p.h.	Read.	28.84 <sup>v</sup>			
Set	37 °F	Char.	steady	Corr.	28.769			
R. H.	93 %	24 hr. Mov.	134	Sea L.	30.14"	0700	1300	1900
Ppn.	Liq. in.	Prev. Dir.	N	3 hr. Tend.	-0.04 <sup>24</sup>	Clds. 910 Altostratus	Clds.	Clds.
Ppn.	Sol. in.	Snow Depth	- in.	Observer	PJK	Wx <i>Misty cloudy</i>	Wx	Wx
				Vis.	15 mi.	Vis.	Vis.	Vis.

10/15/77

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	48 °F	Dir.	WSW	Temp.	64°	GUST 20KTS 2 A.M. RIDGES Ptlly Obscd θNOVC		
Min.	37 °F	Vel.	5 m.p.h.	Read.	28.64			
Set	43 °F	Char.	steady	Corr.	28.55			
R. H.	58 %	24 hr. Mov.	140	Sea L.	29.91	0700	1300	1900
Ppn.	.62 in.	Prev. Dir.	N/W	3 hr. Tend.	↑+1mb	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	B	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						6		

10/16/77

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir. SW	Temp. 56°	GUST 31 Kts 1 P.M.		
Min.	45 °F	Vel. 3 m.p.h.	Read. 28.55	<del>XXXXXXXXXXXXXXXXXXXX</del>		
Set	45 °F	Char. Steady	Corr. 28.44	Snow began 5:20 PM		
R. H.	72 %	24 hr. Mo.	Sea L.	0700	1300	1900
Ppn. Liq.	.62 in.	Prev. Dir. SW	3 hr. Tend. -.47	Clds. 50	Clds.	Clds.
Ppn. Sol.	— in.	Snow Depth	Observer	Wx RAIN/Fog	Wx	Wx
		— in.	J	Vis. 3	Vis.	Vis.



OCTOBER 17, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.		General Obs.		
Max.	45 °F	Dir. W	Temp.	48°			
Min.	32 °F	Vel. 18 m.p.h.	Read.	28.36			
Set	36 °F	Char. GUST TO 46	Corr.	28.29			
R. H.	82 %	24 hr. Mov.	Sea L.	29.68"	0700	1300	1900
Ppn.	Liq. 1.45" in.	Prev. Dir. NW	3 hr. Tend.	+2.5 /	Clds. 10/10 Stratus	Clds.	Clds.
Ppn.	Sol. 1" in.	Snow Depth 3/4" in.	Observer JG	Vis. 6 mi.	Wx Stormy	Wx	Wx
					Vis.	Vis.	Vis.

OCTOBER 18, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	43 °F	Dir.	S-SW	Temp.	49	Snow on ridge tops - on the ground		
Min.	34 °F	Vel.	3 m.p.h.	Read.	28.60"			
Set	38 °F	Char.	steady	Corr.	28.532"			
R. H.	89 %	24 hr. Mov.	196	Sea L.	29.90"	0700	1300	1900
Ppn.	T in.	Prev. Dir.	WSW	3 hr. Tend.	-.01" ↓	Clds. 7/10 Cirrostratus cirrocumulus	Clds.	Clds.
Ppn.	T in.	Snow Depth	- in.	Observer	PJK	Wx Variable clouds	Wx	Wx
						Vis.	Vis.	Vis.
						12 mi.		

OCTOBER 19, 1977 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	58 °F	Dir. W	Temp. 52°			
Min.	38 °F	Vel. 2 m.p.h.	Read. 28.56			
Set	40 °F	Char. Near Calm	Corr. 28.49			
R. H.	86 %	24 hr. Mov. 100	Sea L. 29.84"	0700 Clds. 10/10 Stratus overcast	1300 Clds.	1900 Clds.
Ppn. Liq.	.02 in.	Prev. Dir. SW	3 hr. Tend. +1.0 /	Wx Light Rain	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer JG	Vis. 5 mi.	Vis.	Vis.

OCTOBER 20, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	46 °F	Dir.	W	Temp.	52			
Min.	40 °F	Vel.	7 m.p.h.	Read.	28.79"			
Set	44 °F	Char.	occasional gusts	Corr.	28.72"			
R. H.	93 %	24 hr. Mov.	105	Sea L.	30.08"	0700	1300	1900
Ppn.	.54 in.	Prev. Dir.	W-SW	3 hr. Tend.	+0.05"/	Clds. 2/10 stratus alto cu.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	PJK	Wx Partly cloudy & hazy	Wx	Wx
				Vis.	6 mi.	Vis.	Vis.	Vis.

OCTOBER 21, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	55 °F	Dir. SW ████████	Temp. 50°			
Min.	39 °F	Vel. 5 m.p.h.	Read. 29.00			
Set	40 °F	Char. lite breeze	Corr. 28.93			
R. H.	86 %	24 hr. Mov. 180	Sea L. 30.28"	0700 Clds. 1/10 Cirrus	1300 Clds.	1900 Clds.
Ppn.	— in.	Prev. Dir. WNW	3 hr. Tend. +1.9 /	Wx Light haze	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer JG	Vis. 7 mi.	Vis.	Vis.

October 22 1977 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	63 °F	Dir.	S	Temp.	58			
Min.	39 °F	Vel.	1 m.p.h.	Read.	28.940			
Set	48 °F	Char.	Calm	Corr.	28.860			
R. H.	71 %	24 hr. Mov.	150	Sea L.	30.230	0700	1300	1900
Ppn.	— in.	Prev. Dir.	SW	3 hr. Tend.	✓	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	C.A.	Wx	Wx	Wx
						Clear		
						Vis.	Vis.	Vis.
						30 miles		

October 23 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	67 °F	Dir.	NE	Temp.	56		
Min.	40 °F	Vel.	2 m.p.h.	Read.	29.230		
Set	40 °F	Char.	Calm	Corr.	29.145		
R. H.	82 %	24 hr. Mov.	156	Sea L.	0700	1300	1900
Ppn.	— in.	Prev. Dir.	WSW	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	% Altimeters	Wx	Wx
					Mostly Cloudy	Wx	Wx
					35 miles	Vis.	Vis.

OCTOBER 24, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.


Temp.		Wind		Barom.	General Obs.		
Max.	52 °F	Dir.	SSW	Temp.	53		
Min.	38 °F	Vel.	2 m.p.h.	Read.	29.19		
Set	41 °F	Char.	Near calm	Corr.	29.11		
R. H.	64 %	24 hr. Mov.	95	Sea L.	0700	1300	1900
Ppn.	T in.	Prev. Dir.	NNE	3 hr. Tend.	Clds. 1/10 Cirrus	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	Wx	Wx	Wx
				Observer	Vis. 30 mi.	Vis.	Vis.



OCTOBER 25, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	64 °F	Dir. E	Temp. 57			
Min.	39 °F	Vel. 3 m.p.h.	Read. 29.17"			
Set	39 °F	Char. light	Corr. 29.083"			
R. H.	91 %	24 hr. Mov. 103	Sea L. 30.48"	0700 Clds. 4/10 Cirrus	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. S	3 hr. Tend. +0.02" 	Wx HIGH CLOUDS Grdd. Fog	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer PJK	Vis. 7 mi.	Vis.	Vis.

OCTOBER 26, 1977 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 °F	Dir. NE	Temp. 60°			
Min.	39 °F	Vel. 5 m.p.h.	Read. 28.87			
Set	55 °F	Char. light breeze	Corr. 28.77			
R. H.	77 %	24 hr. Mov. 135	Sea L. 30.12"	0700 Clds. 8/10 AltoCu, Altostr, Cirrus	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. SSE	3 hr. Tend. -L2 \	Wx	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer JTG	Vis. 15 mi.	Vis.	Vis.

OCTOBER 27, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	63 °F	Dir. NE	Temp. 64			
Min.	55 °F	Vel. 4 m.p.h.	Read. 28.80			
Set	57 °F	Char. light	Corr. 28.695			
R. H.	100 %	24 hr. Mov. 121	Sea L. 30.03	0700 Clds. 10/10 Stratus	1300 Clds.	1900 Clds.
Ppn. Liq.	.51 in.	Prev. Dir. E-NE	3 hr. Tend. +.02"	Wx Fog Drizzle	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer PJK	Vis. 1/8 mi.	Vis.	Vis.

OCTOBER 28<sup>th</sup> 1977 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. NW	Temp. 64°	FRIPA 0400 EST		
Min.	53 °F	Vel. 8 m.p.h.	Read. 28.84			
Set	53 °F	Char. mod. breeze	Corr. 28.74			
R. H.	77 %	24 hr. Mov. 100	Sea L. 30.09	0700 Clds. 9/10 Stratocum	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. S	3 hr. Tend. +3.5/	Wx Haze	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer JG	Vis. 6 mi.	Vis.	Vis.

0700 10/29/77 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	64 °F	Dir.	NE	Temp.	58			
Min.	40 °F	Vel.	6 m.p.h.	Read.	29.00			
Set	40 °F	Char.	STEADY	Corr.	28.91			
R. H.	86 %	24 hr. Mov.	184	Sea L.	30.29	0700	1300	1900
Ppn.	— in.	Prev. Dir.	NE	3 hr. Tend.	+1.2 /	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	B	Wx	Wx	Wx
						10/10 AC		
						CLOUDY		
						Vis.	Vis.	Vis.
						12 MILES		

10/30/77

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	59 °F	Dir.	NORTH	Temp.	HEAVY GRASSY FOG ON GOLF COURSE		
Min.	35 °F	Vel.	Calm	Read.	WIDESPREAD FROST & DEW		
Set	35 °F	Char.	STEADY	Corr.			
R. H.	88 %	24 hr. Mov.	88	Sea L.	0700	1300	1900
Ppn.	—	Prev. Dir.	NE	3 hr. Tend.	Clds.	Clds.	Clds.
	— in.				Wx	Wx	Wx
Ppn.	—	Snow Depth	— in.	Observer	Wx	Wx	Wx
	— in.				Vis.	Vis.	Vis.

FORM NO. 1-64 (REV. 10-6-64)

OCTOBER 31, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	59 °F	Dir.	NE	Temp.	54°		
Min.	35 °F	Vel.	1 m.p.h.	Read.	29.17		
Set	36 °F	Char.	CALM	Corr.	29.10		
R. H.	67 %	24 hr. Mov.	85	Sea L.	0700	1300	1900
Ppn.	— in.	Prev. Dir.	NE	3 hr. Tend.	Clds. $\frac{1}{10}$ CIRRUS	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	Wx	Wx	Wx
					FAIR		
					Vis.	Vis.	Vis.
					+30 mi.		

FORM NO. 1 (REV. 1-65)