

June 1, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	69 °F	Dir.	S-SW	Temp.	74			
Min.	57 °F	Vel.	6 m.p.h.	Read.	28.581			
Set	65 °F	Char.	Variable	Corr.	28.452			
R. H.	95 %	24 hr. Mov.	123	Sea L.	29.747	0700	1300	1900
Ppn.	Liq. 0.14 in.	Prev. Dir.	S	3 hr. Tend.	-0.6	Clds.	Clds.	Clds.
Ppn.	Sol.	Snow Depth		Observer	C.S.L.	Wx	Wx	Wx
	in.	in.				10/10 Strat		
						Haze		
						in frequent rain		
						Vis. 1	Vis.	Vis.
						2 mi		

JUNE 21 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max. 82 °F		Dir. SSW		Temp. 74			
Min. 56 °F		Vel. 7 m.p.h.		Read. 28.620			
Set 63 °F		Char. STEADY		Corr. 28.490			
R. H. 65 %		24 hr. Mov. 226		Sea L. 29.860	0700 Clds. 2/10 STCU	1300 Clds.	1900 Clds.
Ppn. 7 in.	Liq. in.	Prev. Dir. SSW		3 hr. Tend. +1.5/	Wx	Wx	Wx
Ppn. in.	Sol. in.	Snow Depth — in.		Observer R.S.	Vis. 12 mi	Vis.	Vis.

JUNE 3, 1977 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max. 74 °F		Dir. NW		Temp. 64			
Min. 48 °F		Vel. 12 m.p.h.		Read. 28.839			
Sat. 50 °F		Char. STEADY		Corr. 28.734			
R. H. 64 %		24 hr. Mov. 244		Sea L. 30.094	0700 Clds. 3/10 STEG	1300 Clds.	1900 Clds.
Ppn. T in.	Liq. in.	Prev. Dir. NW		3 hr. Tend. +2.2/	Wx	Wx	Wx
Ppn. Sol. in.		Snow Depth — in.		Observer PS.	Vis. 35+ mi	Vis.	Vis.

June 4, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. SSW	Temp. 69	Fog in NE valley		
Min.	44 °F	Vel. 2 m.p.h.	Read. 29.001			
Set	50 °F	Char. Steady	Corr. 28.886			
R. H.	68 %	24 hr. Mov. 159	Sea L. 30.239	0700 Clds. 0/10	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. NW-SW	3 hr. Tend. +0.3 ^	Wx clear	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer CSL	Vis. 35	Vis.	Vis.

June 5, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	80 °F	Dir.	SW	Temp.	75			
Min.	47 °F	Vel.	12 m.p.h.	Read.	28.729			
Set	67 °F	Char.	Slighty Gusty	Corr.	28.593			
R. H.	49 %	24 hr. Mov.	171	Sea L.	29.901	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	SW	3 hr. Tend.	-1.17	Clds. 7/10 5/10 alto cu. 4/10 cirrus	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	CSL	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						10 mi.		

JUNE 6th 1977 0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	71 °F	Dir.	East	Temp.	74			
Min.	53 °F	Vel.	5 m.p.h.	Read.	28.42			
Set	54 °F	Char.	light	Corr.	28.30			
R. H.	84 %	24 hr. Mov.	185	Sea L.	29.63	0700	1300	1900
Ppn.	.09 in.	Prev. Dir.	SW	3 hr. Tend.	-3.51	Clds. 10/10 Altostr + Nimbostr.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	JG	Wx Rain Shower	Wx	Wx
						Vis. 15 to NE 4 to SW	Vis.	Vis.

JUNE 7th 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	55 °F	Dir. WNW	Temp. 66°	RECORD LOW MAX		
Min.	47 °F	Vel. 6 m.p.h.	Read. 28.48			
Set	48 °F	Char. l.-mod.	Corr. 28.37			
R. H.	79 %	24 hr. Mov. 185	Sea L. 29.72"	0700 Clds. 7/10 6/10 Cirrus 3/10 Stratocu	1300 Clds.	1900 Clds.
Ppn. Liq.	1.04 in.	Prev. Dir. N	3 hr. Tend. +1.0 ✓	Wx	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer JE	Vis. 30 mi	Vis.	Vis.

JUNE 8, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	58 °F	Dir.	SSW	Temp.	65			
Mln.	39 °F	Vel.	3 m.p.h.	Read.	28.570			
Set	47 °F	Char.	46HT	Corr.	28.463			
R. H.	63 %	24 hr. Mov.	216	Sea L.	29.813	0700	1300	1900
Ppn.	—	Prev. Dir.	SSW	3 hr. Tend.	+1.0/	Clds.	Clds.	Clds.
Ppn.	—	Snow Depth	—	Observer	PJ.	Wx	Wx	Wx
	in.		in.			Vis.	Vis.	Vis.
						35 mi		

JUNE 9, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	65 °F	Dir. E	Temp. 67°			
Min.	47 °F	Vel. 5 m.p.h.	Read. 28.49			
Set	51 °F	Char. light	Corr. 28.38			
R. H.	94 %	24 hr. Mov. 180	Sea L. 29.72"	0700 Clds. 10/10 Stratus	1300 Clds.	1900 Clds.
Ppn. Liq.	.22 in.	Prev. Dir. SW	3 hr. Tend. -1.0	Wx lite rain	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer JLG	Vis. 7 mi	Vis.	Vis.

JUNE 10, 1977 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	53 °F	Dir.	NW	Temp.	66°			
Min.	48 °F	Vel.	10 m.p.h.	Read.	28.82			
Set	53 °F	Char.	Moderate	Corr.	28.71			
R. H.	82 %	24 hr. Mov.	235	Sea L.	30.06"	0700	1300	1900
Ppn.	.38 in.	Prev. Dir.	N	3 hr. Tend.	+2.4/	Clds. 9/10 6/10 Stratus 7/10 Alto cu	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	JG	Wx	Wx	Wx
				Vis.	15 mi.	Vis.	Vis.	Vis.

JUNE 11, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	66 °F	Dir.	WNW	Temp.	68			
Min.	46 °F	Vel.	4 m.p.h.	Read.	28.812			
Set	54 °F	Char.	CALM	Corr.	28.696			
R. H.	79 %	24 hr. Mov.	170	Sea L.	30.038	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx				
—	in.	NE	—	Clear				
Ppn.	Sol.	Snow Depth	Observer	Vis.				
—	in.	— in.	CA.	30 miles				

FORM NO. 1 (REV. 1-65)

JUNE 12, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	77 °F	Dir.	SSW	Temp.	71 °F			
Min.	50 °F	Vel.	5 m.p.h.	Read.	28.732			
Set	56 °F	Char.	light breeze	Corr.	28.609			
R. H.	75 %	24 hr. Mov.	214	Sea L.	29.915	0700	1300	1900
Ppn.	— in.	Prev. Dir.	Northerly	3 hr. Tend.	—	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	C.D.	Wx	Wx	Wx
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						30 miles		

JUNE 13, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	77 °F	Dir.	NE	Temp.	67		
Min.	56 °F	Vel.	9 m.p.h.	Read.	28.893		
Set	60 °F	Char.	STEADY	Corr.	28.775		
R. H.	87 %	24 hr. Mov.	III	Sea L.	0700	1300	1900
				30.1 05	Clds.	Clds.	Clds.
					4/10 AC4		
Ppn.	.03 in.	Prev. Dir.	NNE	3 hr. Tend.	Wx	Wx	Wx
				+1.5/	HAZE		
Ppn.	— in.	Snow Depth	— in.	Observer	Vis.	Vis.	Vis.
				P.S.	5 mi E 8 mi W		

JUNE 14TH, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	79 °F	Dir.	SE	Temp.	75°			
Min.	60 °F	Vel.	3 m.p.h.	Read.	28.96			
Set	65 °F	Char.	Near calm	Corr.	28.83			
R. H.	78 %	24 hr. Mov.	90	Sea L.	30.20"	0700	1300	1900
Ppn.	T in.	Prev. Dir.	E	3 hr. Tend.	+ .5 /	Clds. 10/10 Stratus Alto cu	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	JG	Wx	Wx	Wx
						Haze		
						Vis.	Vis.	Vis.
						10		

UNIVERSITY PARK, PA. 16802

JUNE 15, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	75 °F	Dir.	WNW	Temp.	73			
Min.	63 °F	Vel.	1 m.p.h.	Read.	28.940			
Set	63 °F	Chg.	NEAR CALM	Corr.	28.812			
R. H.	92 %	24 hr. Mov.	66	Sea L.	30.233	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	.01 in.	Prey. Dir.	WNW	3 hr. Tend.	+1.1	Wx	Wx	Wx
						FOG		
Ppn.	— in.	Snow Depth	— in.	Observer	P.S.	Vis.	Vis.	Vis.
						1 1/2 mi		

JUNE 16TH, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	80 °F	Dir.	CALM	Temp.	70°			
Min.	58 °F	Vel.	CALM m.p.h.	Read.	28.96			
Set	62 °F	Char.	CALM	Corr.	28.84			
R. H.	78 %	24 hr. Mov.	95	Sea L.	30.22"	0700	1300	1900
Ppn.	— in.	Prev. Dir.	N	3 hr. Tend.	+4	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	JG	Wx	Wx	Wx
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						15 mi.		

JUNE 17th, 1977 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. S	Temp. 75			
Min.	62 °F	Vel. 5 m.p.h.	Read. 28.85			
Set	70 °F	Char. light	Corr. 28.72			
R. H.	77 %	24 hr. Mov. 115	Sea L. 30.10"	0700 Clds. Clear	1300 Clds.	1900 Clds.
Ppn.	— in.	Prev. Dir. S	3 hr. Tend. -0.1—	Wx Haze	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer JG	Vis. 3 mi.	Vis.	Vis.

10/10/77 11:58 AM

June 18, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir. SW	Temp. 76	Fog in valleys to SW, SE + NE		
Min.	63 °F	Vel. 2 m.p.h.	Read. 28.731			
Set	65 °F	Char. Steady	Corr. 28.609			
R. H.	81 %	24 hr. Mov. 127	Sea L. 29.914	0700 Clds. 10/10 8/10 ST. Cu. 10/10 Al. Cu.	1300 Clds.	1900 Clds.
Ppn.	0.47 in.	Prev. Dir. S-SW	3 hr. Tend. 0.71	Wx Light Fog	Wx	Wx
Ppn.	- in.	Snow Depth - in.	Observer CSL	Vis. 6 m.	Vis.	Vis.

.47 →

June 19, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir. SW	Temp. 74	Slight haze in SE valley		
Min.	62 °F	Vel. 7 m.p.h.	Read. 28.682			
Set	68 °F	Char. Slightly variable	Corr. 28.552			
R. H.	63 %	24 hr. Mov. 175	Sea L. 29.847	0700 Clds. No No Cirrus No Al. ST.	1300 Clds. -	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. S-SW	3 hr. Tend. +0.81	Wx Clear	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer CSL	Vis. 15 mi	Vis.	Vis.

JUNE 20TH 1977 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. SW	Temp. 72°	Haze - fog in valleys		
Min.	60 °F	Vel. 5 m.p.h.	Read. 28.67			
Set	65 °F	Char. light	Corr. 28.55			
R. H.	81 %	24 hr. Mov. 225	Sea L. 29.91"	0700 Clds. 3/10 Alto cu	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. SW	3 hr. Tend. +00	Wx	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer JG	Vis. 15 mi	Vis.	Vis.

JUNE 21, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	81 °F	Dir.	WSW	Temp.	71		
Min.	56 °F	Vel.	5 m.p.h.	Read.	28.720		
Set	60 °F	Char.	STEADY	Corr.	28.597		
R. H.	77 %	24 hr. Mov.	177	Sea L.	0700	1300	1900
Ppn.	.04 in.	Prev. Dir.	SW	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	5/10 SCLY		
					Wx	Wx	Wx
					Vis.	Vis.	Vis.
					15 mi.		

JUNE 22, 1977 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 75 °F		Dir. SW	Temp. 70			
Min. 52 °F		Vel. 2 m.p.h.	Read. 28.909			
Set 58 °F		Char. NEAR CALM	Corr. 28.787			
				0700	1300	1900
R. H. 68 %		24 hr. Mov. 194	Sea L. 30.127	Clds. 1/10 Ci	Clds.	Clds.
Ppn. Liq. — in.		Prev. Dir. SSW	3 hr. Tend. +1.1 ✓	Wx	Wx	Wx
Ppn. Sol. — in.		Snow Depth — in.	Observer P.S.	Vis. 35 mi.	Vis.	Vis.

JUNE 23rd, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	77 °F	Dir.	N	Temp.	Lt. gd fog in valleys		
Min.	51 °F	Vel.	3 m.p.h.	Read.			
Set	58 °F	Char.	Near Calm	Corr.			
R. H.	69 %	24 hr. Mov.	140	Sea L.	0700	1300	1900
				30.25"	Clds. 2/10 Cirrus	Clds.	Clds.
Ppn.	— in.	Prev. Dir.	SW	3 hr. Tend.	Wx	Wx	Wx
				+1.0/			
Ppn.	— in.	Snow Depth	— in.	Observer	Vis.	Vis.	Vis.
				JL	14 mi.		

JUNE 24, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	79 °F	Dir.	SSW	Temp.	72°	lt. gd fog in valleys		
Min.	57 °F	Vel.	3 m.p.h.	Read.	28.91			
Set	64 °F	Char.	Near Calm	Corr.	28.78			
R. H.	67 %	24 hr. Mov.	100	Sea L.	30.14"	0700	1300	1900
Ppn.	— in.	Prev. Dir.	S	3 hr. Tend.	-0.1-	Clds. 3/10 Alto cu	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	JG	Wx	Wx	Wx
				Vis.	12 mi.	Vis.	Vis.	Vis.

JUNE 25, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. S	Temp. 72			
Min.	63 °F	Vel. 4 m.p.h.	Read. 28.791			
Set	65 °F	Char. Calm	Corr. 28.665			
R. H.	88 %	24 hr. Mov. 167	Sea L. 29.977	0700 Clds. Altostratus b/c	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. SSW	3 hr. Tend. —	Wx OVERCAST	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer C.A.	Vis. Miles None	Vis.	Vis.

JUNE 26, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. SSW	Temp. 70°	* FROM 15:30 EST, 6-26-77		
Min.	59 °F	Vel. 2 m.p.h.	Read. 28.671			
Set	64 °F	Char. Calm	Corr. 28.550			
R. H.	94 %	24 hr. Mov. 75*	Sea L. 29.860	0700 Clds. 9/10 stratus	1300 Clds.	1900 Clds.
Ppn. Liq.	2.02 in.	Prev. Dir. WSW	3 hr. Tend. /	Wx OVERCAST	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer C.D.	Vis. 2 1/2 miles fog	Vis.	Vis.

JUNE 27, 1977 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. SSE	Temp. 74	FEW CI SW		
Mjn.	58 °F	Vel. 2 m.p.h.	Read. 28.820			
Set	64 °F	Char. nearly calm	Corr. 28.689	0700	1300	1900
R. H.	89 %	24 hr. Mov. 86	Sea L. 30.004	Clds. CLEAR	Clds.	Clds.
Ppn.	Liq. in.	Prev. Dir. ESE	3 hr. Tend. +1.6 ✓	Wx HAZE FOG IN NE VALLEY	Wx	Wx
Ppn.	Sol. in.	Snow Depth in.	Observer AS.	Vis. 8 mi. W. 4 mi. NE	Vis.	Vis.

JUNE 28TH 1977 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	84 °F	Dir.	S	Temp.	72°			
Min.	64 °F	Vel.	4 m.p.h.	Read.	28.78			
Set	72 °F	Char.	light	Corr.	28.65			
R. H.	71 %	24 hr. Mov.	85	Sea L.	29.96"	0700	1300	1900
Ppn.	— in.	Prev. Dir.	S	3 hr. Tend.	+ .2	Clds. 9/10 Alto cu Stratus	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	JG	Wx	Wx	Wx
				Vis.	8 mi.	Vis.	Vis.	Vis.

JUNE 30, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. SSW	Temp. 73°			
Min.	59 °F	Vel. 4 m.p.h.	Read. 28.82			
Set	66 °F	Char. Light	Corr. 28.69			
R. H.	67 %	24 hr. Mov. 230	Sea L. 30.01"	0700 Clds. 1/10 Cirrus	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. SW	3 hr. Tend. +1.2/	Wx	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer JG	Vis. 15 mi.	Vis.	Vis.