

APRIL 25, 1977

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.	Brief ∇ around 1Am 4-1-77			
Max.	52 °F	Dir.	W	Temp.				72
Min.	36 °F	Vel.	2 m.p.h.	Read.				29.000
Set	38 °F	Char.	Near Calm	Corr.				28.870
R. H.	67 %	24 hr. Mov.	295	Sea L.	30.230	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir.	W	3 hr. Tend.	+3.0	Clds. 2/10 CIRRUS	Clds.	Clds.
Ppn.	Sol. — in.	Snow Depth	— in.	Observer	JG	Wx	Wx	Wx
				Vis.	+25 miles	Vis.	Vis.	Vis.

61110

APRIL 2ND, 1977 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	58°F	Dir.	S	Temp.	↓ began 0650 EST		
Min.	38°F	Vel.	6 m.p.h.	Read.			
Set	48°F	Char.	Light	Corr.			
R. H.	62%	24 hr. Mov.	100	Sea L.	0700	1300	1900
Ppn.	.01 in.	Prev. Dir.	W-S	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	10/10 Stratus		
					Wx	Wx	Wx
					↓		
					Vis.	Vis.	Vis.
					6 miles		

April 3, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	58 °F	Dir.	W	Temp.	Peak Gust 40 KTS L.A.M.			
				68				
Min.	47 °F	Vel.	20 m.p.h.	Read.				28.62
Set	52 °F	Char.	60s Y	Corr.	28.52			
R. H.	74 %	24 hr. Mov.	189	Sea L.	29.87	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	1.80 in.	Prev. Dir.	NE-SW	3 hr. Tend.	+4.3 MB	Wx	Wx	Wx
						Fair		
Ppn.	— in.	Snow Depth	— in.	Observer	J	Vis.	Vis.	Vis.
						20		

April 4, 1977

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	52 °F	Dir.	SE	Barom.	Temp.			
Min.	41 °F	Vel.	8 m.p.h.	Read.	28.741			
Set	41 °F	Char.	UNSTEADY	Corr.	28.628			
R. H.	49 %	24 hr. Mov.	210	Sea L.	30.001	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	E-NE	3 hr. Tend.	MSG	Clds.	Clds.	Clds.
Fpn.	Sol.	Snow Depth		Observer	P.S.	Wx	Wx	Wx
	in.	in.		Vis.	25 E 10 SW	Vis.	Vis.	Vis.

10/12/77

April 5, 1977

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		CEILING ~ 6500 RB 1555 SB 1615 E 1628 PK GUST 55 KTS @ 1618		
Max.	43 °F	Dir.	S	Temp.	67			
Min.	38 °F	Vel.	7 m.p.h.	Read.	28.132			
Set	43 °F	Char.	STEADY	Corr.	28.022			
R. H.	92 %	24 hr. Mov.	163	Sea L.	29.372	0700	1300	1900
Ppn.	.42 in.	Prev. Dir.	E-SE	3 hr. Tend.	-1.62	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	P.S.	Wx	Wx	Wx
						10/10 ST		
						Fog on FOGES		
						Vis.	Vis.	Vis.
						10 mi		

APRIL 6, 1977

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	55 °F	Dir.	SW	Temp.	64	DARK WEST - Sunny East		
Min.	30 °F	Vel.	14 G 25 m.p.h.	Read.	28.577	0715-0727 SW SE 0820		
Set	31 °F	Char.	GUSTY	Corr.	28.473			
R. H.	87 %	24 hr. Mov.	319	Sea L.	29.860	0700	1300	1900
Ppn.	.16 in.	Prev. Dir.	SSW	3 hr. Tend.	+2.7	Clds.	Clds.	Clds.
Ppn.	0.8 in.	Snow Depth	1 in.	Observer	P.S.	9/10 SFLY		
						Wx	Wx	Wx
						W-		
						Vis.	Vis.	Vis.
						8 mi W		
						12 mi E		

APRIL 7th 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	40 °F	Dir.	SW	Temp.	68°			
Min.	24 °F	Vel.	3 m.p.h.	Read.	29.010			
Set	28 °F	Char.	Light	Corr.	28.890			
R. H.	68 %	24 hr. Mov.	255	Sea L.	30.280	0700	1300	1900
Ppn.	.10 in.	Prev. Dir.	SW	3 hr. Tend.	+2	Clds.	Clds.	Clds.
Ppn.	1 in.	Snow Depth	T in.	Observer	JLG	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						35 miles		

APRIL 8TH, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	44 °F	Dir.	W	Temp.	65°			
Min.	28 °F	Vel.	12 ³⁻¹⁰ ₂₅ m.p.h.	Read.	28.870			
Set	30 °F	Char.	Moderate	Corr.	28.770			
R. H.	63 %	24 hr. Mov.	225	Sea L.	30.179	0700	1300	1900
Ppn.	.08 in.	Prev. Dir.	S-W	3 hr. Tend.	+3.5/	Clds.	Clds.	Clds.
Ppn.	T in.	Snow Depth	— in.	Observer	JG	7/10 Stratocum.	Wx	Wx
						Lite *		
						Vis.	Vis.	Vis.
						+35		

APRIL 9th 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	38 °F	Dir.	W	Temp.	*TIED RECORD LOW MIN			
Min.	19 °F	Vel.	4 m.p.h.	Read.				29.230
Set	22 °F	Char.	light	Corr.				29.110
R. H.	68 %	24 hr. Mov.	215	Sea L.	30.47	0700	1300	1900
Clds.	Clear	Clds.		Clds.				
Ppn.	T in.	Prev. Dir.	W	3 hr. Tend.	+2.0	Wx	Wx	Wx
Ppn.	T in.	Snow Depth	— in.	Observer	JG	Vis.	35 mi.	Vis.

APRIL 19, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 45 °F		Dir. SW	Temp. 68			
Min. 22 °F		Vel. 4 m.p.h.	Read. 29.140			
Set 32 °F		Char. LIGHT	Corr. 29.023			
R. H. 60 %		24 hr. Mov. 168	Sea L. 30.433	0700 Clds. 8/10	1300 Clds.	1900 Clds.
Ppn. — in.	Liq. — in.	Prev. Dir. W	3 hr. Tend. +1.0	Wx	Wx	Wx
Ppn. — in.	Sol. — in.	Snow Depth — in.	Observer P.S.	Vis. 20 mi	Vis.	Vis.

FORM NO. 1 (REV. 1-67) U.S. GOVERNMENT PRINTING OFFICE: 1966 O - 354-001

APRIL 11, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		0700 EST Barom.		General Obs.		
Max.	62 °F	Dir.	E	Temp.	72			
Min.	32 °F	Vel.	3 m.p.h.	Read.	29.100			
Set	43 °F	Char.	LIGHT	Corr.	28.973			
R. H.	66 %	24 hr. Mov.	121	Sea L.	30.348	0700 Clds.	1300 Clds.	1900 Clds.
Ppn.	— in.	Prev. Dir.	S	3 hr. Tend.	+1.7 ✓	Wx PATCHY GF	Wx	Wx
Ppn.	— in.	Snow Depth	— in.	Observer	P.S.	Vis. 15 + W 12 E	Vis.	Vis.

APRIL 12, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	73 °F	Dir.	WSW	Temp.	* NEW RECORD HIGH MAX.		
Min.	43 °F	Vel.	12 m.p.h.	Read.	29.120		
Set	68 °F	Char.	STEADY	Corr.	28.993		
R. H.	43 %	24 hr. Mov.	735	Sea L.	0700	1300	1900
Ppn.	— in.	Prev. Dir.	SW	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	Wx	Wx	Wx
					Vis.	Vis.	Vis.
					15 mi		

APRIL 13, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max. 74 [*] °F		Dir. SSW		Temp. 77	FLOWER PLANT PLUME FUMIGATING MT. NITTANY * TIED RECORD HI MAX. * RECORD HI MIN.		
Min. 59 ^{**} °F		Vel. 5 m.p.h.		Read. 28.990			
Set 60 °F		Char. STEADY		Corr. 28.851			
R. H. 49 %		24 hr. Mov. 233		Sea L. 30.205	0700 Clds. 2/10 ACU	1300 Clds.	1900 Clds.
Ppn. —	Liq. — in.	Prev. Dir. SW		3 hr. Tend. +0.0 —	Wx	Wx	Wx
Ppn. —	Sol. — in.	Snow Depth — in.		Observer P.S.	Vis. 15 mi.	Vis.	Vis.

APRIL 14, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	81 °F	Dir.	NNW	Temp.	72° Brief & around 4 am		
Min.	55 °F	Vel.	10 m.p.h.	Read.	28.860		
Set	55 °F	Char.	Moderate	Corr.	28.740		
R. H.	72 %	24 hr. Mov.	235	Sea L.	0700	1300	1900
Ppn.	.01 in.	Prev. Dir.	WSW	3 hr. Tend.	Clds. 3/10 Stratus	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	Wx	Wx	Wx
					Vis. 35 mi	Vis.	Vis.

4/10, 77

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	71 °F	Dir.	SW	Temp.	Numerous 10-15kt gusts			
				77				
Min.	39 °F	Vel.	1 m.p.h.	Read.				28.95
Set	43 °F	Char.	STEADY	Corr.	28.81			
R. H.	79 %	24 hr. Mov.	82	Sea L.	30.23	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx				
	- in.	NW-SW	72.1 mb	Fair				
Ppn.	Sol.	Snow Depth	Observer	Vis.				
	- in.	- in.	B	35'				

17 April 77

0700 EST

Meteorological Observatory
University Park, Pa.

Temp		Wind	Barom.	General Obs.		
Max.	72 °F	Dir. S	Temp. 72	Peak GUST 20 KTS 4:30 P.M. 16 April		
Min.	42 °F	Vel. 2 m.p.h.	Read. 28.97			
Set	52 °F	Char. STEADY	Corr. 28.86			
R. H.	50 %	24 hr. Mov. 82	Sea L. 30.21	0700 Clds. Clear	1300 Clds.	1900 Clds.
Ppn. Liq.	— in.	Prev. Dir. Variable	3 hr. Tend. +1.5	Wx Fair	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer JB	Vis. 30	Vis.	Vis.

APRIL 18, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	75 °F	Dir.	ENE	Temp.	78		
Min.	43 °F	Vel.	2 m.p.h.	Read.	28.990		
Set	47 °F	Char.	LIGHT + STEADY	Corr.	28.848		
R. H.	47 %	24 hr. Mov.	PS	Sea L.	0700	1300	1900
Ppn.	— in.	Prev. Dir.	E-SE	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	4/10 Ci		
					Wx	Wx	Wx
					Vis.	Vis.	Vis.
					35+ mi		

APRIL 19, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		0700 EST Barom.		General Obs.		
Max.	72 °F	DIAL - DIAL S - REORDER		Temp.	73	BINUL OCNL TRW - Alt 5PM		
Min.	47 °F	Vel. 0 m.p.h.		Read.	28.922			
Set	56 °F	Char. CALM		Corr.	28.794			
R. H.	70 %	24 hr. Mov. 63		Sea L.	30.024	0700 Clds.	1300 Clds.	1900 Clds.
Ppn.	— in.	Prev. Dir. VARIABLE		3 hr. Tend.	MSG	Wx HAZE	Wx	Wx
Ppn.	— in.	Snow Depth — in.		Observer	P.S.	Vis. 7mi	Vis.	Vis.

APRIL 20, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	81 °F	Dir.	ENE	Temp.	72			
Min.	55 °F	Vel.	2 m.p.h.	Read.	29.110			
Set	56 °F	Char.	NEARLY CALM	Corr.	28.983			
R. H.	55 %	24 hr. Mov.	102	Sea L.	30.313	0700	1300	1900
Ppn.	.18 in.	Prev. Dir.	S	3 hr. Tend.	+2.0 /	Clds. 8/10 AC4 Ci ABOVE	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	P.J.	Wx HAZE	Wx	Wx
						Vis. 12 mi	Vis.	Vis.

APRIL 21st, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 °F	Dir. S	Temp. 72°	Fog in valley to NE.		
Min.	56 °F	Vel. 5 m.p.h.	Read. 29.20			
Set	59 °F	Char. light	Corr. 29.08			
R. H.	72 %	24 hr. Mov. 125	Sea L. 30.42"	0700 Clds. 7/10 Stratus + Alto cum.	1300 Clds.	1900 Clds.
Ppn. Liq.	.04 in.	Prev. Dir. SE	3 hr. Tend. +1.15	Wx Hazy	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer TL	Vis. 20 miles	Vis.	Vis.

APRIL 22ND, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. SSW	Temp. 77°			
Min.	59 °F	Vel. 3 m.p.h.	Read. 29.07"			
Set	65 °F	Char. Near calm	Corr. 28.96"			
R. H.	73 %	24 hr. Mov. 160	Sea L. 30.29"	0700 Clds. 7/10 Altostratus	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. S	3 hr. Tend. +8.8 ✓	Wx HAZE	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer JG	Vis. 6	Vis.	Vis.

4/24/77

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. SW	Temp. 77	Perk Coast 22.5 @ 12:30 A.M. EST Ground Fog all over dr. flow		
Min.	59 °F	Vel. 3 m.p.h.	Read. 28.59			
Set	60 °F	Char. STEADY	Corr. 28.46			
R. H.	100 %	24 hr. Mov. 83	Sea L. 29.78	0700 Clds. 10/10/MS	1300 Clds.	1900 Clds.
Ppn. Liq.	.57 in.	Prev. Dir. SW	3 hr. Tend. -2\	Wx RAN Snow	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer B	Vis. 4	Vis.	Vis.

April 25, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	63 °F	Dir.	SW	Temp.	FEW BIRDC W.		
Min.	44 °F	Vel.	7 m.p.h.	Read.	28.521		
Set	45 °F	Char.	STEADY	Corr.	28.401		
R. H.	72 %	24 hr. Mov.	159	Sea L.	0700	1300	1900
Ppn.	.25 in.	Prev. Dir.	SW	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	12/10 ft.		
					Wx	Wx	Wx
					Vis.	Vis.	Vis.
					25 mi		

April 26, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	59 °F	Dir.	SSW	Temp.	FEW STCU		
Min.	37 °F	Vel.	4 m.p.h.	Read.	28.510		
Set	40 °F	Char.	STEADY	Corr.	28.364		
R. H.	78 %	24 hr. Mov.	138	Sea L.	0700	1300	1900
					Clds.	Clds.	Clds.
Ppn.	T	Prev. Dir.	W	3 hr. Tend.	Wx	Wx	Wx
	in.				HAZE		
Ppn.	—	Snow Depth	—	Observer	Vis.	Vis.	Vis.
	in.		in.	P.S.	10 mi		

APRIL 27, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max. 54 °F		Dir. SW		Temp. 70				
Min. 37 °F		Vel. 4 m.p.h.		Read. 28.719				
Set 41 °F		Char. LIGHT		Corr. 28.598				
R. H. 83 %		24 hr. Mov. 112		Sea L. 29.962	0700 Clds. 5/10 strcu	1300 Clds.	1900 Clds.	
Ppn. T in.	Liq. in.	Prev. Dir. SSW		3 hr. Tend. +1.7	Wx HAZE	Wx	Wx	
Ppn. — in.	Sol. in.	Snow Depth — in.		Observer R.S.	Vjs. 8 mi	Vis.	Vis.	

APRIL 29th, 1977

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	63 °F	Dir.	N	Temp.	72°			
Min.	31 °F	Vel.	3 m.p.h.	Read.	28.99			
Set	35 °F	Char.	Near Calm	Corr.	28.86			
R. H.	64 %	24 hr. Mov.	200	Sea L.	30.26"	0700	1300	1900
Ppn.	.08 in.	Prev. Dir.	WNW	3 hr. Tend.	+2.51	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	JG	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						30 miles		

