

April 1 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	56 °F	Dir.	SW	Temp.	70°			
Min.	37 °F	Vel.	1 m.p.h.	Read.	28.500			
Set	49 °F	Char.	None calm	Corr.	28.380			
R. H.	61 %	24 hr. Mov.	107	Sea L.	29.720	0700	1300	1900
Ppn.	T in.	Prev. Dir.	W	3 hr. Tend.	-2	Clds. CIRRUS strato cu	Clds. W	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	C.P.	Wx Sunny	Wx	Wx
						Vis. 15 miles	Vis.	Vis.

April 2, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	77 °F	Dir.	NNW	Temp.	72			
Min.	31 °F	Vel.	6 m.p.h.	Read.	28.960			
Set	34 °F	Char.	Moderate Breeze	Corr.	28.835			
R. H.	56 %	24 hr. Mov.	348	Sea L.	30.255	0700	1300	1900
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.	+3	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	C.A.	Wx	Wx	Wx
						Sunny		
						Vis.	Vis.	Vis.
						30 miles		

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APRIL 3, 1978

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	48 °F	Dir.	E	Temp.	59			
Min.	28 °F	Vel.	5 m.p.h.	Read.	29.15			
Set	28 °F	Char.	LIGHT	Corr.	29.04			
R. H.	77 %	24 hr. Mov.	151	Sea L.	30.47"	0700	1300	1900
Ppn.	.06 in.	Prev. Dir.	NE	3 hr. Tend.	+0.03" ✓	Clds. 10/10 status	Clds.	Clds.
Ppn.	T in.	Snow Depth	- in.	Observer	PJK	Wx Lite Freezing Rain	Wx	Wx
				Observer	PJK	Vis. 5 mi.	Vis.	Vis.

Observer: PJK

APRIL 4, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	37 °F	Dir.	S.W.	Temp.	R 0245-0330			
Min.	27 °F	Vel.	2 m.p.h.	Read.				28.96
Set	37 °F	Char.	LIGHT	Corr.				28.86
R. H.	67 %	24 hr. Mov.	82	Sea L.	30.25	0700	1300	1900
Ppn.	.24 in.	Prev. Dir.	S.E.	3 hr. Tend.	70.0 -	Clds. A&T 8/10 ST.	Clds.	Clds.
Ppn.	.10 in.	Snow Depth	- in.	Observer	SS	Wx SOME - Fog	Wx	Wx
				Vis.	3 MI.		Vis.	Vis.

APRIL 5, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	56 °F	Dir.	WNW	Temp.	63		
Min.	37 °F	Vel.	8 m.p.h.	Read.	28.80		
Set	42 °F	Char.	GUSTY	Corr.	28.70		
R. H.	77 %	24 hr. Mov.	119	Sea L.	0700	1300	1900
				30.08"	Clds. 10/10 Shatbaum	Clds.	Clds.
Ppn. Liq.	47 in.	Prev. Dir.	SW	3 hr. Tend.	Wx	Wx	Wx
				+1.1"/	Cloudy		
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	Vis.	Vis.	Vis.
				PJK	12 mi.		

APRIL 6TH 1978

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		Clear to NE Virga to SE		
Max.	51° F	Dir.	SE	Temp.	64°			
Min.	35° F	Vel.	2 m.p.h.	Read.	29.01			
Set	36° F	Char.	Near Calm	Corr.	28.90			
R. H.	69 %	24 hr. Mov.	135	Sea L.	30.25"	0700	1300	1900
Ppn.	— in.	Prev. Dir.	NW	3 hr. Tend.	-.1 mb \wedge	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	JG	W: Cirrus	Wx	Wx
						Vis.	Vis.	Vis.
						25 mi.		

APRIL 7TH, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	48 °F	Dir. W	Temp. 64°	FROPA @ 2:30 a.m.		
Min.	36 °F	Vel. 10 m.p.h.	Read. 28.75			
Set	48 °F	Char. Breezy Gust to 20	Corr. 28.65			
R. H.	86 %	24 hr. Mov. 100	Sea L. 30.00"	0700 Clds. 9/10 Stratocu	1300 Clds.	1900 Clds.
Ppn. Liq.	.30 in.	Prev. Dir. SE	3 hr. Tend. +3.0mb/	Wx FOG	Wx	Wx
Ppn. Sol.	T in.	Snow Depth — in.	Observer JTB	Vis. 5 miles	Vis.	Vis.

APRIL 8 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 °F	Dir. WNW	Temp. 72			
Min.	36 °F	Vel. 13 m.p.h.	Read. 28.78			
Set	38 °F	Char. Breezy	Corr. 28.60			
R. H.	63 %	24 hr. Mov. 236	Sea L. 30.00	0700 Clds. Few Cls	1300 Clds.	1900 Clds.
Ppn.	- in.	Prev. Dir. NW	3 hr. Tend. +0.04 J	Wx CLEAR	Wx	Wx
Ppn.	- in.	Snow Depth - in.	Observer DWS	Vis. 35 m;	Vis.	Vis.

APRIL 9, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	55 °F	Dir. NW	Temp. 70			
Min.	27 °F	Vel. 2 m.p.h.	Read. 28.97			
Set	30 °F	Char. Calm	Corr. 28.84			
R. H.	56 %	24 hr. Mov. 179	Sea L. 30.27	0700 Clds. clear	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. NW	3 hr. Tend. +0.00-	Wx HAZY	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer DWS	Vis. 20 miles	Vis.	Vis.

APRIL 10, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	55 °F	Dir.	NE	Temp.	66		
Min.	30 °F	Vel.	3 m.p.h.	Read.	28.79"		
Set	39 °F	Char.	light	Corr.	28.68"		
R. H.	46 %	24 hr. Mov.	100	Sea L.	0700	1300	1900
				30.06"	Clds. 7/10 Alto cum.	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	0700	1300	1900
-	in.	N	+0.01" M	Partly Cloudy	Wx	Wx	Wx
Ppn.	Sol.	Snow Depth	Observer	Vis.	0700	1300	1900
-	in.	- in.	PJK	10 mi.	Vis.	Vis.	Vis.

APRIL 11, 1978

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	67 °F	Dir.	SW	Temp.	67			
Min.	39 °F	Vel.	2 m.p.h.	Read.	28.44			
Set	51 °F	Char.	LIGHT	Corr.	28.33			
R. H.	71 %	24 hr. Mov.	77	Sea L.	29.66	0700	1300	1900
Ppn. Liq.	T in.	Prev. Dir.	SW	3 hr. Tend.	-.02"	Clds. 9/10 ACT ST	Clds.	Clds.
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	SS	Wx FOG	Wx	Wx
				Observer	SS	Vis. 3 MI.	Vis.	Vis.

APRIL 12, 1978

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.				
Max.	72 °F	Dir.	W	Temp.	70			
Min.	45 °F	Vel.	15 m.p.h.	Read.	28.55"			
Set	49 °F	Char.	GUSTY	Corr.	28.43"			
R. H.	48 %	24 hr. Mov.	225	Sea L.	29.78"	0700	1300	1900
Ppn.	.14 in.	Prev. Dir.	NSW	3 hr. Tend.	+0.05"	Clds. V10 SHALOW.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	PJK	Wx MOSTLY CLEAR.	Wx	Wx
				Vis.	30 MI.	Vis.	Vis.	Vis.

APRIL 13TH 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	68 °F	Dir.	SW	Temp.	70°			
Min.	49 °F	Vel.	9 m.p.h.	Read.	28.55			
Set	55 °F	Char.	moderate breeze	Corr.	28.43			
R. H.	45 %	24 hr. Mov.	225	Sea L.	29.78	0700	1300	1900
Ppn.	— in.	Prev. Dir.	WSW	3 hr. Tend.	+2mb —	Clds. 4/10 Cirrus + Altostratus	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	JG	Wx	Wx	Wx
				Vis.	30 mi.	Vis.	Vis.	Vis.

APRIL 14, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	66 °F	Dir.	WSW	Temp.	74			
Min.	37 °F	Vel.	7 m.p.h.	Read.	28.78"			
Set	39 °F	Char.	Breezy	Corr.	28.65"			
R. H.	54 %	24 hr. Mov.	285	Sea L.	30.04"	0700	1300	1900
Ppn.	- in.	Prev. Dir.	W	3 hr. Tend.	+0.02"	Clds.	Clds.	Clds.
						Wx	Wx	Wx
Ppn.	- in.	Snow Depth	- in.	Observer	PJK	Vis.	Vis.	Vis.
						15 MI.		

April 15, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	51 °F	Dir.	W	Temp.	70		
Min.	34 °F	Vel.	7 m.p.h.	Read.	28.87		
Set	41 °F	Char.	Mod Breeze	Corr.	28.750		
R. H.	%	24 hr. Mov.	219	Sea L.	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	NW	3 hr. Tend.	Clds.	Clds.	Clds.
—	in.			^ +1	SCAT. CU		
Ppn.	Sol.	Snow Depth	— in.	Observer	Wx	Wx	Wx
—	in.			C.A.	Sunny		
					Vis.	Vis.	Vis.
					30 miles		

April 16, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	47 °F	Dir. NE	Temp. 70			
Min.	30 °F	Vel. 2 m.p.h.	Read. 28.980			
Set	37 °F	Char. LLWT BREEZE	Corr. 28.857			
R. H.	% 200	24 hr. Mov. 30.247	Sea L.	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Clds. Tend CIRRO-STRATUS	Clds.	Clds.
T	in.	NW	+2	Wx	Wx	Wx
Ppn.	Sol.	Snow Depth	Observer	Sunny Vis.	Vis.	Vis.
T	in.	— in.	CA.	30 miles		

APRIL 17, 1978

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	53 °F	Dir.	NE	Temp.	67			
Min.	33 °F	Vel.	1 m.p.h.	Read.	28.86			
Set	36 °F	Char.	CALM	Corr.	28.795"			
R. H.	64 %	24 hr. Mov.	88	Sea L.	30.15"	0700	1300	1900
Ppn.	- in.	Prev. Dir.	N	3 hr. Tend.	+0.02"	Clds 4/10 Alto cum	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	PJK	Wx Partly Cloudy	Wx	Wx
				Observer	PJK	Vis. 10 mi.	Vis.	Vis.

APRIL 18, 1978 0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	60 °F	Dir. N.E.	Temp. 80			
Min.	34 °F	Vel. 3 m.p.h.	Read. 28.93			
Set	39 °F	Char. LIGHT	Corr. 28.78			
R. H.	62 %	24 hr. Mov. 112	Sea L. 30.17	0700 Clds. 1/10 c1	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. N	3 hr. Tend. +0.0 —	Wx —	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer SS	Vis. 4 MI	Vis.	Vis.

APRIL 19, 1978

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	59 °F	Dir.	NE	Temp.	65			
Min.	39 °F	Vel.	6 m.p.h.	Read.	28.58"			
Set	41 °F	Char.	LIGHT	Corr.	28.47"			
R. H.	83 %	24 hr. Mov.	189	Sea L.	29.85"	0700	1300	1900
Ppn.	.30 in.	Prev. Dir.	SE	3 hr. Tend.	-.04" ~	Clds. 10/10 STRATUS	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	PJK	Wx OVERCAST	Wx	Wx
				Observer	PJK	Vis. 7MI.	Vis.	Vis.

APRIL 20TH 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	45 °F	Dir.	SSW	Temp.	66°			
Min.	41 °F	Vel.	5 m.p.h.	Read.	28.21			
Set	44 °F	Char.	light breeze	Corr.	28.11			
R. H.	90 %	24 hr. Mov.	100	Sea L.	29.46"	0700	1300	1900
Ppn. Liq.	.57 in.	Prev. Dir.	NE	3 hr. Tend.	-.1 mb	Clds. 10/10 Stratus	Clds.	Clds.
Ppn. Sol.	— in.	Snow Depth	— in.	Observer	JG	Wx Light rain shower	Wx	Wx
				Observer	JG	Vis. 7 miles	Vis.	Vis.

APRIL 21, 1978

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.				
Max.	47 °F	Dir.	SW	Temp.	62			
Min.	38 °F	Vel.	8 m.p.h.	Read.	28.34"			
Set	38 °F	Char.	GUSTY	Corr.	28.25"			
R. H.	69 %	24 hr. Mov.	244	Sea L.	28.68'	0700	1300	1900
Ppn.	.07 in.	Prev. Dir.	SW	3 hr. Tend.	+0.05" ✓	Clds. 10/10 stratocum	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	PJK	Wx Cloudy	Wx	Wx
				Vis.	8 mi.	Vis.	Vis.	Vis.

APRIL 22, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	44 °F	Dir.	WSW	Temp.	74	RAIN MIXED WITH SNOW FROM 008 - 0300Z SNOW ON RIDGES		
Min.	29 °F	Vel.	2 m.p.h.	Read.	28.82"			
Set	38 °F	Char.	NEAR CALM	Corr.	28.69"			
R. H.	70 %	24 hr. Mov.	125	Sea L.	30.06"	0700	1300	1900
Ppn.	.04 in.	Prev. Dir.	SW	3 hr. Tend.	+0.05"/	Clds. Few Ac + Cu	Clds.	Clds.
Ppn.	T in.	Snow Depth	- in.	Observer	DWS	Wx	Wx	Wx
						FAIR	Vis.	Vis.
							25 mi	

APRIL 23 1978

0700 EST
Barom.

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	52 °F	Dir.	S	Temp.	76		
Min.	31 °F	Vel.	CALM m.p.h.	Read.	28.98"		
Set	37 °F	Char.	CALM	Corr.	28.842		
R. H.	51 %	24 hr. Mov.	106	Sea L.	0700	1300	1900
Ppn.	- in.	Prev. Dir.	S	3 hr. Tend.	Clds. Sc S+W	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	Wx FAIR	Wx	Wx
Ppn.	- in.	Snow Depth	- in.	Observer	Vis. 35 mi	Vis.	Vis.

6-107 (2-24-78) (10-10-77) (10-10-77)

APRIL 24, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	60 °F	Dir.	NE	Temp.	65			
Min.	37 °F	Vel.	3 m.p.h.	Read.	28.70"			
Set	45 °F	Char.	LIGHT	Corr.	28.59"			
R. H.	84 %	24 hr. Mov.	77	Sea L.	29.95"	0700	1300	1900
Ppn.	.04 in.	Prev. Dir.	NW	3 hr. Tend.	+0.01" ✓	Clds. 10/10 Status	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	PJK	Wx Very Light RAIN	Wx	Wx
Sol.	- in.			Vis.	2 mi.	Vis.	Vis.	Vis.

APRIL 25, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	54 °F	Dir.	-	Temp.	71			
Min.	35 °F	Vel.	0 m.p.h.	Read.	28.96"			
Set	43 °F	Char.	CALM	Corr.	28.71"			
R. H.	67 %	24 hr. Mov.	89	Sea L.	30.07'	0700	1300	1900
						Clds. 1/10 CIRRUS	Clds.	Clds.
Ppn.	T in.	Prev. Dir.	W	3 hr. Tend.	+0.01"	Wx	Wx	Wx
						MOSTLY CLEAR		
Ppn.	- in.	Snow Depth	- in.	Observer	PJK	Vis.	Vis.	Vis.
						30 ML		

APRIL 26, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	64 °F	Dir.	NE	Temp.			
				67			
Min.	43 °F	Vel.	6 m.p.h.	Read.			
				28.78"			
Set	46 °F	Char.	LIGHT TO MODERATE	Corr.			
				28.67"			
R. H.	58 %	24 hr. Mov.	119	Sea L.	0700	1300	1900
				30.03"	Clds. 10/10 CS.	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx			
-	in.	NE	+0.01" <i>mm</i>	CLOUDY			
Ppn.	Sol.	Snow Depth	Observer	Vis.			
-	in.	- in.	PJK	10 MI.			

APRIL 27th, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	60 °F	Dir.	NNE	Temp.	70°		
Min.	42 °F	Vel.	5 m.p.h.	Read.	28.74		
Set	45 °F	Char.	light breeze	Corr.	28.62		
R. H.	55 %	24 hr. Mov.	165	Sea L.	0700	1300	1900
				29.97"	Clds. 8/10	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Cirrostratus		
—	in.	NNE	+1.0mb ✓	FAIR	Wx	Wx	Wx
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	Vis.
—	in.	—	JG	25 mi.			

APRIL 28, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 °F	Dir. NE	Temp. 73			
Min.	40 °F	Vel. 3 m.p.h.	Read. 28.68"			
Set	48 °F	Char. LIGHT	Corr. 28.55"			
R. H.	40 %	24 hr. Mov. 140	Sea L. 29.91"	0700 Clds. 2/10 CIRRUS	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. N	3 hr. Tend. +0.02" ↓	Wx Mostly CLEAR	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer PJK	Vis. 35 mi.	Vis.	Vis.

April 29, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 °F	Dir. SW	Temp. 72			
Min.	43 °F	Vel. 5 m.p.h.	Read. 28.730			
Set	48 °F	Char. Light Breeze	Corr. 28.615	0700	1300	1900
R. H.	% 143	24 hr. Mov. 143	Sea L. 29.965	Clds. CLEAR	Clds.	Clds.
Ppn.	Liq. — in.	Prev. Dir. WNW	3 hr. Tend. ↗ +1	Wx Sunny	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer C.A.	Vis. 30 miles	Vis.	Vis.

April 30, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	69 °F	Dir.	N	Temp.				
Min.	44 °F	Vel.	5 m.p.h.	68				
Set	44 °F	Char.	light breeze	Read.				28.610
R. H.	%	24 hr. Mov.	134	Corr.	28.495	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	SW	Sea L.	28.855	Clds.	% strato cumulus	
Ppn.	Sol.	Snow Depth	— in.	3 hr. Tend.	+1	Wx	Wx	Wx
				Observer	CA.	Vis.	Vis.	Vis.
						30 miles		