

NOVEMBER 1st 1978

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	66 °F	Dir.	NNE	Temp.	66			
Min.	39 °F	Vel.	4 m.p.h.	Read.	29.05			
Set	42 °F	Char.	light + steady	Corr.	28.93			
R. H.	%	24 hr. Mov.	90	Sea L.	30.27"	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	SSW	3 hr. Tend.	+2.8mb/	Clds. 1/10	Clds.	Clds.
Ppn.	Sol.	Snow Depth		Observer	JG	Wx	Wx	Wx
	in.			Vis.	10 mi.	Vis.	Vis.	Vis.

NOVEMBER 2, 1976

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	58 °F	Dir.	SW	Temp.	65			
Min.	33 °F	Vel.	5 m.p.h.	Read.	29.02"			
Set	37 °F	Char.	STEADY	Corr.	28.91"			
R. H.	%	24 hr. Mov.	58	Sea L.	30.31"	0700	1300	1900
						Clds. %/10	Clds.	Clds.
Ppn.	Liq. in.	Prev. Dir.	NE	3 hr. Tend.	0 ~	Wx	Wx	Wx
						CLEAR		
Ppn.	Sol. in.	Snow Depth	- in.	Observer	PJK	Vis.	Vis.	Vis.
						6 MI.		

NOVEMBER 3, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	61 °F	Dir.	—	Temp.	68			
Min.	37 °F	Vel.	0 m.p.h.	Read.	29.07			
Set	43 °F	Char.	CALM	Corr.	28.95			
R. H.	65 %	24 hr. Mov.	95	Sea L.	30.26"	0700	1300	1900
Ppn.	—	Prev. Dir.	WSW	3 hr. Tend.	+1.4mb/	Clds.	Clds.	Clds.
	in.	Snow Depth		Observer	JG.	Wx	Wx	Wx
Ppn.	in.			Vis.	15 mi.	Vis.	Vis.	Vis.

November 4, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	68 °F	Dir.	NE	Temp.	PATCHY GROUND Fog		
Min.	40 °F	Vel.	0 m.p.h.	Read.			
Set	41 °F	Char.	calm	Corr.			
R. H.	%	24 hr. Mov.	42	Sea L.	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	NE	3 hr. Tend.	Clds. 2/10	Clds.	Clds.
Ppn.	Sol.	Snow Depth	— in.	Observer	STATUS	Wx	Wx
					M. Clear		
					Vis.	Vis.	Vis.
					4 mi		

NOVEMBER 5, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

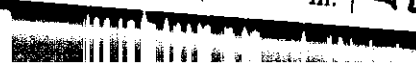
Temp.		Wind	Barom.	General Obs.		
Max.	68 °F	Dir.	-	Ground fog with haze + smoke		
Min.	40 °F	Vel.	0 m.p.h.			
Set	40 °F	Char.	Calm			
R. H.	%	24 hr. Mov.	16	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	SW	Clds.	Clds.	Clds.
Ppn.	Sol.	Snow Depth	- in.	Wx	Wx	Wx
		Observer	DWS	Wx	Wx	Wx
				Vis.	Vis.	Vis.
				4 mi		

NOVEMBER 7, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	72 °F	Dir.	NNE	Temp.	Windshift @ 01:30 EST		
Min.	42 °F	Vel.	8 m.p.h.	Read.			
Set	47 °F	Char.	moderate + steady	Corr.			
R. H.	77 %	24 hr. Mov.	100	Sea L.	0700	1300	1900
Ppn.	— in.	Prev. Dir.	SSW	3 hr. Tend.	Clds. 10/10 Stratus Altostratus	Clds.	Clds.
Ppn.	— in.	Snow Depth		Observer	Wx	Wx	Wx
					Haze		
					Vis.	Vis.	Vis.
					5 mi.		



NOVEMBER 8, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	47 °F	Dir.	NNE	Temp.	65	Clearing to West		
Min.	39 °F	Vel.	4 m.p.h.	Read.	28.90			
Set	39 °F	Char.	light unsteady	Corr.	28.78			
R. H.	79 %	24 hr. Mov.	130	Sea L.	30.12"			
Ppn.	.17" in.	Prev. Dir.	NNE	3 hr. Tend.	+9mb	0700	1300	1900
Ppn.	— in.	Snow Depth		Observer	JG	Clds. 8/10	Clds.	Clds.
						Stratocum	Wx	Wx
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						15 mi.		

NOVEMBER 9, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	54 °F	Dir.	S	Temp.	64			
Min.	33 °F	Vel.	1 m.p.h.	Read.	28.86"			
Set	34 °F	Char.	NEAR CALM	Corr.	28.76"			
R. H.	%	24 hr. Mov.	75	Sea L.	30.14"	0700	1300	1900
Ppn.	Liq. in.	Prev. Dir.		3 hr. Tend.	+0.02 ✓"	Clds. 2/10 Cirrus	Clds.	Clds.
Ppn.	Sol. in.	Snow Depth	- in.	Observer	PJK	Wx Mostly Clear	Wx	Wx
				Vis.	8 MI.	Vis.	Vis.	Vis.

NOVEMBER 10, 1978 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	58 °F	Dir.	—	Temp.	64			
Min.	33 °F	Vel.	0 m.p.h.	Read.	28.99			
Set	34 °F	Char.	CALM	Corr.	28.87			
R. H.	70 %	24 hr. Mov.	55	Sea L.	30.21"	0700	1300	1900
Ppn.	— in.	Prev. Dir.	SSW	3 hr. Tend.	+2.1mb	Clds. 2/10	Clds.	Clds.
Ppn.	— in.	Snow Depth		Observer	JG	Cirrocumulus	Wx	Wx
							Wx	Wx
						Vis.	Vis.	Vis.
						10 mi.		

November 11, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	64 °F	Dir. SE	Temp. 66°			
Min.	33 °F	Vel. 0 m.p.h.	Read. 29.05			
Set	42 °F	Char. Calm	Corr. 28.94			
R. H.	%	24 hr. Mov. 45	Sea L. 30.33	0700 Clds. 10/10 STRATUS	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. VARIABLE	3 hr. Tend. +1.0mb/	Wx LIGHT FOG	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer GKB	Vis. 3 mi	Vis.	Vis.

NOVEMBER 12, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	62 °F	Dir.	-	Temp.	66°			
Min.	42 °F	Vel.	0 m.p.h.	Read.	29.06"			
Set	47 °F	Char.	Calm	Corr.	28.95"			
R. H.	72%	24 hr. Mov.	80	Sea L.	30.32'	0700	1300	1900
Clds.	10% Stratus	Clds.		Clds.				
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.	+0.5 mb	Wx	Wx	Wx
Wx	Overcast Foggy	Wx		Wx				
Ppn.	- in.	Snow Depth	- in.	Observer	DWS	Vis.	Vis.	Vis.
						3m:		

NOVEMBER 13 1978 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	48 °F	Dir.	—	Temp.	65		
Min.	37 °F	Vel.	0 m.p.h.	Read.	29.13		
Set	40 °F	Char.	CALM	Corr.	29.00		
R. H.	85 %	24 hr. Mov.	120	Sea L.	0700	1300	1900
Ppn.	.03 in.	Prev. Dir.	NNE	3 hr. Tend.	Clds. 10/10 STRATUS	Clds.	Clds.
Ppn.	— in.	Snow Depth		Observer	Wx Intensity light drizzle	Wx	Wx
				Observer	Vis.	Vis.	Vis.
				Observer	1 mi.		

NOVEMBER 14, 1978 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	52 °F	Dir.	S	Temp.	65			
Min.	40 °F	Vel.	10 m.p.h.	Read.	28.94			
Set	51 °F	Char.	Strong breeze 6 to 10 kts	Corr.	28.82			
R. H.	84 %	24 hr. Mov.	160	Sea L.	30.16"	0700	1300	1900
Ppn.	T in.	Prev. Dir.	S	3 hr. Tend.	+00 -	Clds. 8/10 Cirrus + Stratus	Clds.	Clds.
Ppn.	— in.	Snow Depth		Observer	JG	Wx Haze + Fog	Wx	Wx
				Vis.	2 1/2 mi.		Vis.	Vis.

NOVEMBER 15, 1978 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	62 °F	Dir.	SW	Temp.	65		
Min.	39 °F	Vel.	2 m.p.h.	Read.	29.07		
Set	39 °F	Char.	Near Calm	Corr.	28.95		
R. H.	70 %	24 hr. Mov.	185	Sea L.	0700	1300	1900
Ppn.	0.01 in.	Prev. Dir.	WSW	3 hr. Tend.	Clds. 7/10 Cirrostr. Altostr. + Stratocum.	Clds.	Clds.
Ppn.	— in.	Snow Depth		Observer	Wx	Wx	Wx
				JG	FAIR		
					Vis.	Vis.	Vis.
					18 mi.		

NOVEMBER 16, 1978 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	48 °F	Dir. NE	Temp. 65			
Min.	38 °F	Vel. 3 m.p.h.	Read. 29.12"			
Set	38 °F	Char. LIGHT	Corr. 29.01"			
R. H.	86 %	24 hr. Mov. 70	Sea L. 30.38 "	0700 Clds. 10/10 STRATUS	1300 Clds.	1900 Clds.
Ppn. Liq.	42 in.	Prev. Dir. NE	3 hr. Tend. +0.04" <i>rise</i>	Wx CLOUDY & FOG	Wx	Wx
Ppn. Sol.	T. in.	Snow Depth - in.	Observer PJK	Vis. 1MI	Vis.	Vis.

NOVEMBER 17, 1978 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	43 °F	Dir.	E	Temp.	65		
Min.	37 °F	Vel.	4 m.p.h.	Read.	29.12		
Set	39 °F	Char.	light breeze	Corr.	29.00		
R. H.	84 %	24 hr. Mov.	120	Sea L.	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Clds.	10/10	Clds.	Clds.
.05" in.	ENE	-1.1mb	Wx	Nimbostratus			
Ppn.	Sol.	Snow Depth	Observer	Wx	Light	Wx	Wx
- in.			JG	Rain + Fog			
				Vis.	4 mi.	Vis.	Vis.

NOVEMBER 18, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	57 °F	Dir. WSW	Temp. 63			
Min.	39 °F	Vel. 15 m.p.h.	Read. 28.80"			
Set	48 °F	Char. GUSTY	Corr. 28.70"			
R. H.	65 %	24 hr. Mov. 189	Sea L. 30.06"	0700 Clds. 8/10 Stratocum.	1300 Clds.	1900 Clds.
Ppn. Liq.	28 in.	Prev. Dir. SSE	3 hr. Tend. +0.8° /	Wx PARTLY TO MOSTLY CLOUDY	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer DJK	Vis. 30 MI.	Vis.	Vis.

NOVEMBER 19, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	48 °F	Dir. W	Temp. 63			
Min.	39 °F	Vel. 6 m.p.h.	Read. 29.13"			
Set	39 °F	Char. MODERATE	Corr. 29.03"			
R. H.	64 %	24 hr. Mov. 218	Sea L. 30.38"	0700 Clds. 10/10 Stratocum	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. WSW	3 hr. Tend. +.05"	Wx Overcast	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer PJK	Vis. 10 mi.	Vis.	Vis.

NOVEMBER 20, 1978 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	47 °F	Dir. CALM	Temp. 64 °F	BINOVK		
Min.	32 °F	Vel. — m.p.h.	Read. 29.31			
Set	33 °F	Char. CALM	Corr. 29.20			
R. H.	75 %	24 hr. Mov. 135	Sea L. 30.63	0700 Clds. 10/10 STRATO CU. MULUS	1300 Clds.	1900 Clds.
Ppn.	— in.	Prev. Dir. W	3 hr. Tend. +1.05	Wx OVERCAST	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer LS	Vis. 5 ME.	Vis.	Vis.

NOVEMBER 21 1978
0700 EST

Meteorological Observatory
University Park, Pa.

82-12-11

Barom.			General Obs.		
Max. 41 °F	Dir. NNE	Temp. 62°F	SNOWFLAKES OBSERVED		
Min. 30 °F	Vel. 6 m.p.h.	Read. 29.25			
Set 31 °F	Char. MODERATE	Corr. 29.15			
R. H. 75 %	24 hr. Mov. 84	Sea L. 30.49	0700 Clds. 10/10 STRATO COMVLUS	1300 Clds.	1900 Clds.
Ppn. Liq. T in.	Prev. Dir. NNE	3 hr. Tend. +0.01 ✓	Wx SNOW FLURRIES	Wx	Wx
Ppn. Sol. T in.	Snow Depth T in.	Observer LS	Vis. 3 MI.	Vis.	Vis.

~~NOVEMBER~~ 22, 1978
 NOVEMBER 0700 EST

Meteorological Observatory
 University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	33 °F	Dir.	NNE	Temp.	62 °F	SOME VERY LIGHT FREEZING DRIZZLE ALSO AT OBSERVATION TIME.		
Min.	28 °F	Vel.	6 m.p.h.	Read.	29.22			
Set	28 °F	Char.	BREEZY	Corr.	29.12			
R. H.	81 %	24 hr. Mov.	153	Sea L.	30.44	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx		Clds. 10/10	Clds.	Clds.
.01 in.		N	+ .02"	SNOW FLURRIES				
Ppn.	Sol.	Snow Depth	Observer	Vis.				
T in.		T in.	LES	2 MI				

NOVEMBER 23, 1978
0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	36 °F	Dir.	SSE	Temp.	62 °F			
Min.	28 °F	Vel.	10 m.p.h.	Read.	29.02"			
Set	36 °F	Char.	BREEZY	Corr.	28.92"			
R. H.	75 %	24 hr. Mov.	96	Sea L.	30.16"	0700	1300	1900
Ppn.	—	Prev. Dir.	NE → SE	3 hr. Tend.	-4.5 mb	Clds. 10/10	Clds.	Clds.
	— in.					STRATUS		
Ppn.	—	Snow Depth	— in.	Observer	LS	Wx	Wx	Wx
	— in.					OVERCAST		
						Vis.	Vis.	Vis.
						1 3/4 MI.		

NOVEMBER 24, 1978 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	48 °F	Dir.	W	Temp.	62 °F	SNOW BEGAN 10:30 EST TURNED TO RAIN BY 12:30 EST		
Min.	35 °F	Vel.	8 m.p.h.	Read.	28.61"			
Set	45 °F	Char.	BREEZY	Corr.	28.5111			
R. H.	65 %	24 hr. Mov.	182	Sea L.	29.81"	0700	1300	1900
Ppn.	0.29 in.	Prev. Dir.	SE → SW	3 hr. Tend.	+0.9 in. ✓	Clds. 10/10 STRATO CURULUS	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	LS	Wx BINOUC	Wx	Wx
						Vis.	Vis.	Vis.
						7 MZ		

November 25, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	45 °F	Dir.	W	Temp.	60°		
Min.	33 °F	Vel.	12 m.p.h.	Read.	28.71		
Set	33 °F	Char.	GUSTY	Corr.	28.62		
R. H.	75 %	24 hr. Mov.	335	Sea L.	0700	1300	1900
					Clds. 10/10	Clds.	Clds.
Ppn.	T in.	Prev. Dir.	W	3 hr. Tend.	M		
Ppn.	T in.	Snow Depth	— in.	Observer	GKB		
				Vis.	3 mi		
					STraTo cumulus		
				Wx	IP-		
				Wx			
				Wx			
				Vis.			
				Vis.			
				Vis.			

November 26, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. NW	Temp. 60°			
Min.	25 °F	Vel. 5 m.p.h.	Read. 28.83			
Set	25 °F	Char. STEADY	Corr. 28.74			
R. H.	72 %	24 hr. Mov. 225	Sea L. 30.17	0700 Clds. 1/10 CIRRUS	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. NW	3 hr. Tend. +1.7mb/	Wx CLEAR	Wx	Wx
Ppn. Sol.	0.1 in.	Snow Depth — in.	Observer GKB	Vis. 18 mi.	Vis.	Vis.

November 27, 1978 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	33 °F	Dir.	ENE	Temp.	59°		
Min.	21 °F	Vel.	8 m.p.h.	Read.	28.78		
Set	21 °F	Char.	STEADY	Corr.	28.69		
R. H.	84 %	24 hr. Mov.	150	Sea L.	0700	1300	1900
Ppn.	.07 in.	Prev. Dir.	ENE	3 hr. Tend.	Clds. 10/10 STRATUS	Clds.	Clds.
Ppn.	1.0 in.	Snow Depth	1.0 in.	Observer	Wx	Wx	Wx
					Vis.	Vis.	Vis.
					1 1/2 mi		

November 28, 1978

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind	0700 EST	Meteorological Observatory University Park, Pa. General Obs.		
Max.		Dir.	Barom.			
35	°F	SW	Temp.			
			60°			
Min.		Vel.	Read.			
21	°F	4 m.p.h.	28.57			
Set		Char.	Corr.			
35	°F	Steady	28.48			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
78	%	120	29.86	Clds. 10/10	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	STATUS		
.16	in.	SW	+1.0mb/	Wx	Wx	Wx
				L-		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
.5	in.	.8 in.	GKB	2 mi		

November 29, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. SW	Temp. 59°			
Min.	26 °F	Vel. 4 m.p.h.	Read. 28.96			
Set	27 °F	Char. STEADY	Corr. 28.87			
R. H.	68 %	24 hr. Mov. 225	Sea L. 30.30	0700 Clds. 8/10	1300 Clds.	1900 Clds.
Ppn. Liq.	.01 in.	Prev. Dir. SW	3 hr. Tend. +0.0mb—	Cirrocumulus Wx Pt Cloudy	Wx	Wx
Ppn. Sol.	.1 in.	Snow Depth T in.	Observer GKB	Vis. 13 mi.	Vis.	Vis.

November 30, 1978

Temp.		Wind		0700 EST	Meteorological Observatory University Park, Pa. General Obs.			
Max.	41 °F	Dir.	SW	Barom.	WARM FroPA 2 AM			
Min.	26 °F	Vel.	11 m.p.h.	Temp.				60°
Set	41 °F	Char.	GUSTY	Read.				28.65
R. H.	65 %	24 hr. Mov.	160	Corr.				28.56
Ppn. Liq.	.06 in.	Prev. Dir.	SW	Sea L.	29.93	0700		
Ppn. Sol.	.4 in.	Snow Depth	— in.	3 hr. Tend.	+2.2 mb/	Clds. 10/10	1300	
				Observer	GKB	Status	1900	
				Vis.	10 mi.	Clds.	Clds.	
						Wx	Wx	
						Vis.	Vis.	