

3-1-77

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	36 °F	Dir.	SW	Temp.	60			
Min.	26 °F	Vel.	5 m.p.h.	Read.	28.642			
Set	26 °F	Char.	Steady	Corr.	28.547			
R. H.	75 %	24 hr. Mov.	230	Sea L.	30.007	0700	1300	1900
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.	Steady	Clds.	Clds.	Clds.
Ppn.	T in.	Snow Depth	— in.	Observer	GK	Wx	Wx	Wx
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						15		

MAR. 2 1977 700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	37 °F	Dir.	WSW	Temp.	Few Co W			
				60				
Min.	19 °F	Vel.	6 m.p.h.	Read.				28.93
Set	20 °F	Char.	STEADY	Corr.	28.83			
R. H.	44 %	24 hr. Mov.	155	Sea L.	30.28	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	T in.	Prev. Dir.	SW-W	3 hr. Tend.	+3mb/	Wx	Wx	Wx
						Clear		
Ppn.	T in.	Snow Depth	- in.	Observer	J3	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						20		

Mar. 3, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	42 °F	Dir.	E	Temp.	62		
Min.	19 °F	Vel.	2 m.p.h.	Read.	29.042		
Set	26 °F	Char.	LIGHT	Corr.	28.941		
R. H.	62 %	24 hr. Mov.	179	Sea L.	0700	1300	1900
Ppn.	---	Prev. Dir.	SW	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	---	Snow Depth	---	Observer	3/10 ci		
Sol.	---			P.S.	Wx	Wx	Wx
					Vis.	Vis.	Vis.
					25 mi		

MAR. 4, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	55 °F	Dir.	W	Temp.	64			
Min.	26 °F	Vel.	3 m.p.h.	Read.	28.770			
Set	40 °F	Char.	LIGHT	Corr.	28.665			
R. H.	92 %	24 hr. Mov.	91	Sea L.	30.033	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	29 in.	Prev. Dir.	S	3 hr. Tend.	-3.0	Wx	R-F	Wx
Ppn.	— in.	Snow Depth	— in.	Observer	PJ.	Vis.	5 mi	Vis.

March 5, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	52 °F	Dir.	SW	Temp.	64	P. 630KTS 8:30 P.M.		
Min.	40 °F	Vel.	10 m.p.h.	Read.	28.63			
Set	43 °F	Char.	GUSTY	Corr.	28.55			
R. H.	62 %	24 hr. Mov.	115	Sea L.	29.93	0700	1300	1900
Ppn.	1.11 in.	Prev. Dir.	SE-SE	3 hr. Tend.	+3mb/	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	- in.	Observer	B	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						20		

March 6, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	55 °F	Dir.	SW	Temp.	64			
Min.	35 °F	Vel.	5 m.p.h.	Read.	28.79			
Set	35 °F	Char.	STEADY	Corr.	28.69			
R. H.	71 %	24 hr. Mov.	147	Sea L.	30.11	0700	1300	1900
Ppn.	— in.	Prev. Dir.	SW	3 hr. Tend.	+1mb/	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	B	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						7		

Clds. 30 @

Wx Hazy

MAR. 7 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	46 °F	Dir.	W	Temp.	64			
Min.	21 °F	Vel.	Calm	Read.	28.86			
Set	30 °F	Char.	stoy	Corr.	28.86			
R. H.	64 %	24 hr. Mov.	78	Sea L.	30.08	0700	1300	1900
Ppn.	— in.	Prev. Dir.	SW	3 hr. Tend.	+00	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	—	Wx	Wx	Wx
						Vis.	Vis.	Vis.

0700 Clds. 8/10 AL  
Wx FAIR  
Vis. 900

March 8, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max. 37 °F		Dir. SSW		Temp. 62	Few S+Cu. west MOON VISIBLE		
Min. 29 °F		Vel. 5 m.p.h.		Read. 28.981			
Set 30 °F		Char. STEADY		Corr. 28.881			
R. H. 76 %		24 hr. Mov. 225		Sea L. 30.291	0700 Clds. Clear	1300 Clds.	1900 Clds.
Ppn. T in.	Liq. in.	Prev. Dir. SW		3 hr. Tend. +2.5	Wx Haze	Wx	Wx
Ppn. T in.	Sol. in.	Snow Depth — in.		Observer P.S.	Vis. 10 mi	Vis.	Vis.



MARCH 9, 1977 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 52 °F		Dir. SSE	Temp. 64			
Min. 30 °F		Vel. 2 m.p.h.	Read. 28.960			
Set 36 °F		Char. NEAR CALM	Corr. 28.849			
R. H. 60 %		24 hr. Mov. 166	Sea L. 30.241	0700 Clds. CLEAR	1300 Clds.	1900 Clds.
Ppn. — Liq. — in.		Prev. Dir. SW-S	3 hr. Tend. +0.27	Wx	Wx	Wx
Ppn. — Sol. — in.		Snow Depth — in.	Observer R.S.	Vis. 25 mi	Vis.	Vis.

3-10-77

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max. * 69 °F	Dir. S-SW	Temp. 60	*RECORD High				
Min. 36 °F	Vel. 3 m.p.h.	Read. 28.864					
Set 47 °F	Char. light	Corr. 28.769					
R. H. 72 %	24 hr. Mov. 180	Sea L. 30.219	0700 Clds. 5/10	1300 Clds.	1900 Clds.		
Ppn. Liq. — in.	Prev. Dir. S-SW	3 hr. Tend. 2	Wx Partly cloudy	Wx	Wx		
Ppn. Sol. — in.	Snow Depth — in.	Observer GK	Vis. 20	Vis.	Vis.		

MARCH 11, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	68* °F	Dir.	ENE	Temp.	* RECORDED HIGH			
Min.	39 °F	Vel.	2 m.p.h.	Read.				65
Set	41 °F	Char.	Near Calm	Corr.				29.100
R. H.	63 %	24 hr. Mov.	141	Sea L.	30.357	0700	1300	1900
Ppn.	— in.	Prev. Dir.	S	3 hr. Tend.	+1.3 /	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	TXA	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						15 miles		

3/12/77

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. * 72 °F	Dir. SE	Temp. 70	* RECORD High Peak Gust 16 KTS 3:35 P.M.			
Min. 41 °F	Vel. 3 m.p.h.	Read. 28.99				
Set 54 °F	Char. STEADY	Corr. 28.79				
R. H. 54 %	24 hr. Mov. 91	Sea L. 30.27	0700 Clds. 800 250-0	1300 Clds.	1900 Clds.	
Ppn. 0	Liq. in.	Prev. Dir. SE-S	3 hr. Tend. +00	Wx Fair	Wx	Wx
Ppn. 0	Sol. in.	Snow Depth 0 in.	Observer JB	Vis. 10	Vis.	Vis.

3/13/77

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	62 °F	Dir.	VARIABLE	Temp.	70	PEAK BUST 1:15 2/10/77		
Min.	52 °F	Vel.	calm m.p.h.	Read.	28.57			
Set	55 °F	Char.	STEADY	Corr.	28.45			
R. H.	76%	24 hr. Mov.	131	Sea L.	29.78	0700	1300	1900
Ppn.	1.13 in.	Prev. Dir.	SE	3 hr. Tend.	2-1MB	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	JB	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						8		

March 14, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 64 °F		Dir. SW	Temp. 69	BNDVC		
Min. 45 °F		Vel. 6 m.p.h.	Read. 28.600			
Set 45 °F		Char. STEADY	Corr. 28.482			
R. H. 93 %		24 hr. Mov. 186	Sea L. 29.832	0700 Clds. 10/10 StCl	1300 Clds.	1900 Clds.
Ppn. Liq. .04 in.		Prev. Dir. SSW	3 hr. Tend. +1.4 /	Wx OCNL RW-	Wx	Wx
Ppn. Sol. — in.		Snow Depth — in.	Observer P.J.	Vis. 20 mi.	Vis.	Vis.

MARCH 15, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 54 °F		Dir. SW	Temp. 69			
Min. 38 °F		Vel. 4 m.p.h.	Read. 28.780			
Set 39 °F		Char. LIGHT	Corr. 28.662			
R. H. 80 %		24 hr. Mov. 189	Sea L. 30.030	0700 Clds. CLEAR	1300 Clds.	1900 Clds.
Ppn. T in.	Liq.	Prev. Dir. W	3 hr. Tend. +1.0 ✓	Wx PATCHY GF	Wx	Wx
Ppn. — in.	Sol.	Snow Depth — in.	Observer P.S.	Vis. 7 mi. NE-SE 10 mi. ENE-WNW	Vis.	Vis.

MARCH 17, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	53 °F	Dir.	W	Temp.	64	SNOW BEGAN 2:15 A.M. HOWLING SW WIND PEAK GUST 30 KTS 4 A.M. 1/8 ST!		
Min.	32 °F	Vel.	17 6:30 m.p.h.	Read.	28.720			
Set	33 °F	Char.	STRONG GUSTY	Corr.	28.619			
R. H.	60 %	24 hr. Mov.	385	Sea L.	30.022	0700	1300	1900
Ppn.	— in.	Prev. Dir.	WSW	3 hr. Tend.	00 A	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	J. E.	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						2/10 Strato CU		
						Wx GUSTS TO 30		
						Vis. 35 miles		



MARCH 16, 1977 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	67 °F	Dir.	WSW	Temp.	TRW - ≈ 0300		
				65			
Min.	39 °F	Vel.	22 G 43 m.p.h.	Read.			
				28.551			
Set	46 °F	Char.	STRONG + GUSTY	Corr.			
				28.444			
R. H.	70 %	24 hr. Mov.	133	Sea L.	0700	1300	1900
				29.769	Clds.	Clds.	Clds.
Ppn.	.04 in.	Prev. Dir.	S	3 hr. Tend.	7/10 stly		
				+3.8 ✓	Wx	Wx	Wx
Ppn.	— in.	Snow Depth	— in.	Observer	Vis.	Vis.	Vis.
				P.S.	25+ mi		

MARCH 18, 1977 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	50 °F	Dir.	ENE	Temp.	66	* R @ 545 EST TSTORM WITH S S: 45 A.M.		
Min.	31 °F	Vel.	9 m.p.h.	Read.	28.250			
Set	32 °F	Char.	Moderate	Corr.	28.140			
R. H.	92 %	24 hr. Mov.	196	Sea L.	29.510	0700	1300	1900
Ppn.	.30 in.	Prev. Dir.	WSW/ENE	3 hr. Tend.	7-35	Clds.	Clds.	Clds.
Ppn.	3" in.	Snow Depth	3" in.	Observer	777	Observed		
						10/0 Stratus		
						Wx	Wx	Wx
						Light wet snow		
						Vis.	Vis.	Vis.
						1 mile		

MARCH 19, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	48 °F	Dir.	W	Temp.	64	PEAK GUST 45 KTS 10:10 P.M. REPORTED BY G. FISHER * 1 MINUTE STEADY READING		
Min.	27 °F	Vel. *	20 m.p.h.	Read.	28.66			
Set	28 °F	Char.	GUSTY	Corr.	28.56			
R. H.	78 %	24 hr. Mov.	137	Sea L.	29.87	0700	1300	1900
Ppn.	Liq. 0.69 in.	Prev. Dir.	NE-SW	3 hr. Tend.	+4	Clds.	Clds.	Clds.
Ppn.	Sol. 1.5 in.	Snow Depth	T in.	Observer	B	Wx	Wx	Wx
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						8		

MAR. 20, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.											
Max.	45 °F	Dir.	NE	Temp.	Partly cloudy 2-4 PM SNOW INC 1 9-10 AM. ST 1/2 9:45 AM. H.A.M. (2) MAX F. -2.7"											
Min.	25 °F	Vel.	4 m.p.h.	Read.				25.31								
Set	35 °F	Char.	Steady	Corr.				-0.2								
R. H.	67 %	24 hr. Mov.	90	Sea L.	21.07	<table border="1"> <thead> <tr> <th>0700</th> <th>1300</th> <th>1900</th> </tr> </thead> <tbody> <tr> <td>Clds.</td> <td>Clds.</td> <td>Clds.</td> </tr> <tr> <td>10/10 AS</td> <td></td> <td></td> </tr> </tbody> </table>		0700	1300	1900	Clds.	Clds.	Clds.	10/10 AS		
0700	1300	1900														
Clds.	Clds.	Clds.														
10/10 AS																
Ppn.	0 in.	Prev. Dir.	SW-NE	3 hr. Tend.	-4	Wx	S--									
Ppn.	0 in.	Snow Depth	T in.	Observer	B	Vis.	20									

MARCH 21, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. SW	Temp. 64			
Min.	32 °F	Vel. 4 m.p.h.	Read. 28.932			
Set	32 °F	Char. LIGHT	Corr. 28.826			
R. H.	74 %	24 hr. Mov. 272	Sea L. 30.235	0700 Clds. CLEAR	1300 Clds.	1900 Clds.
Ppn. Liq.	.28 in.	Prev. Dir. S	3 hr. Tend. +2.8	Wx HAZE	Wx	Wx
Ppn. Sol.	2.7 in.	Snow Depth T in.	Observer P.S.	Vis. 10 mi	Vis.	Vis.

MARCH 22, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 53 °F		Dir. NE	Temp. 65	SB 0717 EST		
Min. 30 °F		Vel. 3 m.p.h.	Read. 28.380			
Set 35 °F		Char. LIGHT	Corr. 28.274			
				0700	1300	1900
R. H. 89 %		24 hr. Mov. 139	Sea L. 29.640	Clds. 10/10 hst	Clds.	Clds.
Ppn. .35 in.	Liq.	Prev. Dir. E-S	3 hr. Tend. -2.3\	Wx R-IPF	Wx	Wx
Ppn. T in.	Sol.	Snow Depth — in.	Observer R.S.	Vis. 3 mi	Vis.	Vis.

MARCH 23, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	38 °F	Dir.	W	Temp.	63			
Min.	28 °F	Vel.	15 G 37 m.p.h.	Read.	28.631			
Set	29 °F	Char.	GUSTY	Corr.	28.529			
R. H.	54 %	24 hr. Mov.	303	Sea L.	29.929	0700	1300	1900
						Clds.	Clds.	Clds.
						1/10 ASH - EAS+		
Ppn.	0.43 in.	Prev. Dir.	NE-SW	3 hr. Tend.	+ 1.9	Wx	Wx	Wx
Ppn.	T in.	Sol.	— in.	Snow Depth	— in.	Observer	Observer	Observer
						P.S.	P.S.	P.S.
						Vis.	Vis.	Vis.
						25+ mi		

MARCH 24, 1977 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	46 °F	Dir. SW	Temp. 60°			
Min.	24 °F	Vel. 15 m.p.h.	Read. 28.750			
Set	25 °F	Char. STRONG AND GLUTY	Corr. 28.655			
R. H.	62 %	24 hr. Mov. 330	Sea L. 30.02	0700 Clds. 7/10 Stratocum	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. W-SW	3 hr. Tend. +1.51	Wx	Wx	Wx
Ppn.	Sol. T in.	Snow Depth — in.	Observer JLG	Vis. 25 mi.	Vis.	Vis.





3/26/77

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	43 °F	Dir. SW	Temp. 64	Numerous gusts > 20 Kts... Wind (Visual) pk gusts 30 kts 12:30 Overnite Lo [23]		
Min.	<del>25</del>	Vel. 3 m.p.h.	Read. 28.95			
Set	25 °F	Char. Steady	Corr. 28.84	0700	1300	1900
R. H.	68 %	24 hr. Mov. 112	Sea L. 30.27	Clds. Clear	Clds.	Clds.
Ppn.	Liq. — in.	Prev. Dir. NW	3 hr. Tend. +3mb	Wx SUNNY	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer JA	Vis. 20+	Vis.	Vis.

18  
=

3/27/77

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	52 °F	Dir.	NE	Temp.	Smoke from down Valley as far as eye can see overnite to 28 PK CUS 1:30pm		
Min.	25 °F	Vel.	2 m.p.h.	Read.			
Set	30 °F	Char.	STADY	Corr.			
R. H.	71 %	24 hr. Mov.	74	Sea L.	0700	1300	1900
Ppn.	— in.	Prev. Dir.	NW	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	Wx	Wx	Wx
					Vis.	Vis.	Vis.

March 28, 1977 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 61 °F		Dir. VAR E-SE	Temp. 66			
Min. 30 °F		Vel. 3 m.p.h.	Read. 28.792			
Set 44 °F		Char. L+V	Corr. 28.675			
				0700	1300	1900
R. H. 83 %		24 hr. Mov. 119	Sea L. 30.033	Clds. 10/10 Mb4.	Clds.	Clds.
Ppn. Liq. .17 in.		Prev. Dir. E-S	3 hr. Tend. +0.0	Wx R-F	Wx	Wx
Ppn. Sol. — in.		Snow Depth — in.	Observer P.S.	Vis. 4 mi	Vis.	Vis.

MAR. 29, 1977 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	54 °F	Dir.	SW	Temp.	TRW - 1405 - 1505 (F. 1405 - 1505)		
Min.	44 °F	Vel.	4 m.p.h.	Read.	28.679		
Set	50 °F	Char.	LIGHT	Corr.	28.556		
R. H.	90 %	24 hr. Mov.	109	Sea L.	0700	1300	1900
Ppn.	.32 in.	Prev. Dir.	S	3 hr. Tend.	Clds.	Clds.	Clds.
Sol.	— in.	Snow Depth	— in.	Observer	Wx	Wx	Wx
				P.S.	Vis. 12 mi SW	Vis.	Vis.
					7 mi N-E		

MARCH 30, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	79.4 °F	Dir.	SSW	Temp.	72	FEW CI S		
Min.	50 °F	Vel.	0 m.p.h.	Read.	28.730	Inversion Top ≈ 2/3 up Mt. Nittany		
Set	54 °F	Char.	CALM	Corr.	28.604	*RECORD HI MAX		
R. H.	67 %	24 hr. Mov.	147	Sea L.	29.926	0700	1300	1900
Ppn.	— in.	Prev. Dir.	SE	3 hr. Tend.	+0.9	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	P.S.	Wx	Wx	Wx
						Vis. 15 + SW	Vis.	Vis.
						10 SE-NE		

MARCH 31st, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. WSW	Temp. 72	Midnite: Light Rain RECORD HI (83) PREVIOUS: 77° in 1943		
Min.	50 °F	Vel. 18 m.p.h.	Read. 28.570			
Set	52 °F	Char. STRONG G to 40	Corr. 28.450			
R. H.	41 %	24 hr. Mov. 230	Sea L. 29.79	0700 Clds. 2/10 Stratocum	1300 Clds.	1900 Clds.
Ppn. Liq.	.05 in.	Prev. Dir. S	3 hr. Tend. +1.7	Wx Windy	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer JE	Vis. 25 mi.	Vis.	Vis.