

TUES. MARCH 1, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	51 °F	Dir. NE	Temp. 72 °F			
Min.	27 °F	Vel. 1 m.p.h.	Read. 28.70"			
Set	32 °F	Char.	Corr. 28.58"	0700	1300	1900
R. H.	61 %	24 hr. Mov. 63 mi	Sea L. 29.98"	Clds. 10/10 S.C.	Clds.	Clds.
Ppn.	Liq. - in.	Prev. Dir. SE	3 hr. Tend. -1.0 mb \	Wx	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer GMB	Vis. 12 mi.	Vis.	Vis. 33°

D.D. 26

DD-26

Wed. March 2, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	51 °F	Dir. -	Temp. 72	C, Cs NORTH AND EAST		
Min.	28 °F	Vel. - m.p.h.	Read. 28.58			
Set	37 °F	Char. CALM	Corr. 28.46	0700	1300	1900
R. H.	49 %	24 hr. Mov. 50 mi	Sea L. 29.84	Clds. Cc 5/100	Clds.	Clds.
Ppn. Liq.	- in.	Prev. Dir. N	3 hr. Tend. +0.5mb	Wx -	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer FJG	Vis. 25 mi	Vis.	Vis. 41°

$$T=39^{\circ} \quad T_d = 19^{\circ}$$

$$D.D_{TOT} = 51$$

$$SSC = 00$$

Thu. March 3, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	56 °F	Dir.	70			
Min.	37 °F	Vel.	28.75			
		m.p.h.				
Set	37 °F	Char.	28.63			
		CALM				
R. H.	73 %	24 hr. Mov.	Sea L.	0700	1300	1900
		206 mi	30.02	Clds.	Clds.	Clds.
				1/10		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		NW	+1.7mb	-		
	in.					
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
		- in.	FJG	25 mi		
	in.					

DD. 69

DD = 18.5

Deg Days

18 DP

T 87

DD = 18.5

DD 99

DD = 12.5

SUN. MARCH 6, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir. E	Temp. 71 °F			
Min.	38 °F	Vel. 5 m.p.h.	Read. 29.00			
Set	38 °F	Char.	Corr. 28.88	0700	1300	1900
R. H.	91 %	24 hr. Mov. 163 mi.	Sea L. 30.28	Clds. 10/10 SC.	Clds.	Clds.
Ppn.	Liq. - in.	Prev. Dir. E	3 hr. Tend. ± 0.0mb-	Wx	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer GMB	Vis. 3 mi.	Vis.	Vis. 41°

DD 114

DD=15

Mon. March 7, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 48 °F		Dir. SE	Temp. 72	RAIN SHOWERS APT. AND EYE (6TH)		
Min. 38 °F		Vel. 4 m.p.h.	Read. 28.75			
Set 46 °F		Char. -	Corr. 28.62			
R. H. 96 %		24 hr. Mov. 90 mi	Sea L. 29.98	0700 Clds. OBSCURED	1300 Clds.	1900 Clds.
Ppn. Liq. 0.23 in.		Prev. Dir. E	3 hr. Tend. -0.3 mb ^m	Wx 99 =	Wx	Wx
Ppn. Sol. - in.		Snow Depth - in.	Observer FJG	Vis. 1/2 mi	Vis.	Vis. 47°

D.P. = 136
TUT

DD = 22

TUES MARCH 8, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	55 °F	Dir.	E	Temp.	72 °F			
Min.	38 °F	Vel.	8 m.p.h.	Read.	28.65"			
Set	38 °F	Char.		Corr.	28.53"			
R. H.	93 %	24 hr. Mov.	117 mi.	Sea L.	29.91"	0700	1300	1900
Ppn.	T in.	Prev. Dir.	E	3 hr. Tend.	-0.5mb	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	GMB	Wx	Wx	Wx
				Vis.	1 mi.	Vis.	Vis.	39°

TOTAL DD. 154

DD=8.5

Wed. March 9, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. E.	Temp. 72	RIDGE TOPS OBSCURED		
Min.	38 °F	Vel. 5 m.p.h.	Read. 28.60			
Set	38 °F	Char. -	Corr. 28.47			
R. H.	92%	24 hr. Mov. 85 ml	Sea L. 29.84	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn. Lq.	0.07 in.	Prev. Dir. E	3 hr. Tend. 10.8 mb	Wx -	Wx	Wx
Ppn. Sol.	-	Snow Depth - in.	Observer FJG	Vis. 3 1/2 mi	Vis.	Vis. 40°

196 101

DD = 26

Thursday March 10, 1983

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind	Barom.			
Max.	41 °F	Dir. NE	Temp. 73			
Min.	38 °F	Vel. 3 m.p.h.	Read. 28.55			
Set	40 °F	Char. -	Corr. 28.43			
R. H.	94 %	24 hr. Mov. 41 mi.	Sea L. 29.80	0700	1300	1900
Ppn. Liq.	.39 in.	Prev. Dir. E	3 hr. Tend. -0.5 in. L	Clds. 10/10	Clds.	Clds.
Ppn. Sol.	- in.	Snow Depth - in.	Observer RLB	Wx 00/≡	Wx	Wx
				Vis. 1 1/2 mi.	Vis.	Vis. 4/10

DD₁₀₁ 205

SSZ = 00

FRI., MARCH 11, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. N	Temp. 70°F	Low clouds over Tussey Ridge BINOV		
Min.	35 °F	Vel. 5 m.p.h.	Read. 28.46"			
Set	35 °F	Char.	Corr. 28.34"			
R. H.	81 %	24 hr. Mov. 51 mi	Sea L. 29.72"	0700 Clds. 10/10 S.C.	1300 Clds.	1900 Clds.
Ppn. Liq.	0.19 in.	Prev. Dir. W	3 hr. Tend. +0.0mb-	Wx	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer GMB	Vis. 6 mi.	Vis.	Vis. 36°

D.D. TOTAL 231

DD = 26.5

Saturday March 12, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	39 °F	Dir.	NW	Temp.	72			
Min.	31 °F	Vel.	10 m.p.h.	Read.	28.50			
Set	31 °F	Char.	Gusty	Corr.	28.38			
R. H.	75 %	24 hr. Mov.	182 mi.	Sea L.	29.77	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	T in.	Prev. Dir.	N	3 hr. Tend.	to 0.06 V	Wx	Wx	Wx
Ppn.	— Sol.	Snow Depth	— in.	Observer	RLB	Vis.	Vis.	Vis.
						12 mi.		31°

DD_{TOT} 261

DD=30

SUN. MARCH 13, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. W	Temp. 72 °F			
Min.	27 °F	Vel. 7 m.p.h.	Read. 28.54"			
Set	27 °F	Char.	Corr. 28.42"			
R. H.	70 %	24 hr. Mov. 235 mi.	Sea L. 29.82"	0700 Clds. 0/10	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. NW	3 hr. Tend. +1.0 mb/	Wx	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer GMB	Vis. 20 mi.	Vis.	Vis. 29°

D.D. TOTAL 293

DD=52.5

Mon. March 14, 1963

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	52 °F	Dir.	-	Temp.	72			
Min.	27 °F	Vel.	-	Read.	28.58			
			m.p.h.					
Set	33 °F	Char.	CALM	Corr.	28.45	0700	1300	1900
R. H.	51 %	24 hr. Mov.	181 mi	Sea L.	29.84	Clds.	Clds.	Clds.
						9/10 Scly AC		
Ppn.	0 in.	Prev. Dir.	W	3 hr. Tend.	+0.0mb-	Wx	Wx	Wx
						-		
Ppn.	0 in.	Snow Depth	0 in.	Observer	FJG	Vis.	Vis.	Vis.
						25mi		39°

DD_{TOT} 318

T 37
Td = 18
RH 57%

5.50 = 00

TUES. MARCH 15, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	58 °F	Dir. W	Temp. 72 °F			
Min.	34 °F	Vel. 7 m.p.h.	Read. 28.58"			
Set	45 °F	Char.	Corr. 28.46"	0700	1300	1900
R. H.	72 %	24 hr. Mov. 111 mi.	Sea L. 29.82"	Clds. 7/10 S.C.	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. SW	3 hr. Tend. +3.0mb/	Wx HAZE	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer GMB	Vis. 5 mi.	Vis.	Vis. 46°

337 Total D.D.

61=00

Wed. March 16, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	54 °F	Dir.	-	Temp.	72			
Min.	25 °F	Vel.	- m.p.h.	Read.	28.90			
Set	25 °F	Char.	CALM	Corr.	28.77			
R. H.	70 %	24 hr. Mov.	149 mi	Sea L.	30.19	0700	1300	1900
Ppn.	-	Prev. Dir.	W	3 hr. Tend.	+1.5mb	Clds.	Clds.	Clds.
	- in.					0/10		
Ppn.	-	Snow Depth	- in.	Observer	FIG	Wx	Wx	Wx
	- in.					-	.	
						Vis.	Vis.	Vis.
						25mi		31°

$$\frac{R_{005}}{T} = 31^\circ$$

$$T_d = 21^\circ$$

$$S'se = 00$$

Thursday March 17, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	56 °F	Dir. SE	Temp. 74	Overnight low ~38°F		
Min.	25 °F	Vel. 12 m.p.h.	Read. 28.98			
Set	38 °F	Char. Gusty	Corr. 28.86			
R. H.	74 %	24 hr. Mov. 95 mi.	Sea L. 30.26	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. E	3 hr. Tend. 4.0 mb	Wx —	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer RLB	Vis. 8 mi.	Vis.	Vis. 39°

size = 00

FRI. MARCH 18, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	41 °F	Dir. ENE	Temp. 72 °F	? Thermometer wrong		
Min.	27 [?] 37 F	Vel. 5 m.p.h.	Read. 28.64"			
Set	39 °F	Char.	Corr. 28.52 "			
R. H.	85 %	24 hr. Mov. 166 mi.	Sea L. 29.89"	0700 Clds. 10/10 S.C.	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. E	3 hr. Tend. -2.0mb \	Wx DRIZZLE	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer GMB	Vis. 3 mi.	Vis.	Vis. 40°

$\partial D = \partial c$

Saturday March 19, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	51 °F	Dir.	74			
Min.	39 °F	Vel.	28.20			
		m.p.h.				
Set	50 °F	Char.	28.07			
		CALM				
R. H.	92 %	24 hr. Mov.	29.40	0700	1300	1900
		151 mi.		Clds.	Clds.	Clds.
				10/10		
Ppn.	.48 in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		NE	-40 mb	77/3		
Ppn.	- in.	Snow Depth	Observer	Vis.	Vis.	Vis.
		- in.	RLB	2 mi.		51°

DD_{TOT} 433

DD=20

SUN. MARCH 20, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	53 °F	Dir. W	Temp. 72 °F			
Min.	36 °F	Vel. 13 m.p.h.	Read. 28.50"			
Set	36 °F	Char.	Corr. 28.38"			
R. H.	84 %	24 hr. Mov. 275 mi.	Sea L. 29.76"	0700 Clds. 10/10 S.C.	1300 Clds.	1900 Clds.
Ppn. Liq.	-28 in.	Prev. Dir. W	3 hr. Tend. +2.2 mb/	Wx DRIZZLE	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer GMB	Vis. 5 mi	Vis.	Vis. 37°

$DD_{TOTAL} = 453$

$DD = 0.5$

Mon. March 21, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 41 °F		Dir. NE	Temp. 72	PRESFR SPRING HAS SPRUNG		
Min. 35 °F		Vel. 6 m.p.h.	Read. 28.14			
Set 39 °F		Char. -	Corr. 28.02			
R. H. 100 %	24 hr. Mov. 130mc	Sea L. 29.37	0700 Clds. 10/10	1300 Clds.	1900 Clds.	
Ppn. Liq. 0.35 in.	Prev. Dir. W	3 hr. Tend. -4.8mb	Wx MODERATE RAIN	Wx	Wx	
Ppn. Sol. - in.	Snow Depth - in.	Observer FJG	Vis. 1 1/2 mc	Vis.	Vis. 41°	

$$DD_{TOT} = 480$$

$$\pm 2 = 00$$

D.D. TOTAL = 511

JD = 31.5

NED. MARCH 23, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	28 °F	Dir. WNW	Temp. 70°F			
Min.	20 °F	Vel. 14 m.p.h.	Read. 28.77"			
Set	20 °F	Char. GUSTY	Corr. 28.66"			
R. H.	65 %	24 hr. Mov.	Sea L. 30.10"	0700 Clds. 3/10 S.C.	1300 Clds.	1900 Clds.
Ppn.	T in.	Prev. Dir.	3 hr. Tend. +1.3mb/	Wx SUNNY	Wx	Wx
Ppn.	T in.	Snow Depth T in.	Observer GMB	Vis. 20 mi.	Vis.	Vis. 21°

D.D. TOTAL 552

14=00

Thursday, March 24, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	32 °F	Dir.	W	Temp.	72			
Min.	17 °F	Vel.	6 m.p.h.	Read.	29.00			
Set	17 °F	Char.	—	Corr.	28.88			
R. H.	67 %	24 hr. Mov.		Sea L.	30.34	0700	1300	1900
Ppn.	— in.	Prev. Dir.		3 hr. Tend.	+1.0mb	Clds.	Clds.	Clds.
						0/10		
Ppn.	— Sol.	Snow Depth	— in.	Observer	RLB	Wx	Wx	Wx
						—		
						Vis.	Vis.	Vis.
						25 mi.		18°

$$DD_{\text{TOT}} = 592$$

$$DD = 40.5$$

FRI., MARCH 25, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 37 °F		Dir. NNE	Temp. 71 °F	PRESRR		
Min. 16 °F		Vel. 5 m.p.h.	Read. 28.88"			
Set 1/6 °F		Char.	Corr. 28.76"			
R. H. 63 %		24 hr. Mov.	Sea L. 30.22"	0700 Clds. 8/10 CIR/SC	1300 Clds.	1900 Clds.
Ppn. — in.	Liq. in.	Prev. Dir.	3 hr. Tend. +2.246/	Wx	Wx	Wx
Ppn. — in.	Sol. in.	Snow Depth — in.	Observer GMB	Vis. 15 mi-	Vis.	Vis. 17°

D.D. TOTAL = 630

DD = 38.5

Saturday March 26, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.				
Max.	42 °F	Dir.	-	Temp.	*Ties record low set in 1940				
Min.	14 * °F	Vel.	-	Read.				29.28	
Set	17 °F	Char.	CALM	Corr.				29.17	
R. H.	53 %	24 hr. Mov.	94 mi.	Sea L.	30.64	0700	1300	1900	
Ppn.	-	Prev. Dir.	N	3 hr. Tend.	+3.0 mb	Clds.	0/10	Clds.	
Wx	-					Wx	-	Wx	
Ppn.	-	Snow Depth	-	Observer	RLB	Vis.	25 mi.	Vis.	
Sol.	-					Vis.		Vis.	20°

$$DD_{\text{tot}} = 667$$

$$t_s = 37$$

SUN., MARCH 27, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 50 °F		Dir. S	Temp. 70°F	SNOW SHOWER @ 0700 EST		
Min. 18 °F		Vel. 4 m.p.h.	Read. 28.95"			
Set 33 °F		Char.	Corr. 28.84"			
R. H. 62 %		24 hr. Mov. 105 mi.	Sea L. 30.25"	0700 Clds. 10/10 S.C.	1300 Clds.	1900 Clds.
Ppn. T in.	Liq.	Prev. Dir. SE	3 hr. Tend. ±0.0mb ↑	Wx * ↓	Wx	Wx
Ppn. T in.	Sol.	Snow Depth T in.	Observer GMB	Vis. 3 mi.	Vis.	Vis. 35°

DD.TOTAL = 698

DD = 31.5

Mon. MARCH 28, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. SW	Temp. 70	SB 11Z (ZFH) CONTINUED ONLY MODERATE THRU MORN S-IP-R- DURING AFTERNOON		
Min.	30 °F	Vel. 5 m.p.h.	Read. 28.50			
Set	33 °F	Char.	Corr. 28.38			
R. H.	96 %	24 hr. Mov.	Sea L.	0700	1300	1900
		69 mV	29.76	Clds. OBSCURED	Clds.	Clds.
Ppn. Liq.	1.03 in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		NE	+1.3 mb'	DENSE FOG		
Ppn. Sol.	3.2 in.	Snow Depth	Observer	Vis.	Vis.	Vis.
		2 in.	FJG	1/2 mi		34

BD=32

TUES., MARCH 29, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	40 °F	Dir.	NNW	Temp.	72 °F	PRESRR		
Min.	33 °F	Vel.	8 m.p.h.	Read.	28.85"			
Set	33 °F	Char.	.	Corr.	28.73"			
R. H.	67 %	24 hr. Mov.	180 mi	Sea L.	30.14"	0700	1300	1900
Ppn.	0.07 in.	Prev. Dir.	W	3 hr. Tend.	+2.8mb/	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	T in.	Observer	GMB	Wx	Wx	Wx
Sol.	- in.			Vis.	3 mi to SE 9 mi to NE	Vis.	Vis.	34°

DD.TOTAL = 757

5.80 = DD

Wed. March 30, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. NE	Temp. 70			
Min.	20 °F	Vel. 5 m.p.h.	Read. 29.11			
Set	21 °F	Char. -	Corr. 28.99			
R. H.	58 %	24 hr. Mov.	Sea L. 29.44	0700 Clds. 0/10	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir.	3 hr. Tend. +1.3mb/	Wx -	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer FJG	Vis. 35 mi	Vis.	Vis.

DD=35

Thursday March 31, 1983

Temp.			Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	42 °F		Dir.	E	Barom.	Temp.	Overnight low ~ 27°F		
Min.	21 °F		Vel.	7 m.p.h.	Read.	28.95			
Set	27 °F		Char.	-	Corr.	28.84			
R. H.	60 %		24 hr. Mov.	48 mi.	Sea L.	30.27			
Ppn.	-	Liq.	Prev. Dir.	NE	3 hr. Tend.	-2.0467	0700	1300	1900
		in.	Snow Depth	-	Observer	RLB	Clds.	Clds.	Clds.
		in.			Vis.	25 mi.	Wx	Wx	Wx
					Vis.		Wx	Wx	Wx
							Vis.	Vis.	Vis.

$DD_{TOT} \approx 825$

$DD = 33.5$