

Friday April 1, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	40 °F	Dir.	NE	Temp.	A Frosty Morning Overnight low ~ 30°F			
Min.	27 °F	Vel.	4 m.p.h.	Read.				28.78
Set	30 °F	Char.	-	Corr.				28.66
R. H.	78 %	24 hr. Mov.	39 mi.	Sea L.	30.07	0700	1300	1900
Clds.	0/10	Clds.		Clds.				
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx		
.02 in.		W	+1.0 mb	FOG				
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.		
7 in.		- in.	RLB	7 mi. West 3 mi. East		33°		

$$DD_{TOT} = 31$$

$$SIS = \infty$$

$DD_{TOT} = 58$

$DD = 22.5$

Sun. April 3, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52 °F	Dir. NE	Temp. 70	PCPN VRY LGT		
Min.	37 °F	Vel. 6 m.p.h.	Read. 28.39			
Set	40 °F	Char. -	Corr. 28.27			
R. H.	87 %	24 hr. Mov. 200 mi	Sea L. 29.63	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn. Liq.	0.67 in.	Prev. Dir. E	3 hr. Tend. +0.7mb ^m	Wx DRIZZLE	Wx	Wx
Ppn. Sol.	- in.	Snow Depth -	Observer FIG	Vis. 3 mi	Vis.	Vis. 41°

D.D. nr. 78

DB=205

Mon. April 4, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	47 °F	Dir. W	Temp. 71	St Cu		
Min.	40 °F	Vel. 5 m.p.h.	Read. 28.74			
Set	40 °F	Char.	Corr. 28.62			
R. H.	81 %	24 hr. Mov. 114 mi	Sea L. 30.00	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn. Liq.	0.07 in.	Prev. Dir. SW	3 hr. Tend. +2.9mb/	Wx -	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer FJG	Vis. 10 mi	Vis.	Vis. 41°

D.D_{TOT} 99

DD=215

TUES., APRIL 5, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	46 °F	Dir.	S	Temp.	72 °F			
Min.	37 °F	Vel.	2 m.p.h.	Read.	28.94"			
Set	39 °F	Char.		Corr.	28.82"			
R. H.	72 %	24 hr. Mov.	168 mi.	Sea L.	30.21"	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir.	SW	3 hr. Tend.	+0.5mb ^	Wx	Wx	Wx
Ppn.	Sol. - in.	Snow Depth	- in.	Observer	GMB	Vis.	Vis.	Vis.
						12 mi.		40°

$$D.D_{TOT} = 122$$

$$D.D = 23.5$$

D.D. Tot = 139

DD=175

THURSDAY APRIL 7, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	50°F	Dir. S	Temp. 74	Overnight low ~ 45°F		
Min.	40°F	Vel. 5 m.p.h.	Read. 28.91			
Set	47°F	Char. -	Corr. 28.79			
R. H.	93 %	24 hr. Mov. 36 mi.	Sea L. 30.15	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn. Liq.	.21 in.	Prev. Dir. E	3 hr. Tend. -2.2mb L	Wx FOG	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer RLB	Vis. 1 mi.	Vis.	Vis. 470

$$DD_{rot} = 159$$

$$DD = 20$$

FRI., APRIL 8, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	53 °F	Dir.	Temp.			
		—	71 °F			
Min.	47 °F	Vel.	Read.			
		—	28.77"			
		m.p.h.				
Set	51 °F	Char.	Corr.			
		calm	28.65"	0700	1300	1900
R. H.	93 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		78 mi.	30.00"	observed		
Ppn. Liq.	0.33 in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		S	+2.4mb/	Mod. Fog		
Ppn. Sol.	— in.	Snow Depth	Observer	Vis.	Vis.	Vis.
		— in.	GMB	1/4 mi		52°

D. D. TOT = 174

SI = 08

Saturday April 9, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	53 °F	Dir. NE	Temp. 72			
Min.	40 °F	Vel. 10 m.p.h.	Read. 28.93			
Set	40 °F	Char. -	Corr. 28.81			
R. H.	78 %	24 hr. Mov. 106 mi.	Sea L. 30.20	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn.	Liq. .41 in.	Prev. Dir. N	3 hr. Tend. +2.0 in.	Wx -	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer RLB	Vis. 7 mi.	Vis.	Vis. 41°

$$DD_{TOT} = 192$$

$$DD = 18.5$$

SUN., APRIL 10, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	47 °F	Dir.	E	Temp.	72 °F	BINOC ●●		
Min.	38 °F	Vel.	7 m.p.h.	Read.	28.73"			
Set	38 °F	Char.		Corr.	28.61"			
R. H.	90 %	24 hr. Mov.	137 mi.	Sea L.	29.99"	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	E	3 hr. Tend.	+0.0nd A	Clds.	Clds.	Clds.
	0.73 in.					10/10 SC.		
Ppn.	Sol.	Snow Depth	- in.	Observer	GMBS	Wx	Wx	Wx
						MOD. RAIN.		
				Observer	GMBS	Vis.	Vis.	Vis.
						3 mi		39°

D.D. TOTAL = 214

DD=22.5

Mon. April 11, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	48 °F	Dir. SW	Temp. 72°	PCPN VRY LGT RDG TOPS OBSCURED		
Min.	37 °F	Vel. 3 m.p.h.	Read. 28.53			
Set	37 °F	Char. -	Corr. 28.40			
R. H.	90 %	24 hr. Mov. 64 mi	Sea L. 29.78	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn.	Liq. 0.04 in.	Prev. Dir. SW	3 hr. Tend. +1.9mb	Wx ..	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer FJG	Vis. 5 ml	Vis.	Vis. 38°

DD. 231

DD = 22.5

TUES, APRIL 12, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	44 °F	Dir. WNW	Temp. 70°F	IP- ~ 1930 Z on the 11th		
Min.	37 °F	Vel. 5 m.p.h.	Read. 28.80"			
Set	37 °F	Char. W	Corr. 28.69"			
R. H.	75 %	24 hr. Mov. 163 mi.	Sea L. 30.08	0700	1300	1900
Ppn.	Liq. 0.09 in.	Prev. Dir. W	3 hr. Tend. +1.5h ✓	Clds. 5/10 SC	Clds.	Clds.
Ppn.	Sol. T in.	Snow Depth - in.	Observer GMB	Wx	Wx	Wx
				Vis. 15 mi.	Vis.	Vis. 38°

D.D_{TOTAL} = 255

S+E=00

WED, APRIL 13, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	49 °F	Dir. NE	Temp. 71 °F	Clear & sunny with a couple of cirrus patches. Fog along eastern ridges.		
Min.	28 °F	Vel. 3 m.p.h.	Read. 29.03"			
Set	32 °F	Char.	Corr. 28.91"			
R. H.	72 %	24 hr. Mov. 114 mi.	Sea L. 30.33"	0700 Clds. 0/10	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. +1.0mb	Wx	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer GMB	Vis. 20 mi.	Vis.	Vis. 37'

D.D TOTAL = 281

DD=065

Thursday April 14, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	55 °F	Dir.	SE	Temp.	Overnight low ~ 42°F			
Min.	32 °F	Vel.	15 m.p.h.	Read.				29.07
Set	42 °F	Char.	Gusty	Corr.				28.95
R. H.	66 %	24 hr. Mov.	182 mi.	Sea L.	30.34	0700	1300	1900
Ppn.	-	Prev. Dir.	SE	3 hr. Tend.	+0.0mb-	Clds.	10/10	Clds.
	in.					Wx	-	Wx
Ppn.	-	Snow Depth	-	Observer	RLB	Vis.	12 mi.	Vis.
	in.							440

$$DD_{rot} = 30Z$$

$$DD = 21.5$$

FRI., APRIL 15, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	53 °F	Dir. SW	Temp. 73 °F			
Min.	42 °F	Vel. 8 m.p.h.	Read. 28.76"			
Set	50 °F	Char.	Corr. 28.64"			
R. H.	87 %	24 hr. Mov. 237 mi.	Sea L. 29.99	0700 Clds. 10/10 S.C.	1300 Clds.	1900 Clds.
Ppn. Liq.	0.61 in.	Prev. Dir. SE	3 hr. Tend. +25mb/	Wx ..	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer GMB	Vis. 3 mi.	Vis.	Vis. 5/°

$$DD_{TOT} = 319$$

$$DD = 19.5$$

Saturday APRIL 16, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	50 °F	Dir. NW	Temp. 72			
Min.	34 °F	Vel. 6 m.p.h.	Read. 28.89			
Set	34 °F	Char. -	Corr. 28.77			
R. H.	67 %	24 hr. Mov. 108 mi.	Sea L. 30.18	0700 Clds. 3/10	1300 Clds.	1900 Clds.
Ppn.	Liq. .23 in.	Prev. Dir. W	3 hr. Tend. +1.0 mb/	Wx -	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer RLB	Vis. 10 mi.	Vis.	Vis. 36°

$$DD_{TOT} = 342$$

$$he = 00$$

Sun. April 17, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	4.7 °F	Dir. --	Temp. 71	FEW CLOUDS S-SW HORIZON		
Min.	24 °F	Vel. - m.p.h.	Read. 28.66			
Set	29 °F	Char. CALM	Corr. 28.54			
R. H.	63 %	24 hr. Mov. 153 mi	Sea L. 29.94	0700 Clds. 1/10 As	1300 Clds.	1900 Clds.
Ppn. Liq.	- in.	Prev. Dir. NW	3 hr. Tend. -1.3 mb	Wx	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer FJG	Vis. 35 mi	Vis.	Vis. 32°

DD = 372

DD = 29.5

MON., APRIL 18, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. NW	Temp. 72 °F			
Min.	29 °F	Vel. 9 m.p.h.	Read. 28.50"			
Set	31 °F	Char.	Corr. 28.38"			
R. H.	72 %	24 hr. Mov. 199 mi.	Sea L. 29.77"	0700 Clds. 9/10 S.C.	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. +0.3mb/	Wx	Wx	Wx
Ppn.	Sol. T in.	Snow Depth — in.	Observer GMB	Vis. 15 mi.	Vis.	Vis. 32°

D.D. = 400

DD = 28

TUES, APRIL 19, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. N	Temp. 72 °F			
Min.	25 °F	Vel. 2 m.p.h.	Read. 28.48"			
Set	27 °F	Char.	Corr. 28.36"			
R. H.	70 %	24 hr. Mov.	Sea L. 29.76"	0700 Clds. 9/10 S.C.	1300 Clds.	1900 Clds.
Ppn.	T in.	Prev. Dir.	3 hr. Tend. -0.3 mb	Wx	Wx	Wx
Ppn.	T in.	Snow Depth - in.	Observer GMB	Vis. 15 mi S 10 mi N	Vis.	Vis. 27°

D-D. TOTAL = 432

DP = 325

D.D.TOTAL = 466

DD = 33.5

D.D. 494

DD-805

$$D \cdot D_{TOT} = 512$$

$$D = 20$$

D.D. TOTAL 528

91=00

SUN. APRIL 24, 1993

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	68 °F	Dir.	NNE	Temp.	70 °F			
Min.	42 °F	Vel.	8 m.p.h.	Read.	28.30"			
Set	44 °F	Char.		Corr.	28.18"			
R. H.	93 %	24 hr. Mov.	133 mi.	Sea L.	29.53"	0700	1300	1900
Ppn.	0.43 in.	Prev. Dir.	S	3 hr. Tend.	-2.0 mb	Clds. 10/10 sc.	Clds.	Clds.
Ppn.	-	Snow Depth	- in.	Observer	GMB	Wx ●●	Wx	Wx
Sol.	- in.			Vis.	2 mi.	Vis.	Vis.	45°

D.D TOTAL : 538

DD=10

Mon. April 25, 1922 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	45 °F	Dir.	NW	Temp.	70°	RAIN OCNL MOD 29cl		
Min.	36 °F	Vel.	10 m.p.h.	Read.	28.26			
Set	36 °F	Char.	GUSTY	Corr.	28.14			
R. H.	61 %	24 hr. Mov.	223mi	Sea L.	29.50	0700	1300	1900
Ppn.	0.88 in.	Prev. Dir.	N	3 hr. Tend.	+0.9mb/	Clds. 10/10 Sta	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	Wx -	Wx	Wx
						Vis. 20mi	Vis.	Vis. 37°

$\Delta D = 0.45$

0.878
TOT 562

TUES, APRIL 26, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	43 °F	Dir.	SW	Temp.	71 °F	PRESRR		
Min.	34 °F	Vel.	5 m.p.h.	Read.	28.60"			
Set	38 °F	Char.		Corr.	28.48"			
R. H.	52 %	24 hr. Mov.	216 mi.	Sea L.	29.85"	0700	1300	1900
Ppn.	0.02 in.	Prev. Dir.	W	3 hr. Tend.	+3.0mb/	Clds.	Clds.	Clds.
Ppn.	T in.	Snow Depth	— in.	Observer	GMB	Wx	Wx	Wx
				Vis.	20 mi.	Vis.	Vis.	39 °F

D.D. 588

DD=26.5

Wed. April 27, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	68 °F	Dir. SW	Temp. 74	OVERNIGHT LOW ~ 50° BRIEF LIGHT SHOWERS ~ 0930Z		
Min.	38 °F	Vel. 5 m.p.h.	Read. 28.76			
Set	54 °F	Char. -	Corr. 28.63			
R. H.	56 %	24 hr. Mov. 180 mi	Sea L. 29.97	0700 Clds. 7/10 Ac Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. NW	3 hr. Tend. +0.7mb ¹	Wx -	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer FJG	Vis. 15 mi	Vis.	Vis.

009.00

DD=12

Thursday April 28, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir.	78			
Min.	50 °F	Vel.	28.86			
Set	57 °F	Char.	28.73			
R. H.	61 %	24 hr. Mov.	Sea L.	0700	1300	1900
		178 mi.	30.06	Clds.	Clds.	Clds.
Ppn.	- in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		SW	+1.0 mb	-		
Ppn.	- in.	Snow Depth	Observer	Vis.	Vis.	Vis.
		- in.	RLB	12 mi.		58°

DD-600

DD = 0

FRI. April 29, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.			Wind		Barom.	General Obs.		
Max.	82 °F		Dir.	NW	Temp.	72		
Min.	57 °F		Vel.	8 in.p.h.	Read.	28.87		
Set	60 °F		Char.	-	Corr.	28.75		
R. H.	72 %		24 hr. Mov.	226 mi	Sea L.	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Clds.	Clds.	Clds.	
-	in.	SW	+22mb ✓	-	10/10			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	Vis.	
-	in.	- in.	FJG	12mi				

$$DD = -4.5$$

Saturday April 30/1983

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind	Barom.		
Max.	67 °F	Dir.	Temp. 69		
Min.	56 °F	Vel.	Read. 28.92		
Set	58 °F	Char.	Corr. 28.81		
R. H.	90 %	24 hr. Mov.	Sea L.	0700	1300
Ppn. Liq.	.99 in.	Prev. Dir.	30.15	Clds. 10/10	Clds.
Ppn. Sol.	- in.	Snow Depth	+10 mb	Wx	Wx
		Observer	RLB	Vis. 4 mi.	Vis. 58°

