

MONDAY 2 AUGUST 1962 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. WSW	Temp. 68 °F	Smoky Skies from Canadian forest fires Patchy fog east		
Min.	59 °F	Vel. 7 m.p.h.	Read. 28.83			
Set	62 °F	Char. -	Corr. 28.71			
R. H.	80 %	24 hr. Mov. MISSING	Sea L. 30.03	0700 Clds. 0/10	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. MISSING	3 hr. Tend. MISSING	Wx HAZE	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer RLS	Vis. 8 mi	Vis.	Vis. 63

TUESDAY, 3 AUGUST 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	81 °F	Dir.	W	Temp.	BINS-			
				68 °F				
Min.	60 °F	Vel.	4 m.p.h.	Read.				28.84
Set	64 °F	Char.	-	Corr.	28.72			
R. H.	72 %	24 hr. Mov.	MISSING	Sea L.	30.04	0700	1300	1900
						Clds.	Clds.	Clds.
						10% SE		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	Wx	Wx
-	in.	SW (est.)	+0.8 in. /	HAZE				
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.		
-	in.	- in.	RLS	10 mi				64

Wednesday 4 AUGUST 1952 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	83 °F	Dir.	-	Temp.	Ac, higher clouds visible Sun dimly visible BLOWN OUT Hazy			
Min.	63 °F	Vel.	- m.p.h.	Read.				28.75
Set	65 °F	Char.	CALM	Corr.				28.64
R. H.	81 %	24 hr. Mov.	MISSING	Sea L.	29.95	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Clds.	10/10	Clds.		
T	in.	MISSING	+0.2 mb M	Wx	-	Wx		
Ppn.	Sol.	Snow Depth	Observer	Vis.	9 miles	Vis.		
-	in.	- in.	SH	Vis.		Vis.		66°

Thursday August 5 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	84 °F	Dir.	WSW	Temp.	overnight low ~70°			
Min.	65 °F	Vel.	2 m.p.h.	Read.				28.91
Set	71 °F	Char.	—	Corr.				28.79
R. H.	82 %	24 hr. Mov.	MISSING	Sea L.	30.09	0700	1300	1900
Ppn.	— in.	Prev. Dir.	MISSING	3 hr. Tend.	+1.0mb/	Clds.	2/10	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	RLS	Wx	HAZE	Wx
				Observer	RLS	Vis.	5mi	Vis.
						Vis.		73

SAT. 7 AUGUST 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. SSW	Temp. 68 °F			
Min.	61 °F	Vel. 8 m.p.h.	Read. 29.02			
Set	68 °F	Char. -	Corr. 28.90			
R. H.	82 %	24 hr. Mov. MISSING	Sea L. 30.22	0700	1300	1900
Ppn.	Liq. - in.	Prev. Dir. S(est)	3 hr. Tend. +0.4mb/	Clds. 10/10 SE	Clds.	Clds.
Ppn.	Sol. - in.	Snow Depth - in.	Observer RLS	Wx Fog/Haze	Wx	Wx
				Vis. 2 1/2 miles	Vis.	Vis. 69

SUNDAY 8 AUGUST 1982 0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.	General Obs.			
Max.	82 °F	Dir.	S	Temp.	RBOTIS LT (8 th) PCPN VRY LGT MT. NITTANY PARTIALLY OBSCURED BY FOG			
Min.	68 °F	Vel.	4 m.p.h.	Read.				28.79
Set	68 °F	Char.	-	Corr.				28.68
R. H.	90 %	24 hr. Mov.	MISSING	Sea L.	29.98	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	MISSING	3 hr. Tend.	+0.2mb	Clds.	Clds.	Clds.
	0.01 in.					Wx	Wx	Wx
Ppn.	Sol.	Snow Depth		Observer	SL	Wx	Wx	Wx
	- in.		- in.			Vis.	Vis.	Vis.
						3 miles		71

MON. 9 August 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. SSW	Temp. 69 °F	Stratocu & Altcu B/wave		
Min.	66 °F	Vel. 5 m.p.h.	Read. 28.75	Mt. Nittany Obscured (vis ~ 2 mi) TRW 0845-0900LT 6 th (10)		
Set	67 °F	Char. —	Corr. 28.63	RW - overnight (T)		
R. H.	84 %	24 hr. Mov. MISSING	Sea L. 29.93	0700	1300	1900
Ppn. Liq.	.19 in.	Prev. Dir. Southeast	3 hr. Tend. 10.2mb	Clds. 10/10	Clds.	Clds.
Ppn. Sol.	— in.	Snow Depth — in.	Observer RLS	Wx Fog/DRSE	Wx	Wx
				Vis. 4 mi	Vis.	Vis. 70

TUES. 10 AUGUST 1962 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	78 °F	Dir.	SW	Temp.	Vis. b. lity Lower 5 ~ 3/4 mi		
Min.	60 °F	Vel.	7 m.p.h.	Read.	TRW+ 1400-1520 on 95 th		
Set	61 °F	Char.	—	Corr.	Vis ~ 1/4 mi. at 2:30 in 5 minutes, Peak wind ~ 40 mph, pressure jump of 1.0 mb, Atberton flooding ~ 10" deep 0.69" total for storm.		
R. H.	92 %	24 hr. Mov.	MISSING	Sea L.	0700	1300	1900
Ppn.	1.89 in.	Prev. Dir.	MISSING	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	Wx	Wx	Wx
					Fog (S)		
				Observer	Vis.	Vis.	Vis.
				RLS	6 mi		63

Wednesday 11 August 1992 20700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir.	Temp.	OCNL RW- PORTENTOUS SKIES		
		-	68			
Min.	56 °F	Vel.	Read.			
		-	28.91			
		m.p.h.				
Set	56 °F	Char.	Corr.	0700	1300	1900
		CALM	28.80			
R. H.	84 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		MISSING	30.14	10/10		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
	0.07 in.	MISSING	+0.4	-		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
	- in.	- in.	SRL	20 miles		59

Thu. August 12, 1903 700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	63*	Dir.	-	Temp.	PATCHY GROUND FOG	
	°F			65	*RECORD LOW MAX FOR	
Min.	45†	Vel.	-	Read.	†TIES RECORD MIN STANG	
	°F		m.p.h.	29.01		
Set	49	Char.	CALM	Corr.	0700	1300
	°F			28.91		1900
R. H.	78	24 hr. Mov.		Sea L.	Clds.	Clds.
%				30.27	0/10	
Ppn.	0.04	Prev. Dir.		3 hr. Tend.	Wx	Wx
Liq.	in.			+1.3mb	-	
Ppn.	-	Snow Depth		Observer	Vis.	Vis.
Sol.	in.	-	in.	FJG	8 mi	53

FRIDAY 12 AUGUST 1970 0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.	General Obs.		
Max.	72 °F	Dir.	-	Temp.	PARHELIA IN ALTITU		
Min.	46 °F	Vel.	-	Read.	MARKED INVERSION HALFWAY		
Set	49 °F	Char.	CALM	28.88	UP MT. NITTANY		
R. H.	77 %	24 hr. Mov.	MISSING	Corr.	0700	1300	1900
Ppn.	- in.	Prev. Dir.	MISSING	30.14	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	+0.2mb	Wx	Wx	Wx
				Observer	Vis.	Vis.	Vis.
				SFL	35miles		53

Sat. August 14, 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.			Wind		Barom.	General Obs.		
Max.		75 °F	Dir.	SW	Temp.	GROUND FOG AT BASE OF MT. NITTANY		
Min.		48 °F	Vel.	2 m.p.h.	Read.			
Set		51 °F	Char.	-	Corr.			
						0700	1300	1900
R. H.		73 %	24 hr. Mov.	MISSING	Sea L.	Clds.	Clds.	Clds.
					30.21	2/10 Ag		
Ppn.	Liq.	- in.	Prev. Dir.	MISSING	3 hr. Tend.	Wx	Wx	Wx
					+1.0mb	-		
Ppn.	Sol.	- in.	Snow Depth	- in.	Observer	Vis.	Vis.	Vis.
					FJG	12 mi		

Sun. August 15, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir.	-	Temp.	65	
Min.	49 °F	Vel.	-	Read.	28.97	
		m.p.h.				
Set	53 °F	Char.	CALM	Corr.	28.87	
					0700	1300
R. H.	89 %	24 hr. Mov.	MISSING	Sea L.	30.22	Clds.
						0/10
Ppn.	-	Prev. Dir.	MISSING	3 hr. Tend.	+1.2mb/	Wx
						-
Ppn.	-	Snow Depth	-	Observer	FJG	Vis.
						12 mi
						57

Mon August 16, 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	81 °F	Dir.	-	Temp.	SOME GROUND FOG FEW Ci		
				66			
Min.	53 °F	Vel.	- m.p.h.	Read.			
Set	56 °F	Char.	CALM	Corr.	28.87		
					0700	1300	1900
R. H.	90 %	24 hr. Mov.	MISSING	Sea L.	30.21	Clds.	0/10
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx			
-	in.	MISSING	+1.0mb	-			
Ppn.	Sol.	Snow Depth	Observer	Vis.			
-	in.	- in.	FJG	10 mi			58

Tue. August 17, 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir. SW	Temp. 67	SKY PARTIALLY OBSCURED BY HAZE		
Min.	56 °F	Vel. 6 m.p.h.	Read. 28.86			
Set	63 °F	Char. -	Corr. 28.75			
R. H.	93 %	24 hr. Mov. MISSING	Sea L. 30.07	0700	1300	1900
Ppn.	Liq. -	Prev. Dir. MISSING	3 hr. Tend. 70. Umb-	Clds. 0/10	Clds.	Clds.
	in.			Wx HAZE	Wx	Wx
Ppn.	Sol. -	Snow Depth -	Observer FJG	Vis. 4mi	Vis.	Vis. 64
	in.	in.				

Wed. August 10, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 82 °F	Dir. -	Temp. 65	TRW- 1555-2610 LT SOME GROUND FOG IN VALLEY			
Min. 49 °F	Vel. - m.p.h.	Read. 28.93				
Set 52 °F	Char. CALM	Corr. 28.83	0700	1300	1900	
R. H. 89 %	24 hr. Mov. MISSING	Sea L. 30.19	Clds. 0/10	Clds.	Clds.	
Ppn. Liq. 0.23 in.	Prev. Dir. MISSING	3 hr. Tend. +1.2mb	Wx -	Wx	Wx	
Ppn. Sol. - in.	Snow Depth - in.	Observer FJG	Vis. 12 mi	Vis.	Vis. 54	

Thu. August 19, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	76 °F	Dir.	-	Temp.	65°			
Min.	50 °F	Vel.	- m.p.h.	Read.	29.00			
Set	52 °F	Char.	CALM	Corr.	28.90	0700	1300	1900
R. H.	89 %	24 hr. Mov.	MISSING	Sea L.	30.26	Clds.	Clds.	Clds.
Ppn.	- in.	Prev. Dir.	MISSING	3 hr. Tend.	+1.2mb/	Wx	Wx	Wx
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	Vis.	Vis.	Vis.
						15 mi		54

Fri. August 20, 1982 0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		OVERCAST LOW ~63°			
Max.	80 °F	Dir.	SW	Temp.	67				
Min.	52 °F	Vel.	11 m.p.h.	Read.	28.84				
Set	66 °F	Char.	-	Corr.	28.73	0700	1300	1900	
R. H.	75 %	24 hr. Mov.	MISSING	Sea L.	30.04	Clds.	Cs 1/10 Ac	Clds.	
Ppn.	- in.	Prev. Dir.	MISSING	3 hr. Tend.	-0.7mbL	Wx	-	Wx	
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	Vis.	15 mi	Vis.	67

SAT. 21 August 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. ENE	Temp. 66 °F	Binox Occasional RW - Few RW - Afternoon 20 th		
Min.	54 °F	Vel. 4 m.p.h.	Read. 28.79			
Set	56 °F	Char. —	Corr. 28.68			
R. H.	79 %	24 hr. Mov. MISSING	Sea L. 30.02	0700	1300	1900
Ppn.	Liq. 0.10 in.	Prev. Dir. MISSING	3 hr. Tend. +0.9mb	Clds. 10/10 Sc	Clds.	Clds.
Ppn.	Sol. — in.	Snow Depth — in.	Observer RLS	Wx —	Wx	Wx
				Vis. 10 mi	Vis.	Vis. 60

Sun. August 22, 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 70 °F	Dir. SW	Temp. 64	T TIES RECORD HW FOR 22 AUG FEW RW- MORNING OF 21ST			
Min. † 41 °F	Vel. 4 m.p.h.	Read. 28.96				
Set 45 °F	Char. -	Corr. 28.86				
R. H. 86 %	24 hr. Mov. MISSING	Sea L. 30.23	0700	1300	1900	
Ppn. Liq. 0.03 in.	Prev. Dir. MISSING	3 hr. Tend. 10.5 mb	Clds. 1/10 ci	Clds.	Clds.	
Ppn. Sol. - in.	Snow Depth - in.	Observer FJG	Wx -	Wx	Wx	
			Vis. 20 mi	Vis.	Vis. 47	

MON. 23 AUGUST 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	66 °F	Dir.	-	Temp.	Overnight low ~ 52 Few Accus		
Min.	45 °F	Vel.	- m.p.h.	Read.			
Set	54 °F	Char.	CALM	Corr.			
R. H.	73 %	24 hr. Mov.	Missing	Sea L.	0700	1300	1900
Ppn.	T in.	Prev. Dir.	SW (est.)	3 hr. Tend.	Clds. Ci	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	3/10 Ac		
					Wx	Wx	Wx
					Vis.	Vis.	Vis.
					15 mi		58

Tues. 24 August 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	68 °F	Dir.	-	Temp.	Overnight low ~ 59 occasional midday θ 's 23 rd			
Min.	54 °F	Vel.	- m.p.h.	Read.				28.88
Set	61 °F	Char.	CALM	Corr.				28.77
R. H.	81 %	24 hr. Mov.	MISSING	Sea L.	30.10	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Clds.	7/10	Clds.		
	.09 in.	SW (est)	+1.1mb/	Wx	Haze	Wx		
Ppn.	Sol.	Snow Depth	Observer	Vis.	7 mi	Vis.		Vis.
	- in.	- in.	RLS					64

Wed. August 25, 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. SW	Temp. 68	PCPN VRY LGT BINOC RW and TRW OVERNIGHT		
Min.	61 °F	Vel. 16 m.p.h.	Read. 28.49			
Set	66 °F	Char. GUSTY	Corr. 28.38			
R. H.	100 %	24 hr. Mov. MISSING	Sea L. 29.68	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn. Liq.	0.62 in.	Prev. Dir. MISSING	3 hr. Tend. -0.3761	Wx ..	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer FJG	Vis. 4 mi	Vis.	Vis. 68°

Thu. August 26, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. SW	Temp. 65	SPRINKLES MORN OF 25TH		
Min.	49 °F	Vel. 3 m.p.h.	Read. 28.93			
Set	52 °F	Char. -	Corr. 28.83			
R. H.	89 %	24 hr. Mov. MISSING	Sea L. 30.18	0700 Clds. 0/10	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. MISSING	3 hr. Tend. +1.3mb/	Wx -	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer FJG	Vis. 35 mi	Vis.	Vis. 55

FRI. 27 AUGUST 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. W	Temp. 66 °F	PCPN VRY LGT RB past hour		
Min.	52 °F	Vel. 2 m.p.h.	Read. 28.81			
Set	61 °F	Char. —	Corr. 28.70			
R. H.	77 %	24 hr. Mov. MISSING	Sea L. 30.02	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. MISSING	3 hr. Tend. +0.3mb	Wx ..	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer RLS	Vis. 12 mi	Vis.	Vis. 64

SAT 28 AUG 82

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir. N	Temp. 64 °F	crisp & clean		
Min.	50 °F	Vel. 6 m.p.h.	Read. 28.95	Few sprinkles more 27th		
Set	50 °F	Char. —	Corr. 28.84	Few Ci Distort SE		
R. H.	59 %	24 hr. Mov. Missing	Sea L. 30.20	Clds. 0/10	Clds.	Clds.
Ppn.	T in.	Prev. Dir. N (est.)	3 hr. Tend. +2.0mb	Wx —	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer RLS	Vis. 35 mi	Vis.	Vis. 54

Sun. August 29 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.			
Max.	68 °F	Dir.	-	Temp.	60	* RECORD MIN FOR 29 AUG COLDEST EVER SO EARLY IN THE SEASON. 23° IN THE BARRENS TIES AVG REC. MOD. FROST OBSERVED AT HORTICULTURE FARM ICE ON CAR ROOF - ^{SUNRISE} TERACE			
Min.	36 °F *	Vel.	- m.p.h.	Read.	29.18				
Set	39 °F	Char.	CALM	Corr.	29.08				
R. H.	90 %	24 hr. Mov.	MISSING	Sea L.	30.48	Clds.	0700	1300	1900
Ppn.	- in.	Prev. Dir.	MISSING	3 hr. Tend.	+1.4mb/	Wx	-	Wx	Wx
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	Vis.	35mi	Vis.	42

Mon Aug 30 1982

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	70 °F	Dir.	SSE	Temp.	68	* ties Record for Date Overnight low ~ 53 RB 42 † First obs.		
Min.	39* °F	Vel.	4 m.p.h.	Read.	29.08			
Set	56 °F	Char.	—	Corr.	28.97			
R. H.	49 %	24 hr. Mov.	MISSING	Sea L.	30.32	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	MISSING	3 hr. Tend.	0.2 mb	Clds.	Clds.	Clds.
	T in.					Wx	Wx	Wx
Ppn.	Sol.	Snow Depth	— in.	Observer	RFM †	Wx	Wx	Wx
	— in.					Vis.	Vis.	Vis.
						15 mi	—	59

Tues. August 31 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	75 °F	Dir.	S	Temp.	68	Overnight low 59 Light fog on mt Witteny, also around happy valley.		
Min.	56 °F	Vel.	5 m.p.h.	Read.	29.02			
Set	60 °F	Char.	—	Corr.	28.91			
R. H.	81 %	24 hr. Mov.	missing	Sea L.	30.25	0700	1300	1900
Ppn.	— in.	Prev. Dir.	MISSING	3 hr. Tend.	to 2mb/	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	RFM	Wx	Wx	Wx
				Observer	RFM	Vis.	Vis.	Vis.
						5 mi	—	64