

Wed. July 1, 1981

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		OFFICIAL MAX/MIN/SET NOW TAKEN AT WALKER SHELTER PCPN VRY LGT LIGHT PRECIP: 1115 EDT			
Max.	86 °F	Dir.	ENE	Temp.	71				
Min.	61 °F	Vel.	8 m.p.h.	Read.	29.04				
Set	64 °F	Char.	-	Corr.	28.92				
R. H.	87 %	24 hr. Mov.	131 m	Sea L.	30.25	0700		1300	1900
Ppn.	T in.	Prev. Dir.	E	3 hr. Tend.	+0.7 mb	Clds.	10/10	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	Wx	= 9	Wx	Wx
				Vis.	5 ML	Vis.		Vis.	65

THURS, JULY 2, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	81 °F	Dir.	ESE	Temp.	70 °F	FOG OVER SW MT. TOPS. STRATOCUM.		
Min.	60 °F	Vel.	3 m.p.h.	Read.	29.04"			
Set	64 °F	Char.	-	Corr.	28.92"			
R. H.	78 %	24 hr. Mov.	173 mi.	Sea L.	30.25"	0700	1300	1900
Ppn. Liq.	.77 in.	Prev. Dir.	E	3 hr. Tend.	+1.0mb	Clds.	Clds.	Clds.
Ppn. Sol.	0 in.	Snow Depth	0 in.	Observer	SDS	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						11 mi.		66 °F

FRI., JULY 3, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. SSE	Temp. 70°	PRECIP VRY LGT. TRW ~1800 LDT (2ND)		
Min.	64 °F	Vel. 5 m.p.h.	Read. 29.03			
Set	66 °F	Char.	Corr. 28.92			
R. H.	89 %	24 hr. Mov. 114 mi.	Sea L. 30.24	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn. Liq.	0.33 in.	Prev. Dir. SE	3 hr. Tend. 10.5 mb	Wx RW--	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer JHm	Vis. 10	Vis.	Vis. 68

Sat. July 4, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max. 77 °F		Dir. SSE		Temp. 69	Stratus		
Min. 64 °F		Vel. 2 m.p.h.		Read. 28.92			
Set 64 °F		Char. -		Corr. 28.81			
R. H.		24 hr. Mov.		Sea L.	0700	1300	1900
93 %		130 ml		30.13	Clds. 10/10	Clds.	Clds.
Ppn. Liq.		Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx
.02 in.		S		+0.0-	LIGHT RAIN		
Ppn. Sol.		Snow Depth		Observer	Vis.	Vis.	Vis.
- in.		- in.		FJG	3 1/2		66

MON, JULY 6, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	78 °F	Dir.	E	Temp.	69°F	LIGHT FOG HAZY		
Min.	58 °F	Vel.	1 m.p.h.	Read.	28.69"			
Set	62 °F	Char.	—	Corr.	28.57"			
R. H.	70 %	24 hr. Mov.	78 mi.	Sea L.	29.89"	0700	1300	1900
Ppn. Liq.	.06 in.	Prev. Dir.	SW	3 hr. Tend.	+ .35 /	Clds.	Clds.	Clds.
Ppn. Sol.	0 in.	Snow Depth	0 in.	Observer	SDS	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						5 mi.		64°F

TUES., JULY 7, 1981 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	84 °F	Dir.	SSW	Temp.	72	MITTANY MT. DIMLY VSB		
Min.	62 °F	Vel.	4 m.p.h.	Read.	28.82			
Set	68 °F	Char.		Corr.	28.71			
R. H.	77 %	24 hr. Mov.	90 mi.	Sea L.	30.02	0700	1300	1900
Ppn.	— in.	Prev. Dir.	SW	3 hr. Tend.	— .5 mb	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	JHM	Wx	Wx	Wx
				Observer	JHM	Vis.	Vis.	Vis.
						4 1/2		71

Wed. July 8, 1981 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max	90 °F	Dir.	SW	Temp.	74	CIRRUS		
Min.	64 °F	Vel.	7 m.p.h.	Read.	28.99			
Set	70 °F	Char.	-	Corr.	28.87			
R. H.	81 %	24 hr. Mov.	122 mi	Sea L.	30.17	0700	1300	1900
Ppn.	- in.	Prev. Dir.	SW	3 hr. Tend.	+0.3mb	Clds.	Clds.	Clds.
						3/10		
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	Wx	Wx	Wx
						HAZE		
						Vis.	Vis.	Vis.
						6 mi		71

FC: JULY 10, 1961

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	90 °F	Dir.	NW	Temp.	72	CIRRUS		
Min.	69 °F	Vel.	3 m.p.h.	Read.	28.85			
Set	70 °F	Char.	-	Corr.	28.73			
R. H.	58 %	24 hr. Mov.	173 ml	Sea L.	30.03	0700	1300	1900
Ppn.	- in.	Prev. Dir.	W	3 hr. Tend.	+1.7 mb	Clds.	Clds.	Clds.
						1/10		
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	Wx	Wx	Wx
						-		
				Observer	FJG	Vis.	Vis.	Vis.
						15 mi		73

SAT, JULY 11, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	89 °F	Dir.	SW	Temp.	70°F			
Min.	56 °F	Vel.	2 m.p.h.	Read.	28.85"			
Set	65 °F	Char.	—	Corr.	28.73"			
R. H.	56 %	24 hr. Mov.	102	Sea L.	30.03"	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	NW	3 hr. Tend.	±1MB/	Clds.	Clds.	Clds.
Sol.	0 in.	Snow Depth	0 in.	Observer	SDS	Wx	Wx	Wx
					Vis.	20MI.	Vis.	68°F

MON., JULY 13, 1981 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	91 °F	Dir.	SW	Temp.	BKN ALCU HAZY			
				71°				
Min.	66 °F	Vel.	13 m.p.h.	Read.				28.68
Set	71 °F	Char.	GUSTY	Corr.	28.57			
R. H.	68 %	24 hr. Mov.	139 mi.	Sea L.	29.86	0700	1300	1900
						Clds.	Clds.	Clds.
						7/10		
Ppn. Liq.	T in.	Prev. Dir.	SW	3 hr. Tend.	STEADY	Wx	Wx	Wx
						∞		
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	JHM	Vis.	Vis.	Vis.
						5 mi.		73

Tue. July 14, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. NNW	Temp. 70°	Cirrus Alto cumulus		
Min.	66 °F	Vel. 5 m.p.h.	Read. 28.66			
Set	68 °F	Char. -	Corr. 28.55			
R. H.	68 %	24 hr. Mov. 176 mc	Sea L. 29.85	0700 Clds. 3/10	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. SW	3 hr. Tend. +0.6 mb	Wx -	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer FJG.	Vis. 15mc	Vis.	Vis. 70

WED, JULY 15, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	82 °F	Dir.	ENE	Temp.	70°F			
Mfn.	52 °F	Vel.	2 m.p.h.	Read.	28.81"			
Set	61 °F	Char.	—	Corr.	28.69"			
R. H.	70 %	24 hr. Mov.	160.26	Sea L.	30.01"	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	NW	3 hr. Tend.	+1mb/	Wx	Wx	Wx
						FAIR		
Ppn.	0 in.	Snow Depth	0 in.	Observer	SDS.	Vis.	Vis.	Vis.
						20mi.		62°F

THURS. JULY 16, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	83 °F	Dir.	—	Temp.	68°F			
Min.	57 °F	Vel.	0 m.p.h.	Read.	28.80"			
Set	58 °F	Char.	—	Corr.	28.69"			
R. H.	7 %	24 hr. Mov.	72 mi.	Sea L.	30.02"	0700	1300	1900
Ppn.	1 in.	Prev. Dir.	N	3 hr. Tend.	+1 mb /	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	SPS	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						10 mi.		62°F

Fri. July 17, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	73 °F	Dir.	-	Temp.	68	FEW CIRRUS		
Min.	54 °F	Vel.	CALM m.p.h.	Read.	28.82			
Set	60 °F	Char.	CALM	Corr.	28.71			
R. H.	81 %	24 hr. Mov.	62 mi	Sea L.	30.04	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir.	SW	3 hr. Tend.	+1.0mb	Clds. 0/10	Clds.	Clds.
Ppn.	Sol. - in.	Snow Depth	- in.	Observer	FJG	Wx -	Wx	Wx
				Observer	FJG	Vis. 12mi	Vis.	Vis. 61

SAT., JULY 10, 1951

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 85 °F		Dir. — 0 —	Temp. 68	Alcu DISSIPATING HAZY		
Min. 57 °F		Vel. 0 m.p.h.	Read. 28.80			
Set 62 °F		Char. CALM	Corr. 28.69			
				0700	1300	1900
R. H. 81 %		24 hr. Mov. 57 mi.	Sea L. 30.01	Clds. 3/10	Clds.	Clds.
Ppn. — in.	Liq. — in.	Prev. Dir. SE	3 hr. Tend. 10.5 mb	Wx. Alcu	Wx	Wx
Ppn. — in.	Sol. — in.	Snow Depth — in.	Observer JHM	Vis. 8 mi.	Vis.	Vis. 66

SUN., JULY 19, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	88 °F	Dir.	-0-	Temp.	VERY HAZY		
				68°			
Min.	61 °F	Vel.	0 m.p.h.	Read.			
Set	67 °F	Char.	CALM	Corr.	28.69		
				0700		1300	1900
R. H.	73 %	24 hr. Mov.	70 mi.	Sea L.	29.99	Clds.	8/10
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	ALCU ALSTR		
	— in.	SW	/ .3 mb	Wx			
Ppn.	Sol.	Snow Depth	Observer	Vis.	5 mi.	Vis.	71
	— in.	— in.	JHM	Vis.		Vis.	

Mon. July 20, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	89 °F	Dir.	S	Temp.	71	PCPN VRY LT AT OBS INTRMTNT HEAVIER RW		
Min.	67 °F	Vel.	4 m.p.h.	Read.	29.68			
Set	69 °F	Char.		Corr.	29.56			
R. H.	100 %	24 hr. Mov.	128 mi	Sea L.	29.85	0700	1300	1900
Ppn. Liq.	0.50 in.	Prev. Dir.	SW	3 hr. Tend.	-0.7mb \	Clds.	Clds.	Clds.
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	FJG	Wx	Wx	Wx
				Observer	FJG	Vis.	Vis.	Vis.
						1 1/2 mi		71

TUES., JULY 21, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir.	Temp.	B - MID MORNING (20TH) B - LATE AFTERNOON (20TH)		
		SW	71°			
Min.	69 °F	Vel.	Read.			
		8 m.p.h.	28.54			
Set	71 °F	Char.	Corr.			
			28.42			
R. H.	85 %	24 hr. Mov.	Sea L.	0700	1300	1900
		154	29.70	Clds.	Clds.	Clds.
				10/10		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
1.46	in.	SW	0.3mb	☺		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
—	in.	— in.	JHM	5 mi.		74

WED, JULY 22, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	TRW - ~ 1645 EDT (21ST)			
83 °F	N	69°F				
Min.	Vel.	Read.				
60 °F	1 m.p.h.	28.77"				
Set	Char.	Corr.				
62 °F	-	28.65"	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
84 %	134 Mi.	29.96"	10/10			
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
.01 in.	SW	+1.6mb/	-			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0 in.	0 in.	SDS	10 mi.			64°F

Thur. July 23, 1958 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	77 °F	Dir.	EW	Temp.	66°	* NEW RECORD LOW (THANKS TO NEW WALKER SHELTER LOCATION)		
Min.	47 * °F	Vel.	2 m.p.h.	Read.	29.00			
Set	52 °F	Char.	-	Corr.	28.90			
R. H.	73 %	24 hr. Mov.	83 ml	Sea L.	30.26	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Clds.	0/10	Clds.	Clds.	
-	in.	N	+1.0mb	Wx	-	Wx	Wx	
Ppn.	Sol.	Snow Depth	Observer	Vis.	30 mi	Vis.	Vis.	
-	in.	- in.	FJG				55	

FRI., JULY 24, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	77 °F	Dir.	E	Temp.	BIN OVC		
Min.	52 °F	Vel.	4 m.p.h.	Read.	OVERNIGHT LOW = 58°		
Set	58 °F	Char.		Corr.	28.94		
R. H.	75 %	24 hr. Mov.	77 mi.	Sea L.	0700	1300	1900
Ppn.	— in.	Prev. Dir.	E	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	Wx	Wx	Wx
				JHM	Vis.	Vis.	Vis.
					20 mi.		60

SUN, JULY 26, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	≡ 0830 LVT			
70 °F	S	67°				
Min.	Vel.	Read.				
62 °F	5 m.p.h.	28.96"				
Set	Char.	Corr.				
65 °F	—	28.85"	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
92 %	85 mi.	30.17"	10/10			
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T	in.	SE	-.33 ^	—		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	SDS	73 mi.		67°

MON, JULY 27, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir. NW	Temp. 69	OVERTIGHT LOW 68° VERY HAZY SCT ALCU AND CU		
Min.	65 °F	Vel. 7 m.p.h.	Read. 28.96			
Set	68 °F	Char. GUSTY	Corr. 28.85			
R. H.	82 %	24 hr. Mov. 117 mi.	Sea L. 30.16	0700 Clds. 4/10	1300 Clds.	1900 Clds.
Ppn. Liq.	0.82 in.	Prev. Dir. SW	3 hr. Tend. +1.0mb	Wx OO	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer JHM	Vis. 3 mi.	Vis.	Vis. 71

TUES., JULY 28, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 82 °F	Dir. SSE	Temp. 68	RAIN BEGAN @ 0825 EDT ENDED @ 0835 EDT			
Min. 59 °F	Vel. 5 m.p.h.	Read. 29.00				
Set 62 °F	Char. GUSTY	Corr. 28.89				
R. H. 77 %	24 hr. Mov. 101 mi.	Sea L. 30.21	0700 Clds. 10/10	1300 Clds.	1900 Clds.	
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. STEADY	Wx ~	Wx	Wx	
Ppn. Sol. — in.	Snow Depth — in.	Observer JHM	Vis. 15 mi.	Vis.	Vis. 64	

WED, JULY 29, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	72 °F	Dir.	W	Temp.	OVERNIGHT LOW: 63°F			
Min.	60 °F	Vel.	5 m.p.h.	Read.				28.73"
Set	63 °F	Char.	GUSTY	Corr.				28.62"
R. H.	73 %	24 hr. Mov.	161 mi.	Sea L.	29.93"	0700	1300	1900
Ppn.	.31 in.	Prev. Dir.	SW	3 hr. Tend.	+1.3mb/	Clds.	10/10	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	SDS	Wx	-	Wx
				Observer	SDS	Vis.	20 mi.	Vis.
						Vis.		65°F

THURS., JULY 30, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. SW	Temp. 65	7 DEGREE DAYS		
Min.	47 °F	Vel. 7 m.p.h.	Read. 29.03			
Set	54 °F	Char. STEADY	Corr. 28.93			
R. H.	78 %	24 hr. Mov. 168 mi.	Sea L. 30.28	0700 Clds. 0/10	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. W	3 hr. Tend. / 2.0 mb	Wx CLR	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer JHM	Vis. 25 mi.	Vis.	Vis. 57

