

Mon. JUNE 1, 1981 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. NE	Temp. 66	Thin cirrus		
Min.	45 °F	Vel. 2 m.p.h.	Read. 29.00			
Set	51 °F	Char. —	Corr. 28.90			
R. H.	61 %	24 hr. Mov. 111 mi	Sea L. 30.26	0700 Clds. 6/10	1300 Clds. 74	1900 Clds.
Ppn. Liq.	— in.	Prev. Dir. W	3 hr. Tend. +1.7 mb	Wx —	Wx 40	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer FJG	Vis. 30 mi	Vis. 47	Vis. 49

THUR. JUNE 4, 1981 0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		INTERMITTENT VRY LGT RAIN B's + 9's 1000 - 1200 LDT (3RD) B. ~ 1830 LDT (3RD) V ~ 0710 LDT (4TH)					
Max.	70 °F	Dir.	WNW	Temp.	70						
Min.	60 °F	Vel.	6 m.p.h.	Read.	28.73						
Set	66 °F	Char.	-	Corr.	28.62						
R. H.	87 %	24 hr. Mov.	150 mi	Sea L.	29.94	0700	1300	1900			
Ppn. Liq.	1.13 in.	Prev. Dir.	SW	3 hr. Tend.	+1.306	Clds.	10/10	Clds.			
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	FJG	Wx	∞	Clds.			
				Observer	FJG	Wx	58	Wx			
				Vis.	6 mi	Vis.	64	Vis.			
						Vis.	64	68			

Tr. June 5, 1981

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	80 °F	Dir.	SSW	Temp.	70	Some HAZE CIRRUS, CIRROSTRATUS		
Min.	56 °F	Vel.	4 m.p.h.	Read.	28.80			
Set	63 °F	Char.	-	Corr.	28.69			
R. H.	75 %	24 hr. Mov.	143 mi	Sea L.	30.01	0700	1300	1900
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.	+1.0mb	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	3/10	80	
						Wx	Wx	Wx
						-	53	
						Vis.	Vis.	Vis.
						8 mi	59	62

Sat June 7 1981

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.	Very light drizzle			
Max.	83 °F	Dir.	W SW	Temp.				70
Min.	63 °F	Vel.	14 m.p.h.	Read.				28.56
Set	69 °F	Char.	STD.	Corr.				28.44
R. H.	89 %	24 hr. Mov.	190.26	Sea L.	29.73	0700		
Ppn. Liq.	T in.	Prev. Dir.	SW	3 hr. Tend.	STD	Clds.	0700	
Ppn. Sol.	— in.	Snow Depth	— in.	Observer	JJC	Clds.	1300	
						Clds.	1900	
						Wx		
						Wx		
						Vis.		
						Vis.		

SUN., JUNE 7, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	80 °F	Dir.	NW	Temp.	71	Ci STR SOUTH WINDS GUSTING TO 23 MPH		
Min.	54	Vel.	12 m.p.h.	Read.	28.51			
	61 °F	Char.	GUSTY	Corr.	28.39			
R. H.	60 %	24 hr. Mov.	191 mi.	Sea L.	29.70	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	— in.	Prev. Dir.	W	3 hr. Tend.	+2 mb.	Wx	Wx	Wx
						CLR	50	
Ppn.	— in.	Snow Depth	— in.	Observer	JHM	Vis.	Vis.	Vis.
						25 mi.	59	61

MON. JUNE 8, 1961

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir.	72	BKN CL A. CISTR		
Min.	50 °F	SE	Read.			
Set	56 °F	2 m.p.h.	28.60			
		Char.	Corr.			
		LIGHT + VARIABLE	28.48			
R. H.	64 %	24 hr. Mov.	Sea L.	0700	1300	1900
		170 m	29.81	Clds.	Clds.	Clds.
Ppn.	— in.	Prev. Dir.	3 hr. Tend.	7/10	78	
		W	STEADY	Wx	Wx	Wx
Ppn.	— in.	Snow Depth	Observer		47	
		— in.	JHM	Vis.	Vis.	Vis.
				25 mi.	52	51

TUES, JUNE 9, 1971 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.			
Max.	82 °F	Dir.	WNW	Temp.	74 °F	RW - ENDING 0745 EDT BKN STR OVERNIGHT LOW 67°			
Min.	56 °F	Vel.	10 m.p.h.	Read.	28.18				
Set	67 °F	Char.		Corr.	28.05				
R. H.	84 %	24 hr. Mov.	201 mi.	Sea L.	21.33	0700	1300	1900	
Ppn.	.66 in.	Prev. Dir.	SW	3 hr. Tend.	Steady	Clds.	9/10 [±]	Clds.	83 °F
Ppn.	0 in.	Snow Depth	0 in.	Observer	JJG	Wx	∇	Wx	52 °F
						Vis.	20 mi.	Vis.	65 °F
								Vis.	69 °F

WED, JUNE 16, 1971 0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		0700			
Max.	77 °F	Dir.	SSW	Temp.	75°F				
Min.	60 °F	Vel.	0 m.p.h.	Read.	28.40				
Set	60 °F	Char.		Corr.	28.27				
R. H.	77 %	24 hr. Mov.	219.6 mi.	Sea L.	29.58	Clds.	10/10	1300	
Ppn.	1.03 in.	Prev. Dir.	W	3 hr. Tend.	SMOY	Wx	79°F	1900	
Ppn.	0 in.	Snow Depth	0 in.	Observer	SDS	Wx	57°F	Wx	
						Vis.	73 mi.	57°F	60.5°F

THURS, JUNE 11, 1981

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.				
Max.	71 °F	Dir.	SW	Temp.	76 °F			
Min.	55 °F	Vel.	1 m.p.h.	Read.	28.70"			
Set	60 °F	Char.	-	Corr.	28.57"			
R. H.	59 %	24 hr. Mov.	141 mi.	Sea L.	29.89"	0700	1300	1900
Ppn. Liq.	.31 in.	Prev. Dir.	W	3 hr. Tend.	+3 mb /	Clds.	Clds.	Clds.
Ppn. Sol.	0 in.	Snow Depth	0 in.	Observer	SDS	Wx	Wx	Wx
				Vis.	35 mi.	52 °F		
						59 °F		60 °F

FRI, JUNE 12, 1931

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	77 °F	Dir.	SW	Temp.	75	Fog in surrounding valleys. Hazy		
Min.	59 °F	Vel.	1 m.p.h.	Read.	28.82"			
Set	65 °F	Char.	-	Corr.	28.69"			
R. H.	65 %	24 hr. Mov.	141 mi.	Sea L.	30.00"	0700	1300	1900
Ppn. Liq.	0 in.	Prev. Dir.	W	3 hr. Tend.	5mb /	Clds.	Clds.	Clds.
						2/10	77° F	
Ppn. Sol.	0 in.	Snow Depth	0 in.	Observer	SDS.	Wx	Wx	Wx
						Fair	56° F	
						Vis.	Vis.	Vis.
						>9 mi.	61° F	65° F

SUN. JUNE 14, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir.	Temp.	OVERNIGHT LOW = 69°		
		—	72			
Min.	66 °F	Vel.	Read.			
		0 m.p.h.	28.75			
Set	70 °F	Char.	Corr.	0700	1300	1900
		CALM	28.63	Clds.	Clds.	Clds.
R. H.	93 %	24 hr. Mov.	Sea L.	10/10		
		99 mi.	29.93			
Ppn. Lq.	0.67 in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		S	1.15 mb			
Ppn. Sol.	— in.	Snow Depth	Observer	Vis.	Vis.	Vis.
		— in.	JHM	12 mi.		71

MON., JUNE 15, 1981 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	83 °F	Dir.	SE	Temp.	72°F	R till 0745 EDT Hazy		
Min.	68 °F	Vel.	0 m.p.h.	Read.	28.89"			
Set	69 °F	Char.	CALM.	Corr.	28.77"			
R. H.	84 %	24 hr. Mov.	112 mi.	Sea L.	2007"	0700	1300	1900
Ppn.	1.04 in.	Prev. Dir.	SW	3 hr. Tend.	+1.5 f	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	SDS.	Wx	Wx	Wx
						10/10	85°F	
						FAIR	INACCURATE	
						Vis.	Vis.	Vis.
						= 10 mi.	67°F	71°F

TUES., JUNE 16, 1981 0700 EST

Temp.		Wind		Barom.
Max.	91 °F	Dir.	SW	Temp.
Min.	69 °F	Vel.	7 m.p.h.	Read.
Set	77 °F	Char.	Steady, light breeze	Corr.
R. H.	69 %	24 hr. Mov.	180 mi.	Sea L.
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.
Ppn.	0 in.	Snow Depth	0 in.	Observer
				SDS

Hazy
OVERNIGHT LOW ≈ 73

	0700	1300	1900
Clds.	CLEAR	91° F	
Wx	FAIR	68° F	
Vis.	≈ 10 mi.	75° F	78° F

WED, JUNE 17, 1981

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.	General Obs.		
Max.	90 °F	Dir.	WNNW	Temp.	HAZY		
Min.	63 °F	Vel.	3 m.p.h.	Read.	28.76"		
Set	64 °F	Char.	VARIABLE	Corr.	28.64"		
R. H.	72 %	24 hr. Mov.	199 mi.	Sea L.	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Clds.	0700	1300	1900
	.15 in.	SW	+1.51	9/10	91 °F		
Ppn.	Sol.	Snow Depth	Observer	Wx	61 °F		
	0 in.	0 in.	SDS	FAIR			
				Vis.	62 °F	65 °F	
					12 mi.		

THURS, JUNE 18, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind		Barom.	Hazy-especially in east. Fog in SE valleys. Visibility varies with direction.			
Max.	77 °F	Dir.	—	Temp.				68 °F
Min.	52 °F	Vel.	0 m.p.h.	Read.				28.89"
Set	60 °F	Char.	—	Corr.				28.78"
R. H.	75 %	24 hr. Mov.	113 mi.	Sea L.	30.11"	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	WNW	3 hr. Tend.	NOT AVAILABLE	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	SDS	Wx	Wx	Wx
						0700	1300	1900
						Clds.	Clds.	Clds.
						Wx	Wx	Wx
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						7.9 mi.	56 °F	61 °F

Sgt. JUNE 20, 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	86 °F	Dir. SW	Temp. 70	TRW - ~ 2100 LOT 1974 THEN A FEW RW - OVERNIGHT		
Min.	64 °F	Vel. 4 m.p.h.	Read. 28.76			
Set	65 °F	Char. -	Corr. 28.65	* PLOW VRY LGT, INTENTIVE		
				0700	1300	1900
R. H.	81 %	24 hr. Mov. 120 mi	Sea L. 29.95	Clds. 10/10	Clds. 86	Clds.
Ppn. Liq.	0.27 in.	Prev. Dir. S	3 hr. Tend. +0.3 mb	Wx 9 ≡	Wx 62	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer FTG	Vis. 4 mi	Vis. 63	Vis. 67

SUN. JUNE 21, 1981 0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. SW	Temp. 68	HAZY SUNSHINE		
Min.	62 °F	Vel. 2 m.p.h.	Read. 28.71			
Set	65 °F	Char. —	Corr. 28.60	0700	1300	1900
R. H.	90 %	24 hr. Mov. 72 mi	Sea L. 29.91	Clds. F5 PARTIALLY OBSCURED	Clds. 75	Clds.
Ppn. Liq.	.01 in.	Prev. Dir. SW	3 hr. Tend. +0.0~	Wx FOG	Wx 62	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer FJG	Vis. 2 mi	Vis. 65	Vis. 64

MON, JUNE 22, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 81 <small>INACCURATE °F</small>		Dir. SSW	Temp. 70°F	Deike shelter is falling apart. Reported T _{max} = 103°F		
Min. 64 °F		Vel. 8 m.p.h.	Read. 28.36"	PK WIND IN TRW 44 MPH AT 1805 EDT		
Set 68 °F		Char. GUSTY	Corr. 28.24"	HAIL REPORTED - HAMILTON AVE.		
R. H. 81 %		24 hr. Mov. 173 mi.	Sea L. 29.52"	0700 Clds. 10/10	1300 Clds. 81°F	1900 Clds.
Ppn. .45 in.	Liq.	Prev. Dir. SW	3 hr. Tend. -2.5 \	Wx FAIR	Wx 65°F	Wx
Ppn. 0 in.	Sol.	Snow Depth 0 in.	Observer SDS	Vis. 10 mi.	Vis. 67°F	Vis. 70°F

Tue. JUNE 23, 1981

0700 EST

Meteorological Observatory,
University Park, Pa.

General Obs.

Temp.		Wind		Barom.
Max.	77 °F	Dir.	W	Temp.
Min.	57 °F	Vel.	6 m.p.h.	Read.
Set	62 °F	Char.	-	Corr.
R. H.	64 %	24 hr. Mov.	271 mi	Sea L.
Ppn.	0.30 in.	Prev. Dir.	W	3 hr. Tend.
Ppn.	- in.	Snow Depth	- in.	Observer
				FJG

TRW ~ 1500 EDT 22ND
 TRW - 1700 EDT 22ND
 PEAK GUST 40 MPH FRONT
 GUSTS 35-40 MPH MOST
 OF AFTERNOON.

	0700	1300	1900
Clds.	1/10	78	
Wx	-	55	
Vis.	20 mi	57	62

WED, JUNE 24, 1981

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.	General Obs.		
Max.	77 °F	Dir.	NE	Temp.	Fog in NE vallies.		
Min.	53 °F	Vel.	1 m.p.h.	Read.			
Set	61 °F	Char.	-	Corr.			
R. H.	72 %	24 hr. Mov.	128 mi.	Sea L.	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	W	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	Wx	Wx	Wx
					10 mi.	58°F	60°F

THURS., JUNE 25, 1981 0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	83°F	Dir. WSW	Temp. 73°F	FOG ON MT TOPS.		
Min.	60°F	Vel. 5 m.p.h.	Read. 28.68"			
Set	67°F	Char. -	Corr. 28.55"	0700	1300	1900
R. H.	81%	24 hr. Mov. 139 mi.	Sea L. 29.85"	Clds. 10/10	Clds. 82°F	Clds.
Ppn.	Liq. .07 in.	Prev. Dir. SW	3 hr. Tend. -2.5A	Wx FAIR	Wx 57°F	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer SDS	Vis. 12 mi.	Vis. 64°F	Vis. 68°F

SAT., JUNE 27, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.				
Max.	67 °F	Dir.	0 -	Temp.	PATCHY GROUND FOG VALLEY NE.				
Min.	48 °F	Vel.	0 m.p.h.	Read.				28.97	
Set	57 °F	Char.	CALM	Corr.				28.87	
R. H.	64 %	24 hr. Mov.	175 mi.	Sea L.	30.21	0700	1300	1900	
Ppn.	— in.	Prev. Dir.	NW	3 hr. Tend.	11.5 mb	Clds.	0/10	67	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	JHM	Wx	CLR	44	Wx
				Observer	JHM	Vis.	25 mi.	53	56

MON, JUNE 29, 1981

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		0700 EST				
Max.	81 °F	Dir.	SW	Barom.	Temp.	BKN ci FOG IN SURROUNDING VALLEYS.		
Min.	55 °F	Vel.	2 m.p.h.	Read.	66 °F			
Set	63 °F	Char.	—	Corr.	29.03"			
R. H.	63 %	24 hr. Mov.	84 mi.	Sea L.	28.92"	0700		
Ppn.	0 in.	Prev. Dir.	S	3 hr. Tend.	30.25"	Clds.	1300	1900
Sol.	0 in.	Snow Depth	0 in.	Observer	t.5 / SPS	Wx	6/10	820F
						Wx		520F
						Vis.		10 mi.
						Vis.		5 mi.

TUES., JUNE 30, 1981

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		GROUND FOG IN VALLEYS HAZY					
Max.	85 °F	Dir.	ENE	Temp.	70						
Min.	64 °F	Vel.	3 m.p.h.	Read.	29.00						
Set	69 °F	Char.		Corr.	28.89						
R. H.	71 %	24 hr. Mov.	120 mi.	Sea L.	30.20	0700	1300	1900			
Ppn.	— in.	Prev. Dir.	SW	3 hr. Tend.	0.5 mb	Clds.	0/10	84			
						Wx	CLR	58			
Ppn.	— in.	Snow Depth	— in.	Observer	JHM	Vis.	3 mi.	65			
						Vis.		68			