

MAY 01 1957

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.				
Max.	77 °F	Dir.	—	Temp.	80			
Min.	51 °F	Vel.	—	Read.	28.89			
Set	57 °F	Char.	CALM	Corr.	20.74			
R. H.	22 %	24 hr. Mov.	99	Sea L.	29.97	0700	1300	1900
Ppn.	—	Prev. Dir.	W	3 hr. Tend.	±0.0—	Clds.	Clds.	Clds.
	— in.	Snow Depth	—	Observer	J.Y.W.	CLR	CLR	4C27C3
Ppn.	—			Vis.	15+	Wx	Wx	Wx
	— in.			Vis.	15+			Vis.
								15+

66

MAY 02 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. NE	Temp. 76			
Min.	39 °F	Vel. 8 m.p.h.	Read. 28.93			
Set	41 °F	Char. STEADY	Corr. 28.79			
R. H.	50 %	24 hr. Mov. 193	Sea L. 30.03	0700 Clds. 4cs	1300 Clds. 3cs	1900 Clds. 2cs
Ppn.	Liq. — in.	Prev. Dir. NNE	3 hr. Tend. +1.3/	Wx	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer I.V.N.	Vis. 15+	Vis. 15+	Vis. 15+

62

MAY 03 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	65 °F	Dir. NE	Temp. 72	0645E W ^o		
Min.	33 °F	Vel. 3 m.p.h.	Read. 28.84			
Set	36 °F	Char. STEADY	Corr. 28.71			
R. H.	48 %	24 hr. Mov. 129	Sea L. 29.98	0700 Clds. CLR	1300 Clds. CLR	1900 Clds. 2C6
Ppn. Liq.	— in.	Prev. Dir. NNE	3 hr. Tend. +1.0	Wx	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer J.Y.W.	Vis. 15+	Vis. 15	Vis. 15

51

MAY 04 1957

0700 EST

Meteorological Observatory
University Park, Pa.

(43)

Temp.		Wind	Barom.	General Obs.		
Max.	56 °F	Dir. -	Temp. 76	0940-1249 scattered * 0.1		
Min.	30 °F	Vel. - m.p.h.	Read. 28.96			
Set	32 °F	Char. CALM	Corr. 28.82			
R. H.	66 %	24 hr. Mov. 127	Sea L. 30.11	0700 Clds. 2sc	1300 Clds. 10sc	1900 Clds. 4sc
Ppn. Liq.	- in.	Prev. Dir. N	3 hr. Tend. 0	Wx	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer R.H.	Vis. 15	Vis. 15	Vis. 15

MAY 05 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	48 °F	Dir.	—	Temp.	75			
Min.	31 °F	Vel.	— m.p.h.	Read.	28.96			
Set	43 °F	Char.	Calm	Corr.	28.83			
R. H.	67 %	24 hr. Mov.	90	Sea L.	30.11	0700	1300	1900
Ppn.	T in.	Prev. Dir.	WNW	3 hr. Tend.	+1.0/	Clds.	Clds.	Clds.
Ppn.	T in.	Snow Depth	— in.	Observer	Grid	Wx	Wx	Wx
						0700	1300	1900
						Clds.	Clds.	Clds.
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						15	15	15

45

MAY 03 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	63 °F	Dir. NNW	Temp. 75			
Min.	43 °F	Vel. 3 m.p.h.	Read. 28.97			
Set	47 °F	Char. STEADY	Corr. 28.84			
R. H.	37 %	24 hr. Mov. 159	Sea L. 30.10	0700 Clds. B Sc	1300 Clds. 1 Sc 2 Ci	1900 Clds. CLR
Ppn.	Liq. — in.	Prev. Dir. NNE	3 hr. Tend. +1.6 /	Wx	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer J.Y.W.	Vis. 15	Vis. 15	Vis. 15

53

MAY 07 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 °F	Dir. SW	Temp. 76	CONTRAILS 10 A.M. 7 P.M.		
Min.	44 °F	Vel. 2 m.p.h.	Read. 29.12			
Set	49 °F	Char. STEADY	Corr. 28.98			
R. H.	26 %	24 hr. Mov. 125	Sea L. 30.24	0700	1300	1900
Ppn. Liq.	- in.	Prev. Dir. W	3 hr. Tend. +1.7 /	Clds. CLR	Clds. 2 Ci	Clds. CLR
Ppn. Sol.	- in.	Snow Depth - in.	Observer REH.	Wx	Wx	Wx
				Vis. 15	Vis. 15	Vis. 15

③

MAY 08 1957

0700 EST

Meteorological Observatory
University Park, Pa.

(5)

Temp.		Wind	Barom.		General Obs.		
Max.	77 °F	Dir. SW	Temp.	72			
Min.	48 °F	Vel. 2 m.p.h.	Read.	29.07			
Set	54 °F	Char. STEADY	Corr.	28.94			
R. H.	42 %	24 hr. Mov.	Sea L.	30.17	0700	1300	1900
Ppn.	Liq. 0 in.	Prev. Dir. SW	3 hr. Tend.	41.81	Clds. CLR	Clds. CLR	Clds. CLR
Ppn.	Sol. - in.	Snow Depth	Observer	REH	Wx	Wx	Wx
					Vis. 15	Vis. 15	Vis. 15

MAY 09 1957.

0700 EST

Meteorological Observatory
University Park, Pa.

(61)

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. WSW	Temp. 79	V NW 2000E		
Min.	54 °F	Vel. 3 m.p.h.	Read. 28.95			
Set	63 °F	Char. STEADY	Corr. 28.81			
R. H.	38 %	24 hr. Mov. 174	Sea L. 30.04	0700 Clds. CLR	1300 Clds. 3Ac 5CL	1900 Clds. 3Ac 7Ac 2CL
Ppn. Liq.	0 in.	Prev. Dir. SW	3 hr. Tend. +1.01	Wx	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer RE-N.	Vis. 15	Vis. 15	Vis. 15

MAY 10 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. —	Temp. 81			
Min.	57 °F	Vel. — m.p.h.	Read. 28.90			
Set	59 °F	Char. CALM	Corr. 28.75			
R. H.	63 %	24 hr. Mov. 182	Sea L. 29.98	0700 Clds. 8Ac	1300 Clds. 8Cu 8Ac	1900 Clds. 10Ac
Ppn. Liq.	0 in.	Prev. Dir. SW	3 hr. Tend. +0.4	Wx	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer AEH	Vis. 15	Vis. 15	Vis. 15

(68)

MAY 11 1957

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

68

Temp.		Wind		Barom.		General Obs.		
Max.	84 °F	Dir.	NNE	Temp.	84	Inter R -- 0845E - 2200E		
Min.	58 °F	Vel.	2 m.p.h.	Read.	28.90			
Set	59 °F	Char.	STEADY	Corr.	28.74			
R. H.	89 %	24 hr. Mov.	162	Sea L.	27.97			
Ppn.	0 in.	Prev. Dir.	SW	3 hr. Tend.	+0.8/	0700	1300	1900
Ppn.	- in.	Snow Depth	- in.	Observer	REN	Clds.	Clds.	Clds.
						6Cu 10As	85+ 10As	10NS
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						12	10	5

MAY 12 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. SE	Temp. 78			
Min.	56 °F	Vel. 2 m.p.h.	Read. 28.90			
Set	57 °F	Char. STEADY	Corr. 28.76			
R. H.	94 %	24 hr. Mov. 059	Sea L. 30.00	0700 Clds. 105+	1300 Clds. 7 CU	1900 Clds. 2 FC 7 CU 2 AC
Ppn. Liq.	0.06 in.	Prev. Dir. SE	3 hr. Tend. +0.9-1	Wx ≡	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer REN	Vis. 1	Vis. 8	Vis. 10

61

MAY 13 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	79 °F	Dir.	SW	Temp.	V 0350-0415 E			
				74				
Min.	57 °F	Vel.	3 m.p.h.	Read.				28.87
Set	62 °F	Char.	STEADY	Corr.	28.74			
R. H.	74 %	24 hr. Mov.	77	Sea L.	29.96	0700	1300	1900
						Clds.	Clds.	Clds.
						3 ci Ns 2 Ac	7 cu 9+ci+Cs	9+ci+Cs 8 cu
Ppn.	— in.	Prev. Dir.	SW	3 hr. Tend.	+0.4/	Wx	Wx	Wx
Ppn.	— in.	Snow Depth	— in.	Observer	SW	Vis.	8	15+
								15+

70

MAY 14 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	85 °F	Dir.	—	Temp.	76	V 0810 - 1205 E R 1558 - 2230 E		
Min.	59 °F	Vel.	— m.p.h.	Read.	28.91			
Set	62 °F	Char.	Calm	Corr.	28.77			
R. H.	74 %	24 hr. Mov.	87	Sea L.	30.00	0700	1300	1900
Ppn.	T in.	Prev. Dir.	NW	3 hr. Tend.	-0.26	Clds. 9+ci+cs 4rs fc	Clds. 10 cu	Clds. 10 cb 3fc
Ppn.	— in.	Snow Depth	— in.	Observer	EYW	Wx ≡	Wx	Wx R
						Vis. 3	Vis. 15+	Vis. 7

68

MAY 15 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. SW	Temp. 78	R 1815 - 2245 E		
Min.	58 °F	Vel. 3 m.p.h.	Read. 28.72			
Set	61 °F	Char. STEADY	Corr. 28.58			
R. H.	91 %	24 hr. Mov. 94	Sea L. 29.81	0700 Clds. 9+ ci+cs 3 sc	1300 Clds. 8 Cu	1900 Clds. 10 cb 4 fc
Ppn. Liq.	0.69 in.	Prev. Dir. W	3 hr. Tend. ± 0.0 v	Wx	Wx	Wx R
Ppn. Sol.	— in.	Snow Depth — in.	Observer SVW	Vis. 10	Vis. 15+	Vis. 5

66

MAY 16 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. NNE	Temp. 76			
Min.	46 °F	Vel. 6 m.p.h.	Read. 28.91			
Set	46 °F	Char. Variable	Corr. 28.77			
R. H.	65 %	24 hr. Mov. 166	Sea L. 30.01	0700 Clds. 10 AS 9 SC 1 FC	1300 Clds. 3CU	1900 Clds. 4 Ci cds 2 CU
Ppn. Liq.	0.40 in.	Prev. Dir. NW	3 hr. Tend. +5.6/	Wx	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer E.Y.W.	Vis. 15+	Vis. 15+	Vis. 15+

62

MAY 17 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	64 °F	Dir.	N	Temp.	• 1745 - 1815 E		
Min.	38 °F	Vel.	3 m.p.h.	Read.	• 2055 - 2240 E		
Set	41 °F	Char.	STEADY	Corr.	• 2330 - 2400 E		
R. H.	63 %	24 hr. Mov.	92	Sea L.	0700	1300	1900
Ppn.	— in.	Prev. Dir.	NW	3 hr. Tend.	Clds. 1 ci 1 Ac	Clds. 9+ cu	Clds. 10 st
Ppn.	— in.	Snow Depth	— in.	Observer	Wx	Wx	Wx
					Vis.	Vis.	Vis.
					10	15+	10

53

MAY 19 1957

0700 EST

Meteorological Observatory
University Park, Pa.

(4)

Temp.		Wind	Barom.	General Obs.		
Max.	68 °F	Dir. E	Temp. 76	R-- 0030-0100E		
Min.	53 °F	Vel. 2 m.p.h.	Read. 28.80	R-- 0300-0400E		
Set	56 °F	Char. STEADY	Corr. 28.66	R-- 1200-1245E		
R. H.	84 %	24 hr. Mov. 95	Sea L. 29.90	0700	1300	1900
Ppn.	T in.	Prev. Dir. E	3 hr. Tend. -0.4L	Clds. 10St.	Clds. 10St	Clds. 10Cu
Ppn.	- in.	Snow Depth - in.	Observer RSH.	Wx ≡	Wx ≡	Wx
				Vis. #	Vis. 4	Vis. 5

MAY 20 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 56 °F		Dir. E	Temp. 71	R-- 0000E-0030E R-- 0715-1145E R-- 1700-2400E		
Min. 46 °F		Vel. 2 m.p.h.	Read. 29.60			
Set 46 °F		Char. STEADY	Corr. 28.48			
R. H. 95 %		24 hr. Mov. 119	Sea L. 29.75	0700 Clds. 10st	1300 Clds. 10st	1900 Clds. 10st
Ppn. Liq. 0.17 in.		Prev. Dir. ESE	3 hr. Tend. -0.7	Wx R--	Wx	Wx R--
Ppn. Sol. - in.		Snow Depth - in.	Observer RSH.	Vis. 8	Vis. 8	Vis. 6

50)

MAY 21 1957

0700 EST

Meteorological Observatory
University Park, Pa.

47)

Temp.		Wind		Barom.		General Obs.		
Max.	57 °F	Dir.	E	Temp.	69	2) -- 0100 - 0100E		
Min.	45 °F	Vel.	2 m.p.h.	Read.	28.88			
Set	45 °F	Char.	STEADY	Corr.	28.66			
R. H.	98 %	24 hr. Mov.	106	Sea L.	29.94	0700	1300	1900
Ppn. Liq.	0.14 in.	Prev. Dir.	E	3 hr. Tend.	+2.4 /	Clds.	Clds.	Clds.
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	REH	10St	10 St St	10St
						Wx	Wx	Wx
						2) --		
						Vis.	Vis.	Vis.
						4	15+	15+

MAY 22 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 56 °F	Dir. SSW	Temp. 69	99 ° - 0915E R.. 1132E - 1215E			
Min. 44 °F	Vel. 6 m.p.h.	Read. 28.90				
Set 52 °F	Char. VARIABLE	Corr. 28.78				
R. H. 92 %	24 hr. Mov. 110	Sea L. 30.05	0700 Clds. 10 ST	1300 Clds. 10st	1900 Clds. 9 ST 9 AC	
Ppn. Liq. T in.	Prev. Dir. S	3 hr. Tend. +0.7/	Wx 99	Wx	Wx	
Ppn. Sol. — in.	Snow Depth — in.	Observer EJW	Vis. 7	Vis. 7	Vis. 10	

52

MAY 23 1957

0700 EST

Meteorological Observatory
University Park, Pa.

59

Temp.		Wind		Barom.		General Obs.		
Max.	62 °F	Dir.	S	Temp.	70	TRW-1930E - 2200E Wind Damage in Bollbrat by TRW		
Min.	52 °F	Vel.	2 m.p.h.	Read.	28.82			
Set	59 °F	Char.	Light STEADY	Corr.	28.70			
R. H.	95 %	24 hr. Mov.	96	Sea L.	29.95	0700	1300	1900
Ppn.	T in.	Prev. Dir.	SSE	3 hr. Tend.	+0.6	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	REH.	10 St.	7 Cu 8 C	8 Cu
						Wx	Wx	Wx
						≡		
						Vis.	Vis.	Vis.
						4	10	10

MAY 24 1957

0700 EST

Meteorological Observatory
University Park, Pa.

(71)

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. NW	Temp. 77			
Min.	58 °F	Vel. 2 m.p.h.	Read. 28.95			
Set	59 °F	Char. STEADY	Corr. 29.81			
R. H.	66 %	24 hr. Mov. 158	Sea L. 30.03	0700 Clds. 7 Cu	1300 Clds. 9 Cu	1900 Clds. 6 Cu
Ppn. Liq.	0.13 in.	Prev. Dir. SW	3 hr. Tend. +3.01	Wx	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer RSH	Vis. 15	Vis. 15+	Vis. 15+

MAY 25 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.						
Max.	72 °F	Dir.	—	Temp.	75						
Min.	46 °F	Vel.	— m.p.h.	Read.	29.10						
Set	53 °F	Char.	CALM	Corr.	28.97						
R. H.	58 %	24 hr. Mov.	132	Sea L.	30.22	0700	1300	1900			
Ppn.	—	Prev. Dir.	WNW	3 hr. Tend.	+1.8	Clds.	CLR	Clds.	4c	Clds.	3Ac
Ppn.	—	Sol.	—	Snow Depth	—	Wx	—	Wx	—	Wx	—
	in.		in.	Observer	JYW	Vis.	15+	Vis.	15+	Vis.	15+

59

MAY 26 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir. WSW	Temp. 78	v̇ 0600 - 0605 E		
Min.	53 °F	Vel. 3 m.p.h.	Read. 28.73	v̇ 1012 - 1030 E		
Set	64 °F	Char. STEADY	Corr. 28.59	v̇ 2300 - 2345 E		
R. H.	77 %	24 hr. Mov. 112	Sea L. 29.81	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. SW	3 hr. Tend. -0.7 L	Clds. 10 AC 8 SC 1 FC	Clds. FC: 7 CU	Clds. 7 CI 5 SC
Ppn.	Sol. — in.	Snow Depth — in.	Observer EJA	Wx	Wx	Wx
				Vis. 7	Vis. 15+	Vis. 15+

70

MAY 27 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. SW	Temp. 83			
Min.	63 °F	Vel. 4 m.p.h.	Read. 28.66			
Set	65 °F	Char. STEADY	Corr. 28.51			
R. H.	72 %	24 hr. Mov. 160	Sea L. 29.72	0700 Clds. 10 AS 3 FC	1300 Clds. 7 AC 6 CU	1900 Clds. 7 AC 5 CU
Ppn. Liq.	0.02 in.	Prev. Dir. SW	3 hr. Tend. +1.4 ✓	Wx	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer EYJ	Vis. 15+	Vis. 15+	Vis. 15+

23

MAY 28 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
74 °F		WNW	76			
Min.		Vel.	Read.			
47 °F		7 m.p.h.	28.96			
Set		Char.	Corr.			
48 °F		VARIABLE	28.82			
				0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
65 %		248	30.08	10 Sc 3 FC	1 CU	CLR
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
—	in.	WNW	+2.5/			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
—	in.	— in.	ESW	15+	15+	15+

53

MAY 29 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	68 °F	Dir. —	Temp. 78			
Min.	43 °F	Vel. — m.p.h.	Read. 29.15			
Set	49 °F	Char. CALM	Corr. 29.01	0700	1300	1900
R. H.	65 %	24 hr. Mov. 129	Sea L. 30.27	Clds. 1 Cs	Clds. 3 Cs	Clds. CLR
Ppn.	Liq. — in.	Prev. Dir. NW	3 hr. Tend. +2.3	Wx	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer J.V.W.	Vis. 10	Vis. 15+	Vis. 15+

57

MAY 30 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. —	Temp. 79			
Min.	48 °F	Vel. — m.p.h.	Read. 29.12			
Set	54 °F	Char. CALM	Corr. 28.97			
R. H.	75 %	24 hr. Mov. 64	Sea L. 30.21	0700 Clds. 3 AC	1300 Clds. 4 CU	1900 Clds. 6 ci + cs
Ppn.	— in.	Prev. Dir. S	3 hr. Tend. +0.8 ✓	Wx ==	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer SJD	Vis. 4	Vis. 15+	Vis. 15+

64

MAY 31 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
78 °F	—	81				
Min.	Vel.	Read.				
54 °F	— m.p.h.	29.11				
Set	Char.	Corr.				
56 °F	CALM	28.96				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
73 %	106	30.19	Clds.	Clds.	Clds.	
			CLR	4 Cu 5 C.	8 Ci + 6	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
— in.	SSW	+0.5/	=			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
— in.	— in.	E.Y.W.	5	15	15	

65