

DEC 1 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 35 °F		Dir. SW	Temp. 72	** 0605 -		
Min. 23 °F		Vel. 3 m.p.h.	Read. 29.03			
Set 29 °F		Char. -	Corr. 28.90			
				0700	1300	1900
R. H. 83 %		24 hr. Mov. 094	Sea L. 30.22	Clds. 10Ns	Clds. 10Ns 0Fc	Clds. Cl.
Ppn. Liq. .03 in.		Prev. Dir. W	3 hr. Tend. 1.1	Wx S-	Wx S-	Wx
Ppn. Sol. [0.03] .5 in.		Snow Depth 0.5 in.	Observer SHW	Vis. 3/16	Vis. 5	Vis. -

30)

DEC 2 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir.	Temp.			
		—	71			
Min.	28 °F	Vel.	Read.			
		calm m.p.h.	29.00			
Set	29 °F	Char.	Corr.			
		—	28.88			
R. H.	84 %	24 hr. Mov.	Sea L.	0700	1300	1900
		041	30.20	Clds.	Clds.	Clds.
				2Ac		
Ppn. Liq.	0.04 in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		WSW-var.	— 0.0	=		
Ppn. Sol.	0.5 in.	Snow Depth	Observer	Vis.	Vis.	Vis.
30) 0.4		0.5 in.	SHW	3		

DEC 8 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	44 °F	Dir. WSW	Temp. 74			
Min.	29 °F	Vel. 3 m.p.h.	Read. 28.90			
Set	32 °F	Char. —	Corr. 28.77			
R. H.	80 %	24 hr. Mov. 030	Sea L. 30.07	0700 Clds. 4C FEW SC	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. WSW var	3 hr. Tend. 0.5	Wx ∞	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer S.H.W.	Vis. 3	Vis.	Vis.

36)

DEC 4 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	46 °F	Dir. SW	Temp. 72			
Mp.	30 °F	Vel. 2 m.p.h.	Read. 28.94			
Set	31 °F	Char. —	Corr. 28.81			
R. H.	76 %	24 hr. Mov. 092	Sea L. 30.12	0700 Clds. Few FC	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. W	3 hr. Tend. 1.9	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer SHW	Vis. 8	Vis.	Vis.

33)

DEC 5 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	51 °F	Dir.	Temp.			
		-	74			
Min.	30 °F	Vel.	Read.			
		m.p.h.	28.92			
Set	34 °F	Char.	Corr.			
		CALM	28.79			
				0700	1300	1900
R. H.	67 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		042	30.08	9Ac		
Ppn.	0 in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		WSW	-0.5			
Ppn.	0 in.	Snow Depth	Observer	Vis.	Vis.	Vis.
		0 in.	J.A.P.	15		

42)

DEC 6 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	47 °F	Dir. S	Temp. 75	.. 1450 - cont		
Min.	42 °F	Vel. 4 m.p.h.	Read. 28.62			
Set	43 °F	Char. STEADY	Corr. 28.48			
R. H.	75 %	24 hr. Mov. 053	Sea L. 29.77	0700 Clds. 10sc	1300 Clds. 10sc	1900 Clds. 10sc
Ppn.	Liq. 0 in.	Prev. Dir. ESE	3 hr. Tend. -1.5 \	Wx	Wx	Wx ..
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer D.A.P.	Vis. 4	Vis.	Vis.

DEC 7 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. WNW	Temp. 74	.. Cont - 0040 ** 0600 - 2300 Tot. precip = .37 Gusts to 44 kts (5 mph)		
Min.	29 °F	Vel. 15 m.p.h.	Read. 28.03			
Set	29 °F	Char. Gusts to 35	Corr. 27.90			
R. H.	77 %	24 hr. Mov. 135	Sea L. 29.21	0700 Clds. Ns	1300 Clds. Ns	1900 Clds. Ns
Ppn.	.37 in.	Prev. Dir. S-WNW	3 hr. Tend. V 0.7	Wx **	Wx **	Wx **
Ppn.	7 in.	Snow Depth T in.	Observer SHW	Vis. 1/4	Vis. -	Vis. -

35)

DEC 8 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 32 °F	Dir. W	Temp. 71		† 1145-1215 * 1445-1600 † Gusts to 41 kts (47 mph)		
Min. 25 °F	Vel. 10 m.p.h.	Read. 28.62				
Set 27 °F	Char. Gusty	Corr. 28.50				
R. H. 52 %	24 hr. Mov. 363	Sea L. 29.82	0700 Clds. 7 Sc	1300 Clds. 10 Sc	1900 Clds. 9+ Sc	
Ppn. 0 Liq. Tot. .05 in.	Prev. Dir. WNW	3 hr. Tend. 12.0	Wx	Wx	Wx	
28) Ppn. Sol. .05 in.	Snow Depth 0.5 in.	Observer SHW	Vis. 15	Vis. 7	Vis. —	

DEC 9 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	32 °F	Dir. WSW	Temp. 68			
Min.	25 °F	Vel. 6 m.p.h.	Read. 28.89	Gusts to 39 ^{1/2} (45 mph)		
Set	30 °F	Char. '	Corr. 28.77	0700	1300	1900
R. H.	68 %	24 hr. Mov. 105	Sea L. 30.09	Clds. 5 ci	Clds. Cl	Clds. 5 ci
Ppn. 0	Liq. T in.	Prev. Dir. W	3 hr. Tend. Last	Wx	Wx	Wx
31) Ppn.	Sol. T in.	Snow Depth 0.5 in.	Observer JHW	Vis. 15	Vis. 15	Vis. 15

DEC 10 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	44 °F	Dir. WSW	Temp. 66			
Min.	29 °F	Vel. 4 m.p.h.	Read. 29.15			
Set	29 °F	Char. —	Corr. 29.04			
R. H.	44 %	24 hr. Mov. 228	Sea L. 30.35	0700 Clds. Few C, Few AC	1300 Clds. Few C,	1900 Clds. 2 AC
Ppn.	Liq. 0 in.	Prev. Dir. WNW	3 hr. Tend. 1.8	Wx	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth T in.	Observer SHW	Vis. 15	Vis. 15	Vis. 15

34

DEC 11 1959

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	72	△ 042 100 △ 0842 - 0950 .. 0850 - 1030a • 1710 - 2010		
42 °F	-	Read.				
Min.	Vel.	29.03				
29 °F	calm m.p.h.	Corr.				
Set	Char.	28.90	0700	1300	1900	
33 °F	-	Sea L.	Clds.	Clds.	Clds.	
R. H.	24 hr. Mov.	30.21	10 NSAc	10 ASAc	10 Sc	
54 %	064	3 hr. Tend.	Wx	Wx	Wx	
Ppn.	Liq.	Prev. Dir.				
0	in.	W				
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	SHW	5	-	

33)

DEC 12 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	44 °F	Dir. W	Temp. 74	.. 0200 - 0200		
Min.	43 °F	Vel. 3 m.p.h.	Read. 28.57	.. 0200 - 0800		
Set	43 °F	Char. STEADY	Corr. 28.43	.. 0200 - 1335		
R. H.	83 %	24 hr. Mov. 034	Sea L. 29.73	0700	1300	1900
Ppn.	.15 in.	Prev. Dir. SW	3 hr. Tend. -2.3	Clds. 10sc	Clds. 10Sc	Clds. 10Sc
Ppn.	0 in.	Snow Depth 0 in.	Observer D.A. 9.	Wx	Wx	Wx
				Vis. 2 1/2	Vis.	Vis.

38)

DEC 18 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 50 °F		Dir. NNW	Temp. 74	.. 0650 - 0615 * 0615 - 0815 very Pt.		
Min. 34 °F		Vel. 6 m.p.h.	Read. 28.50			
Set 35 °F		Char. Busty	Corr. 28.37			
R. H. 82 %		24 hr. Mov. 105	Sea L. 29.66	0700 Clds. 10 Sc	1300 Clds. 10 Sc	1900 Clds. Clr
Ppn. Liq. .61 in.		Prev. Dir. WSW	3 hr. Tend. 4.6	Wx * (s-)	Wx	Wx
Ppn. Sol. T in.		Snow Depth 0 in.	Observer JHW	Vis. 10	Vis.	Vis.

42)

DEC 14 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. WNW	Temp. 71			
Min.	24 °F	Vel. 5 kts mp.h.	Read. 29.13			
Set	24 °F	Char. -	Corr. 29.01			
R. H.	50 %	24 hr. Mov. 140	Sea L. 30.33	0700 Clds. 1 C	1300 Clds. ①	1900 Clds. 9Cs
Ppn.	Liq. 0 in.	Prev. Dir. NW	3 hr. Tend. -3.3	Wx	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer SHW	Vis. 15	Vis.	Vis.

27)

DEC 15 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	38 °F	Dir.	SW	Temp.	72			
Min.	23 °F	Vel.	2 ^{kts} - mph.	Read.	29.04			
Set	29 °F	Char.	-	Corr.	28.91			
R. H.	53 %	24 hr. Mov.	035	Sea L.	30.23	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	(NW) (SW) (W)	3 hr. Tend.	-1.0	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	SHW	2 Ci 7 AsAc	1 Ci 1 Ac	9 As Ac
						Wx	Wx	Wx
						Frost		
						Vis.	Vis.	Vis.
						15	8	8

31)

DEC 16 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	49 °F	Dir. WNW	Temp. 70			
Min.	28 °F	Vel. 12 kts m.p.h.	Read. 28.83			
Set	45 °F	Char. Busty	Corr. 28.71			
R. H.	54 %	24 hr. Mov. 168	Sea L. 29.99	0700 Clds. 6 &	1300 Clds. 9c 9AcAs	1900 Clds. 10Ns
Ppn. Liq.	0 in.	Prev. Dir. WSW	3 hr. Tend. 1.7	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer SHW	Vis. 15	Vis.	Vis.

43)

DEC 14 1953

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	54 °F	Dir. W	Temp. 74			
Min.	42 °F	Vel. 2 m.p.h.	Read. 28.94			
Set	45 °F	Char.	Corr. 28.81			
R. H.	58 %	24 hr. Mov. 98	Sea L. 30.09	0700 Clds. 10 ACIAS	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. W	3 hr. Tend. 1.0	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer ML	Vis. 6	Vis.	Vis.

45

DEC 18 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 48 °F		Dir. 55 W	Temp. 76	00 0600 - 0615 22 0615 - 0715		
Min. 38 °F		Vel. 2 m.p.h.	Read. 28.91			
Set 39 °F		Char.	Corr. 28.77	0700	1300	1900
R. H. 82 %		24 hr. Mov. 47	Sea L. 30.06	Clds. 10 Sc	Clds.	Clds.
Ppn. Liq. T in.		Prev. Dir. NW-E	3 hr. Tend. L.9	Wx ☐	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer M.L	Vis. 4	Vis.	Vis.

DEC 19 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. NORTH	Temp. 72			
Min.	31 °F	Vel. 12 m.p.h.	Read. 28.94			
Set	32 °F	Char. GUSTY	Corr. 28.81	0700	1300	1900
R. H.	40 %	24 hr. Mov. 082	Sea L. 30.11	Clds. 105c	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. SOUTH	3 hr. Tend. +1.2 /	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer D.A.P.	Vis. 12	Vis.	Vis.

36)

DEC 20 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. WNW	Temp. 72			
Min.	20 °F	Vel. 5 m.p.h.	Read. 29.19			
Set	23 °F	Char. STEADY	Corr. 29.06			
R. H.	67 %	24 hr. Mov. 094	Sea L. 30.38	0700	1300	1900
Ppn.	Liq. 0 in.	Prev. Dir. N	3 hr. Tend. +1.71	Clds. 3Ac 3As	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer J.A.P.	Wx	Wx	Wx
				Vis. 15	Vis.	Vis.

28)

DEC 21 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 30 °F	Dir. ESE	Temp. 71	* 0655 - 0755 * 0955 - 1635 * 1635 - 1830 * 1830 - 2220			
Min. 23 °F	Vel. 3 m.p.h.	Read. 29.12				
Set 23 °F	Char. STEADY	Corr. 29.00				
R. H. 64 %	24 hr. Mov. 049	Sea L. 30.33	0700 Clds. 10sc	1300 Clds.	1900 Clds.	
Ppn. Liq. 0 in.	Prev. Dir. W	3 hr. Tend. -0.5 \	Wx **	Wx	Wx	
Ppn. Sol. T in.	Snow Depth T in.	Observer D.A.P.	Vis. 4	Vis.	Vis.	

27)

DEC 22 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	26°F	Dir. N.E.	Temp. 70°			
Min.	15°F	Vel. 3 m.p.h.	Read. 29.18			
Set	17°F	Char. Steady to calm	Corr. 29.06			
R. H.	68%	24 hr. Mov. 83	Sea L. 30.40	0700 Clds. 4/10 Sc.	1300 Clds. 2/10 Sc.	1900 Clds. 2/10 Sc.
Ppn. Liq.	.19 in.	Prev. Dir. E.S.E.	3 hr. Tend. f.201	Wx -	Wx -	Wx -
Ppn. Sol.	2.25" in.	Snow Depth 2.25" in.	Observer R.T.M.	Vis. 12 mi.	Vis. 12 mi.	Vis. 12 mi.

21)

DEC 23 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	25°F	Dir.	Temp.			
			69°			
Min.	6°F	Vel.	Read.			
		m.p.h.	29.38			
Set	7°F	Char.	Corr.			
		Calm	29.26			
R. H.	72%	24 hr. Mov.	Sea L.	0700	1300	1900
		62	30.62	Clds.	Clds.	Clds.
				1/10 Sc.		
				2/10 Ac		
Ppn. Liq.	0 in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		NW	4.201	-		
Ppn. Sol.	0 in.	Snow Depth	Observer	Vis.	Vis.	Vis.
			L.L.M.	12		

15)

DEC 24 1950

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	20°F	Dir. -	Temp. 69°			
Min.	7°F	Vel. - m.p.h.	Read. 29.38			
Set	13°F	Char. Calm	Corr. 29.26			
R. H.	56%	24 hr. Mov. 30	Sea L. 30.62	0700 Clds. 8/10 A.C. 2/10 C.S.	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. E.S.E.	3 hr. Tend. 7.051	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 1.50" in.	Observer R.T.M.	Vis. 12	Vis.	Vis.

15

16)

DEC 25 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	28 °F	Dir.	SSW	Temp.	69°			
Min.	8 °F	Vel.	4 m.p.h.	Read.	29.26			
Set	28 °F	Char.	-	Corr.	29.14			
R. H.	67 %	24 hr. Mov.	55	Sea L.	30.46	Clds.	As 10/10	
Ppn. Liq.	0 in.	Prev. Dir.	SW	3 hr. Tend.	L.3	Wx	-	
Ppn. Sol.	0 in.	Snow Depth	1.1 in.	Observer	ML	Vis.	5	
						0700	1300	1900
						Clds.	Clds.	Clds.
						Wx	Wx	Wx
						Vis.	Vis.	Vis.

DEC 26 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35°F	Dir. NE	Temp. 70°	" 1645-1740		
Min.	22°F	Vel. 2 m.p.h.	Read. 29.14			
Set	25°F	Char. -	Corr. 29.02			
R. H.	84%	24 hr. Mov. 26	Sea L. 30.34	0700 Clds. 10/10 Sc.	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. NE	3 hr. Tend. ±.001	Wx ≡	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth .60' in.	Observer R.L.M.	Vis. 1/2 mi.	Vis.	Vis.

28)

DEC 27 1959

0700 EST

Meteorological Observatory
University Park, Pa.

90)

36)

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir.	Temp.	0125 - 0140		
			69			
Min.	35 °F	Vel.	Read.			
		m.p.h.	28.94			
Set	37 °F	Char.	Corr.			
		CALM	28.82			
R. H.	88 %	24 hr. Mov.	Sea L.	0700	1300	1900
		006	30.13	Clds.	Clds.	Clds.
				10st		
Ppn. Liq.	.03 in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		N	-0.4\	F		
Ppn. Sol.	0 in.	Snow Depth	Observer	Vis.	Vis.	Vis.
		0 in.	D.A.P.	3/4		

DEC 28 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	46 °F	Dir.	NE	Temp.	•• 0430 - 0610		
Min.	36 °F	Vel.	2 m.p.h.	Read.	•• 0610 - 0840		
Set	37 °F	Char.	VRBLE	Corr.	•• 0940 - 0950		
R. H.	90 %	24 hr. Mov.	013	Sea L.	•• 1220 - 1515 •• 2320 - 2535		
Ppn.	.09 in.	Prev. Dir.	N	3 hr. Tend.	0700	1300	1900
Ppn.	0 in.	Snow Depth	0 in.	Observer	Clds.	Clds.	Clds.
					105.		
					Wx	Wx	Wx
					••		
					Vis.	Vis.	Vis.
					1/4		

42)

DEC 29 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. W	Temp. 71			
Min.	41 °F	Vel. 12 m.p.h.	Read. 28.28			
Set	41 °F	Char. STEADY	Corr. 28.16			
R. H.	69 %	24 hr. Mov. 041	Sea L. 29.45	0700 Clds. 10sc	1300 Clds.	1900 Clds.
Ppn. Liq.	1.30 in.	Prev. Dir. N	3 hr. Tend. +1.41	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer D.A.P.	Vis. 7	Vis.	Vis.

DEC 30 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. UNW	Temp. 70	* 0001 - 0200 from Asst. Comm. Chart		
Min.	30 °F	Vel. 8 m.p.h.	Read. 28.58			
Set	30 °F	Char. STEADY	Corr. 28.46			
R. H.	54 %	24 hr. Mov. 102	Sea L. 29.76	0700	1300	1900
Ppn. Liq.	0 in.	Prev. Dir. WSW	3 hr. Tend. +2.01	Clds. 7AC 2SC	Clds.	Clds.
Ppn. Sol.	T in.	Snow Depth T in.	Observer D.A.P.	Wx -	Wx	Wx
				Vis. 15	Vis.	Vis.

37)

DEC 31 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. WNW	Temp. 82	* 0130 - 0315 from rel. log.		
Min.	24 °F	Vel. 5 m.p.h.	Read. 28.85			
Set	25 °F	Char. STEADY	Corr. 28.70			
R. H.	61 %	24 hr. Mov. 091	Sea L. 30.01	0700 Clds. 95c	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. WSW	3 hr. Tend. +1.71	Wx -	Wx	Wx
Ppn. Sol.	T in.	Snow Depth T in.	Observer D.A.P.	Vis. 7	Vis.	Vis.