

NOV 1 1969

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	55 °F	Dir.	SE	Temp.	69	RW-- B 0850 E RW-- B 1555 E R- B 2145 E		
Min.	34 °F	Vel.	6 m.p.h.	Read. 28.979	29.035			
Set	52 °F	Char.	VARIABLE	Corr. 28.859	28.915	0.2.47		
R. H.	83 %	24 hr. Mov.	76	Sea L.	30.225	0700	1300	1900
Ppn. Liq.	.01 in.	Prev. Dir.	S	3 hr. Tend.	-00.11	Clds. 9/10 Sc 1/10 St	Clds.	Clds.
Ppn. Sol.	0 in.	Snow Depth	0 in.	Observer	BW	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						7		

NOV - 2 1952

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	57 °F	Dir.	ENE	Temp.	70			
Min.	51 °F	Vel.	1 m.p.h.	Read.	28.740			
Set	53 °F	Char.	Stdy	Corr.	28.619	D.P. - 52		
R. H.	97 %	24 hr. Mov.	100	Sea L.	29.76	0700	1300	1900
Ppn.	.43 in.	Prev. Dir.	SE	3 hr. Tend.	-1.5	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	R.D.	Wx	Wx	Wx
				Vis.	4	Wx	Wx	Wx

NOV 8 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	59 °F	Dir.	WSW	Temp.	280932E		
Min.	49 °F	Vel.	2 m.p.h.	Read. 28.700			
Set	49 °F	Char.	VARIABLE	Corr. 29.580			
R. H.	100 %	24 hr. Mov.	29	28.636	0700	1300	1900
Ppn. Liq.	.43 in.	Prev. Dir.	E	Sea L.	Clds.	Clds.	Clds.
		3 hr. Tend.	+00.95		10/10 st		
Ppn. Sol.	0 in.	Snow Depth	0 in.	Observer	Wx	Wx	Wx
				DK	R = - Fog		
				Observer	Vis.	Vis.	Vis.
					3		

NOV 4 1969

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52 °F	Dir. —	Temp. 68	RW--BRZ 40E		
Min.	38 °F	Vel. 0 m.p.h.	Read. 28.710 28.766			
Set	38 °F	Char. CALM	Corr. 28.594 28.65 437			
R. H.	95 %	24 hr. Mov. 42	Sea L. 29.97	0700 Clds. 5/10 ST 3/10 AC	1300 Clds.	1900 Clds.
Ppn. Liq.	.23 in.	Prev. Dir. WSW	3 hr. Tend. +00.31	Wx FOG	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 3	Vis.	Vis.

NOV 5 1969

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	49 °F	Dir.	W	Temp.	66	RN--800R1028E L--81559E OCCNL R-- ALL EVENING		
Min.	38 °F	Vel.	2 m.p.h.	Read.	28.560			
Set	39 °F	Char.	Variable	Corr.	28.450			
R. H.	79 %	24 hr. Mov.	47	Sea L.	29.83	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	W	3 hr. Tend.	-00.54	Clds.	Clds.	Clds.
Sol.	0 in.	Snow Depth	0 in.	Observer	DK	Wx	Wx	Wx
				Vis.	15	Vis.	Vis.	Vis.

NOV 6 1969

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. NW	Temp. 65	RW--80752 E RW--82115 B MAX WIND Gust 37 MPH AT 0215E		
Min.	38 °F	Vel. 029 12 m.p.h.	Read. 28.350 28.406			
Set	41 °F	Char. Gusty	Corr. 28.244 28.30	2031		
R. H.	66 %	24 hr. Mov. 208	Sea L. 29.61	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. NW	3 hr. Tend. +02.3'	Clds. 4/10 ST 4/10 AS	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Wx —	Wx	Wx
				Vis. 15	Vis.	Vis.

NOV 7 1969

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. NW	Temp. 70	RW-- 80723 E RW- 81925 E RW 81405 E		
Min.	39 °F	Vel. 613 7 m.p.h.	Read. 28.660 28.716			
Set	41 °F	Char. Gusty	Corr. 28.596 28.596	11-6 0726 E MSJ MAX WIND GOST 87 MPH		
R. H.	85 %	24 hr. Mov. 138	Sea L. 29.92	0700 Clds. 30054 4057	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. NW	3 hr. Tend. +0.01	Wx HAZE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 2	Vis.	Vis.

NOV 8 1969

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	49 °F	Dir. NNW	Temp. 70	RW - B 0745 E RW B 1040 E		
Min.	40 °F	Vel. 2 m.p.h.	Read. 28.549 28.605			
Set	49 °F	Char. Stdy	Corr. 28.429 28.485	D.P. 45		
R. H.	86 %	24 hr. Mov. 56	Sea L. 29.79	0700 Clds. 10/10 St	1300 Clds.	1900 Clds.
Ppn. Lq.	.38 in.	Prev. Dir. N	3 hr. Tend. -00.5L	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer BW	Vis. 10	Vis.	Vis.

NOV 9 1969

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	50 °F	Dir. —	Temp. 70	RW-- B 1816 E L-- B 1845 E		
Min.	38 °F	Vel. 0 m.p.h.	Read. 28.647 28.703))		
Set	40 °F	Char. CALM	Corr. 28.527 28.583	H, F 0000		
R. H.	95 %	24 hr. Mov. 68	Sea L. 29.863	0700 Clds. 6/10 SC 4/10 ST	1300 Clds.	1900 Clds.
Ppn. Liq.	.52 in.	Prev. Dir. N	3 hr. Tend. 700.5	Wx L- Fog Haze	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer T.K.	Vis. 10	Vis.	Vis.

NOV 10 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	51 °F	Dir. N	Temp. 70			
Min.	39 °F	Vel. 1 m.p.h.	Read. 28.720			
Set	45 °F	Char. stdy	Corr. 28.600			
R. H.	89 %	24 hr. Mov. 45	Sea L. 29.97	0700	1300	1900
Ppn. Liq.	.05 in.	Prev. Dir. N	3 hr. Tend. +01.0'	Clds. 14/10 st	Clds.	Clds.
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Wx HAZE	Wx	Wx
				Vis. 5	Vis.	Vis.

NOV 11 1969

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 51 °F		Dir. NW	Temp. 70	[REDACTED] RN80415E(N-M)		
Min. 45 °F		Vel. 5 m.p.h.	Read. 28.675 28.731			
Set 48 °F		Char. stdy	Corr. 28.555 28.611	#43		
R. H. 81 %		24 hr. Mov. 80	Sea L. 29.916	Clds. 9/10 SC 3/10 ST	1300 Clds.	1900 Clds.
Ppn. 0 in.	Liq.	Prev. Dir. NW	3 hr. Tend. -00.1L	Wx FOG HAZE	Wx	Wx
Ppn. 0 in.	Sol.	Snow Depth 0 in.	Observer DK	Vis. 4	Vis.	Vis.

NOV 12 1968

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	55 °F	Dir. —	Temp. 70	RW--G 1407 E RW-B1525 RW-B145E		
Min.	41 °F	Vel. 0 m.p.h.	Read. 28.390 28.446			
Set	43 °F	Char. CALM	Corr. 28.270 28.326	M38 CoM FRM #1405E		
R. H.	81 %	24 hr. Mov. 48	Sea L. 28.68	0700 Clds. Most	1300 Clds.	1900 Clds.
Ppn.	.01 in.	Prev. Dir. NW	3 hr. Tend. -0.5	Wx FOG	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 3	Vis.	Vis.

NOV 13 1969

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 55 °F	Dir. W	Temp. 70		RW--B 1940E RW--B 2130E RW 2150E RWS-B 0930E (N-14)		
Min. 32 °F	Vel. 2 m.p.h.	Read. 28.545 28.621				
Set 34 °F	Char. Stdy	Corr. 28.444 28.50				
R. H. 69 %	24 hr. Mov. 97	Sea L. 22.83		0700 Clds. 2/10ci	1300 Clds.	1900 Clds.
Ppn. Liq. .01 in.	Prev. Dir. W	3 hr. Tend. +00.3'		Wx —	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer OK		Vis. 12	Vis.	Vis.

NOV 14 1969

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 49 °F		Dir. SE	Temp. 68	RW-81021E 10/10 ST R--81209E 1/2 1/2 Mile R81505E AT 1340 E TRW AT 1318E S-81347E TRW+81340E TRW+8-- NSY (OVER) AT 1350E		
Min. 34 °F		Vel. 9 m.p.h.	Read. 28.290 28.346			
Set 38 °F		Char. VARIABLE	Corr. 28.175 28.231	0700	1300	1900
R. H. 85 %		24 hr. Mov. 87	Sea L. 29.54	Clds. 6/10 24 4/10 ST	Clds.	Clds.
Ppn. Liq. .12 in.		Prev. Dir. S	3 hr. Tend. -0.11	Wx RAIN FOG	Wx	Wx
Ppn. Sol. T in.		Snow Depth 0 in.	Observer OK	Vis. 3	Vis.	Vis.

NOV 15 1969

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 43 °F		Dir. WSW	Temp. 66	S--END 0800 E		
Mln. 21 °F		Vel. 9 m.p.h.	Read. 28.494 28.55			
Set 22 °F		Char. STDY	Corr. 28.384 28.44	0.9. - 19		
R. H. 89 %		24 hr. Mov. 163	Sea L. 29.835	Clds. 10/10 ST.	1300	1900
Ppn. Liq. .33 in.		Prev. Dir. W	3 hr. Tend. / +3.0	Wx S-- FOG	Wx	Wx
Ppn. Sol. .5 in.		Snow Depth .5 in.	Observer R.D.	Vis. 1 1/2 mi.	Vis.	Vis.

NOV 1 1969 NOV 1 6 1969 BST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 30 °F		Dir. W	Temp. 64			
Min. 21 °F		Vel. 7 m.p.h.	Read. 29.024 29.08			
Set 30 °F		Char. stdy	Corr. 28.914 28.97	8P23		
R. H. 72 %		24 hr. Mov. 116	Sea L. 30.29	0700 Clds. 19/10ST	1300 Clds.	1900 Clds.
Ppn. ET in.	Liq.	Prev. Dir. WSW	3 hr. Tend. +2.51	Wx HAZE OVERCAST	Wx	Wx
Ppn. ET in.	Sol.	Snow Depth ET in.	Observer YK	Vis. 10	Vis.	Vis.

NOV 17 1969

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. —	Temp. 66			
Min.	25 °F	Vel. 0 m.p.h.	Read. 29.280 29.936			
Set	28 °F	Char. CALM	Corr. 29.164 29.22 0.22			
R. H.	81 %	24 hr. Mov. 58	Sea L. 30.615	0700 Clds. No ci	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. W	3 hr. Tend. +00.51	Wx BR Fog HAZE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 12	Vis.	Vis.

NOV 18 1969

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	50 °F	Dir. —	Temp. 67			
Min.	27 °F	Vel. 0 m.p.h.	Read. 29.160 29.216			
Set	43 °F	Char. CALM	Corr. 29.044 29.10 ^{0.032}	0700	1300	1900
R. H.	62 %	24 hr. Mov. 43	Sea L. 30.44	Clds. 3/4 H 5/10 Ci	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. N	3 hr. Tend. 00.0 -	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer BK	Vis. 15	Vis.	Vis.

NOV 19 1969

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	54 °F	Dir.	N	Temp.	68	RW-B0955E RW B1020E		
Min.	41 °F	Vel.	614 7 m.p.h.	Read.	28.744 28.88	FRONTAL passage at 1540 E R-S-- at 1630 E S-B1656 E		
Set	53 °F	Char.	Gusty	Corr.	28.629 28.685	MAX WIND Gust 59MPH 1010E SPKS		
R. H.	72 %	24 hr. Mov.	96	Sea L.	29.99	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	N	3 hr. Tend.	-03.5	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	OK	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						8		

NOV 20 1968

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	56 °F	Dir. SW	Temp. 66	680803E MAX GUST 43 MPH AT 1207E		
Min.	25 °F	Vel. 1 m.p.h.	Read. 28.895 28.951			
Set	25 °F	Char. L.V	Corr. 28.784 28.84			
R. H.	80 %	24 hr. Mov. 217	Sea L. 30.21	0700 Clds. 19/05T	1300 Clds.	1900 Clds.
Ppn. Liq.	.62 in.	Prev. Dir. W	3 hr. Tend. -00.2V	Wx S - -	Wx	Wx
Ppn. Sol.	T in.	Snow Depth T in.	Observer DK	Vis. 4	Vis.	Vis.

NOV 21 1969

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	32 °F	Dir.	W	Temp.	65	SW-0001VE SW-0019E MAX GUST 31MPH AT 1136E		
Min.	20 °F	Vel.	7 m.p.h.	Read. 29.014	29.07			
Set	20 °F	Char.	Gusty	Corr. 28.904	28.96	0700 1300 1900		
R. H.	86 %	24 hr. Mov.	178	Sea L.	30.375	Clds.	M/0 Mc	Clds.
Ppn. Liq.	T in.	Prev. Dir.	W	3 hr. Tend.	+00.91	Wx	SW--	Wx
Ppn. Sol.	T in.	Snow Depth	0 in.	Observer	OK	Vis.	10	Vis.

NOV 22 1969

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	30 °F	Dir. W	Temp. 64			
Min.	18 °F	Vel. 2 m.p.h.	Read. 29.059 29.115			
Set	20 °F	Char. L+V	Corr. 28.954 29.01	AP 16		
R. H.	82 %	24 hr. Mov. 101	Sea L. 30.42	0700 Clds. 5/10 Ac 3/10 Ci	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. -00.1 ^	Wx —	Wx	Wx
Ppn. Sol.	T in.	Snow Depth 0 in.	Observer BW	Vis. 8	Vis.	Vis.

NOV 23 1969

NOV 23 1969

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	41 °F	Dir. —	Temp. 66	RW--B 1455E R- B 1645E		
Min.	20 °F	Vel. 0 m.p.h.	Read. 28.874 28.93			
Set	35 °F	Char. CALM	Corr. 28.764 28.82	0700	1300	1900
R. H.	61 %	24 hr. Mov. 47	Sea L. 30.13	Clds. AC 1/10 AC 5/10 AS	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. S	3 hr. Tend. 0.0 —	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer TK	Vis. 15	Vis.	Vis.

NOV 24 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52 °F	Dir. NNW	Temp. 66			
Min.	35 °F	Vel. 3 m.p.h.	Read. 29.130 29.186			
Set	35 °F	Char. Variable	Corr. 29.020 29.076			
R. H.	74 %	24 hr. Mov. 99	Sea L. 30.43	Clds. 8/10/12	1300	1900
Ppn. Liq.	1.05 in.	Prev. Dir. NW	3 hr. Tend. +0.27'	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 12	Vis.	Vis.

NOV 25 1969

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	46 °F	Dir. SE	Temp. 67	20--022005		
Min.	25 °F	Vel. 1 m.p.h.	Read. 29.130 29.186			
Set	25 °F	Char. 1-V	Corr. 29.014 29.07			
R. H.	100 %	24 hr. Mov. 41	Sea L. 30.455	0700	1300	1900
Ppn.	0 in.	Prev. Dir. NW	3 hr. Tend. -00.5	Clds. CLEAR	Clds.	Clds.
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Wx HAZE	Wx	Wx
				Vis. 6	Vis.	Vis.

NOV 26 1969

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	51 °F	Dir. W	Temp. 67			
Min.	25 °F	Vel. 3 m.p.h.	Read. 29.034 29.09			
Set	36 °F	Char. stdy	Corr. 28.919 28.975	0700	1300	1900
R. H.	75 %	24 hr. Mov. 66	Sea L. 30.32	Clds. M/100c	Clds.	Clds.
Ppn. Liq.	7 in.	Prev. Dir. N	3 hr. Tend. +01.51	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 8	Vis.	Vis.

NOV 27 1969

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	43 °F	Dir. —	Temp. 70			
Min.	27 °F	Vel. 0 m.p.h.	Read. 29.124 29.18			
Set	28 °F	Char. CA/M	Corr. 29.004 29.06	0700 1300 1900		
R. H.	80 %	24 hr. Mov. 64	Sea L. 30.44	Clds. 8/10ci	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. W	3 hr. Tend. +00.91	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 12	Vis.	Vis.

NOV 28 1969

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	43 °F	Dir. —	Temp. 69			
Min.	27 °F	Vel. 0 m.p.h.	Read. 29.060 29.116			
Set	28 °F	Char. CALM	Corr. 28.940 28.996			
R. H.	95 %	24 hr. Mov. 8	Sea L. 30.38	0700 Clds. 9/10ths	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. NE	3 hr. Tend. +01.05	Wx Fog	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 3	Vis.	Vis.

NOV 29 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	46 °F	Dir. WSW	Temp. 67	SW--0170SE SW--8000E (H-30)		
Min.	27 °F	Vel. 1 m.p.h.	Read. 28.865 28.921			
Set	31 °F	Char. L+V	Corr. 28.750 28.806	0012		
R. H.	84 %	24 hr. Mov. 16	Sea L. 30.166	0700 Clds. 9/10AS 9/10ES	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. W	3 hr. Tend. -00.61	Wx MIXE FOG	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 5	Vis.	Vis.

NOV 20 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.		General Obs.		
Max.	35 °F	Dir. W	Temp.	66	85-0083E		
Min.	30 °F	Vel. 5 m.p.h.	Read.	28.620 28.676			
Set	31 °F	Char. Stdy	Corr.	28.510 28.566			
R. H.	69 %	24 hr. Mov.	Sea L.	0700	1300	1900	
		122	29.92	Clds.	Clds.	Clds.	
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T	in.	W	-01.01	—			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
T	in.	0 in.	DK	8			