

DEC 01 1972

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	31 °F	Dir. SW	Temp. 62			
Min.	23 °F	Vel. 10 m.p.h.	Read. 28.410			
Set	31 °F	Char. Stdy	Corr. 28.322	0700	1300	1900
R. H.	78 %	24 hr. Mov. 114	Sea L. 29.712	Clds. 10/10 sc	Clds.	Clds.
Ppn. Liq.	.60 in.	Prev. Dir. NE	3 hr. Tend. 00 -	Wx SW - -	Wx	Wx
Ppn. Sol.	7.2 in.	Snow Depth 7 in.	Observer CJW	Vis. 6 miles	Vis.	Vis.

DB 31.0
WB —
DP 25 Jan den cell
pk wand zikhs 0550

DEC 02 1972

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	41 °F	Dir. SW	Temp. 65			
Min.	31 °F	Vel. 9 m.p.h.	Read. 28.84			
Set	34 °F	Char. STEADY	Corr. 28.73	0700	1300	1900
R. H.	72 %	24 hr. Mov. 370	Sea L. 30.14	Clds. 10/110 Sc B/NOVC	Clds.	Clds.
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. +2.8/	Wx —	Wx	Wx
Ppn. Sol.	T in.	Snow Depth 3 in.	Observer RV	Vis. 8 mi	Vis.	Vis.

D 34.0

W 31.0

DP 26.0

Peak Wind

43 KNOTS - 1230 12/1/72

50 MPH

DEC 03 1972

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	47°F	Dir. SW	Temp. 66			
Min.	33°F	Vel. 16 m.p.h.	Read. 28.71			
Set	47°F	Char. GUSTY	Corr. 28.60	DP29		
				0700	1300	1900
R. H.	50 %	24 hr. Mov. 215	Sea L. 29.96	Clds. 10/10 SC B/N/CVC	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. SSW	3 hr. Tend. +0.9/	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 1 in.	Observer RV	Vis. 10 MI	Vis.	Vis.

DB 47.6

WB 39.5

DP 29.3

Peak Wind

18 KNOTS at

0450 and 0625 ~~152~~

12/3/72

DEC 04 1972

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	Dir.	Temp.					
47 °F	NNE	60					
Min.	Vel.	Read.					
30 °F	8 m.p.h.	28.911					
Set	Char.	Corr.					
30 °F	STC	28.796	0700	1300	1900		
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.		
99 %	192	30.194	10/10 ST				
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx		
.07 in.	NNE	+0.81	FZR-				
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.		
T in.	T in.	RAC	3				

30.4 T
30.0 W.B.
29.9 Td
99% RH

Peak Wind 23 Kts at 0932 EST 12/3/72

DEC 05 1972

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	37 °F	Dir.	WSW	Temp.	R--E 0640 RW-E 1150		
Min.	30 °F	Vel.	5 m.p.h.	Read.			
Set	37 °F	Char.	STDY	Corr.			
R. H.	95 %	24 hr. Mov.	76	Sea L.	0700	1300	1900
Ppn.	.19 in.	Prev. Dir.	NNE	3 hr. Tend.	Clds.	Clds.	Clds.
Sol.	0 in.	Snow Depth	T in.	Observer	10/10 SC BKNVC		
					Wx	Wx	Wx
					F		
					Vis.	Vis.	Vis.
					4		

37.0 T

36.4 WB

35.6 Td

95% RH

Peak Wind 11 KTS at 0710 12/4/72

DEC 06 1972

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	53 °F	Dir. S	Temp. 68	1700 PRECIP .68		
Min.	37 °F	Vel. 12 G 25 m.p.h.	Read. 28.640			
Set	53 °F	Char. GUSTY	Corr. 28.524			
R. H.	95 %	24 hr. Mov. 74	Sea L. 29.877	0700 Clds. 1/10 Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	.12 in.	Prev. Dir. N	3 hr. Tend. -3.0\	Wx R-	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer RAC	Vis. 5	Vis.	Vis.

53.1 T
52.3 WB
51.7 Td
95% RH

Peak Wind ^{22 KTS} 25 MPH at 0656 EST 12/6/72

DEC 07 1972

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
55 °F		WNW	62			
Min.		Vel.	Read.			
22 °F		6 m.p.h.	29.235			
Set		Char.	Corr.			
22 °F		GUSTY	29.134	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
50 %		263	30.574	5/10 Sc		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
.68 in.		W	+2.91			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
T in.		0 in.	RAC	35+		

22.3 T
18.3 WB
6.4 Td
50% RH

Peak wind ^{35 MPH} 30 Kts at 1952 12/6/72

DEC 08 1972

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	32 °F	Dir. S	Temp. 66	5--13 0756 5-1P-2R-0845 2R-1225 R-1350		
Min.	22 °F	Vel. 3 m.p.h.	Read. 29.210			
Set	29 °F	Char. STDY	Corr. 29.098			
R. H.	98 %	24 hr. Mov. 96	Sea L. 30.540	0700 Clds. 10% AS	1300 Clds. PCPN, 48 7PM	1900 Clds. EMPTIED
Ppn. Liq.	T in.	Prev. Dir. WNW	3 hr. Tend. +0.11^	Wx	Wx	Wx
Ppn. Sol.	T in.	Snow Depth 0 in.	Observer RAC	Vis. 30	Vis.	Vis.

29.1 T

23.9 WB

11.9 Td

98% RH

Peak Wind 19 Kts at 0223E 12/8/72

DEC 09 1972

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 37 °F		Dir. WSW	Temp. 67	L - seen 0000 0600 12/10 R - seen 0600		
Min. 28 °F		Vel. 2 m.p.h.	Read. 28.82			
Set 36 °F		Char. LIGHT	Corr. 28.71	DP35		
				0700	1300	1900
R. H. 97 %		24 hr. Mov. 168	Sea L. 30.10	Clds. 10/10 ST	Clds.	Clds.
Ppn. Liq. 0.48 in.		Prev. Dir. SW	3 hr. Tend. +0.5 ✓	Wx FOG	Wx	Wx
Ppn. Sol. 0.5 IP in.		Snow Depth 0 in.	Observer RV	Vis. 1 MI	Vis.	Vis.

Peak Wind

16 KTS - 1615 12/8/72

DEC 1 U 1972

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	43 °F	Dir. WSW	Temp. 69	R-seen from 0600 ended 1030		
Min.	36 °F	Vel. 2 m.p.h.	Read. 28.70			
Set	41 °F	Char. LIGHT	Corr. 28.58	DP 70	1300	1900
R. H.	93 %	24 hr. Mov. 58	Sea L. 29.95	Clds. 10/16 ST	Clds.	Clds.
Ppn. Liq.	.10 in.	Prev. Dir. WSW	3 hr. Tend. -2.51	Wx R- FOG	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer RV	Vis. 2 MI	Vis.	Vis.

DB 42.0

WB 41.0

DP 39.9

Peak Wind

07 KT - 0105 12/10

DEC 1 1 1972

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	46 °F	Dir.	WSW	Temp.	64			
Min.	27 °F	Vel.	5 m.p.h.	Read.	29.120			
Set	27 °F	Char.	STDY	Corr.	29.014	0700	1300	1900
R. H.	71 %	24 hr. Mov.	251	Sea L.	30.433	Clds.	Clds.	Clds.
Ppn.	T in.	Prev. Dir.	W	3 hr. Tend.	+2.41	Wx	Wx	Wx
Ppn.	T in.	Snow Depth	0 in.	Observer	RAC	Vis.	Vis.	Vis.

10/10 SC

SW--

7

26.9 T
24.2 WB
18.8 Td
71% RH

46 MPH
Peak Wind 40 KTS at 2038 12/10/72

DEC 1 2 1972

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.				
Max.	31 °F	Dir.	ENE	Temp.	PCPN IN OFFICIAL * GAGE AT 1900 = 0.09" [RECORDER SHOWS 0.10-11 UP TO 1900] ICE ACCUM ≈ 0.3"				
66	Min.	24 °F	Vel.	4 m.p.h.				Read.	29.200
29.200	Set	27 °F	Char.	STDY				Corr.	29.088
*GAGE EMPTIED				0700	1300	1900			
R. H.	86 %	24 hr. Mov.	103	Sea L.	Clds.	Clds.	Clds.		
				30.525	Mon's 3/10Fs				
Ppn. Liq.	.06 in.	Prev. Dir.	WSW	3 hr. Tend.	Wx	Wx	Wx		
				-0.5V	1P-2R-F				
Ppn. Sol.	0.3 in.	Snow Depth	T in.	Observer	Vis.	Vis.	Vis.		
				RAC	1 1/2				

27.1 T
25.8 WB
23.5 Td
86% RH

Peak Wind 13 Kts at 1226E 12/11/72

DEC 1 0 1972

DEC 13 1972

Meteorological Observatory
University Park, Pa.

0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	47 °F	Dir. WSW	Temp. 42			
Min.	27 °F	Vel. 186.35 m.p.h.	Read. 28.705			
Set	47 °F	Char. GUSTY	Corr. 28.606	0700	1300	1900
R. H.	72 %	24 hr. Mov. 178	Sea L. 30.983	Clds. 8/10 Sc	Clds.	Clds.
Ppn.	Liq. .11 in.	Prev. Dir. S	3 hr. Tend. +3.5	Wx	Wx	Wx
Ppn.	Sol. 0.3 in.	Snow Depth 0 in.	Observer RAC	Vis. 30	Vis.	Vis.

46.8 T
42.7 WB
38.2 Td
72% RH

Peak Wind 35 MPH at 0659 12/13/72

DEC 14 1972

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	48 °F	Dir. WSW	Temp. 66			
Min.	28 °F	Vel. 2 m.p.h.	Read. 29.095			
Set	28 °F	Char. STDY	Corr. 28.983			
R. H.	78 %	24 hr. Mov. 166	Sea L. 30.409	0700 Clds. 3/10Ac 1/10Ci	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. WSW	3 hr. Tend. +0.3V	Wx	Wx	Wx
Ppn. Sol.	T in.	Snow Depth 0 in.	Observer RAC	Vis. 12	Vis.	Vis.

27.9



2025 RELEASE UNDER E.O. 14176

DEC 15 1972

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	36 °F	Dir.	NE	Temp.	1.1 1.1 "SNOW (new) 2000		
Min.	27 °F	Vel.	4 m.p.h.	Read.	28.945		
Set	30 °F	Char.	STDY	Corr.	28.837		
R. H.	86 %	24 hr. Mov.	68	Sea L.	0700	1300	1900
Ppn.	.05 in.	Prev. Dir.	NE	3 hr. Tend.	Clds.	Clds.	Clds.
Sol.	0.1 in.	Snow Depth	0.1 in.	Observer	Wx	Wx	Wx
					2R-1P ^{ocul} ₅₋		
					Vis.	Vis.	Vis.
					1 1/2		

29.8 T
27.9 WB
25.8 Td
78% RH

Peak Wind 10Kts at 0423 EST 12/15/72

DEC 16 1972

0700 EST

Meteorological Observations
University Park, Pa.
General Obs.

Temp.		Wind		Barom.				
Max.	34 °F	Dir.	WSW	Temp.	60			
Min.	16 °F	Vel.	25 + 38 m.p.h.	Read.	28.46			
Set	17 °F	Char.	GUSTY	Corr.	28.36	DP 12		
R. H.	94 %	24 hr. Mov.	292	Sea L.	29.77	0700	1300	1900
FROM DEWCEL		Prev. Dir.	WSW	3 hr. Tend.	+1.2 /	Clds.	Clds.	Clds.
Ppn. Liq.	.43 in.	Snow Depth	1 in.	Observer	RV	Wx	Wx	Wx
Ppn. Sol.	1.1 in.			Observer	RV	Wx	Wx	Wx
				Observer	RV	Vis.	Vis.	Vis.
				Observer	RV	Vis.	Vis.	Vis.

Peak Wind Gust

38 KTS 0500 12/16/72

44 MPH

11/16/72 11:00 AM

DEC 17 1972

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind	Barom.			
Max.	20 °F	Dir. WNW	Temp. 57			
Min.	14 °F	Vel. 14 +17 m.p.h.	Read. 29.00			
Set	16 °F	Char. GUSTY	Corr. 28.91	DP 11		
R. H.	77 %	24 hr. Mov. 601	Sea L. 30.38	0700	1300	1900
Ppn.	T in.	Prev. Dir. WSW	3 hr. Tend. +4.3/	Clds. 8/10 Sc	Clds.	Clds.
				Wx	Wx	Wx
Ppn.	0.3 in.	Snow Depth 1 in.	Observer RV	Vis. 15mi	Vis.	Vis.

DB 16.5

WB 15.0

DP 10.6

Peak Wind Gusts

49 KTS - 1130 12/16/72

56 MPH

DEC 18 1972

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	22 °F	Dir. SW	Temp. ° 60			
Min.	14 °F	Vel. 6 m.p.h.	Read. 28.995			
Set	22 °F	Char. STEADY	Corr. 28.900	DP 9		
				0700	1300	1900
R. H.	56 %	24 hr. Mov. 221	Sea L. 30.354	Clds. 2/10 AC 4/10 Ci	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. WSW	3 hr. Tend. -3.01	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth 1 in.	Observer EP	Vis. 15+	Vis.	Vis.

22.0 T
19.0 WB
8.6 Td
56 RH

Peak Wind 41 MPH
36 Kts at 1332 12/17/72

DEC 19 1972

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. SW	Temp. 62			
Min.	22 °F	Vel. 8 m.p.h.	Read. 28.825			
Set	38 °F	Char. UNSTEADY	Corr. 28.725	0700	1300	1900
R. H.	55 %	24 hr. Mov. 189	Sea L. 30.130	Clds. 10/10 SC	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. SW	3 hr. Tend. -1.1	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 1 in.	Observer E.P	Vis. 9	Vis.	Vis.

DB 37.8

PEAK WIND GUSTS

WB 32.5

23 KTS - 11:27 12/18/72

DP 23.0

DEC 20 1972

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. NNE	Temp. 66			
Min.	35 °F	Vel. 1 m.p.h.	Read. 28.605			
Set	36 °F	Char. LIGHT	Corr. 28.495	0700	1300	1900
R. H.	100 %	24 hr. Mov. 110	Sea L. 29.875	Clds. 10/10 ST	Clds.	Clds.
Ppn. Liq.	.08 in.	Prev. Dir. SW	3 hr. Tend. 0.0 ✓	Wx R-F	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth T in.	Observer EP	Vis. 1 MI.	Vis.	Vis.

DB 36.2

WB 36.2

DP 36.2

PEAK WIND GUSTS

22 KTS AT 8:58 AM
12/19/72

DEC 21 1972

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. SE	Temp. 66			
Min.	35 °F	Vel. 2 m.p.h.	Read. 28.740			
Set	39 °F	Char. LIGHT & STEADY	Corr. 28.630	0700	1300	1900
R. H.	99 %	24 hr. Mov. 30	Sea L. 30.015	Clds. b/d ST	Clds.	Clds.
Ppn. Liq.	.16 in.	Prev. Dir. NNE	3 hr. Tend. +1.1 ✓	Wx F	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer EP	Vis. 1 1/2	Vis.	Vis.

DB 39.1
WB 38.9
DP 38.9

PEAK WIND GUSTS
7 KTS 4:56AM 12/21
5:02AM

DEC 22 1972

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	41 °F	Dir. CALM	Temp. 66			
Min.	35 °F	Vel. 0 m.p.h.	Read. 28.460			
Set	37 °F	Char. CALM	Corr. 28.350	0700	1300	1900
R. H.	100 %	24 hr. Mov. 61	Sea L. 29.720	Clds. 10/10 ST	Clds.	Clds.
Ppn. Liq.	1.01 in.	Prev. Dir. NW	3 hr. Tend. -0.7L	Wx R-F RAIN F	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer EP	Vis. 2 1/2 mi	Vis.	Vis.

DB 37.0

WB 37.0

DP 37.0

PEAK WIND GUSTS

7KTS 9:36AM 12/21/72

DEC 23 1972

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. NNE	Temp. 67			
Min.	36 °F	Vel. 5 m.p.h.	Read. 28.740			
Set	38 °F	Char. STEADY	Corr. 28.627			
R. H.	98 %	24 hr. Mov. 60	Sea L. 30.007	0700 Clds. OBSCURE	1300 Clds.	1900 Clds.
Ppn. Liq.	.22 in.	Prev. Dir. NNE	3 hr. Tend. +1.6 ✓	Wx F	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer EP	Vis. 3/8 mi	Vis.	Vis.

DB 38.3

WB 38.0

DP 37.6

PEAK WIND GUSTS

11 KTS 10:57 AM

12/22/72

DEC 24 1972

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	43 °F	Dir. CALM	Temp. 68			
Min.	36 °F	Vel. 0 m.p.h.	Read. 28.830			
Set	40 °F	Char. CALM	Corr. 28.714	0700	1300	1900
R. H.	93 %	24 hr. Mov. 27	Sea L. 30.094	Clds. 10/10 ST	Clds.	Clds.
Ppn.	T in.	Prev. Dir. NNE	3 hr. Tend. +0.2 ✓	Wx FOG	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer EP	Vis. 3 MILES	Vis.	Vis.

DB 40.8

WB 40.0

DP 39.0

PEAK WIND GUSTS

5 KTS 9:45 AM } 12/23/72
10:12 AM }

DEC 25 1972

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind	Barom.		General Obs.		
Max.	44 °F	Dir. E	Temp.	68°			
Min.	37 °F	Vel. 2 m.p.h.	Read.	28.820			
Set	38 °F	Char. UNSTEADY	Corr.	28.704	0700	1300	1900
R. H.	98%	24 hr. Mov. 47	Sea L.	30.089	Clds. 10/10	Clds.	Clds.
Ppn. Liq.	.01 in.	Prev. Dir. ENE	3 hr. Tend.	+0.2V	Wx F	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer EP	Vis. 4	Vis.	Vis.	Vis.

DB 37.9
WB 37.5
DP 37.0

PEAK WIND GUST

7 KTS. 4:32 PM } 12/24/72
6:53 PM }

DEC 26 1972

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. S	Temp. 68			
Min.	37 °F	Vel. 2 m.p.h.	Read. 28.590			
Set	40 °F	Char. STEADY	Corr. 28.475	0700	1300	1900
R. H.	88 %	24 hr. Mov. 69	Sea L. 29.845	Clds. 10/10 ST	Clds.	Clds.
Ppn. Liq.	T in.	Prev. Dir. SSW	3 hr. Tend. -1.9 \	Wx SOME LITE FOG	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer EP	Vis. 7	Vis.	Vis.

DB 40.0
WB 38.6
DP 36.9

PEAK WIND GUSTS

9 KTS 8:23 PM
12/25/72

DEC 27 1972

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. W	Temp. 63			
Min.	31 °F	Vel. 16.6 ²³ m.p.h.	Read. 28.590			
Set	31 °F	Char. GUSTY	Corr. 28.488	0700	1300	1900
R. H.	64 %	24 hr. Mov. 175	Sea L. 29.880	Clds. 10/0 Sc	Clds.	Clds.
Ppn. Liq.	.10 in.	Prev. Dir. W	3 hr. Tend. +1.15	Wx	Wx	Wx
Ppn. Sol.	T in.	Snow Depth 0 in.	Observer RAC	Vis. 10	Vis.	Vis.

31.2 T
27.4 WB
20.6 Td
69% RH

Peak Wind 23 Kts at 0403 12/27/72

DEC 28 1972

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dtr. W	Temp. 64			
Min.	30 °F	Vel. 12G ²³ m.p.h.	Read. 28.625			
Set	34 °F	Char. GUSTY	Corr. 28.521	0700	1300	1900
R. H.	74 %	24 hr. Mov. 277	Sea L. 29.913	Clds. 10/10 Sc	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dtr. WSW	3 hr. Tend. +4.31	Wx SG--	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 0 in.	Observer RAC	Vis. 30	Vis.	Vis.

34.4 T

31.4 WB

27.1 Td

74% RH

Peak Wind ^{41 MPH} 36 Kts at 0022 12/28/72

DEC 29 1972

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. NE	Temp. 66			
Min.	28 °F	Vel. 3 m.p.h.	Read. 29.165			
Set	28 °F	Char. STDY	Corr. 29.053	0700	1300	1900
R. H.	60 %	24 hr. Mov. 177	Sea L. 30.483	Clds. 10% Ac Bknovc E-S	Clds.	Clds.
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. +1.71	Wx	Wx	Wx
Ppn. Sol.	T in.	Snow Depth 0 in.	Observer RAC	Vis. 30	Vis.	Vis.

28.1 T

24.2 WB

16.0 Td

60% RH

Peak Wind ^{32 mph} 28 kts at 1453 12/28/72

DEC 30 1972

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. SSE	Temp. 66			
Min.	28 °F	Vel. 3 m.p.h.	Read. 29.095	3/10 STFR 7/10 AC		
Set	34 °F	Char. UNSTEADY	Corr. 28.983			
R. H.	73 %	24 hr. Mov. 92	Sea L. 30.395	Clds. 10/10	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. SE	3 hr. Tend. -1.3 ✓	Wx CLOUDY	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer EP	Vis. 8	Vis.	Vis.

DB 35.0

WB 32.1

DP 27.4

PEAK WIND

GUST

14 KTS. AT

2:59 AM

12/30/72

DEC 31 1972

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	50 °F	Dir. SSE	Temp. 68			
Min.	32 °F	Vel. 2 m.p.h.	Read. 28.840			
Set	49 °F	Char. VELOCITY UNSTEADY	Corr. 28.725	0700	1300	1900
R. H.	92 %	24 hr. Mov. 82	Sea L. 30.090	Clds. 1/10 ST FRA 3/10 ST	Clds.	Clds.
Ppn. Liq.	.06 in.	Prev. Dir. SSE	3 hr. Tend. -0.61	Wx R--	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer EP	Vis. 7	Vis.	Vis.

DB 49.0

WB 47.8

DP 46.8

PEAK WIND GUSTS

13 KTS. 2:19 AM

12/31/72