

DEC 1, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	58 °F	Dir. WSW	Temp. 62	LIGHT COATING OF SNOW ON METAL SURFACES GUST TO 44 MPH AT 0742 EST GUST TO 55 MPH AT 0958 EST GUST TO 64 MPH AT 0952 EST		
Min.	33 °F	Vel. 14.629 m.p.h.	Read. 28.792			
Set	33 °F	Char. STEADY	Corr. 28.692			
R. H.	81 %	24 hr. Mov. 205	Sea L. 30.060	0700	1300	1900
Ppn.	Liq. .16 in.	Prev. Dir. SSW	3 hr. Tend. +3.4mb/	Clds. 9/Scu 1/10 BKN	Clds.	Clds.
Ppn.	Sol. 7 in.	Snow Depth — in.	Observer P.K.	Wx	Wx	Wx
				Vis. 20 miles	Vis.	Vis.

$T_{SB} = 33.4 F$

$T_{WB} = 30.3 F$ (water)

$T_{DP} = 28.1 F$

R.H. = 81%

PEAK WIND GIF = 32 KTS AT 2:59 AM. ON 12/1/78

NOTE: STANG COLD FRIPA AT
12:28 AM. ON 12/1/78

AT - 12°F IN 1 HR.
Sudden WIND SHIFT etc. . .

DEC. 2, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	33 °F	Dir.	—	Temp.	62			
Min.	22 °F	Vel.	CALM m.p.h.	Read.	28.902			
Set	24 °F	Char.	light	Corr.	28.802			
R. H.	66 %	24 hr. Mov.	166	Sea L.	30.243	0700	1300	1900
						Clds. Acc 7/10 As	Clds.	Clds.
Ppn.	T in.	Prev. Dir.	WSW	3 hr. Tend.	1.5 in. ✓	Wx	Wx	Wx
Ppn.	T in.	Snow Depth	— in.	Observer	P.K.	Vis.	Vis.	Vis.
						20 miles		

$T_{SET} = 24.2^{\circ}F$

$T_{WB} = 18.4^{\circ}F$

$T_{DP} = 14.7^{\circ}F$

$RH = 66\%$

PK. WIND OF 46 KTS. AT 9:53 A.M. ON 12/1/75

DEC. 3, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. W	Temp. 60			
Min.	23 °F	Vel. 18 G.30 m.p.h.	Read. 28.802			
Set	31 °F	Char. GUSTY	Corr. 28.707			
R. H.	58 %	24 hr. Mov. 200	Sea L. 30.107	0700 Clds. 10/10 ci 5/10 str cu	1300 Clds.	1900 Clds.
Ppn.	— in.	Prev. Dir. SW	3 hr. Tend. +2.3 /	Wx	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer P.S.	Vis. 15 mi	Vis.	Vis.

$T_{REF} = 31.2$

$T_N = 27.1$

$T_D = 18.3$

$RH = 58\%$

PK GVJT 3Z KTJ AT 0232 + 0553 EST

DEC. 4, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	34 °F	Dir. SW	Temp. 60	SNOW BEGAN - 0300 A.M. 0925 A.M. - VIS 1 mile S - 1110 AM VIS 5 miles S -		
Min.	22 °F	Vel. 3 m.p.h.	Read. 29.088			
Set	25 °F	Char. light	Corr. 28.992			
R. H.	94 %	24 hr. Mov. 162	Sea L. 30.444	0700 Clds. 10/10 - X FRST CL.	1300 Clds.	1900 Clds.
Ppn. Liq.	.09 in.	Prev. Dir. W	3 hr. Tend. +.1 ab ✓	Wx S--	Wx	Wx
Ppn. Sol.	1.8 in.	Snow Depth 2 in.	Observer P.K.	Vis. 8 miles	Vis.	Vis.

$T_{SO} = 24.7^{\circ}\text{F}$

$T_{WA} = 23.8^{\circ}\text{F}$

$T_{OP} = 23.1^{\circ}\text{F}$

R.H. = 94%

PEAK WIND OF 31KTS AT 7:32AM. ON 12/3/75

Dec. 5, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	32 °F	Dir.	WSW	Temp.	60			
Min.	23 °F	Vel.	1 m.p.h.	Read.	29.052			
Set	26 °F	Char.	LIGHT	Corr.	28.956			
R. H.	78 %	24 hr. Mov.	72	Sea L.	30.386	0700	1300	1900
Ppn.	.01 in.	Prev. Dir.	SSW	3 hr. Tend.	+0.1	Clds.	Clds.	Clds.
Ppn.	0.02 in.	Snow Depth	1 in.	Observer	P.S.	Wx	Wx	Wx
				Vis.	10 mi	Vis.	Vis.	Vis.
					1 mi SE			

$T_{SET} = 26.0$

$T_W = 24.0$

$T_D = 20.0$

$RH = 78\%$

PK. GUST 9KTS AT 1728 EST.

DEC 6, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	47 °F	Dir.	E	Temp.	64°	NO RAIN YET —		
Min.	24 °F	Vel.	1 m.p.h.	Read.	28.935	GF 400' THK.		
Set	36 °F	Char.	LIGHT	Corr.	28.729	INC. AS + AC (RAPID)		
R. H.	59 %	24 hr. Mov.	80	Sea L.	30.224	0700	1300	1900
Ppn.	0.0 in.	Prev. Dir.	SE	3 hr. Tend.	-10mb	Clds.	Clds.	Clds.
Ppn.	0.0 in.	Snow Depth	1/2 in.	Observer	R.M.	Wx	Wx	Wx
						Vis.	Vis.	Vis.

Clds. 1/10 AC
 2/10 AS
 Wx INC. MIDDLE CLDS.
 Vis. 6 MI. w/ GF.
 W SHIFT FROM PA 2:57

$$T_{set} = 35.5^{\circ}$$

$$T_w = 30.8^{\circ}$$

$$T_D = 22.5^{\circ}$$

$$R.H = 59\%$$

Dec 7, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	51 °F	Dir.	N	Temp.	60 °F	SCATTERED FROST		
Min.	22 °F	Vel.	10 m.p.h.	Read.	29.175	NO Snow on gr.		
Set	22 °F	Char.	Slightly Unsteady	Corr.	29.074			
R. H.	92 %	24 hr. Mov.	56	Sea L.	30.529	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	NW	3 hr. Tend.	+1.0 mb ✓	Clds. Acu	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	AS	Wx	Wx	Wx
				Vis.	35 mi	Vis.	Vis.	Vis.

3/0 Cld.
Wx some
cloudiness
from EAST.

Actual MIN - 21 1/2° F

DEC. 8, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33 °F	Dir. —	Temp. 62			
Min.	20 °F	Vel. CALM m.p.h.	Read. 28.968			
Set	23 °F	Char. light	Corr. 28.867			
R. H.	65 %	24 hr. Mov. 88	Sea L. 30.313	0700 Clds. 10/10 Sea Binoc	1300 Clds.	1900 Clds.
Ppn.	— in.	Prev. Dir. NE	3 hr. Tend. -.6mbL	Wx	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer P.K.	Vis. 25miles	Vis.	Vis.

$T_{set} = 23.3^{\circ}F$

$T_{d.p.} = 13.4^{\circ}F$

R.H. = 65%

PEAK WIND OF 14KTS. AT 10:08A.M. ON 12/7/75

DEC. 9, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 32 °F		Dir. NNW	Temp. 63	RIDGES OBSCURED		
Min. 23 °F		Vel. 5 m.p.h.	Read. 28.742			
Set 32 °F		Char. LITE	Corr. 28.640			
R.H. 90 %		24 hr. Mov. SZ	Sea L. 30.044	0700 Clds. 10/10 Nbst.	1300 Clds.	1900 Clds.
Ppn. .05 in.	Liq. in.	Prev. Dir. NNE	3 hr. Tend. -1.5	Wx ZR--IP--	Wx	Wx
Ppn. 0.5 in.	Sol. in.	Snow Depth T in.	Observer P.S.	Vis. 5 mi	Vis.	Vis.

$T_{surf} = 31.7$

$T_w = 30.5$

$T_0 = 29.2$

$RH = 90\%$

fk. gust 7KTS 0532 EST

Dec. 10, 1975

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	35 °F	Dir.	SW	Temp	61	SA 10:00AM VS 10:40 SMILES OFFICAL SW - UNTIL MIDAY IN SB 11th 1:50 AM		
Min.	32 °F	Vel.	10615 m.p.h.	Barom.	28.522			
Set	34 °F	Char.	light	Read.	28.522			
R. H.	88 %	24 hr. Mov.	98	Corr.	28.925			
Ppn.	.82 in.	Prev. Dir.	VARIABLE	Sea L.	29.812	0700	1300	1900
Sol.	0.3 in.	Snow Depth	T in.	3 hr. Tend.	+ .8mb -	Clds.	Clds.	Clds.
		Observer	P.K.	Wx		Wx	Wx	Wx
		Vis.	SMILES	Vis.		Vis.	Vis.	Vis.

Tset = 33.8°F

Twb. = 32.2°F

Tbr = 30.6°F

RH. = 88%

PEAK WIND OF 15 KTS. AT 3:38 P.M. on 12/10/75

DEC. 11, 1975

0700 EST
Barom.

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	38 °F	Dir.	SW	Temp.	64	light dusting of snow condensing All surfaces. - obs time		
Min.	30 °F	Vel.	10 615 m.p.h.	Read.	28.801			
Set	32 °F	Char.	STEADY	Corr.	28.696			
R. H.	89 %	24 hr. Mov.	192	Sea L.	30.102			
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Clds.	0700	1300	1900	
.017 in.	SW	+2.2mb/	10/10 Scal Cmnc	Wx	occnl SW--			
Ppn.	Sol.	Snow Depth	Observer	Wx				
.1 in.	T in.	P.K.	Vis.	5 miles				

$T_{set} = 31.8^{\circ}F$

$T_{wb} = 30.3^{\circ}F$ (water)

$T_{d.p.} = 29.1^{\circ}F$

R.H. = 89%

PEAK WIND OF 25 KTS. AT 2:15 A.M. ON 12/11/75

DEC. 12, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	36 °F	Dir.	NE	Temp.	64	OCUL SW - LATE MORN		
Min.	31 °F	Vel.	2 m.p.h.	Read.	29.070			
Set	35 °F	Char.	LIGHT	Corr.	28.964			
R. H.	59 %	24 hr. Mov.	68	Sea L.	30.377	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	— in.	Prev. Dir.	E	3 hr. Tend.	+0.9 ✓	10/10 St.		
						Wx	Wx	Wx
Ppn.	— Sol. in.	Snow Depth	— in.	Observer	P.S.	Vis.	Vis.	Vis.
						20 mi.		

$T_{SET} = 34.9$

$T_W = 31.0$

$T_D = 22.1$

$RH = 57\%$

PK GWT 15 KTS 0834 EST

DEC 13, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. ESE	Temp. 64			
Min.	32 °F	Vel. 2 m.p.h.	Read. 29.27			
Set	36 °F	Char. STEADY	Corr. 29.16			
R. H.	75% 100	24 hr. Mov. 51	Sea L. 30.60	0700 Clds. E 60 60	1300 Clds.	1900 Clds.
Ppn.	Liq. .01 in.	Prev. Dir. 09	3 hr. Tend. +1.5	Wx E--F	Wx	Wx
Ppn.	Sol. 4 in.	Snow Depth — in.	Observer B	Vis. 4	Vis.	Vis.

30,600
+ 1,164

29,436
- 24,230

5,206

DEC. 14, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. SSW	Temp. 66°F	Fog in Valleys		
Min.	34 °F	Vel. 6 m.p.h.	Read. 29.231"			
Set	39 °F	Char. Unsteady	Corr. 29.122"			
R. H.	95 %	24 hr. Mov. 47	Sea L. 30.529"	0700 Clds. 10/10 St	1300 Clds.	1900 Clds.
Ppn.	Liq. .02 in.	Prev. Dir. VSW	3 hr. Tend. -1.0mbL	Wx F-	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer TS	Vis. 3 miles	Vis.	Vis.



DEC 15, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	55 °F	Dir.	SW	Temp.	68	RW-0 0711 EST DRK SW-WND 0950 V146A W vis-4miles +drpping! R-30955		
Min.	39 °F	Vel.	8617 m.p.h.	Read.	28.721			
Set	53 °F	Char.	STEADY	Corr.	28.605			
R. H.	66 %	24 hr. Mov.	96*	Sea L.	29.958	0700	1300	1900
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.	-3.1mb	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	P.K.	Wx	Wx	Wx
						7/10 Sun + AER		
						Wx FEW SPRINKLES		
						Vis.	Vis.	Vis.
						20miles		

$T_{SET} = 53.1^{\circ}F$

$T_{WAS} = 48.1^{\circ}F$

$T_{D.A} = 41.7^{\circ}F$

$R.H. = 66\%$

PEAK WIND OF 18KTS. AT 6:06A.M EST ON 12/15/75
* - NEW CHART PUT ON 2:00P.M 12/14/75

DEC. 16 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	57 °F	Dir. WNW	Temp 68			
Min.	37 °F	Vel. 7 m.p.h.	Read. 28.751			
Set	37 °F	Char. STEADY	Corr. 28.635			
R. H.	70 %	24 hr. Mov. 144	Sea L. 30.005	0700 Clds. 8/10 STCU	1300 Clds.	1900 Clds.
Ppn.	Liq. .11 in.	Prev. Dir. W	3 hr. Tend. +2.8mb/	Wx	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer P.S.	Vis. 20 mi	Vis.	Vis.

$T_{set} = 37.4$

$T_w = 33.9$

$T_D = 28.5$

$RH = 70\%$

PK GUST 25 KTS AT 0632 EST

DEC.17,1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	38 °F	Dir.	SW	Temp.	66			
Min.	31 °F	Vel.	6 m.p.h.	Read.	28.887			
Set	32 °F	Char.	STEADY	Corr.	28.776			
R. H.	84 %	24 hr. Mov.	125	Sea L.	30.186	0700	1300	1900
						Clds.	Clds.	Clds.
						7/10		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	Wx	Wx
-	in.	SW	-2mbV					
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	Vis.	Vis.
-	in.	- in.	P.K.	35miles				

$T_{SET} = 32.3^{\circ}F$

$T_{WB} = 29.7^{\circ}F$ (OVER WATER)

$T_{DR} = 28.0$

R.H. = 84%

PEAK WIND 01° = 26 KTS. AT 8:48 AM. ON 12/18/75

DEC. 18, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	42 °F	Dir.	WSW	Temp.	64	WEGA EAST-NORTH GUST TO 48 mph AT 11:12 AM EST GUST TO 50 mph AT 3:01 PM EST SW-B03280ST SWB 03280ST SW-B03470ST VIS 1/2 miles 411061" cell ADVILW-N 0700 1300 1900		
Min.	19 °F	Vel.	10625 m.p.h.	Read.	28.688			
Set	19 °F	Char.	STEADY	Corr.	28.583			
R. H.	67 %	24 hr. Mov.	164	Sea L.	30.004	Clds.	6/10	
Ppn. Liq.	- in.	Prev. Dir.	SW	3 hr. Tend.	+1.8mbV	Wx		
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	P.K.	Vis.	35 miles	

$T_{SET} = 19.3^{\circ}F$

$T_{WB} = 15.9^{\circ}F$ (ice)

$T_{DR} = 16.2^{\circ}F$

R.H. = 67%

PEAK WIND OF 30 KTS. AT 5:40 A.M. ON 12/10/75

DEC. 19 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	23 °F	Dir.	SW	Temp.	59	BRIGHT PINK SUNRISE		
Min.	8 °F	Vel.	15 G. 25 m.p.h.	Read.	28.892			
Set	8 °F	Char.	GUSTY	Corr.	28.800			
R. H.	81 %	24 hr. Mov.	322	Sea L.	30.273	0700	1300	1900
Ppn.	0.03 in.	Prev. Dir.	W	3 hr. Tend.	40.5 /	Clds.	Clds.	Clds.
Ppn.	0.3 in.	Snow Depth	T in.	Observer	P.S.	Vis.	Vis.	Vis.
						Clds.	Clds.	Clds.
						5/10 AS+CU 2/10 CIST.		
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						25 mi		

$$T_{SET} = 7.8$$

$$T_w = 6.9$$

$$T_0 = ~~8.9~~ 3.3$$

$$RH = 81\%$$

PK 6055 44 RTD AT 1248 EST

20 DEC 75

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	23 °F	Dir.	NNE	Temp.	61	S-B ~ 0100 20 DEC		
Min.	8 °F	Vel.	3 m.p.h.	Read.	28.815	S-E ~ 0200 20 DEC		
Set	23 °F	Char.	LT ROL	Corr.	28.717	S-B ~ 0900		
R. H.	66 %	24 hr. Mov.	208	Sea L.	30.161	0700	1300	1900
Ppn.	.01 in.	Prev. Dir.	WSW	3 hr. Tend.	-1.31	Clds.	Clds.	Clds.
Ppn.	.2 in.	Snow Depth	T in.	Observer	UL	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						9		

T 22.8

T_w 20.5

T_d 13.1

RH 66 %

PK WIND 34 KTS

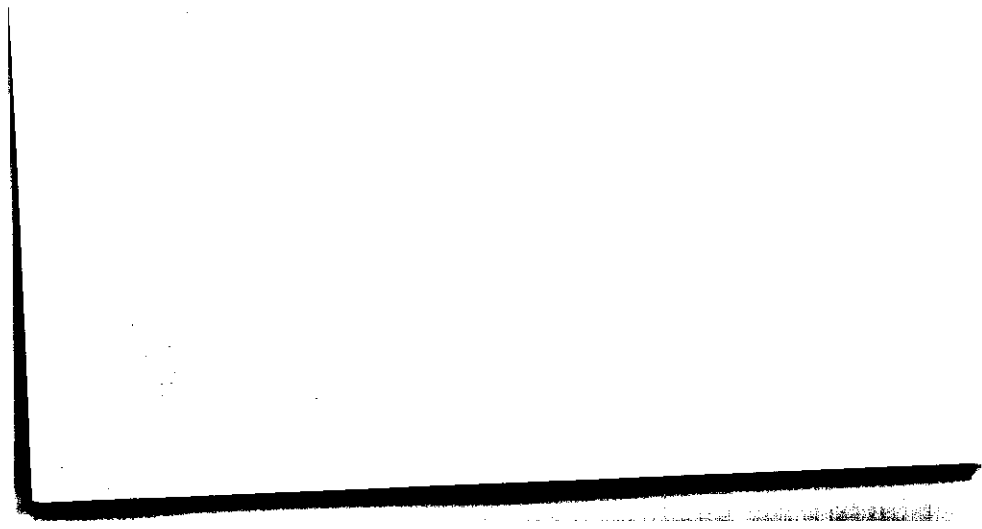
39 MPH

21 Dec 75

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	32 °F	Dir.	NNE	Temp.	Snow Flurries Haze		
Min.	23 °F	Vel.	12 m.p.h.	Read.	28.882		
Set	26 °F	Char.	Gusty	Corr.	28.743		
R. H.	76 %	24 hr. Mov.	178	Sea L.	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	Light & Variable	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	T in.	Observer	9/10 Strat		
					Wx	Wx	Wx
					5--		
					Vis.	Vis.	Vis.
					9		



T 18.4

T_w 18.2

T_D 16.0

RH 90%

PK WIND 20 KTS AT 0825 EST 21 DEC
MAX 1739 EST

23 DEC 75

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	28 °F	Dir. WSW	Temp. 59			
Min.	18 °F	Vel. 15 m.p.h.	Read. 28.665			
Set	26 °F	Char. Gusty	Corr. 28.573			
R. H.	89 %	24 hr. Mov. 220	Sea L. 29.999	0700 Clds. 10/10Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. +0.6V	Wx SW-	Wx	Wx
Ppn. Sol.	T in.	Snow Depth T in.	Observer UL	Vis. 6	Vis.	Vis.

T 25.9

T_w 24.8

T_d 21.7

RH 89%

PK WIND 28 KTS AT 2146Z 22 DEC
32 MPH

24 Dec 75

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	31 °F	Dir. WNW	Temp. 58 29.15			
Min.	12 °F	Vel. 5 m.p.h.	Read. 29.115			
Set	13 12 °F	Char. LT AND VEGL SPT	Corr. 29.025			
R. H.	75 %	24 hr. Mov. 183	Sea L. 30493			
Ppn.	Liq. .02 in.	Prev. Dir. W	3 hr. Tend. +2.0/	0700 Clds. 2/100; 6/100	1300 Clds.	1900 Clds.
Ppn.	Sol. .3 in.	Snow Depth 0 in.	Observer WL	Wx	Wx	Wx
				Vis. 35	Vis.	Vis.

T 13.3

T_w 12.4

~~RH~~

T_d 6.9

RH 75%

PK WIND 32 KTS AT 1147 EST 23 DEC
37 MPH

25 Dec 75

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	27 °F	Dir.	S	Temp.	60			
Min.	13 12 °F	Vel.	4 m.p.h.	Read.	29.035			
Set	24 °F	Char.	STDY	Corr.	28.999			
R. H.	57 %	24 hr. Mov.	108	Sea L.	30.392	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	ENE	3 hr. Tend.	40.35	Clds. 7/10 As 3/10 CS	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	UL	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						30		

T 23.8

T_w 20.7

T_o 10.9

RH 57%

PK WIND 16 KTS AT 0230EET 25DEC
18 MPH

26 DEC 75

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	34 °F	Dir. W	Temp. 63	* PROPS ON AERO-VANES WERE FROZEN		
Min.	23 °F	Vel. E 4 m.p.h.	Read. 28.440			
Set	33 °F	Char. LST + VREL	Corr. 28.339			
R. H.	95 %	24 hr. Mov. MSG *	Sea L. 29.728	0700 Clds. 19/015	1300 Clds.	1900 Clds.
Ppn.	Liq. 1.20 in.	Prev. Dir. SSE	3 hr. Tend. -3.36	Wx R-	Wx	Wx
Ppn.	Sol. 4.5 in.	Snow Depth 3 in.	Observer WL	Vis. 9	Vis.	Vis.

T 33.2

T_w 32.8

T_d 32.1

RH 95%

PK WND

KTS

M/H AT

EST

DEC

DEC 27, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. WSW	Temp. 61	OCCN1 SW - AFTER 9 P.M.		
Min.	31 °F	Vel. 10 ⁶ 18 m.p.h.	Read. 28.638			
Set	32 °F	Char. STEADY	Corr. 28.541			
R. H.	88 %	24 hr. Mov. 138	Sea L. 29.928	0700 Clds. 10/10 As	1300 Clds.	1900 Clds.
Ppn. Liq.	.11 in.	Prev. Dir. SW	3 hr. Tend. +2.2mb/	Wx	Wx	Wx
Ppn. Sol.	T in.	Snow Depth 1 in.	Observer P.K.	Vis. 5 miles	Vis.	Vis.

$T_{set} = 32.3^{\circ}F$

$T_{wb} = 30.5^{\circ}F$ (water)

$T_{Dp} = 29.3^{\circ}F$

R.H. = 88%

PEAK WIND OF 29 KTS AT 10:52 P.M. ON 12/26/75

DEC. 28, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33 °F	Dir. WSW	Temp. 62	BIMBUC NE OBS. TIME		
Min.	26 °F	Vel. 7 m.p.h.	Read. 28.962			
Set	27 °F	Char. STEADY	Corr. 28.861			
R. H.	70 %	24 hr. Mov. 132	Sea L. 30.286	0700 Clds. 10/10 Sun	1300 Clds.	1900 Clds.
Ppn.	T in.	Prev. Dir. WSW	3 hr. Tend. +1.7mb/	Wx	Wx	Wx
Ppn.	T in.	Snow Depth 1 in.	Observer P.K.	Vis. 12 miles	Vis.	Vis.

$T_{set} = 27.2^{\circ}F$

$T_{mo} = 22.7^{\circ}F$ (ica)

$T_{dr} = 19.8^{\circ}F$

R.H. = 70%

~~WIND~~ WIND OF 10 KTS. AT 11:07 A.M. ON 12/27/75

DEC. 29, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33 °F	Dir. NE	Temp. 62			
Min.	25 °F	Vel. 2 m.p.h.	Read. 29.102			
Set	26 °F	Char. light	Corr. 29.000			
R. H.	93 %	24 hr. Mov. 56	Sea L. 30.433	0700 Clds. 4/10 Scn	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. WSW	3 hr. Tend. + .8mb/√	Wx	Wx	Wx
Ppn.	Sol. — in.	Snow Depth 1 in.	Observer P.K.	Vis. 7 miles	Vis.	Vis.

$T_{SET} = 25.9^{\circ}F$

$T_{WIB} = 24.7^{\circ}F$ (ice)

$T_{DR} = 24.0^{\circ}F$

R.H. = 93%

PEAK WIND OF 13 KTS. AT 10:10 A.M. ON 12/20/75

DEC 30, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. S	Temp. 62	PRECIP MOSTLY IP- } OBS. with occ. SW- } TIME IP-S-TEL- ~ 11:00 A.M. EST		
Min.	26 °F	Vel. 2 m.p.h.	Read. 28.887			
Set	33 °F	Char. light	Corr. 28.787			
R. H.	93 %	24 hr. Mov. 60	Sea L. 30.197	0700 Clds. 19/10 As	1300 Clds.	1900 Clds.
Ppn. Liq.	.02 in.	Prev. Dir. SSW	3 hr. Tend. -1.6mb	Wx IP-S- occasional R-	Wx	Wx
Ppn. Sol.	.2 in.	Snow Depth 1 in.	Observer P.K.	Vis. Smiles	Vis.	Vis.

$T_{\text{air}} = 33.2^{\circ}\text{F}$

$T_{\text{wb}} = 31.7^{\circ}\text{F}$ (WATER)

$T_{\text{d.p.}} = 30.6^{\circ}\text{F}$

R.H. = 93%

PEAK WIND OF 13 KTS. AT 2:12 A.M. ON 12/30/75

DEC. 31, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. VARIABLE	Temp. 63	+ chart changed AT 4:00 P.M. 12/30 Visibility lower to S-W - 6F DENSE OVER GOLF COURSE VIS 11:20AM. 1/4 mile FOG		
Min.	32 °F	Vel. CALM m.p.h.	Read. 28.689			
Set	37 °F	Char. light	Corr. 28.586			
R. H.	97 %	24 hr. Mov. 50 ⁺	Sea L. 29.971	0700 Clds. -x 10/10 ST.	1300 Clds.	1900 Clds.
Ppn. Liq.	.38 in.	Prev. Dir. SW	3 hr. Tend. +2mb ✓	Wx FOG	Wx	Wx
Ppn. Sol.	.1 in.	Snow Depth 1 in.	Observer P.K.	Vis. 3 miles	Vis.	Vis.

$\bar{T}_{\text{et}} = 37.4^{\circ}\text{F}$

$T_{\text{wb}} = 37.8^{\circ}\text{F}$

$T_{\text{oa}} = 36.8^{\circ}\text{F}$

P.A. = 97%

PEAK WIND NOT AVAILABLE DUE TO SPLIT IN DATA
RECORDS

NOTE: WIND DIRECTION CHART CHANGED AT 5:20 PM ON 12/30