JAN. 1, 1976 — 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 37 °F	Dir. NW	Temp. 63	INSTRUMENT SHELTER FROZEN CLOSED BY ~ overnight
Min. 27 °F	Vel. 7 6 15 m.p.h.	Read. 28.784	
Set 27 °F	Char. STEADY	Corr. 28.681	
R. H. 84 %	24 hr. Mov. 154	Sea L. 30.092	
Ppn. Liq. .35 in.	Prev. Dir. NNE	3 hr. Tend. +5.2mb/	
Ppn. Sol. .6 in.	Snow Depth 1 in.	Observer P.K.	

0700	1300	1900
Clds. 7/10 Scu	Clds.	Clds.
Wx	Wx	Wx
Vis. 35miles	Vis.	Vis.

T_{SET} = 27°F

$T_{D.R}$ = 22.8°F + FROM Thermograph

R.H. = 84%

PEAK WIND OF 25 KTS. AT 10:15 P.M. ON 12/21/75

JAN. 2, 1976

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 33 °F	Dir. NNE	Temp. 62	SPECTACULAR SUNRISE !! AT 07:50 EST
Min. 15 °F	Vel. 3 m.p.h.	Read. 29.001	
Set 15 °F	Char. light	Corr. 28.900	

0700	1300	1900
R. H. 87 %	24 hr. Mov. 100	Sea L. 30.342
Clds. CLEAR	Clds.	Clds.
Ppn. Liq. — in.	Prev. Dir. NNW	3 hr. Tend. +0.0mb
Wx	Wx	Wx
Ppn. Sol. — in.	Snow Depth 1 in.	Observer P.K.
Vis. 35+	Vis.	Vis.

T_{SET} - 65°F
$T_{D.P.}$ - 11.8°F
R.H. = 87%

AM READINGS FROM INDOOR THERMOGRAPH DUE TO INSTRUMENT SHELTER BEING FROZEN CLOSED BY ~

PEAK WIND OF 14 KTS. AT 9:35 a.m. on 1/1/76

JAN. 3, 1976

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 30 °F	Dir. SSW	Temp. 61	FROPA ~ 12:30 P.M. EST
Min. 15 °F	Vel. 7 m.p.h.	Read. 28.601	
Set 30 °F	Char. STEADY	Corr. 28.504	
R. H. 86 %	24 hr. Mov. 86	Sea L. 29.910	
Ppn. Liq. .12 in.	Prev. Dir. SSW	3 hr. Tend. -3.2mb L	
Ppn. Sol. 1.1 in.	Snow Depth 2 in.	Observer P.K.	

0700	1300	1900
Clds. X 1/10 ST.	Clds.	Clds.
Wx ZR-IP-FOG	Wx	Wx
Vis. 4 miles	Vis.	Vis.

SET. -39.3°F

D.P. -26.5°F

R.H. = 86%

PEAK WIND OF 19KTS. AT 6:58 AM ON 1/2/76

JAN. 4, 1976

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 36 °F	Dir. WSW	Temp. 60°			
Min. 13 °F	Vel. 16 G 30 m.p.h.	Read. 28.748			
Set 14 °F	Char. STEADY	Corr. 28.653			
			0700	1300	1900
R. H. 74 %	24 hr. Mov. 222	Sea L. 30.091	Clds. 5/10 Scu	Clds.	Clds.
Ppn. .03 Liq. in.	Prev. Dir. WSW	3 hr. Tend. +3.2 mb/	Wx	Wx	Wx
Ppn. .3 Sol. in.	Snow Depth 2 in.	Observer P.K.	Vis. 15 miles	Vis.	Vis.

SET= 142°F

D.R = 7.4°F

R.H. = 74%

PEAK WIND OF 31 KTS. AT 12:59 a.m. on 1/9/76

JAN. 5, 1976 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 19 °F	Dir. SW	Temp. 58	FEW FLAKES HERE AND THERE AT OBS. TIME.		
Min. 10 °F	Vel. 6 m.p.h.	Read. 29.095			
Set 12 °F	Char. STEADY	Corr. 29.005			
			0700	1300	1900
R. H. 79 %	24 hr. Mov. 268	Sea L. 30.490	Clds. 9/10 Scu	Clds.	Clds.
Ppn. Liq. T in.	Prev. Dir. WSW	3 hr. Tend. +2.0mb/	Wx SW --	Wx	Wx
Ppn. Sol. T in.	Snow Depth 2 in.	Observer P.K.	Vis. 7miles	Vis.	Vis.

$T_{SET.} = 12.2°F$

$T_{D.P.} = 7.0°F$

R.H. = 79%

PEAK WIND OF 31 KTS. AT 9:36 A.M. OF 1/9/76

JAN. 6 1976 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 22 °F	Dir. SSE	Temp. 57	FEW CI SE		
Min. 4 °F	Vel. 1 m.p.h.	Read. 29.149			
Set 5 °F	Char. NEAR CALM	Corr. 29.062			
R. H. 83 %	24 hr. Mov. 94	Sea L. 30.563	0700	1300	1900
Ppn. T Liq. in.	Prev. Dir. VAR SW-SE	3 hr. Tend. +1.5 /	Clds. CLR	Clds.	Clds.
Ppn. T Sol. in.	Snow Depth 2 in.	Observer P.S.	Wx	Wx	Wx
			Vis. 20+ mi.	Vis.	Vis.

T 4.9

T_W = 4.2

T_D = 0.7

RH = 83%

PK GUST 18 KTS 1315 EST

JAN. 7, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 27 °F	Dir. WSW	Temp. 57°	S-- B [illegible]		
Min. 5 °F	Vel. 3 m.p.h.	Read. 28.826	WND SHIFT 1905 S-ocNL S 2030 SB 2040 1/2S 2200 - 2½" [illegible] 1/2S-F 0030 - 3.7 [illegible]		
Set 29 °F	Char. light	Corr. 28.739	0700	1300	1900
R. H. 65 %	24 hr. Mov. 90	Sea L. 30.173	Clds. 8/10 Acc ci	Clds.	Clds.
Ppn. — Liq. in.	Prev. Dir. SSW	3 hr. Tend. +0.0mb-	Wx	Wx	Wx
Ppn. — Sol. in.	Snow Depth 2 in.	Observer P.K.	Vis. 30miles	Vis.	Vis.

T_{SET} = 24.0°F

T_{AIR} = 13.8°F

R.H. = 65%

PEAK WIND OF 15KTS. AT 9:48 PM ON 1/6/25

JAN. 8, 1976 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 38 °F	Dir. NNW	Temp. 60°	Some blowing snow - snow was occnl. S about 6:30-7:00 AM.		
Min. 20 °F	Vel. 14 m.p.h.	Read. 28.595			
Set 20 °F	Char. STEADY	Corr. 28.501			
R. H. 88 %	24 hr. Mov. 56	Sea L. 29.911	0700	1300	1900
Ppn. Liq. .35 in.	Prev. Dir. NNW	3 hr. Tend. +4.0 mb/	Clds. X 10/10 St	Clds.	Clds.
Ppn. Sol. 5.2 in.	Snow Depth 6 in.	Observer P.K.	Wx S-	Wx	Wx
			Vis. 1½ miles	Vis.	Vis.

T_{SET} = 20.4°F

$T_{O.R}$ = 17.4°F

R.H. = 88%

PEAK WINDGUSTS AT 5:22 A.M. on 1/6/76

JAN 9, 1976 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 21 °F	Dir. SW	Temp. 59	CLEAR SE.
Min. 5 °F	Vel. 7 G. 18 m.p.h.	Read. 28.859	
Set 5 °F	Char. GUSTY	Corr. 28.767	
R. H. 80 %	24 hr. Mov. 170	Sea L. 30.251	
Ppn. .01 Liq. in.	Prev. Dir. W	3 hr. Tend. +0.45	
Ppn. 0.2 Sol. in.	Snow Depth 5 in.	Observer P.S.	

	0700	1300	1900
Clds.	6/10 C.St.	Clds.	Clds.
Wx		Wx	Wx
Vis.	20+ mi	Vis.	Vis.

$T_{SET} = 4.7$

$T_W = 3.9$

$T_D = 0.0$

$RH = 80\%$

AK GUST 24 KTS AT 1551

JAN 10, 1976 0700 EST

Meteorological Observatory
University Park, Pa.

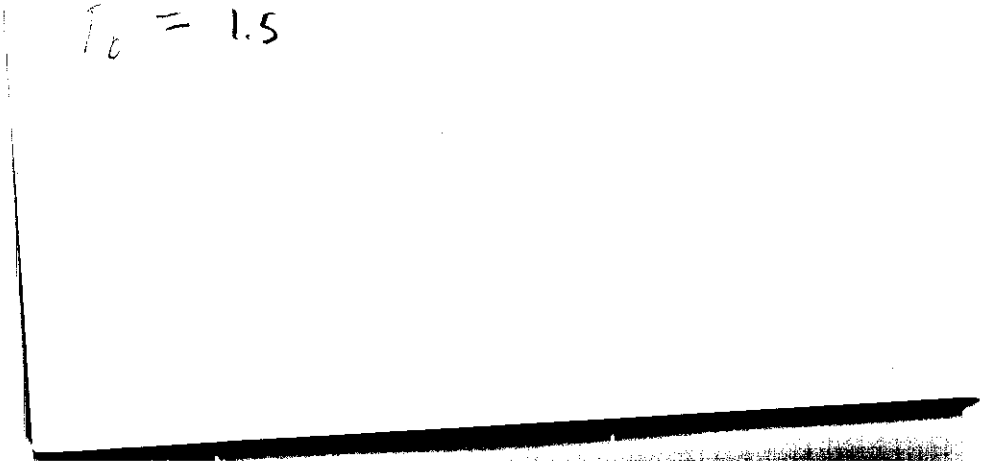
Temp.	Wind	Barom.	General Obs.
Max. 11 °F	Dir. SSW	Temp. 57°F	Haze SB 10.N5
Min. 3 °F	Vel. 8 m.p.h.	Read. 29.120	
Set 9 °F	Char. Unsteady	Corr. 29.032	
R. H. 76 %	24 hr. Mov. 260	Sea L. 30.535	
Ppn. Liq. 0 in.	Prev. Dir. W-SW	3 hr. Tend. 11.41	
Ppn. Sol. 0 in.	Snow Depth 5 in.	Observer S.C.	

	0700	1300	1900
Clds.	10/10 Strato Cu	Clds.	Clds.
Wx	∞	Wx	Wx
Vis.	6	Vis.	Vis.

Max Gust 3:14 29 Knots Jan 9, 1976

T set 9.4°/=

$T_0 = 1.5$



11 Jan 76

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 22 °F	Dir. SSW	Temp. 59°	OCNL SG LATE MORE-E. NPT.
Min. 7 °F	Vel. 3 m.p.h.	Read. 28.895"	5- 3PM-7:30 PM (3/4" ACC)
Set 20 °F	Char. Unsteady	Corr. 28.805"	FROPA WSFT 950 PM
R. H. about 92 %	24 hr. Mov. 32 m sec	Sea L. 30.256"	
Ppn. .01 Liq. in.	Prev. Dir. E	3 hr. Tend. 3mb \	
Ppn. ~0.2 Sol. in.	Snow Depth about 4 in.	Observer TS	

0700	1300	1900
Clds. 10/10 CU	Clds.	Clds.
Wx Some Fog in Valleys	Wx	Wx
Vis. about 9 mi	Vis.	Vis.

JAN. 12, 1976

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 31 °F	Dir. SW	Temp. 57°	Some Blowing Snow		
Min. 20 °F	Vel. 11 G17 m.p.h.	Read. 28.777			
Set 25 °F	Char. STRONG	Corr. 28.690			
R. H. 74 %	24 hr. Mov. 74	Sea L. 30.109	0700	1300	1900
Ppn. Liq. .05 in.	Prev. Dir. SW	3 hr. Tend. +2.8mb	Clds. 10/10 Scu	Clds.	Clds.
Ppn. Sol. .8 in.	Snow Depth 5 in.	Observer P.K.	Wx occnl SW - -	Wx	Wx
			Vis. 8miles	Vis.	Vis.

T_{SET} = 25.2°F

T_{DP} = 18.4°F

R.H. = 74%

PEAK WIND OF 34 KTS AT 12:22 A.M. ON 1/12/76

JAN. 13, 1976 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 29 °F	Dir. NNW	Temp. 62	RB 3:45 EST G 58 kts 0020 14th G 63 K 0042 (sustained 8 sec.) G 69 K 0056 (1-min)
Min. 19 °F	Vel. 0 m.p.h.	Read. 28.882	
Set 20 °F	Char. CALM	Corr. 28.784	
R. H. 83 %	24 hr. Mov. 114	Sea L. 30.217	
Ppn. .01 in. Liq.	Prev. Dir. VARIABLE	3 hr. Tend. -.2	
Ppn. .1 in. Sol.	Snow Depth 4 in.	Observer P.S.	

0700	1300	1900
Clds. 3/10 Ast. 5/10 Ci	Clds.	Clds.
Wx 6F	Wx	Wx
Vis. 8 mi.	Vis.	Vis.

T_{SFC} = 19.8

T_W = 18.5

TD = 15.3

RH = 83%

PK. GUST 32 KTS. AT 0836 EST

JAN. 14, 1976

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 44 °F	Dir. WSW	Temp. 60	FREQUENT GUSTS TO 40 m.p.h. SQUALL - SOUTH AT 0910 EST
Min. 21 °F	Vel. 20 (40) m.p.h.	Read. 28.677	
Set 31 °F	Char. GUSTY	Corr. 28.563	
R. H. 66 %	24 hr. Mov. 214	Sea L. 29.947	
Ppn. Liq. .33 in.	Prev. Dir. WSW	3 hr. Tend. +5.2mb/	
Ppn. Sol. T in.	Snow Depth 2 in.	Observer P.K.	

	0700	1300	1900
Clds.	6/10 Scu.	Clds.	Clds.
Wx		Wx	Wx
Vis.	35+	Vis.	Vis.

$T_{SET} = 30.8°F$

$T_{D.R} = 21.4°F$

R.H. = 66%

PEAK WIND OF 69 KTS. AT 12:56 a.m. on 1/19/76
(79 m.p.h.)
with COLD FROPA

JAN. 15, 1976

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 32 °F	Dir. WSW	Temp. 59			
Min. 21 °F	Vel. 11 6 18 m.p.h.	Read. 28.891			
Set 22 °F	Char. STRONG	Corr. 28.799			
			0700	1300	1900
R. H. 68 %	24 hr. Mov. 295	Sea L. 30.239	Clds. 7/10 Scu	Clds.	Clds.
Ppn. — Liq. in.	Prev. Dir. WSW	3 hr. Tend. +2.0mb/	Wx FEW FLAKES	Wx	Wx
Ppn. — Sol. in.	Snow Depth 2 in.	Observer P.K.	Vis. 35 miles	Vis.	Vis.

T_{SET} = 21.7°F

$T_{O.A}$ = 13.0°F

R.H. = 60%

PEAK WINDOF 3 SKTS AT { 7:49 a.m. - 1/14/76
2:28 a.m. - 1/15/76

JAN 16, 1976 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 29 °F	Dir. SE	Temp. 62			
Min. 21 °F	Vel. 2 m.p.h.	Read. 28.632			
Set 28 °F	Char. L & V	Corr. 28.533			
R. H. 63 %	24 hr. Mov. 54 *	Sea L. 29.947	0700	1300	1900
Ppn. 0 Liq. in.	Prev. Dir. VAR SW-SE	3 hr. Tend. -2.8mb	Clds. 10/10 St.	Clds.	Clds.
Ppn. 0 Sol. in.	Snow Depth 2 in.	Observer P.S.	Wx	Wx	Wx
			Vis. 15 mi	Vis.	Vis.

$T_{ET} = 28.4$

$T_W = 24.7$

$T_D = 17.5$

$RH = 63\%$

* Chart Started at 1250 EST

PK GUST 18 KTS AT ~~1250~~ 1453 EST

17 Jan. '76

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 33 °F	Dir. WNW	Temp. 61°	All's quiet on the western front.		
Min. 9 °F	Vel. 7 m.p.h.	Read. 28.729			
Set 11 °F	Char. Steady, 11hr	Corr. 28.632			
			0700	1300	1900
R. H. 78 %	24 hr. Mov. 150	Sea L. 30068	Clds. 1/10 Sc	Clds.	Clds.
Ppn. Liq. 0 in.	Prev. Dir. NW	3 hr. Tend. +2.5mb	Wx Fair	Wx	Wx
Ppn. Sol. T in.	Snow Depth 2 in.	Observer R.M.	Vis. 35mi.	Vis.	Vis.

$T_{SET} = 10.8°F.$

$T_{MAX} = 34°F.$

$T_{MIN} = 9.3°F.$

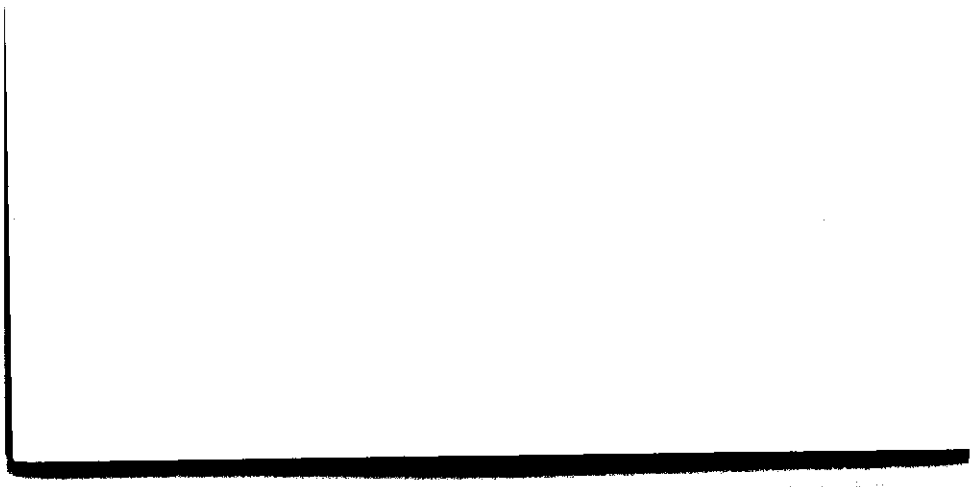
$T_D = 4°F.$

$T_W = \sim 7°F.$

18 JAN. '76 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. [illegible] °F	Dir. W	Temp. 58° F			
Min. 0 °F	Vel. 6 m.p.h.	Read. 28.991" .095			
Set 0 °F	Char. Steady mph	Corr. 28.896" 1.517			
R. H. 80 from dew-cells	24 hr. Mov. 63 m sec⁻¹	Sea L. 30.413"	0700	1300	1900
Ppn. 0 Liq. in.	Prev. Dir. NW	3 hr. Tend. +31	Clds. < 1/10 Cu	Clds.	Clds.
Ppn. 0 Sol. in.	Snow Depth [illegible] 2 in.	Observer TS	Wx	Wx	Wx
			Vis. [illegible] 18 mi	Vis.	Vis.



JAN. 19, 1976

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 15 °F	Dir. ENE	Temp. 55	FEW CIRRUS WEST - NORTH SB @ 0615 ON 1/20
Min. -1 °F	Vel. 1 m.p.h.	Read. 29.239	
Set 1 °F	Char. Light	Corr. 29.157	
R. H. 83 %	24 hr. Mov. 86	Sea L. 30.680	
Ppn. — Liq. in.	Prev. Dir. WNW	3 hr. Tend. +.4mb/	
Ppn. — Sol. in.	Snow Depth 2 in.	Observer R.K.	

0700	1300	1900
Clds. CLEAR	Clds.	Clds.
Wx	Wx	Wx
Vis. 35 miles	Vis.	Vis.

SET = +7°F

$T_{D.P.}$ = −3°F

R.H. = 83%

PEAK WIND OF 15KTS. AT 2:11 P.M. ON 1/18/76

JAN 20, 1976 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 27 °F	Dir. SW	Temp. 60	Ridges obscured
Min. 0 °F	Vel. 7 m.p.h.	Read. 28.889	
Set 24 °F	Char. Steady	Corr. 28.774	
R. H. 69 %	24 hr. Mov. 92	Sea L. 30.227	
Ppn. Liq. .01 in.	Prev. Dir. S	3 hr. Tend. ±0.0 —	
Ppn. Sol. 0.1 in.	Snow Depth 1 in.	Observer P.S.	

0700	1300	1900
Clds. — X mainly West	Clds.	Clds.
Wx S-	Wx	Wx
Vis. 3 mi	Vis.	Vis.

$T_{set} = 24.1$

$T_W = 21.4$

$T_D = 15.3$

RH = 69 %

PK GUST 18 KTS 2305 EST

JAN 21, 1976 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 37 °F	Dir. SW	Temp. 60	IP- >0655 ZL-		
Min. 22 °F	Vel. 06 m.p.h.	Read. 28.643	S- 750		
Set 28 °F	Char. STEADY	Corr. 28.545	GUST 58 KTS 12:04 AM 1/22 52 KTS 12:16 AM		
			0700	1300	1900
R. H. 82 %	24 hr. Mov. 200	Sea L. 29.964	Clds. 10% ST CU	Clds. 5 CU 12CL	Clds.
Ppn. Liq. .01 in.	Prev. Dir. S-SW	3 hr. Tend. -.3	Wx BLSN FLURRIES	Wx	Wx
Ppn. Sol. T .2 in.	Snow Depth 1 in.	Observer TR	Vis. 7mi	Vis.	Vis.

T_{SCT} = 28.1 °F

T_d = ~~29.5~~ 23.8 °F

T_W = ~~30.1~~

RH = 82%

PK WIND 15 KTS 1406 EST.

JAN. 22, 1976

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 33 °F	Dir. WSW	Temp. 57	SNW UL SOUTH THRU - NW		
Min. 18 °F	Vel. 17 G 32 m.p.h.	Read. 28.498			
Set 18 °F	Char. STRONG	Corr. 28.412			
			0700	1300	1900
R. H. 76 %	24 hr. Mov. 246	Sea L. 29.838	Clds. 6/10 Scu	Clds.	Clds.
Ppn. Liq. .13 in.	Prev. Dir. WSW	3 hr. Tend. +.2mb ↗	Wx BW -	Wx	Wx
Ppn. Sol. 1.3 in.	Snow Depth 2 in.	Observer P.K.	Vis. 7 miles	Vis.	Vis.

SET = 17.7°F

T_{DA} = 11.2°F

R.H. = 76%

PEAK WIND OF 40KTS AT 12:02 A.M. ON 1/22/76

JAN 30, 1976

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 20 °F	Dir. WSW	Temp. 58	Stage Sea Gull Night Pink Sunrise		
Min. 2 °F	Vel. 6 m.p.h.	Read. 28.742			
Set 3 °F	Char. STEADY	Corr. 28.653			
			0700	1300	1900
R. H. 76 %	24 hr. Mov. 280	Sea L. 30.133	Clds. 10/10 Ci	Clds.	Clds.
Ppn. .03 Liq. in.	Prev. Dir. W	3 hr. Tend. +0.9	Wx	Wx	Wx
Ppn. .4 Sol. in.	Snow Depth 2 in.	Observer RS.	Vis. 35+ mi	Vis.	Vis.

T_{SFT} - 5.3

T_W - 2.4

T_D = -3.4

RH = 76%

PK GUST 54 KTS 1230 EST

JAN 24

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 20 °F		Dir. Variable	Temp. 59	Hol. Cou [illegible] C		
Min. 3 °F		Vel. 01 m.p.h.	Read. 28.57			
Set 20 °F		Char. Ex Light	Corr. 28.48			
				0700	1300	1900
R. H. 60 %		24 hr. Mov. 92	Sea L. 29.85	Clds. 10/10/Fc	Clds.	Clds.
Ppn. .01	Liq. in.	Prev. Dir. Variable	3 hr. Tend. +00	Wx Clouds	Wx	Wx
Ppn. .1	Sol. in.	Snow Depth 2 in.	Observer JB	Vis. 30+	Vis.	Vis.

25 Jan. '76

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 41 °F	Dir. NNE	Temp. 58°F	Deep Red Sunrise Fog in Valleys Lt. Frost		
Min. 19 °F	Vel. 2 m.p.h.	Read. ~~28.922~~ 04			
Set ~~20~~ °F	Char. Steady	Corr. ~~28.831~~ 04			
R. H. 84 %	24 hr. Mov. ~~40~~ Kts. ~~20~~ mph	Sea L. 30.281 "	0700	1300	1900
Ppn. 0 Liq. in.	Prev. Dir. S	3 hr. Tend. 1.2 mb	Clds. 1/10 Cu & Cust.	Clds.	Clds.
Ppn. — Sol. in.	Snow Depth 0X2 1 in.	Observer TS	Wx	Wx	Wx
			Vis. 6m.	Vis.	Vis.

JAN. 26, 1976

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 38 °F	Dir. VARIABLE	Temp. 62	FBDPA 2355 EST 1/26/76 GOOD B/S warm Air GOOD RADIANCE!
Min. 18 °F	Vel. CALM m.p.h.	Read. 28.929	
Set 37 °F	Char. light	Corr. 28.828	
R. H. 95 %	24 hr. Mov. 66	Sea L. 30.231	
Ppn. Liq. .58 in.	Prev. Dir. ESE	3 hr. Tend. -.7mb	
Ppn. Sol. .2 in.	Snow Depth 1 in.	Observer P.K.	

0700	1300	1900
Clds. 10/10 -X ST	Clds.	Clds.
Wx L--	Wx	Wx
Vis. 3 miles	Vis.	Vis.

$T_{SET} = 37.4°F$

$T_{W.B} = 37.2°F$

$T_{D.P} = 36.1°F$

R.H. = 95%

PEAK WIND OF 23 KTS. AT 7:43 P.M. EST ON 1/25/76

JAN 27, 1976 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 50 °F	Dir. W	Temp. 62	Ridges Obscured IPB 0720 TPB 1000 SB 1100
Min. 34 °F	Vel. 5 m.p.h.	Read. 28.949	
Set 34 °F	Char. STEADY	Corr. 28.849	
R. H. 94 %	24 hr. Mov. 120	Sea L. 30.249	
Ppn. .50 Liq. in.	Prev. Dir. SW	3 hr. Tend. +0.9^	
Ppn. — Sol. in.	Snow Depth T in.	Observer P.J	

0700	1300	1900
Clds. -X 10/10 Nbst	Clds.	Clds.
Wx R-F	Wx	Wx
Vis. 3mi	Vis.	Vis.

T_{SCT} = 33.6

T_W = 33.0

T_D = 32.1

RH = 94%

PK GUST 18 KTS AT 0205 CST

JAN 28 1976 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 35 °F	Dir. W	Temp. 60			
Min. 17 °F	Vel. 10 m.p.h.	Read. 28.853			
Set 17 °F	Char. STEADY	Corr. 28.758	0700	1300	1900
R. H. 74 %	24 hr. Mov. 270	Sea L. 30.081	Clds. 90% X ST CU	Clds.	Clds.
Ppn. Liq. .69 in.	Prev. Dir. W	3 hr. Tend. STEADY	Wx LIGHT SN -	Wx	Wx
Ppn. Sol. 3.8 in.	Snow Depth 3.8 in.	Observer TR	Vis. 5 MILES	Vis.	Vis.

$T_{SET} = 16.9$

$T_W = 15.6$

$T_D = 10.0$

R.H. = 74%

PkWind by SGHT 35KTS AT 1145 EST

JAN. 29, 1976 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 34 °F	Dir. SSW	Temp. 63	S-F 14:42 EST VIS 3/4 mi
Min. 19 °F	Vel. 7 m.p.h.	Read. 28.462	5/8 S 16:00 EST SNOINC .2 FROM 15:45 EST
Set 34 °F	Char. STEADY	Corr. 28.360	

0700	1300	1900
Clds. 10/10 As+ Scu	Clds.	Clds.
Wx	Wx	Wx
Vis. 35 miles	Vis.	Vis.

R. H. 70 %	24 hr. Mov. 158	Sea L. 29.761	
Ppn. Liq. T in.	Prev. Dir. SSW	3 hr. Tend. -1.2 mb \	
Ppn. Sol. T in.	Snow Depth 4 in.	Observer P.K.	

$T_{SET} = 34.1°F$

$T_{D.P.} = 25.3°F$

R.H. = 70%

PEAK WIND OF 23KTS. AT { 7:43 / 7:46 } A.M. ON 1/28/76

JAN 30 1976 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 37 °F	Dir. SW	Temp. 62	SB 0725 EST SUN DMLY VIS. ALL MORNING
Min. 20 °F	Vel. 2 m.p.h.	Read. 28.522	
Set 21 °F	Char. LITE	Corr. 28.423	
R. H. 74 %	24 hr. Mov. 146	Sea L. 29.833	
Ppn. Liq. 0.01 in.	Prev. Dir. W	3 hr. Tend. -0.9L	
Ppn. Sol. 0.1 in.	Snow Depth 3 in.	Observer P.S.	

0700	1300	1900
Clds. 10/10 St.	Clds.	Clds.
Wx	Wx	Wx
Vis. 10 mi	Vis.	Vis.

T_{SET} = 21.2

T_W = 19.1

T_D = 14.1

RH = 74%

PK GUST 27 KTS AT 1857 EST

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 28 °F	Dir. ~~ESE~~	Temp. 60°F	Rec. Sn. Flurries began about 0710 EST Rec to Sn. Flurries about 720 AM
Min. 18 °F	Vel. 0 m.p.h.	Read. 28.733"	
Set 19 °F	Char. steady	Corr. -.097 28.636"	
R. H. from psi-cell 92 %	24 hr. Mov. 32	Sea-level 30.076"	
Ppn. Liq. .04 in.	Prev. Dir. NE	3 hr. Tend. +1.5mb	
Ppn. Sol. .5 in.	Snow Depth 3.5" in.	Observer TS	

0700	1300	1900
Clds. 4 OVCST	Clds.	Clds.
Wx —	Wx	Wx
Vis. at 0730 4 miles	Vis.	Vis.