Wed 5 October 2005

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 65 °F	Dir. SW	Temp 72 °F	-SINA 0100 -0200 CT		
Min. 50* °F	Vel. 0 m.p.h.	Read. 28.60 in.			
Set 52 °F	Char. Calm	Corr. 28.48 in.	OVNT LOW = 51		
			0700	1300	1900
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 29.84 in.	Clds. ST 9/10	Clds. SC 10/10	Clds. SC 5/10
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. — 0 mb	Wx cloudy	Wx Overcast	Wx M/C
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AF	Vis. 25 mi.	Vis. 25 mi.	Vis. 20 mi.

$\bar{T}$: 58 T_{DAVIS}: 51/51 T_w: 51

HDD: 7

ΣHDD: 7 T_{UNV}: 50/50 T_D: 51

CDD: 0 MMTS: 63/49/51

ΣCDD 0

PCN_{62}: 0.05"

ΣPCN_L: 0.03" ΣPCN_{62}: 0.05"

Thu 2 Oct. 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 60 °F	Dir. NW	Temp 70 °F	-SHRA 4ILO LT -SHRA ~ 1400-1430 --SHRA ~0630 -0700
Min. 47 °F	Vel. 7 m.p.h.	Read. 28.64 in.	
Set 47 °F	Char. light	Corr. 28.52 in.	

	0700	1300	1900
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 29.87 in.	Clds. SC 8/10	Clds. SC 8/10	Clds. SC 6/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx m/c	Wx M.Cloudy	Wx P.Cloudy Breezy
Ppn. Sol. 0 0 in.	Snow Depth 0 in.	Observer AM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} = 54$
HDD = 11
ΣHDD = 18
CDD = 0
ΣCDD = 0

T_{DAVIS} 47/43
T_{WWV} 45/43
MMTS: 58/46/46

T_W 44
T_D 40

$\bar{P}CN$: 0.03"

PGN_{62} : T
ΣPGN_{62} : 0.05"

Friday 3 October 2008 — 0700 EST — Meteorological Observatory, Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 55 °F	Dir. LLSW	Temp 70 °F	0930 - 1000 LT : -SHRA 0750 - OBS LT : -SHRA		
Min. 47* °F	Vel. 9 m.p.h.	Read. 28.75 in.			
Set 53 °F	Char. Steady	Corr. 28.64 in.	*Overnight low = 49°F		
			0700	1300	1900
R.H. 77 %	24 hr. Mov. — mi.	Sea L. 29.99 in.	Clds. N, 10/10	Clds. Cu 4/10	Clds. Cu 1/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx -SHRA	Wx P Cloudy	Wx clear
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JCT	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}$: 51

HDD 14

Σ HDD : 32

Σ CDD : 0

T_{DAVIS} : 57/45

T_{UNV} 52/39

MMTS : 54/46/52

T_L 50

T_d : 46

ΣPCN_- : 0.03"

PCN_{6J} : T

ΣPCN_{6J} : 0.05"

Saturday 15 Oct 2005

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 59 °F	Dir. WSW	Temp 74 °F	OCCL SMRA OBS- 1200 LT -MA 0350 - 0740 LT
Min. 41 °F	Vel. 0 m.p.h.	Read. 29.88 in.	
Set 45 °F	Char. calm	Corr. 29.76 in.	

0700	1300	1900
Clds. ST 10/10	Clds.	Clds. 10/10
Wx cloudy	Wx	Wx overcast
Vis. 17 mi.	Vis. mi.	Vis. 10 mi.

R.H.	24 hr. Mov.	Sea L.			
86 %	— mi.	31.18 in.			
Ppn. Liq. 0.14 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AT			

$\bar{T}$: 50

HDD: 15

ΣHDD: 47

CDD 0

ΣCDD: 0

T_{DAVIS}: 43|43

T_{UNIV}: 41|41

MMTS: 57|39|42

T_w: 43

T_D: 41

ΣPCN_{-}: 0.17"

PCN_{++}: 0.13"

ΣPCN_{++}: 0.18"

Sunday 5 Oct. 2008 — 0700 EST — Meteorological Observatory, Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 57 °F	Dir. SW	Temp 74 °F			
Min. 43 °F	Vel. 0 m.p.h.	Read. 29.20 in.			
Set 46 °F	Char. calm	Corr. 29.01 in.	0700	1300	1900
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.45 in.	Clds. FG 7/10	Clds.	Clds. 2/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +2.0 mb	Wx FG	Wx	Wx mclear
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SS	Vis. 0.2 mi.	Vis. mi.	Vis. 10 mi.

$\bar{T}$: 51

HDD: 14

ΣHDD: 61

CDD: 0

ΣCDD: 0

T_{DAVIS}: 45/45

T_{UNJ}: 45/45

MMTS: 56/42/44

T_w: [illegible]

T_D: 40

ΣPCN_L: 0.17"

PCN_{62}: 0.00"

ΣPCN_{62}: 0.18"

Mon 6 Oct. 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 62 °F	Dir. NNW	Temp 74 °F			
Min. 46 °F	Vel. 1 m.p.h.	Read. 29.22 in.			
Set 47 °F	Char. calm	Corr. 29.10 in.			
			0700	1300	1900
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.48 in.	Clds. 10/10	Clds. Cu 1/10	Clds. Sc 2/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. −.00 mb	Wx cloudy	Wx M. Sunny	Wx M. clear
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}$: 54

HDD 11

ΣHDD 72

CDD: 0

ΣCDD: 0

T_{DAVES} 47/46

T_{UNV}: 46/45

MMTS: 61/44/46

T_w: 44

T_D: 41

ΣPCN_C: 0.17"

PCN_{GS}: 0.00"

ΣPCN_{GS}: 0.18"

Tuesday 7 Oct. 2008 — 0700 EST — Meteorological Observatory, Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 62 °F	Dir. NE	Temp 74 °F			
Min. 36 °F	Vel. 0 m.p.h.	Read. 29.30 in.			
Set 37 °F	Char. calm	Corr. 29.18 in.	0700	1300	1900
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.59 in.	Clds. 1/10	Clds. Cs 6/10	Clds. Ci, Cs 6/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. ↗ 0.5 mb	Wx Sunny	Wx P. Sunny	Wx P cloudy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SS	Vis. 17 mi.	Vis. 25 mi.	Vis. >5 mi.

$\bar{T}$: 47

HDD: 16

ΣHDD: 88

CDD: 0

ΣCDD: 0

T_{DAVG}: 37/30

T_{UNV}: 34/32

MMTS: 61/34/35

$\bar{T}_W$: 35

$\bar{T}_D$: 32

ΣPCN_L: 0.17

PCN_{CQ}: 0.00

ΣPCN_{CJ}: 0.18

Wednesday 8 Oct. 2008

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 62 °F	Dir. SSE	Temp 74 °F			
Min. 37* °F	Vel. 0 m.p.h.	Read. 29.67 in.			
Set 49 °F	Char. calm	Corr. 29.56 in.	*COUNT LOW = 44		
			0700	1300	1900
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.98 in.	Clds. Cu, Cs 7|10	Clds. Cs 10|10	Clds. Ns 10|10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. \ 1.0 mb	Wx M. cloudy	Wx Overcast	Wx cldy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AF	Vis. 17 mi.	Vis. 15 mi.	Vis. 10 mi.

$\bar{T}$: 50

HDD: 15

ΣHDD: 105

CDD: 0

ΣCDD: 0

T_{DAVIS}: 42/40

T_{UNIV}: 39/37

MMTS: 60/35/42

T_W: 42

T_D: 39

ΣPCN_{-}: 0.17"

PCN_{62}: 0.00"

ΣPCN_{62}: 0.18"

Thu 9 Oct 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 62 °F	Dir. W	Temp 74 °F	-SHRA ~1540-1600 LT ~1620-1640 LT ~1700-1820 LT ~1900-2040 LT ~2140-2200 LT		
Min. 45 * °F	Vel. 4 m.p.h.	Read. 28.92 in.			
Set 60 °F	Char. light	Corr. 28.73 in.	*OVNT LOW: 59		
			0700	1300	1900
R.H. 83 %	24 hr. Mov. —— mi.	Sea L. 30.12 in.	Clds. Sc 9|10	Clds. 0|10	Clds. Sc 1|10
Ppn. Liq. 0.06 in.	Prev. Dir. ——	3 hr. Tend. +3.0 mb	Wx mCldy	Wx Sunny, Hz	Wx m. clear
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}$: 54
HDD: 11
ΣHDD: 114
CDD: 0
ΣCDD: 0

T_{DAVIS}: 60/58
T_{UNIV}: 59/55
MMTS: 60/42/57

T_W: 57
T_D: 55

ΣPCN_L: 0.23"

PCN_{G2}: 0.06"
ΣPCN_{G2}: 0.24"

Friday 10 October 2008

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 71 °F	Dir. —	Temp 74 °F			
Min. 48 °F	Vel. 0 m.p.h.	Read. 29.10 in.			
Set 48 °F	Char. calm	Corr. 28.88 in.	0700	1300	1900
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.25 in.	Clds. 0/10	Clds. 0/10	Clds. 0/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx valley fog	Wx CLR	Wx clear
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JCT	Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}$: 60

HDD: 5

ΣHDD: 119

CDD: 0

ΣCDD: 0

T_{DAMS}: 50/49

T_{UM}: 46/45

MMTS: 69/46/47

T_w: 45

T_d: 42

$\Sigma PCN_{\bar{c}}$: 0.23"

$PCN_{\bar{c}_2}$: 0.00"

$\Sigma PCN_{\bar{c}_2}$: 0.24"

Saturday 2005 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 70 °F	Dir. NW	Temp 74 °F			
Min. 43 °F	Vel. 0 m.p.h.	Read. 29.30 in.			
Set 44 °F	Char. calm	Corr. 29.09 in.	0700	1300	1900
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.48 in.	Clds. c/10	Clds.	Clds. c/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx sunny	Wx	Wx Clear
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AF	Vis. 25 mi.	Vis. mi.	Vis. 10 mi.

$\bar{T}$: 57 T_{DAVIS}: 44/43 T_W: 42

HDD: 8 T_{UNO}: 41/39 T_D: 40

ΣHDD: 127

CDD 0 MMTS: 69/41/42

ΣCDD: 0

ΣPCN_L: 0.23"

PCN_{62}: 0.00"

ΣPCN_{62}: 0.24"

Meteorological Observatory
Univeristy Park, PA

Sunday 26 Oct. 2008 0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 70 °F	Dir. SW	Temp 74 °F			
Min. 42 °F	Vel. 1 m.p.h.	Read. 29.38 in.			
Set 46 °F	Char. calm	Corr. 29.26 in.	0700	1300	1900
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.65 in.	Clds. 0/10	Clds.	Clds. 0/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. /2.0 mb	Wx sunny	Wx	Wx clear
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SS	Vis. 17 mi.	Vis. mi.	Vis. 10 mi.

F: 56

HDD: 9

ΣHDD: 136

CDD: 0

ΣCDD: 0

T_{DAVIS}: 45/44

T_{ONV}: 43/43

MMTS: 70/42/44

T_w: 43

T_0: 40

ΣPCN_L: 0.33

PCN_{62}: 0.00

ΣPCN_C: 0.24

Monday 13 Oct. 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 73 °F	Dir. SSW	Temp 74 °F			
Min. 46* °F	Vel. 0 m.p.h.	Read. 29.32 in.			
Set 50 °F	Char. calm	Corr. 29.26 in.	CONT Low - 50		
			0700	1300	1900
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.58 in.	Clds. 6/10 Ci	Clds. Ac, Sc 10/10	Clds. Cs 6/10 Ac cont.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. \ -0.5 mb	Wx —	Wx Overcast	Wx p. cloudy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}$: 60
HDD: 5
ΣHDD 141
CDD 0
ΣCDD: 0

T_{DAVIS}: 51/50
T_{UNV}: 48/46
MMTS: 73/44/49

T_w: 47
T_O: 44

ΣPCN_D: 0.23"

PCN_{GA}: 0.00"
ΣPCN_{GA}: 0.24"

Tuesday 14 Oct. 2008 — 0700 EST — Meteorological Observatory, Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 77 °F	Dir. SW	Temp 74 °F			
Min. 48 °F	Vel. 1 m.p.h.	Read. 29.14 in.			
Set 48 °F	Char. calm	Corr. 29.02 in.	* Valley Fog E		
			0700	1300	1900
R.H. 83 %	24 hr. Mov. — mi.	Sea L. 30.37 in.	Clds. Ci 2/10	Clds. SC 6/10	Clds. 5/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. ↘ 1.0 mb	Wx * M. sunny	Wx HZ ~~P.S~~ Cloudy	Wx P cloudy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SS	Vis. 17 mi.	Vis. 17 mi.	Vis. 17 mi.

$\bar{T}$: 63

HDD: 2

ΣHDD: 143

CDD: 0

ΣCDD: 0

T_{DAVIS}: 49/48

T_{UNJ}: 46/45

MMTS: 77/47/47

T_w: 45

T_D: 45

ΣPCN_L: 0.23"

PCN_{62}: 0.01"

ΣPCN_{62} 0.24"

Wednesday 15 October 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 79 °F	Dir. NW	Temp 74 °F	SHRA - 2200 LT		
Mjn. 49* °F	Vel. 0 m.p.h.	Read. 29.47 in.	*UNT LOW = 55		
Set 55 °F	Char. Calm	Corr. 29.32 in.	0700	1300	1900
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.70 in.	Clds. AC, Cu 7/10	Clds. AC 3/10	Clds. Sc 9/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. -/+1.0 mb	Wx P Sunny	Wx HZ P. sunny	Wx M/CLDY
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AF	Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}$: 64

HDD: 1

ΣHDD 144

CDD 0

ΣCDD 0

$T_{D\,avg}$: 55/54

T_{max}: 52/52

M.M.T.S: 77/47/53

T_w: 53

T_D: 52

ΣPCN_L: 0.23

PCN_{GL}: 0.00"

ΣPCN_{GL}: 0.24"

Thu 16 Oct 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 74 °F	Dir. W/SW	Temp 74 °F			
Min. 55* °F	Vel. 10 m.p.h.	Read. 28.88 in.			
Set 07 °F	Char. breezy	Corr. 28.75 in.	OVNT LOW: 66		
			0700	1300	1900
R.H. 81 %	24 hr. Mov. mi.	Sea L. 30.06 in.	Clds. NS 10/10	Clds. SC 8/10	Clds. Sc 7/10
Ppn. Liq. 0.00 in.	Prev. Dir.	3 hr. Tend. -0.5 mb	Wx cldy	Wx M. cloudy	Wx m. cldy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}$: 65
HDD: 0
ΣHDD: 144
CDD: 3
ΣCDD: 0

T_{DAVIS}: 68/63
T_{UNV}: 66/59
MMTS: 73/53/67

T_W: 63
T_D: 61

ΣPCN_L: 0.23"

PCN_{62}: 0.00"
ΣPCN_{62}: 0.24"

Friday 17 October 2008

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 68 °F	Dir. N	Temp 75 °F	0815 - 0830 LT : SHRA
Min. 48 °F	Vel. 3 m.p.h.	Read. 29.03 in.	0900 - 0915 LT : SHRA
Set 48 °F	Char. Light	Corr. 28.91 in.	
R.H. 65 %	24 hr. Mov. — mi.	Sea L. 30.28 in.	
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. +0.6 mb	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JLT	

	0700	1300	1900
Clds.	Sc 9/10	Sc Ci 6/10	Sc 1/10
Wx	m. cloudy	p. cloudy	clear
Vis.	25 mi.	25 mi.	25 mi.

$\bar{T}$: 58

HDD: 7

ΣHDD: 151

ΣCDD: 0

$\bar{T}_{DAILY}$: 49/38

$\bar{T}_{MM}$: 44/34

MMTS: 67/46/47

$\bar{T}_w$: 43

$\bar{T}_d$: 37

ΣPCN_L: 0.24"

PCN_{6_2}: 0.01"

ΣPCN_{6_1}: 0.25"

Saturday 18 October 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 54 °F	Dir. NE	Temp 74 °F			
Min. 37 °F	Vel. 3 m.p.h.	Read. 29.66 in.			
Set 38 °F	Char. steady	Corr. 29.54 in.	0700	1300	1900
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 30.98 in.	Clds. Sc 8|10	Clds.	Clds. 0|10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. /-1.5 mb	Wx m cldy	Wx	Wx clear
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AF	Vis. 25 mi.	Vis. mi.	Vis. 10 mi.

$\bar{T}$: -6

1+DD 14

2+DD: 170

CDD: 0

2CDD: 0

T_{DAVIS}: 38/34

T_{UNIV}: 34/32

MMTS: 53/36/36

T_w: 36

T_d: 32

ΣPCN_L: 0.24"

PCN_{cc}: 0.00"

ΣPCN_{cc}: 0.25"

Sunday 19 Oct 2003 — 0700 EST — Meteorological Observatory, Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 51 °F	Dir. NE	Temp 74 °F			
Min. 30 °F	Vel. 1 m.p.h.	Read. 29.27 in.			
Set 31 °F	Char. calm	Corr. 29.15 in.	0700	1300	1900
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 30.58 in.	Clds. 0/10	Clds.	Clds. 2/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. ↓ 1.5 mb	Wx clear	Wx	Wx clear
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SS	Vis. 17 mi.	Vis. mi.	Vis. 17 mi.

$\bar{F}$: 41

HDD: 24

ΣHDD: 194

CDD: 0

ΣCDD: 0

T_{DAVIS}: 34/30

T_{UNV}: 30/28

MMTS: 50/29/30

$\bar{T}_w$: 28

$\bar{T}_D$: 22

ΣPCN_L: 0.24"

PCN_{63}: 0.00"

ΣPCN_{63}: 0.35"

Monday 20 Oct 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 53 °F	Dir. ESE	Temp 74 °F	
Min. 30 °F	Vel. 0 m.p.h.	Read. 29.20 in.	
Set 31 °F	Char. calm	Corr. 29.08 in.	* from DAVIS
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.51 in.	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -.5 mb	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	

0700	1300	1900
Clds. 3/10	Clds. AC 3/10	Clds. 9/10
Wx m. clear	Wx m. sunny	Wx clear
Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}$: 42
HDD: 23
ΣHDD 217
CDD 0
ΣCDD 0

T_{DAVIS}: 31/26
T_{UNV}: 28/25
MMTS: 52/29/30

T_W: M
T_D: 26 *

ERN_L: 0.24"

PCN_{03}: 0.00"
ΣPCN_{02}: 0.25"

Tues 21 Oct 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 61 °F	Dir. W	Temp 74 °F	-SHRA OBSCLT - OBSCLT
Min. 31* °F	Vel. 7 m.p.h.	Read. 28.87 in.	
Set 47 °F	Char. gusty	Corr. 28.74 in.	*CONT LOW. 47
R.H. 80 %	24 hr. Mov. --- mi.	Sea L. 30.10 in.	
Ppn. Liq. 0.01 in.	Prev. Dir. ---	3 hr. Tend. V0.0 mb	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SS	

0700	1300	1900
Clds. Ns 10/10	Clds. Sc 8/10	Clds. Sc 6/10
Wx -SHRA	Wx mcldy	Wx mcldy windy
Vis. 6 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}$: 46

HDD: 19

ΣHDD: 236

CDD: 0

ΣCDD: 0

T_{DAVIS}: 47/44

T_{UNV}: 46/43

MMTS: 60/30/46

T_W: 44

T_D: 41

ΣPCN_L: 0.25"

PCN_{62}: 0.01"

ΣPCN_{62}: 0.26"

Wed. 21 October 1998 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 51 °F	Dir. NW	Temp 76 °F	- SHRA OBS 0845		
Min. 37 °F	Vel. 10 m.p.h.	Read. 29.20 in.			
Set 38 °F	Char. steady	Corr. 29.07 in.	0700	1300	1900
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.48 in.	Clds. SC 6/10	Clds. SC 5/10	Clds. SC 1/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx P cldy	Wx P cloudy	Wx M/CLR
Ppn. Sol. 0 0 in.	Snow Depth 0 in.	Observer AF	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}$ [illegible]

HDD 21

ΣHDD 257

CDD 0

ΣCDD 0

T_{DAVIS} 34/37

T_{UNIV}: 37/28

MMTS - 50/36/37

T_w 35

T_D: 31

ΣPCN_{61}: 0.25"

PCN_{62}: T

ΣPCN_{62}: 0.26"

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 44 °F	Dir. NE	Temp 76 °F			
Min. 33 °F	Vel. 4 m.p.h.	Read. 29.51 in.			
Set 33 °F	Char. light	Corr. 29.37 in.	0700	1300	1900
R.H. 92 %	24 hr. Mov. ——— mi.	Sea L. 30.81 in.	Clds. 0/10	Clds. 0/10	Clds. 0/10
Ppn. Liq. 0.00" in.	Prev. Dir. ———	3 hr. Tend. +0.5 mb	Wx clear	Wx clear	Wx clear
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

T 61
HDD 24
ΣHDD 281
CDD 0
ΣCDD 0

T_{AVG} 34/31
T_{NW} 32/27
WMTS 49/32/32

T_W 14
T_D 31

ΣPCN 0.25"

PCN_{62} 0.50"
ΣPCN_{62} 0.20"

Friday 24 October 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 54 °F	Dir. S	Temp 74 °F			
Min. 33* °F	Vel. 8 m.p.h.	Read. 29.30 in.			
Set 44 °F	Char. moderate breeze	Corr. 29.18 in.	* overnight low = 42°F		
			0700	1300	1900
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 30.57 in.	Clds. Sc 9/10	Clds. St 10/10 Sc	Clds. Sc 1/0
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. \ -1.0 mb	Wx m cloudy	Wx overcast	Wx overcast
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JCT	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}$: 14

HDD: 21

ΣHDD: 302

ΣCDD: 0

T_{DAILY}: 43/37

T_{MAX}: 41/36

MMTS: 53/32/43

$\bar{T}_w$: 40

T_a : 36

ΣPCN_c : 0.25"

PCN_{24} : 0.00"

ΣPCN_c : 0.26"

Saturday 25 October 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 57 °F	Dir. SE	Temp 76 °F	SHRA 1100 - 0300		
Min. 44 °F	Vel. 15 m.p.h.	Read. 28.91 in.			
Set 55 °F	Char. steady	Corr. 28.78 in.	OVNT Low = 48		
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.13 in.	0700	1300	1900
Ppn. Liq. 0.32 in.	Prev. Dir.	3 hr. Tend. -.05 mb	Clds. OVC 10/10	Clds.	Clds. 4/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AF	Wx -SHRA Breezy	Wx	Wx P cloudy
			Vis. 7 mi.	Vis. mi.	Vis. 10 mi.

$\bar{T}$: 51

HDD 14

ΣHDD 316

CDD 0

ΣCDD 0

T_{DAvis} 55|55

T_{Univ}: 59|52

MMTS: 54|43|54

T_w: 54

T_D: 53

ΣPCN_L: 0.57"

PCN_{GC}: 0.32"

ΣPCN_{GC}: 0.58"

Sunday 25 Oct 2015 — 0700 EST — Meteorological Observatory, Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 58 °F	Dir. SW	Temp 74 °F	• SHRA: 0800 - 1500		
Min. 38 °F	Vel. 2 m.p.h.	Read. 28.78 in.			
Set 40 °F	Char. Steady	Corr. 28.66 in.	0700	1300	1900
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 30.04 in.	Clds. 0/10	Clds.	Clds. 1/10
Ppn. Liq. 1.17 in.	Prev. Dir. —	3 hr. Tend. −0.0 mb	Wx clear	Wx	Wx p-cloudy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SS	Vis. 17 mi.	Vis. mi.	Vis. 17 mi.

$\bar{T}$: 48

HDD: 17

ΣHDD: 333

CDD: 0

ΣCDD: 0

T_{DAVIS}: 42/39

T_{DDU}: 37/36

MMTS: 57/37/39

$\bar{T}_\omega$: 36

T_D: 32

ΣPCN_C: 1.74"

PCN_{62}: 1.94"

ΣPCN_{62}: 1.82"

Monday 27 Oct 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 62 °F	Dir. SW	Temp 76 °F	-SHRA ~0500 - 0730 LT		
Min. 39 °F	Vel. 3 m.p.h.	Read. 28.86 in.			
Set 44 °F	Char. Steady	Corr. 28.73 in.	0700	1300	1900
R.H. 71 %	24 hr. Mov. — mi.	Sea L. 30.10 in.	Clds. 4/1C	Clds. 7/10	Clds. 7/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. / +2.0 mb	Wx m. cloudy	Wx m. cloudy	Wx m cloudy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}$: 51
HDD 14
ΣHDD 347
CDD 0
ΣCDD 0

T_{DAVE}: 44/30
T_{UNV}: 43/27
MMTS: 62/37/43

T_W: 40
T_D: 35

ΣPCN_C: 1.74"

PCN_{GA}: T
ΣPCN_{GA}: 1.82"

uesday 23 Oct 2018 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 48 °F	Dir. NW	Temp 76 °F	- SHRA 0340-0640 LT		
Min. 39 °F	Vel. 12 m.p.h.	Read. 28.66 in.			
Set 41 °F	Char. gusty	Corr. 28.53 in.	0700	1300	1900
R.H. 73 %	24 hr. Mov. — mi.	Sea L. 29.90 in.	Clds. 10/10	Clds. Sc 10/10	Clds. 8/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. \30 mb	Wx overcast	Wx overcast	Wx overcast windy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}$: 44

HDD: 21

ΣHDD: 368

CDD: 0

ΣCDD: 0

$\bar{T}_{DAVIS}$: 41/37

T_{UNV}: 41/34

MMTS: 47/39/40

T_W: 37

T_D: 33

ΣPCN_L: 1.74"

PCN_{62}: T

ΣPCN_{62}: 1.82"

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 44 °F	Dir. SSW	Temp 76 °F	1630 - 1645 - SHSN 2300 - 2330 - SHSN 0000 OBS - OCC SHSN
Min. 34 °F	Vel. 15 m.p.h.	Read. 28.93 in.	
Set 35 °F	Char. Steo	Corr. 29.10 in.	

	0700	1300	1900
R.H. 51 %	Clds. 9|10	Clds. BS 10/K	Clds. Sc X|10
Ppn. Liq. T in.	Prev. Dir. ~	3 hr. Tend. — 0.0 mb	Wx -SHSN	Wx overcast	Wx mlcldy
Ppn. Sol. T in.	Snow Depth 0 in.	Observer IF	Vis. 17 mi.	Vis. 25 mi.	Vis. 20 mi.

$\bar{T}$: 30°

HDD 2.6

Σ HDD 394

CDD 0

Σ CDD 0

T_{max}: 34|30

T_{min}: 32°

T_{avg}: 42|35|33

$\Sigma P(N_L$ 1.74"

$\leq P(N_S$: T

$P(N_6$: T

$\Sigma P(N_6$: 1.82

Thu 30 Oct 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 40 °F	Dir. W	Temp 76 °F	~OCL-SHSN~0800-1120
Min. 31 °F	Vel. C m.p.h.	Read. 29.25 in.	
Set 31 °F	Char. Calm	Corr. 29.11 in.	

	0700	1300	1900
R.H. 88 %	Clds. SC 3|10	Clds. 1/10	Clds. 0/10
Ppn. Liq. 0.06 in.	Wx P. Sun	Wx M. Sunny	Wx clear
Ppn. Sol. .2" in.	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Sea L.	24 hr. Mov.	Prev. Dir.	3 hr. Tend.	Snow Depth	Observer
30.54 in.	— mi.	—	+3.5 mb	0 in.	AM

$\bar{T}$ = 30

HDD 29

ΣHDD 423

CDD 0

ΣCDD: 0

$\bar{T}$ DAVIS 32/28

T_{UNV} 30/25

MMTS 38/30/30

T_W : M

T_D 28

ΣPCN_L 1.80"

ΣPCN_S 0.2"

$PCN_{0.2}$ 0.06"

$\Sigma PCN_{0.2}$ 1.88"

Friday 31 October 2008 — 0700 EST — Meteorological Observatory, Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 48 °F	Dir. WSW	Temp 34 °F			
Min. 31 °F	Vel. 5 m.p.h.	Read. 29.34 in.			
Set 38 °F	Char. steady	Corr. 29.22 in.	* overnight low = 32°F		
R.H. 58 %	24 hr. Mov. — mi.	Sea L. 30.63 in.	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. ± 0.0 mb	Clds. 0/10	Clds.	Clds. 0/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JCT	Wx valley fog, sunny	Wx	Wx clear
			Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T}$: 40

HDD: 25

ΣHDD: 448

ΣCDD: 0

T_{DAVIS}: 39/27

T_{UM}: 34/23

MMTS: 47/30/37

T_w: 33

T_d: 24

OCT. TEMP'S

$\bar{T}_{MAX} = 59.9°F$

$\bar{T}_{MIN} = 40.5°$

$\bar{T}_{OCT} = 50.23°$

ΣPCN_L: 1.80"

ΣPCN_S: 0.2"

$PCN_{0.2}$: 0.00"

$\Sigma PCN_{0.2}$: 1.88"