

OCTOBER 1 1993 - THURSDAY
0700 EST

Meteorological Observations
University Park, PA
General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 80 °F	Dir. NW	Temp. 72 °F	*OUNT WNW 65 -SHRA 0630 - 0700LT) PCPN 0755 - 0800LT SURYLOT		
Min. 57 °F	Vel. 19-27 m.p.h.	Read. 28.62 in.	OBDULT COLD FRDPA WNO SHFT, PRESRA, IMPFR RGUST 38 MPH		
Set 65 °F	Char. GUSTY	Corr. 28.49 in.	0700	1300	1900
R.H. 70 %	24 hr. Mbv. M mi.	Sea L. 29.80 in.	Clds. 10/10 Sc/Cb	Clds. CU 1/10	Clds. CU 2/10 THU CIRCU
Ppn. T in.	Prev. Dir. M	3 hr. Tend. +1.9 mb	Wx - -SHRA COLD FRDPA WNO SHFT	Wx BREEZY	Wx BRISK
Ppn. — in.	Snow Depth — in.	Observer EMB	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

T 67

C₀₀ 4

H₀₀ 0

Σ H₀₀ 0

Σ C₀₀ 4

Σ P₀₀ T

Σ P₀₀ φ

T_{UNV} 65/52

T_{DAVIS} 63/50

T_w 57

T_d 53

P₀₀ φ

Σ P₀₀ φ

FRIDAY 2 OCTOBER 1998 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind	Barom.	-SHEA 0800-0815 LT		
Max.	65 °F	Dir. W	Temp. 72 °F			
Min.	42 °F	Vel. 5 m.p.h.	Read. 29.01 in.			
Set	43 °F	Char. light	Corr. 28.89 in.			
R.H.	68 %	24 hr. Mov. M mi.	Sea L. 30.28 in.	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. M	3 hr. Tend. +1 mb	Clds. 3/10 AC CI ST	Clds. 9/10 AC	Clds. 4/10 AC
Ppn.	Sol. 0 in.	Snow Depth - in.	Observer TJO	Wx ST DEC NW	Wx COOL	Wx CHILLY BREEZE
				Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

1 31

HDD 11

CDD 0

Σ HDD 11

Σ CDD 4

Σ PCNL T

Σ PCNS \emptyset

T DAVIS 44/33

TUNW 43/32

TW 39

TD 34

PCW TB \emptyset

Σ PCW TB \emptyset

HDD 13
CDD 0
 Σ HDD 24
 Σ CDD 4
 Σ PCN_L T
 Σ PCN_S \emptyset

T DAVIS 47/37
TUNV 47/38

TW 44
TD 40

PCN_{TB} \emptyset
 Σ PCN_{TB} \emptyset

Sunday 4 October 1998
0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.		Dir.	Temp.	Ocul -RA 1800 LT -Obs			
51	°F	NE	70				
Min.		Vel.	Read.				
46	°F	1 m.p.h.	29.08 in.				
Set		Char.	Corr.	0700	1300	1900	
46	°F	light	28.96 in.				
R.H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
93	%	M mi.	30.34 in.	10/10 Ns		10/10	
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.50	in.	M	+1.2 mb	-RA		-DZ	dreary
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
-	in.	- in.	AJD	5 mi.	mi.	3 mi.	

\bar{T} 49
H_{DD} 16
C_{DD} 0
 ΣH_{DD} 40
 ΣC_{DD} 4
 ΣPCN_L 0.50
 ΣPCN_S 0

T_{ONY} 47/41
T_{DAVIS} 47/44

T_w 46
T_d 45

PCN_{TD} 0.44
 ΣPCN_{TD} 0.44

Monday 5 October 1998 0700 EST

Meteorology
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		acc. -Dz and -RA throughout period.	
Max.	** 49 °F	Dir.	NE	Temp.	68 °F		
Min.	* 46 °F	Vel.	2 m.p.h.	Read.	29.08 in.	** R record min max (1965).	
Set	49 °F	Char.	light	Corr.	0700	* Steady temp increase since last obs	
R.H.	100 %	24 hr. Mov.	M mi.	Sea L.	28.96 in.	Clds. NS	1300
Ppn.	0.04 in.	Prev. Dir.	M	3 hr. Tend.	30.32 in.	10/10	1900
Ppn.	- in.	Snow Depth	- in.	Observer	AJD	Wx Jern light D	Clds. St
						gloomy	9/10 SE
						Wx FINALLY BROKEN	Vis.
						Vis.	5 mi.
							15 mi.

N_{DD} 17

C_{DD} 0

ΣH_{DD} 57

ΣC_{DD} 4

ΣPCN_L 0.54

ΣPCN_S 0

T_{UNIV} 49/45

T_{RAMOS} 49/47

T_w 51

T_d 51

PCN_{TB} 0.03

ΣPCN_{TB} 0.47

TUESDAY 6 OCTOBER 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	57 °F	Dir.	NNE	Temp.	69 °F	-DE OBS-1200LT SKC 2015-2330LT		
Min.	47 °F	Vel.	3 m.p.h.	Read.	29.20 in.			
Set	48 °F	Char.	LIGHT	Corr.	29.08 in.	*PRESSURE VERY HIGH		
						0700	1300	1900
R.H.	86 %	24 hr. Mov.	M mi.	Sea L. *	30.46 in.	Clds.	10/10 AS	10/10 SE
						Clds.		10/10 SE
Ppn.	T in.	Prev. Dir.	M	3 hr. Tend.	1.1 mb	Wx LN CLR SKY DSNT E LOW ST BANK NE-E	Wx I CHOSE TO LIVE MAKE???	Wx Ma too???
Ppn.	- in.	Snow Depth	- in.	Observer	EMB	Vis.	(2 NE) 25 mi.	Vis.
						Vis.	25 mi.	25 mi.

\bar{T} 52

H_{00} 13

C_{00} 0

ΣH_{00} 70

ΣC_{00} 4

ΣP_{00} -54

ΣP_{05} ϕ

T_{DAVIS} 48/43

T_{UNU} 47/41

T_w 47

T_d 45

P_{00TB} 0

ΣP_{00TB} .47

WEDNESDAY 7 OCTOBER 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	59 °F	Dir. S	Temp. 69 °F	- DZ VC STATION 0545 LT WARM FRONT ~ 2100LT WIND SHIFT - TEMPRK		
Min.	* 48 °F	Vel. 4 @ 12 m.p.h.	Read. 29.10 in.	* TEMP RISING SINCE OBS		
Set	59 °F	Char. MOSTLY LIGHT	Corr. 28.98 in.	0700	1300	1900
R.H.	84 %	24 hr. Mov. M mi.	Sea L. 30.33 in.	Clds. 10/10 St	Clds. 10/10 St	Clds. 10/10 St
Ppn.	0 in.	Prev. Dir. M	3 hr. Tend. STEADY mb	Wx Noticeably warmer. Still gloomy	Wx Muggy fog	Wx Status Quo
Ppn.	— in.	Snow Depth — in.	Observer EMBS	Vis. 20 mi.	Vis. 15 mi.	Vis. 5 mi.

\bar{T} 54

H_{00} 11

C_{00} ϕ

ΣH_{00} 81

ΣC_{00} 4

ΣP_{00} -54

ΣP_{05} ϕ

T_{0015} 58/53

T_{0020} 58/50

T_w 57

T_d 55

P_{0010} 0

ΣP_{0010} -47

THURSDAY 8 OCTOBER 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 63 °F	Dir. SSW	Temp. 70 °F	-SHRA 1635-1700 PCPN VELY LST -RA OCNL RA/TRA 2200LT - 0100CT, 0200LT-085			
Min. 59 °F	Vel. 3 m.p.h.	Read. 28.77 in.	*TEMP SLOWLY RISING SINCE OBS			
Set 63 °F	Char. LIGHT	Corr. 28.65 in.				
R.H. 100 %	24 hr. Mov. M mi.	Sea L. 29.97 in.	Clds. 10/10 NS	Clds. 10/10 NS	Clds. 10/10 ST	
Ppn. -97 in.	Liq. Prev. Dir. M	3 hr. Tend. -0.4 mb	Wx RA	Wx DZ	Wx gloomy	
Ppn. — in.	Sol. Snow Depth — in.	Observer EMB	Vis. 2 mi.	Vis. 4 mi.	Vis. ~10 mi.	

F 61

H₀₀ 4

C₀₀ 0

Σ H₀₀ 85

Σ C₀₀ 4

Σ P_{00L} 1.51

Σ P_{00S} ∅

T_{UNV} 62/59

T_{00VS} 62/62

T_w 63

T_d 63

P_{CNTB} .89"

Σ P_{CNTB} 1.36

FRIDAY 9 OCTOBER 1998
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	64 °F	Dir.	NE	Temp.	70 °F	-RA, OCCNL RA OBS - 1430 LT OCC-LDZ ? - 530 LT		
Min.	52 °F	Vel.	2 m.p.h.	Read.	29.06 in.	-SHRA 0630 - 0745 LT		
Set	52 °F	Char.	Wght	Corr.	28.95 in.	0700	1300	1900
R.H.	86 %	24 hr. Mov.	M mi.	Sea L.	30.31 in.	Clds. 10/10 ST	Clds. 10/10 NS	Clds. 10/10 NS
Ppn.	0.68 in.	Prev. Dir.	M	3 hr. Tend.	+0.5 mb	Wx VALLEY FOG	Wx RA	Wx DZ
Ppn.	0 in.	Sol.	0 in.	Snow Depth	0 in.	Observer	TJO	Vis. 5 mi.
						Vis. 2 mi.	2 mi.	2 mi.

\bar{T} 58

HDD 7

CDD 0

Σ HDD 92

Σ CDD 4

Σ PCN_L 2.19

Σ PCN_S ϕ

T DAVIS 52/49

TUNV 51/47

TW 50

TD 48

PCN_{TB} 0.65

Σ PCN_{TB} 2.01

SATURDAY 10 OCTOBER 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	55 °F	Dir. NNW	Temp. 69 °F	-DE/RA 0830 -2030LT Occl DE, -RA 2300 -0BS		
Min.	52 °F	Vel. 2-4 m.p.h.	Read. 28.90 in.			
Set	53 °F	Char. LIGHT	Corr. 28.77 in.	0700	1300	1900
R.H.	90 %	24 hr. Mov. M mi.	Sea L. 30.12 in.	Clds. 10/10 NS	Clds.	Clds. SC 5/10
Ppn.	.24 in.	Liq. Prev. Dir. M	3 hr. Tend. /+1 mb	Wx -RA	Wx	Wx COOL
Ppn.	0 in.	Sol. Snow Depth 0 in.	Observer SRS	Vis. 5 mi.	Vis. mi.	Vis. 15 mi.

T 54

H₀₀ 11

C₀₀ 0

ΣH₀₀ 103

ΣC₀₀ 4

ΣPCN_L 2.43

ΣPCN_S ∅

T DAVIS 53/50

T UNV 52/49

T W 51

T O 50

PCN_{TB} 0.22

ΣPCN_{TB} 2.23

Sunday 11 October 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	64 °F	Dir. NW	Temp. 69 °F	-DZ Obs -0830 LT		
Min.	51 °F	Vel. 8 m.p.h.	Read. 28.88 in.			
Set	52 °F	Char. gusty	Corr. 28.76 in.	0700	1300	1900
R.H.	83 %	24 hr. Mov. M mi.	Sea L. 30.12 in.	Clds. 7/10 Ci Ac As	Clds.	Clds. 9/10
Ppn.	T in.	Prev. Dir. M	3 hr. Tend. /+1.9 mb	Wx floating lenticulars	Wx	Wx starry sky
Ppn.	- in.	Snow Depth - in.	Observer AJD	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

\bar{T} 58

HDD 7

CDD 0

Σ HDD 110

Σ CDD 4

Σ PCN_L 2.73

Σ PCN_S 0

T_{DAVIS} 52/46

T_{UNV} 52/45

T_w 51

T_a 49

PCN_{TB} 0

Σ PCN_{TB} 2.23

Monday 12 October 1945

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	70 °F	Dir.	NW	Temp.	70 °F			
Min.	44 °F	Vel.	1 m.p.h.	Read.	28.88 in.			
Set	45 °F	Char.	light	Corr.	28.76 in.	0700	1300	1900
R.H.	96 %	24 hr. Mov.	M mi.	Sea L.	30.15 in.	Clds. Ci 4/10 As	Clds. Sc 7/10	Clds. 0/10
Ppn.	— in.	Prev. Dir.	M	3 hr. Tend.	+1 mb	Wx contrails valley fog SE	Wx	Wx Calm / Mild
Ppn.	— in.	Snow Depth	— in.	Observer	AJD	Vis.	Vis.	Vis.
						25 mi.	25 mi.	25 mi.

\bar{T} 57

N_{DD} 8

C_{DD} 0

ΣH_{DD} 118

ΣC_{DD} 4

ΣPCN_L 2.43

ΣPCN_S 0

T_{DAVIS} 46/44

T_{UNU} 45/43

T_d 52

T_w 54

PCN_{T8} 0

ΣPCN_{T8} 2.23

TUESDAY 13 OCTOBER 1998
0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.	General Obs.		
Max.	66 °F	Dir.	S	Temp.	40 °F	*OVNT LOW 49		
Min.	*45 °F	Vel.	5 m.p.h.	Read.	28.88 in.			
Set	56 °F	Char.	LIGHT	Corr.	28.76 in.	0700	1300	1900
R.H.	83 %	24 hr. Mov.	M mi.	Sea L.	30.15 in.	Clds. 9/10 St/Sc	Clds. 4/10 Cu, AS EAST Ci WEST	Clds. 5/10 Cu/Cb
Ppn.	0 in.	Prev. Dir.	M	3 hr. Tend.	7-6 mb	Wx (low clds burning off; Hazy still)	Wx PLEASANT	Wx Clearing West
Ppn.	— in.	Snow Depth	— in.	Observer	EMB	Vis.	10 mi.	20 mi.
						Vis.	10 mi.	10 mi.

T 56

H₂₀ 9

C₀₀ 0 ●

Σ H₂₀ 127

Σ C₀₀ 4

Σ P_{CN_L} 2.43

Σ P_{CN_S} φ

T_{DAVIS} 55/51

T_{UNV} 52/49

T_W 54

T_d 52

P_{CNTB} φ
Σ P_{CNTB} 2.23

WEDNESDAY 14 OCTOBER 1998
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.					
Max.	61 °F	Dir.	SW	Temp.	70 °F	-SARA 1930 -1934LT TSRA VU10 OCNL LTGICCC N-W /FROPA 2105-2135LT					
Min.	44 °F	Vel.	3 m.p.h.	Read.	28.76 in.						
Set	45 °F	Char.	LIGHT	Corr.	28.64 in.						
R.H.	86 %	24 hr. Mov.	M mi.	Sea L.	30.01 in.	0700	1300	1900			
Ppn.	0.11 in.	Prev. Dir.	M	3 hr. Tend.	+1 mb	Clds.	1/10 Sc	Clds.	8/10 Sc	Clds.	9/10 Sc
Wx	Chilly	Wx	Nippy	Wx	Cold/ WINDY	Vis.	15 mi.	Vis.	20 mi.	Vis.	20 mi.
Ppn.	— in.	Sol.	— in.	Snow Depth	— in.	Observer	EMB	Vis.	15 mi.	Vis.	20 mi.

\bar{T} 53

H_{00} 12

C_{00} ϕ

ΣH_{00} 139

ΣC_{00} 4

ΣP_{cm} 2.54

ΣP_{cm} ϕ

T_{OAVIS} 45/39

T_{UNIV} 45/36

T_w 43

T_d 41

P_{cm} .11

ΣP_{cm} 2.34

THURSDAY 15 OCTOBER 1978
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 53 °F	Dir. —	Temp. 70 °F	*OUNT LOW 48			
Min. 45 °F	Vel. 0 m.p.h.	Read. 28.99 in.				
Set * 48 °F	Char. CALM	Corr. 28.87 in.	0700	1300	1900	
R.H. 74 %	24 hr. Mov. M mi.	Sea L. 30.24 in.	Clds. 6/10 Sc/As/AC	Clds. 10/10 ST	Clds. 10/10 ST BKNVC	
Ppn. 0 in.	Liq. — in.	Prev. Dir. M	3 hr. Tend. +2.8 mb	Wx Not Obs'd PRESRR	Wx CHILY	Wx GLOOMY
Ppn. — in.	Sol. — in.	Snow Depth — in.	Observer EMB	Vis. 25 mi.	Vis. 25 mi.	Vis. 15 mi.

\bar{T} 49

HDD 16

CDD ϕ

Σ HDD 155

Σ CDD 4

Σ PCNL 2.54

Σ PCNs ϕ

T_{PAVIS} 48/41

T_{UNV} 48/40

T_w 46

T_d 42

PCNTB -

Σ PCNTB 2.34

FRIDAY 16 OCTOBER 1998
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
56 °F	-	70 °F				
Min.	Vel.	Read.				
36 °F	- m.p.h.	29.31 in.				
Set	Char.	Corr.				
37 °F	calm	29.20 in.	0700	1300	1900	
R.H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
82 %	m mi.	30.62 in.	0/10	3/10 cu	2/10 cu	
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
-	in.	m	+1.5 mb	VALLEY FOG	PRESENT	COOL
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
-	in.	- in.	TJO	3 mi.	15 mi.	15 mi.

T 46

HDD 19

CDD \emptyset

Σ HDD 174

Σ CDD 4

Σ PCNL 2.54

Σ PCNs \emptyset

T DAVIS 37/35

T UNV 36/34

TW 35

TD 32

PCNTB -

Σ PCNTB 2.34

SATURDAY 17 OCTOBER 1998
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	62 °F	Dir.	-	Temp.	70 °F	X OVERNIGHT LOW 41		
Min.	37 °F	Vel.	m.p.h.	Read.	29.30 in.			
Set	41 °F	Char.	calm	Corr.	29.19 in.	0700	1300	1900
R.H.	83 %	24 hr. Mov.	M mi.	Sea L.	30.61 in.	Clds. 3/10 C1	Clds.	Clds. % 0/10
Ppn.	- in.	Prev. Dir.	M	3 hr. Tend.	+0.5 mb	Wx VALLEY fog	Wx	Wx gurgons
Ppn.	- in.	Snow Depth	- in.	Observer	TJO	Vis.	5 mi.	Vis. 15 mi.

T 50

HDD 15

CDD 0

Σ HDD 189

Σ CDD 4

Σ PCW₂ 2.54

Σ PCW_S ϕ

T DAVIS 41/38

TUNV 39/36

TW 39

TD 36

PCW_{TB} ϕ

Σ PCW_{TB} 2.34

Sunday 18 October 1998 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	69 °F	Dir.	W	Temp.	70 °F	*Overnight Low SI		
Min.	41 °F	Vel.	4 m.p.h.	Read.	29.29 in.			
Set	SI °F	Char.	steady	Corr.	29.17 in.			
R.H.	93 %	24 hr. Mov.	M mi.	Sea L.	30.55 in.	Clds. Ci	Clds.	Clds. Ci
Ppn.	- in.	Prev. Dir.	M	3 hr. Tend.	-0.5 mb	10% Ac		5/10 Ac
Ppn.	- in.	Snow Depth	- in.	Observer	AJD	Wx Valley Fog	Wx	Wx
						Long-Lasting		warm
						Condensation		
						Vis.	Vis.	Vis.
						10 mi.	mi.	15 mi.

\bar{T} 55

T_{UNV} 50/45

T_w 54

H_{DD} 10

T_{DAVD} 52/48

T_a 52

C_{DD} 0

ΣH_{DD} 199

ΣC_{DD} 4

ΣPCN_L 2.54

ΣPCN_S 0

PCN_{TB} 0
 ΣPCN_{TB} 2.34

Monday 19 October 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 77 °F	Dir. Variable	Temp. 69 °F	* Overnight Low S2 OCCL -RA 2100LT - 0400LT			
Min. 51 °F	Vel. 2610 m.p.h.	Read. 29.29 in.				
Set 52 °F	Char. gustu	Corr. 29.17 in.	0700	1300	1900	
R.H. 69 %	24 hr. Mov. M mi.	Sea L. 30.55 in.	Clds. Sc 5/10	Clds. ci 1/10	Clds. 0/10	
Ppn. Liq. 0.08 in.	Prev. Dir. M	3 hr. Tend. 42 mb	Wx windy	Wx beautiful	Wx clear + calm	
Ppn. Sol. — in.	Snow Depth — in.	Observer AJD	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

\bar{T} 64

T_{UNV} 52/41

T_w 49

H_{DD} 1

T_{DAVIS} 52/43

T_d 44

C_{DD} 0

ΣH_{DD} 200

ΣC_{DD} 4

ΣPCN_L 2.62

ΣPCN_S 0

PCN_{TB} 0.07

ΣPCN_{TB} 2.41

TUESDAY 20 OCTOBER 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	64 °F	Dir.	SW	Temp.	74 °F			
Min.	46 °F	Vel.	4 m.p.h.	Read.	28.95 in.			
Set	47 °F	Char.	LIGHT	Corr.	28.82 in.			
R.H.	80 %	24 hr. Mov.	M mi.	Sea L.	30.19 in.	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	M	3 hr. Tend.	1 +.8 mb	Clds. < 1/10 Ac	Clds.	Clds. 3/10 Sc
Ppn.	0 in.	Snow Depth	0 in.	Observer	EMB	Wx ACSL 5 A FINE MORNING	Wx	Wx BREEZY
						Vis.	Vis.	Vis.
						15 mi.	mi.	20 mi.

\bar{T} 55

H_{00} 10

C_{00} 0

ΣH_{00} 210

ΣC_{00} 4

ΣPCN_L 2.62

ΣPCN_S 0

T_{DAVIS} 47/40

T_{UNV} 45/38

T_w 45

T_d 42

PCN_{TB} 0

ΣPCN_{TB} 2.41

WEDNESDAY 21 OCTOBER 1998
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 59 °F		Dir. WSW	Temp. 74 °F			
Min. 42 °F		Vel. 7 m.p.h.	Read. 28.93 in.			
Set 43 °F		Char. BREEZY	Corr. 28.80 in.	0700	1300	1900
R.H. 85 %		24 hr. Mōv. M mi.	Sea L. 30.19 in.	Clds. 7/10 SC, AS	Clds. 5/10 SC, AS	Clds. 8/10 SC
Ppn. 0	Liq. in.	Prev. Dir. M	3 hr. Tend. STEADY _{mb}	Wx A COLO WINDCHILL	Wx CHILLY	Wx LAKE EFFECT SHRA ABOUT
Ppn. 0	Sol. in.	Snow Depth 0 in.	Observer EMB	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.

\bar{T} 51

H_{00} 14

C_{00} 0

ΣH_{00} 224

ΣC_{00} 4

ΣPCW_L 2.62

ΣPCW_S 0

T_{0015} 43/36

T_{00V} 41/34

T_w 42

T_d 40

P_{entB} 0

ΣP_{entB} 2.41

THURSDAY 22 OCTOBER 1998
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	55 °F	Dir.	NNN	Temp.	73 °F	- SHRA 1623-1626 LT - SHRA 1745-1955 LT LARGE DOUBLE RAINBOW SE 1800 LT		
Min.	37 °F	Vel.	6 m.p.h.	Read.	29.06 in.			
Set	38 °F	Char.	LIGHT BREEZE	Corr.	28.93 in.			
R.H.	59 %	24 hr. Mov.	M mi.	Sea L.	30.34 in.	Clds. 9/10	Clds. SC 9/10	Clds. 1/10 ST
Ppn.	T in.	Prev. Dir.	M	3 hr. Tend.	1/2.0 mb	Wx	Wx A few bluespots	Wx BREEZY
Ppn.	0 in.	Snow Depth	0 in.	Observer	EMB	Vis.	Vis.	Vis.
						25 mi.	20 mi.	15 mi.

\bar{T} 46

H_{00} 19

E_{00} 0

ΣH_{00} 243

ΣC_{00} 4

ΣPCN_L 2.62

ΣPCN_S 0

T_{DAVIS} 38/26

T_{UNV} 38/24

T_w 34

T_d 26

PCN_{TB} 0

ΣPCN_{TB} 2.41

FRIDAY 23 OCTOBER 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 48 °F	Dir. SW	Temp. 72 °F				
Min. 36 °F	Vel. 7 m.p.h.	Read. 29.27 in.				
Set 38 °F	Char. STEADY	Corr. 29.15 in.	0700	1300	1900	
R.H. 72 %	24 hr. Mov. M mi.	Sea L. 30.56 in.	Clds. 0/10	Clds. 1/10 Ci	Clds. 0/10	
Ppn. -	Liq. in.	Prev. Dir. M	3 hr. Tend. - STEADY mb	Wx CONTEALS	Wx CLOUDY	Wx COOL
Ppn. -	Sol. in.	Snow Depth -	Observer TJO	Vis. 15 mi.	Vis. 25 mi.	Vis. 15 mi.

\bar{T} 42
HDD 23
CDD ϕ
 Σ HDD 266
 Σ CDD 4
 Σ PCN 2.62
 Σ PCNs ϕ

T DAVIS 38/32
T UNV 39/30

Tw 35
Td 30

PCNTB ϕ
 Σ PCNTB 241

SAURDAY 24 OCTOBER 1998
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	59 °F	Dir.	-	Temp.	74 °F	* OUNT LOW 40			
Min.	37 °F	Vel.	- m.p.h.	Read.	29.20 in.				
Set	42 °F	Char.	calm	Corr.	29.07 in.				
						0700	1300	1900	
R.H.	68 %	24 hr. Mov.	M mi.	Sea L.	30.44 in.	Clds.	0/10	Clds.	0/10
Ppn.	- in.	Prev. Dir.	M	3 hr. Tend.	/ + 1 mb	Wx A	CHILLY SPORT	Wx	nice
Ppn.	- in.	Snow Depth	- in.	Observer	SRS	Vis.	15 mi.	Vis.	25 mi.
								25 mi.	25 mi.

F 48

HDD 17

CDD 0

Σ HDD 283

Σ CDD 4

Σ PCN_L 2.62

Σ PCN_S 0

TDAVIS 43/32

TUNV 47/31

TW 40

TD 32

PCN_{TS} 0
 Σ PCN_{TS} 241

Sunday 25 October 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	66 °F	Dir.	W	Temp.	72 °F			
Min.	42 °F	Vel.	6 m.p.h.	Read.	29.19 in.			
Set	43 °F	Char.	steady	Corr.	29.06 in.	0700	1300	1900
R.H.	61 %	24 hr. Mov.	M mi.	Sea L.	30.38 in.	Clds. Cc 3/10 Cu	Clds.	Clds. 5/10 THIN CI
Ppn.	- in.	Prev. Dir.	M	3 hr. Tend.	+2 mb	Wx fallstreaks	Wx	Wx TRANQUIL
Ppn.	- in.	Snow Depth	- in.	Observer	AJD	Vis.	Vis.	Vis.
						25 mi.	mi.	15 mi.

\bar{T} 54

T_{DAVIS} M/M

T_w 43

H_{DD} 11

T_{UNV} 49/31

T_d 36

C_{DD} 0

ΣH_{DD} 294

ΣC_{DD} 4

ΣPCN_L 2.62

ΣPCN_S 0

PCN_{TB} 0

ΣPCN_{TB} 2.41

Monday 26 October 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.			
Max.	66 °F	Dir.	-	Temp.	*Overnight low 46			
				72 °F				
Min.	43* °F	Vel.	- m.p.h.	Read.				29.19 in.
Set	46 °F	Char.	calm	Corr.	29.06 in.			
R.H.	74 %	24 hr. Mov.	M mi.	Sea L.	30.45 in.	0700	1300	1900
						Clds. Ac	Clds. Ci	Clds. 8/10
						9/10 Ci	9/10 Ci	Ci/Cs
Ppn.	- in.	Prev. Dir.	M	3 hr. Tend.	+1 mb	Wx	Wx.	Wx
						contrails	nice	MILD, moon
								VIS THRU CI
Ppn.	- in.	Snow Depth	- in.	Observer	AJD	Vis.	Vis.	Vis.
						25 mi.	25 mi.	25 mi.

\bar{T} 59

H_{DD} 10

C_{DD} 0

ΣH_{DD} 304

ΣC_{DD} 9

ΣPCN_L 2.62

ΣPCN_S 0

T_{UNV} 46/35

T_{DAVIS} 49/38

T_w 46

T_d 42

PCN_{TB} 0

ΣPCN_{TB} 2.41

TUESDAY 27 OCTOBER 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	66 °F	Dir. SSE	Temp. 73 °F	* COUNT LOW 50		
* Min.	46 °F	Vel. 7 m.p.h.	Read. 29.14 in.			
Set	52 °F	Char. STEADY BREEZE	Corr. 29.01 in.	0700	1300	1900
R.H.	79 %	24 hr. Mov. M mi.	Sea L. 30.38 in.	Clds. 10/10 St	Clds.	Clds. 2/10 Ci
Ppn.	0 in.	Prev. Dir. M	3 hr. Tend. 1.9 mb	Wx BINOC ALMOST FOGGY NIL	Wx	Wx HAZY, MILD
Ppn.	— in.	Snow Depth	Observer EMB	Vis. 4-7 mi.	Vis. mi.	Vis. 7 mi.

\bar{T} 56

H_{00} 9

C_{00} 0

ΣH_{00} 313

ΣC_{00} 4

ΣP_{CW} 2.62

ΣP_{CW_S} ϕ

T_{DAVIS} 52/47

T_{UNV} 52/47

T_w 50

T_d 47

$P_{CW_{TB}}$ 0

$\Sigma P_{CW_{TB}}$ 2.41

WEDNESDAY OCTOBER 28 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 63 °F	Dir. SW	Temp. 73 °F	OCNL - RA ~0100 LT - 0600 LT WARM FRONT ~0600 LT			
Min. * + 51 °F	Vel. 86/14 m.p.h.	Read. 28.82 in.	* LOW OCCURRED SHORTLY AFTER OBS +OUNT LOW 52			
Set 53 °F	Char. BREEZY	Corr. 28.69 in.	0700	1300	1900	
R.H. 87 %	24 hr. Mov. M mi.	Sea L. 30.05 in.	Clds. 10/10 SE/AC	Clds. 7/10 SE	Clds. 10/10 NS	
Ppn. Liq. .06 in.	Prev. Dir. M	3 hr. Tend. -2.1 mb	Wx BINOC FG BURNING OFF MILD	Wx BREEZY	Wx - DETA WINDY MILD	
Ppn. Sol. — in.	Snow Depth — in.	Observer EMB	Vis. 3-5 mi.	Vis. 10 mi.	Vis. 2 mi.	

\bar{T} 57

H_{00} 8

C_{00} 0

ΣH_{00} 321

ΣC_{00} 4

ΣPen_L 2.68

ΣPen_S ϕ

T_{OAVS} 52/49

T_{UNV} 52/47

T_w 52

T_d 50

Pen_{TB} .02

ΣPen_{TB} 2.47

THURSDAY 29 OCTOBER 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.			
Max. 70 °F	Dir. —	Temp. 72 °F	A WINDY AFTN - PK GUST 32				
Min. 42 °F	Vel. 0 m.p.h.	Read. 28.82 in.	-SHRA 1825-1850				
Set 42 °F	Char. CALM	Corr. 28.69 in.	-DZ 1850-1900				
R.H. 72 %	24 hr. Mov. M mi.	Sea L. 30.08 in.	-SHRA 1900 - 1945				
Ppn. .03 in.	Liq. —	Prev. Dir. M	COLD FRCPA ~ 1930 WINDSHIFT				
Ppn. — in.	Sol. —	Snow Depth — in.	Observer EMB	Vis. 25 mi.	Vis. 25 mi.	Vis. 15 mi.	
			0700			1300	1900
			Clds. 3/10 2 layers SC	Clds. 2/10 C: AL	Clds. 4/10 CI THIN		
			Wx. Geop. fog Foliage W-SW From Sun Angle	Wx BRIGHT SUNSHINE	Wx CALM		

F 56

H₀₀ 9

C₀₀ ϕ

ΣH_{00} 330

ΣC_{00} ϕ

ΣP_{en2} 2.71

ΣP_{en5} ϕ

T_{0AVIS} 44/36

T_{UNV} 43/34

T_w 41

T_d 37

P_{enTB} .02

ΣP_{enTB} 2.49

FRIDAY 30 OCTOBER 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	57 °F	Dir.	-	Temp.	72 °F			
Min.	32 °F	Vel.	- m.p.h.	Read.	28.91 in.			
Set	34 °F	Char.	CALM	Corr.	28.79 in.			
R.H.	72 %	24 hr. Mov.	M mi.	Sea L.	30.20 in.	0700	1300	1900
Ppn.	- in.	Prev. Dir.	M	3 hr. Tend.	^ STEADY mb	Clds. 7/10 C1	Clds. c: 1/10	Clds. 0/10
Ppn.	- in.	Snow Depth	- in.	Observer	TJO	Wx CONTAKS VALLEY FOG	Wx Fall-like	Wx clear chilly
				Vis.	25 mi.	Vis.	25 mi.	Vis. 25 mi.

\bar{T} 45

TDAUS 38/30

TW 31

HDD 20

TUNV 36/28

TD 26

CDD \emptyset

Σ HDD 350

Σ CDD \emptyset

Σ PCNL 2.71

Σ PCNs \emptyset

PCNTB \emptyset

Σ PCNTB 2.49

Saturday 31 October 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	Dir.	Temp.							
60 °F	NNW	72 °F							
Min.	Vel.	Read.							
33 °F	3-5 m.p.h.	28.74 in.							
Set	Char.	Corr.							
34 °F	light	28.71 in.							
			0700	1300	1900				
R.H.	24 hr. Mov.	Sea L.	Clds. Ci	Clds.	Clds.				
85 %	M mi.	30.13 in.	1/10		1/10				
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx			
-	in.	M	+1 mb	CHILLY START		Spooky			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.			
-	in.	- in.	SRS	15 mi.	mi.	25 mi.			

T 47

T_{DAVES} 39/30

T_w 32

H_{DD} 18

T_{UNV} 37/27

T_D 30

C_{DD} ∅

ΣH_{DD} 368

EC_{DD} 4

ΣPCN_L 2.71

ΣPCN_S ∅

PCN_{TB} ∅

ΣPCN_{TB} 2.49