

SUNDAY 1 OCTOBER 2000 0700 EST

Met. University Park, PA
General Obs.

Temp.		Wind	Barom.	* OVERNIGHT LOW 44°F ** DERIVED FROM BAUS		
Max.	66 °F	Dir. -	Temp. 80 °F			
Min.	38* °F	Vel. 0 m.p.h.	Read. 29.08 in.			
Set	44 °F	Char. CALM	Corr. 28.93 in.	0700	1300	1900
R.H. *	97 %	24 hr. Mov. M mi.	Sea L. 30.37 in.	Clds. X FG	Clds.	Clds. C' 4/10 C'st
Ppn. Liq.	0.00 in.	Prev. Dir. M	3 hr. Tend. -0.0 mb	Wx FG	Wx	WTRSP. CONTAINS
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 2 1/4 mi.	Vis. mi.	Vis. 20 mi.

32
HDD: 13
CDD: 0
SHDD: 13
 $\Sigma PEN_1: 0.00$

TCMU: 43/37
TDRAS: 45/44

$T_w > T_a$

$PEN_{78}: 0.00$
 $\Sigma PEN_{78}: 0.00$

Monday October 2, 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 69 °F	Dir. SE	Temp. 82 °F				
Min. 44* °F	Vel. 2 m.p.h.	Read. 28.93 in.				
Set 47 °F	Char. Steady	Corr. 28.78 in.	*OVNT LOW 47			
			0700	1300	1900	
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.15 in.	Clds. X St	Clds. 4/10 CI	Clds. 9/10 St	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — +0.0 mb	Wx FOG! Smokestack barely visible; cool	Wx Warm	Wx fog, humid	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 1/16 mi.	Vis. 25 mi.	Vis. 20 mi.	

$\bar{T}: 57$

HDD: 8

CDD: 0

Σ HDD: 21

Σ CDD: 0

Σ PCN₂: 0.00

Σ PCN₅: 0.0

T_{UNV}: 45/41

T_{DAVIS}: 46/46

T_w: 47

T_o: 47

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.00

Tuesday October 3, 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. WSW	Temp. 81 °F			
Min.	47* °F	Vel. 10 m.p.h.	Read. 28.76 in.			
Set	66 °F	Char. steady	Corr. 28.62 in.	* OVN Low 62		
R.H.	84 %	24 hr. Mov. — mi.	Sea L. 29.93 in.	0700 Clds. ST Cu Cu 4/10	1300 Clds. 2/10 Cu	1900 Clds. clear
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. ✓ +1.0mb	Wx Mild Pleasant Breezy	Wx warm	Wx Mild
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer AMF	Vis. 15 mi.	Vis. 20 mi.	Vis. 20 mi.

T: 60

HDD: 5

CDD: 0

Σ HDD: 26

Σ CDD: 0

Σ PCNL: 0.00

Σ PCNS: 0.0

T_{unv}: 66/53

T_{avis}: 66/61

T_w: 63

T_D: 61

PCNTB: 0.00

Σ PCNTB: 0.00

Wednesday October 4, 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir. ESE	Temp. 82 °F			
Min.	52 °F	Vel. 3 m.p.h.	Read. 28.88 in.			
Set	56 °F	Char. Light	Corr. 28.73 in.	0700	1300	1900
R.H.	83 %	24 hr. Mov. — mi.	Sea L. 30.07 in.	Clds. Cu 8/10 CC CS	Clds. SC 10/10 SC	Clds. SC 10/10 SC
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. ✓ +0.2 mb	Wx Cool, Valley HZ	Wx hazy muggy	Wx warm
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 15 mi.	Vis. 15 mi.	Vis. 6 mi.

$\bar{T} = 65$

HDD: 0

CDD: 0

$\Sigma HDD = 26$

$\Sigma CDD = 0$

$\Sigma PCN_L = 0.00$

$\Sigma PCN_S = 0.0$

TUNN: 52/48

T_{DAVIS}: 55/51

T_W: 53

T_D: 51

$PCN_{TB} = 0.00$

$\Sigma PCN_{TB} = 0.00$

Thursday October 5 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 78 °F	Dir. NNE	Temp. 81 °F	TS 1530 LT			
Min. 53 °F	Vel. 1 m.p.h.	Read. 28.94 in.	-TSRA. 0230-0430 LT			
Set 54 °F	Char. gusty	Corr. 28.79 in.	0700	1300	1900	
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.14 in.	Clds. ST 10/10 ST ST	Clds.	Clds. ST 10/10 ST ST	
Ppn. 0.26 in.	Liq.	Prev. Dir. —	3 hr. Tend. -0.1 mb	Wx FOG! damp	Wx dewy	
Ppn. 0.0 in.	Sol.	Snow Depth 0 in.	Observer GJC	Vis. 3 mi.	Vis. 25 mi.	

F: 66

HDD: 0

CDD: 1

Σ HDD: 26

Σ CDD: 1

Σ PCN_L: 0.26

Σ PCN_S: 0.0

T_{unv}: 54/53 T_w: 54

T_{davis}: 54/53 T₀: 54

PCN_{TB}: 0.24
 Σ PCN_{T0}: 0.24

Friday Oct. 6 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 62 °F	Dir. W	Temp. 75 °F	-RA 0230-1200 LT occasional +RA			
Min. 53* °F	Vel. 8 m.p.h.	Read. 28.66 in.	-RA 1630-1700 LT -RA 1830-1930 LT Occasional +RA +TSRA 0130-230 * temps rose RA 0230-0530 overnight			
Set 62 °F	Char. gusty	Corr. 28.53 in.	0700	1300	1900	
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 29.83 in.	Clds. St. Cu fog 10/10	Clds. 9/10 SC	Clds. 5/10 CU	
Ppn. Liq. 0.97 in.	Prev. Dir. —	3 hr. Tend. +1.0mb	Wx Breezy Dump	Wx breezy	Wx brisk cool	
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer AMF	Vis. 3.5 mi.	Vis. 20 mi.	Vis. 6 mi.	

$\bar{T} : 58$

HDD: 7

CDD: 0

Σ HDD: 33

Σ CDD: 1

Σ PCNL: 1.23

Σ PCNS: 0.0

TUNN: 63/60

TDAVIS: 62/62

TW: 62

Td: 62

PCNTB: .91

Σ PCNTB: 1.15

Saturday 7 October 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 63 °F	Dir. WNW	Temp. 72 °F	-DZ ~ 1700-1800 LT			
Min. 43 °F	Vel. 6 m.p.h.	Read. 28.97 in.				
Set 43 °F	Char. gusty	Corr. 28.84 in.				
R.H. 93 %	24 hr. Mov. M mi.	Sea L. 30.28 in.	0700 Clds. SC 3/10 CU	1300 Clds. Sc Cu 4/10	1900 Clds. Sc Cu 5/6	
Ppn. T in.	Liq. M in.	Prev. Dir. M	3 hr. Tend. +1 mb	Wx cold!	Wx breezy	Wx Cold breezy
Ppn. 0.0 in.	Sol. 0 in.	Snow Depth 0 in.	Observer MAW	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.

T: 53

HOD: 12

COD: 0

Σ HOD: 45

Σ COD: 1

Σ PCW_L: 1.23

Σ PCW_S: 0.0

T_{UNU}: 45/37 T_W: 42

T_{DAVIS}: 43/39 T_O: 41

PCW_{TB}: 0.00

Σ PCW_{TB}: 1.15

Sunday 8 October 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. # 48 °F	Dir. WSW	Temp. 72 °F	* RECORD MIN MAX (LOW-50, HIGH) ** RECORD SOLID PRECIP. FOR DATE *** ICE PELLETS			
Min. 35 °F	Vel. 10 m.p.h.	Read. 29.01 in.				
Set 36 °F	Char. gusty	Corr. 28.89 in.	0700	1300	1900	
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 30.30 in.	Clds. St Cu 8/10	Clds.	Clds. Ci 5/10 St Cu	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 4.5 mb	Wx cold	Wx	Wx BRISK	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer AMF	Vis. 20 mi.	Vis. mi.	Vis. 20 mi.	

$\bar{T}: 42$

$T_{UNV}: 37/28$

$T_w: 35$

HDD: 23

$T_{DAVIS}: 36/31$

$T_D: 33/34$

CDD: 0

$\Sigma HDD: 68$

$\Sigma CDD: 1$

$\Sigma PCNL: 1.23$

$\Sigma PCNS: 0.7$

PCNTB: 0.00

$\Sigma PCNTB: 0.0015$

Monday 9 October 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 47 °F	Dir. NW	Temp. 70 °F	* SNOW GAUGES ** TIES RECORD SNOW FOR DATE			
Min. 33 °F	Vel. 5 m.p.h.	Read. 29.05 in.				
Set 34 °F	Char. gusty	Corr. 28.94 in.				
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.35 in.	0700	1300	1900	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. ✓ +0 mb	Clds. Valley Fog as, Cu, etc C: 7/10	Clds.	Clds. AS+ 5/10	
Ppn. *Sol. T in.	Snow Depth 0 in.	Observer AMF	Wx Cold Sunny	Wx	Wx Brrrrr!	
			Vis. 17 mi.	Vis. mi.	Vis. 25 mi.	

\bar{T} : 40

HDD: 25

CDD: 0

Σ HDD: 93

Σ CDD: 1

Σ PCN_L: ~~0.00~~^{1.23}

Σ PCN_S: T

T_{unv}: 34/28

T_{DAVIS}: 34/32

T_w: 34

T_D: 34

PCN_{TB}: 0.00

Σ PCN_{TB}: 1.15

Tuesday 10 October 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 43 °F	Dir. WSW	Temp. 76 °F		-SHSN 1050-1100 LT * Record 1130-1155 LT solid 1250-1300 LT Precip for Date GS 1500-1530 LT * Above Low -SHAN 2100-2115 LT 36 -SHAN 330-430 LT -RW 730-800 LT		
Min. 34 °F	Vel. 5 m.p.h.	Read. 28.85 in.				
Set 38 °F	Char. gusty	Corr. 28.72 in.				
				0700	1300	1900
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.11 in.	Clds. ST 10/10	Clds.	Clds. gw 3/10 cu	
Ppn. Liq. .06 in.	Prev. Dir. —	3 hr. Tend. -0.5 mb	Wx Rain Drainy	Wx	Wx Cool	
Ppn. Sgl. trace in.	Snow Depth 0 in.	Observer AMF	Vis. 1.6 mi.	Vis.	Vis. 20 mi.	

$\bar{T}: 39$

HOD: 26

COD: 0

Σ HOD: 119

Σ COD: 1

Σ PCN_L: 1.29

Σ PCN_S: T

T_{UNV}: 39/35

T_{DAVIS}: 37/37

T_w: 38

T_D: 38

PCN_{TB}: 0.00

Σ PCN_{TB}: 1.15

Wednesday 11 October 2000
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 53 °F	Dir. W	Temp. 76 °F	SHRA 0AS-1100 LT -SHRA 1445-1615 LT			
Min. 38* °F	Vel. 9 m.p.h.	Read. 29.01 in.	#CNT LOW 45			
Set 45 °F	Char. Gusty	Corr. 28.87 in.	0700	1300	1900	
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 30.25 in.	Clds. CS 3/10 CC	Clds. CS 7/10 CI	Clds. clear 0/10	
Ppn. Liq. 0.08 in.	Prev. Dir. —	3 hr. Tend. +1.7 mb	Wx Very nice, cool	Wx Very nice	Wx nice	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 20 mi.	Vis. 25 mi.	Vis. 6 mi.	

$\bar{T}: 46$

HDD: 19

CDD: 0

Σ HDD: 138

Σ CDD: 1

Σ PCN_L: 1.37

Σ PCN_S: T

T_{DD}: 46/37

T_{DDIS}: 43/34

T_w: 42

T_D: 39

PCN_{TB}: 0.02

Σ PCN_{TB}: 1.17

Thursday 12 October 2020 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 65 °F	Dir. W	Temp. 72 °F				
Min. 38 °F	Vel. 1 m.p.h.	Read. 29.18 in.				
Set 40 °F	Char. Steady	Corr. 29.06 in.	0700	1300	1900	
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.46 in.	Clds. 0/10 —	Clds. Clear	Clds. 0/10 clear	
Ppn. 0.00 in.	Liq. —	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx valley Hz, fog	Wx Spectacular cool	
Ppn. 0.0 in.	Sol. —	Snow Depth 0 in.	Observer GJC	Vis. 0.25 24 mi.	Vis. 25+ mi.	Vis. 25 mi.

F: 50

HDD: 13

OOD: 0

SHDD: 151

SCDD: 1

SPCN_L: 1.37

SPCN_S: T

T_{un}: 41/34 T_w: 40

T_{avis}: 37/16 T₀: 40

PCNTB: 0.00
SPCN_{TB}: 1.17

Friday 13 October 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. WSW	Temp. 77 °F			
Min.	40* °F	Vel. 7 m.p.h.	Read. 29.12 in.			
Set	45 °F	Char. Steady	Corr. 28.99 in.	*OWN Low 41		
R.H.	79 %	24 hr. Mov. — mi.	Sea L. 30.37 in.	0700 Clds. SK; 1/10	1300 Clds.	1900 Clds. CS
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. — to mb	Wx Sunny+cool	Wx	Wx mild
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer AMF	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

\bar{T} : 55

HDD: 10

CDD: 0

Σ HDD: 161

Σ CDD: 1

Σ PCNL: 1.37

Σ PCNS: T

T_{UNV} : 45/33

T_{DAVIS} : 50/36

T_w : 42

T_D : ~~42~~ 39

PCNTB: 0.00

Σ PCNTB: 1.17

Saturday 14 October 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 73 °F	Dir. —	Temp. 72 °F				
Min. 44 °F	Vel. 0 m.p.h.	Read. 29.04 in.				
Set 47 °F	Char. calm	Corr. 28.92 in.		0700	1300	1900
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.29 in.	Clds. of 3/10 (central)	Clds.	Clds. 3/10 CF	
Ppn. 0.00 in.	Liq. —	Prev. Dir. —	3 hr. Tend. -0.1 mb	Wx Sunny He, beautiful	Wx	Wx mild
Ppn. 0.0 in.	Sol. —	Snow Depth 0 in.	Observer GJC	Vis. 24 mi.	Vis. — mi.	Vis. 6 mi.

F: 59

HDD: 6

COO: 0

ΣHDD: 167

SRDD: 1

ΣPCNL: 1.37

ΣPCNS: T

Tunn: 50/37 TW: 47

T Davis: 53/39 T₀: 47

PCNTB: 0.00
ΣPCNTB: 1.17

Sunday 15 October 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	76 °F	Dir.	S	Temp.	67 °F	*Overnight low 54°F			
Min.	41 * °F	Vel.	2 m.p.h.	Read.	28.96 in.				
Set	54 °F	Char.	light	Corr.	28.84 in.				
R.H.	83 %	24 hr. Mov.	M mi.	Sea L.	30.29 in.	0700	1300	1900	
Ppn.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	+1/2 mb	Clds.	10/10 ST	Clds.	8/10 ST
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Wx	nice	Wx	HZ, mild
						Vis.	25 mi.	Vis.	20 mi.

T: 62

HDD: 3

CDD: 0

Σ HDD: 9170

Σ CDD: 1

Σ PCN_L: 1.37

Σ PCN_S: T

T DAVIS: 59/44 TW: 51

T WU: 57/41 T_O: 49

PCN_{TB}: 0.00

Σ PCN_{TB}: 1.17

Monday 16 October 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. SSW	Temp. 73 °F	OCCNL -DZ 0400-08S		
Min.	54* °F	Vel. 1 m.p.h.	Read. 28.94 in.	*OVNT LOW 56		
Set	56 °F	Char. Light	Corr. 28.81 in.	0700	1300	1900
R.H.	90 %	24 hr. Mov. — mi.	Sea L. 30.15 in.	Clds. AS 10/10 CC CS	Clds. SC 8/10 CU	Clds. ST 7/10 STCU
Ppn.	Liq. T in.	Prev. Dir. —	3 hr. Tend. +0.8 mb	Wx -DZ, BR, Valley HZ	Wx breezy	Wx Hz, Windy
Ppn.	Sol. 0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 4 mi.	Vis. 20 mi.	Vis. 15 mi.

$\bar{T}: 62$

HDD: 3

CDD: 0

Σ HDD: 173

Σ CDD: 1

Σ PCNL: 1.37

Σ PCNS: T

$T_{DAVIS}: 55/52$ $T_w: 54$

$T_{UNV}: 54/50$ $T_D: 53$

$PCN_{TB}: 0.00$

$\Sigma PCN_{TB}: 1.17$

Tuesday 17 October 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. ESE	Temp. 73 °F	DE 0800-0830 DE 0835-0600 -SHRA 0600-0620 -br 0620-0645 -SHRA 0745-0830		
Min.	54 °F	Vel. 5 m.p.h.	Read. 29.01 in.			
Set	57 °F	Char. gusty	Corr. 28.89 in.	0700	1300	1900
R.H.	93 %	24 hr. Mov. — mi.	Sea L. 30.23 in.	Clds. status 10/10 fog	Clds. st 10/10 SLW	Clds. st 10/10 SLW
Ppn. Liq.	.02 in.	Prev. Dir. —	3 hr. Tend. +.5 mb	Wx Damp BR Cool -SHRA	Wx Wet -RA	Wx Still wet -RA
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer AMF	Vis. 2 mi.	Vis. 3 mi.	Vis. 3 mi.

$\bar{T}: 62$

HDD: 3

CDD: 0

Σ HDD: 176

Σ CDD: 1

Σ PCN_L: 1.39

Σ PCN_S: T

T_{Davis}: 56/56

T_{UNV}: 55/51

T_w: 56

T_D: 55

PCN_{TB}: .02

Σ PCN_{TB}: 1.19

Wednesday 18 October 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	59 °F	Dir. NW	Temp. 74 °F	OCNL RN OBS-0650 LT (ALL DAY)		
Min.	53 °F	Vel. 3 m.p.h.	Read. 28.93 in.			
Set	55 °F	Char. Steady	Corr. 28.80 in.			
R.H.	100 %	24 hr. Mov. — mi.	Sea L. 30.15 in.	0700	1300	1900
Ppn.	Liq. 1.33 in.	Prev. Dir. —	3 hr. Tend. +0.2 mb	Clds. 10/10 ST	Clds. 10/10 CU	Clds. 8/10 SC
Ppn.	Sol. 0.0 in.	Snow Depth 0 in.	Observer JJB	Wx Damp, cls obs ridge	Wx C. COOL breeze	Wx pleasant
				Vis. 4 v. 10 mi.	Vis. 25 mi.	Vis. 6 mi.

$\bar{T}: 56$

HDD: 9

CDD: 0

Σ HDD: 185

Σ CDD: 1

Σ PCN_v: 2.72

Σ PCN_s: T

$T_{OAVIS}: 54/54$ $T_w: 55$

$T_{UNV}: 54/52$ $T_D: 55$

PCN_{TB}: 1.22

Σ PCN_{TB}: 2.41

T: 65

HDD: 18

CDD: 0

Σ HDD: 195

Σ CDD: 1

Σ PCN_L: 2.72

Σ PCN_S: T

T_{davis}: 49/45

T_w: 47

T_{unv}: 48/41

T_a: 45

PCN_{TB}: 0.00

Σ PCN_{TB}: 2.41

Friday 20 October 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	63 °F	Dir.	Temp.			
		—	72 °F			
Min.	39 °F	Vel.	Read.			
		0 m.p.h.	29.11 in.			
Set	40 °F	Char.	Corr.	0700	1300	1900
		calm	28.99 in.			
R.H.	82 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		— mi.	30.39 in.	0/10	11/10 AC	1/10 CS
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx valley fog	Wx absolutely	Wx very
0.00	in.	—	+1.5 mb	clear chilly	gorgeous	nice
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0.0	in.	0 in.	AMF	25 mi.	25+ mi.	25 mi.

\bar{T} : 51

T_{DAVIS} : 41/33

T_w : 38

HDD: 14

T_{MIN} : 37/33

T_D : 35

CDD: 0

Σ HDD: 209

Σ CDD: 1

Σ PCNL: 2.72

Σ PCNS: T

PCN_{TB} : 0.00

ΣPCN_{TB} : 2.41

Saturday 21 October 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 70 °F	Dir. —	Temp. 72 °F	* OVMT low 45			
Min. 40 °F	Vel. 0 m.p.h.	Read. 28.98 in.				
Set 46 °F	Char Calm	Corr. 28.87 in.	0700	1300	1900	
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.25 in.	Clds. ci 5/100st	Clds.	Clds. Clear 0/10	
Ppn. 0.00 in.	Liq. in.	Prev. Dir.	3 hr. Tend. 10.4 mb	Wx Contrails valley fog!!!	Wx mild	
Ppn. 0.0 in.	Sol. in.	Snow Depth 0 in.	Observer GJC	Vis. 6 mi.	Vis. 6 mi.	

T: 55
HDD: 10
CDD: 0
 Σ HDD: 219
 Σ CDD: 1
 Σ PCN_L: 2.72
 Σ PCN_S: T

T_{Davis}: 47/45 T_w: 46
T_{unv}: 46/43 T_D: 46

PCN_{FB}: 2.00
 Σ PCN_{FB}: 2.41

Sunday 22 October 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. N	Temp. 78 °F			
Min.	45 °F	Vel. 8 m.p.h.	Read. 29.32 in.			
Set	48 °F	Char. gusty	Corr. 29.18 in.			
R.H.	74 %	24 hr. Mov. M mi.	Sea L. 30.63 in.	0700 Clds. 1110 CE	1300 Clds.	1900 Clds. 0/10
Ppn. Liq.	0.00 in.	Prev. Dir. M	3 hr. Tend. 1+2 mb	Wx cool but great	Wx	Wx - HZ
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer MAMW	Vis. 25 mi.	Vis.	Vis. Stormy 25 mi.

T: 60

HOD: 5

COD: 0

Σ HOD: 224

Σ COD: 1

Σ PCN_L: 2.72

Σ PCN_S: T

T DAVIS: 49/39 T_w: 44

T_{UNU}: 45/33 T_O: 40

PCN_{TB}: 0.00

Σ PCN_{TB}: 2.41

Monday 23 October 2000
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir. —	Temp. 78 °F			
Min.	32 °F	Vel. 0 m.p.h.	Read. 29.43 in.			
Set	33 °F	Char. Calm	Corr. 29.29 in.			
R.H.	89 %	24 hr. Mov. — mi.	Sea L. 30.62 in.	0700	1300	1900
Ppn.	0.00 in.	Prev. Dir. —	3 hr. Tend. 1 + 1.1 mb	Clds. 0/10 — Wx Thin valley fog; frosty	Clds. 2/10 CI Wx a great fall day	Clds. 0/10 — Wx nice
Ppn.	0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 25 mi.	Vis. 25+ mi.	Vis. 25 mi.

\bar{T} : 47

HDD: 18

CDD: 0

Σ HDD: 242

Σ CDD: 1

Σ PCN_L: 2.72

Σ PCN_S: T

T_{DAVIS}: 36/30

T_{UNV}: M/M

T_w: 32

T_o: 30

PCN_{TB}: 0.00

Σ PCN_{TB}: 2.41

Tuesday 24 October 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 63 °F	Dir. S		Temp. 74 °F			
Min. 33* °F	Vel. 1 m.p.h.		Read. 29.26 in.			
Set 48 °F	Char. light		Corr. 29.13 in.	#overnight low 45		
				0700	1300	1900
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.51 in.	Clds. 9/10 St 1/10 Ci St	Clds. 10/10 St StW	Clds. 10/10 St StW	
Ppn. 0.00 in.	Liq.	Prev. Dir.	3 hr. Tend. -0.0 mb	Wx light valley mild fog,	Wx fog drizzle	Wx Fog
Ppn. 0.0 in.	Sol.	Snow Depth 0 in.	Observer GJC	Vis. 25 mi.	Vis. 4 mi.	Vis. 3 mi.

F: 48
HDD: 17
COD: 0
SHDD: 259
SCOD: 1
 ΣPCN_L : 2.72
 ΣPCN_S : T

T_{avis} : 47/42 T_w : 45
 T_{uv} : 46/39 T_d : 42

PCN_B : 0.00
 ΣPCN_B : 2.41

Wednesday 25 October 2000
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 55 °F	Dir. —	Temp. 78 °F	-RA 0820 ~ 1902 LT (RA OCCUR)			
Min. 48* °F	Vel. 0 m.p.h.	Read. 29.18 in.	*OUNT LOW 52			
Set 53 °F	Char. Calm	Corr. 29.04 in.	0700	1300	1900	
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.40 in.	Clds. Obscured 10/10 St.	Clds.	Clds. clear 0/10	
Ppn. Liq. 0.05 in.	Prev. Dir. —	3 hr. Tend. +0.1 mb	Wx FOG, damp	Wx	Wx warm	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 1/4 mi.	Vis. mi.	Vis. 6 mi.	

$\bar{T}: 52$

$HDD: 13$

$CDD: 0$

$\Sigma HDD: 272$

$\Sigma CDD: 1$

$\Sigma PCNL: 2.77$

$\Sigma PCNs: 0.0$

$T_{DAVIS}: 53/53$ $T_w: 53$

$T_{UNU}: 54/50$ $T_o: 53$

$PCN_{TB}: 0.00$

$\Sigma PCN_{TB}: 2.41$

Thursday 26 October 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. —	Temp. 79 °F			
Min.	52 °F	Vel. 0 m.p.h.	Read. 29.24 in.			
Set.	55 °F	Char. calm	Corr. 29.10 in.			
R.H.	93 %	24 hr. Mov. — mi.	Sea L. 30.46 in.	0700	1300	1900
Ppn.	0.00 in.	Prev. Dir. —	3 hr. Tend. -10.1 mb	Clds. St Alto Sea	Clds.	Clds. 40
				Wx mild dense valley fog	Wx	Wx mild
Ppn.	0.0 in.	Snow Depth 0 in.	Observer GJC	Vis. 1.5 mi.	Vis.	Vis. 10 mi.

F: 68

HDD: 4

CDD: 0

Σ HDD: 276

Σ CDD: 1

Σ PCN_L: 2.77

Σ PCN_f: 0.0

T_{ans}: 55/54 T_w: 54

T_{unw}: 54/50 T_o: 53

PCN_{TB}: 0.00
 Σ PCN_{TB}: 2.41

Friday 27 October 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. —	Temp. 75 °F			
Min.	50 °F	Vel. 0 m.p.h.	Read. 29.01 in.			
Set	51 °F	Char. Calm	Corr. 28.88 in.	0700	1300	1900
R.H.	89 %	24 hr. Mov. — mi.	Sea L. 30.24 in.	Clds. 9/10 Ci, Cs Valley fog	Clds. Cu 4/10 CS	Clds. Cu 7/10 Sc
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. -0.5 mb	Wx Cool calm comfortable	Wx Warm hazy	Wx mild calm -HZ
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer AMF	Vis. 3.5 mi.	Vis. 6 mi.	Vis. 4 mi.

$\bar{T}: 60$

HDD: 5

CDD: 0

Σ HDD: 281

Σ COD: 1

Σ PCNL: 2.77

Σ PCN_S: 0.0

T_{Davis}: 51/48

T_w: 49

T_{unv}: 48/46

T_D: 48

PCNT_B: 0.00

Σ PCNT_B: 2.41

Saturday 28 October 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 75 °F	Dir. N	Temp. 74 °F	* ON Low 53 - RA 1990-2000			
Min. 59 °F	Vel. 8 m.p.h.	Read. 28.93 in.				
Set 53* °F	Char. gusty	Corr. 28.81 in.	0700	1300	1900	
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 30.16 in.	Clds. 10/10 st cu	Clds.	Clds. clear 0/10	
Ppn. 01 in.	Liq. —	Prev. Dir. —	3 hr. Tend. +2.5 mb	Wx chilly breezy	Wx chilly	
Ppn. 0.0 in.	Sol. 0 in.	Snow Depth 0 in.	Observer AMF	Vis. 25 mi.	Vis. 6 mi.	

\bar{T} : 63

HDD: 2

CDD: 0

Σ HDD: 282

Σ CDD: 1

Σ PCNL: 2.78

Σ PCNs: ~~0~~

T_{DAVIS} : 54/48

T_{UNV} : 52/44

T_w : 49

T_D : 45

PCNTB: .01

Σ PCNTB: 2.42

Sunday 29 October 2009 0700 EST Meteorological Observatory University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	54 °F	Dir.	NW*	Temp.	73 °F	* from UNU		
Min.	29 °F	Vel.	8 m.p.h.	Read.	29.13 in.			
Set	33 °F	Char.	Steady	Corr.	29.00 in.	0700	1300	1900
R.H.	55* %	24 hr. Mov.	M mi.	Sea L.	30.44 in.	Clds. clear	Clds.	Clds.
Ppn.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	-0 mb	Wx	Wx	Wx
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Wx	BRRR!!	BRRR!!
						Vis.	Vis.	Vis.
						25 mi.	mi.	25 mi.

\bar{T} : 42

HDD: 23

CDD: 0

Σ HDD: 306

Σ CDD: 1

Σ PCU_L: 2.78

Σ PCU_S: ~~0.0~~

Trace

T_W: M

T_O: M

T_{UNU}: 34/19

T_{DAVIS}: M

PCU_{TB}: 0.00

Σ PCU_{TB}: 2.42

Monday 30 October 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 53 °F	Dir. WNW	Temp. 74 °F				
Min. 33+ °F	Vel. 10 m.p.h.	Read. 29.00 in.				
Set 36 °F	Char. Steady	Corr. 28.87 in.	*OUNT LOW 34			
			0700	1300	1900	
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.27 in.	Clds. CS 1/10	Clds.	Clds. 0/10-	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.7 mb	Wx Breezy, cool, crisp	Wx	Wx - Windy!	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.	

$\bar{T}: 43$

HDD: 22

CDD: 0

Σ HDD: 328

Σ CDD: 1

Σ PCN_L: 2.78

Σ PCNs: ~~3.28~~
Trace

T_{UNV}: 36/23

T_{DAVIS}: 37/25

T_w: 34

~~3.28~~
T_D: 31

PCN_{TB}: 0.00

Σ PCN_{TB}: 2.42

Tuesday 31 October 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	59 °F	Dir. —	Temp. 74 °F			
Min.	30 °F	Vel. 0 m.p.h.	Read. 29.08 in.			
Set	31 °F	Char. Calm	Corr. 28.96 in.	0700	1300	1900
R.H.	76 %	24 hr. Mov. — mi.	Sea L. 30.39 in.	Clds. Circa List 1/10	Clds. Circa 1/10	Clds. clear
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. 7.5 mb	Wx Chilly Sunny	Wx Cool	Wx Chilly
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer AMF	Vis. 25 mi.	Vis. 25+ mi.	Vis. 25 mi.

T: 45

HDD: 20

CDD: 0

Σ HDD: 348

Σ CDD: 1

Σ PCNL: 2.78

Σ PCNs: Trace

T_{UNV}: 32/23

T_w: —

T_{DAVIS}: 33/25

T_D: 25

OCT TEMPS

$\overline{T_{MAX}} = 64.3$

$\overline{T_{MIN}} = 42.8$

$\overline{T_{OCT}} = 53.53$

PCN_{TB}: 0.00

Σ PCN_{TB}: 2.42