

SUN 1 JUN 2008 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 81 °F	Dir. W/SW	Temp 77 °F	-AA OBS - 0900 LT			
Min. 64 °F	Vel. 4 m.p.h.	Read. 28.7 in.				
Set 65 °F	Char. light	Corr. 28.57 in.	0700	1300	1900	
R.H. 65 %	24 hr. Mov. — mi.	Sea L. 29.88 in.	Clds. Cu 3/10	Clds.	Clds. Cu 4/10	
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. +0.0 mb	Wx	Wx	Wx	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.	

\bar{T} : 73

HDD: 0

Σ HDD: 0

CDD: 8

Σ CDD: 8

T_{DAYS} : 65/58

T_{UNV} : 66/55

MMTS: 79/62/65

T_w : 58

T_d : 53

ΣPCN_L : 0.03"

ΣPCN_S : 0.0"

PCN_{62} : 0.03"

ΣPCN_{62} : 0.03"

Mon 2 Jun 2008 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 78 °F	Dir. W	Temp 76 °F				
Min. 50 °F	Vcl. 5 m.p.h.	Read. 28.87 in.				
Set 56 °F	Char. light	Corr. 28.73 in.	0700	1300	1900	
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	Clds. 0/10	Clds. cu 6/10	Clds. 2/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. / mb	Wx	Wx breezy	Wx nice	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

T: 24
HDD: 1
ΣHDD: 1
CDD: 0
ΣCDD: 8

T DAVIS: 58 / 49 Tw: 29
TUNV: 55 / 46 T_D: 48
MMTS: 75 / 50 / 57

ΣPCN_L: 0.03"
ΣPCN_S: 0.0"

PCN₆₂: 0.50"
ΣPCN₆₂: 0.03"

Tues 3 Jun 2008

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 77 °F	Dir. WSW	Temp 77 °F	* COUNT - LOW - 58			
Min. 56 * °F	Vel. 2 m.p.h.	Read. 28.90 in.				
Set 59 °F	Char. Calm	Corr. 28.77 in.	0700	1300	1900	
R.H. 67 %	24 hr. Mov. — mi.	Sea L. 30.19 in.	Clds. 7/10	Clds. 6/10	Clds. 10/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — mb	Wx nice	Wx nice	Wx rain	
Ppn. Sol. 0.00 in.	Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. 25 mi.	Vis. 10 mi.	

$\bar{T}: 67$
HDD: 0
 Σ HDD: 1
CDD: 2
 Σ CDD: 10

$T_{days}: 60/56$
 $T_{unv}: 59/50$
MNTS: 76/54/54

$T_w: 53$
 $T_d: 48$

$\Sigma PCN_i: 0.03''$
 $\Sigma PCN_s: 0.0''$

$PCN_{\theta_3}: 0.00''$
 $\Sigma PCN_{\theta_3}: 0.03''$

Wed 4 Jun 2008

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 82 °F	Dir. NNE	Temp 78 °F	*OVNT-LOW-63 OBS-RA-1940-2340			
Min. 60.59* °F	Vel. 1 m.p.h.	Read. 28.75 in.	-SHRA-0400-			
Set 64 °F	Char. steady	Corr. 28-61 in.	0700	1300	1900	
R.H. 91 %	24 hr. Mov. — mi.	Sea L. 29.87 in.	Clds. 10/10	Clds. NS 10/10	Clds. NS 10/10	
Ppn. Liq. 0.45 in.	Prev. Dir. —	3 hr. Tend. /+10 mb	Wx calm	Wx -SHRA/ HZ	Wx -SHRA	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 2-1 mi.	Vis. 2.1 mi.	Vis. 1.6 mi.	

$\bar{T}: 71$
ADD: 0
 Σ HDD: 1
COD: 6
 Σ COD: 16

T_{DAVIS}: 62/62
T_{UNV}: 63/63
MMT: 78/59/62

T_w: 62
T_d: 61

Σ PCN_L: 0.48"
 Σ PCN_S: 0.0"

PCN₆₂: 0.42"
 Σ PCN₆₂: 0.45"

Thurs 5 Jun 2008

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 70 °F	Dir. W	Temp 76 °F	SHRA - 0945 - 1000 LT - 1220 - 1245 LT - 1400 - 2040 *00W - Low = 67			
Min. 64* °F	Vel. 3 m.p.h.	Read. 28.91 in.				
Set 67 °F	Char. Steady	Corr. 28.78 in.				
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 3008 in.	0700 Clds. 7/10	1300 Clds. cu/sc 8/10	1900 Clds. sc/cu 8/10	
Ppn. Liq. 0.27 in.	Prev. Dir. —	3 hr. Tend. +2.9 mb	Wx nice	Wx OK	Wx hZ	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 4 mi.	Vis. 25 mi.	Vis. 20 mi.	

T 67
HDD: 0
ΣHDD: 1
CDD: 2
ΣCDD: 18

T DAVIS: 68/68
T UNV: 66/64
MMTS: 68/62/67

Tw: 62
Td: 59

ΣPCN₆₀: 0.75"
ΣPCN₆₀: 0.0"

PCN₆₀: 0.29'
ΣPCN₆₀: 0.74'

Friday 6 June 2008
0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 83 °F	Dir. S/SW	Temp 76 °F	-SHRA ~ 1135 - 1200LT			
Min. * 67 °F	Vel. 5 m.p.h.	Read. 29.03 in.	WNT LOW: 71			
Set 73 °F	Char. light	Corr. 28.89 in.	0700	1300	1900	
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.19 in.	Clds. cu/st 7/10	Clds. cu 5/10	Clds. Sc 4/10	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. / mb	Wx HZ	Wx HZ	Wx HZ	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 2 mi.	Vis. 20 mi.	Vis. 25 mi.	

F: 75
HDD: 0
Σ HDD: 1
CDD: 10
Σ CDD: 28

T. DAVIS M / M TW: 70
TUNV: 73 / 70 TD: 68
MMTS: 81 / 67 / 73

Σ PCN_L: 0.75"
Σ PCN_S: 0.0"

PCN₆₂: T
Σ PCN₆₂: 0.74"

Sat 7 JUNE 2008 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. *	91 °F	Dir. SW	Temp 75 °F	** Record max min (68, 1921) * record max (90, 1968)		
Min. **	69 °F	Vel. 2 m.p.h.	Read. 29.07 in.			
Set	74 °F	Char. light	Corr. 28.94 in.	0700	1300	1900
R.H.	79 %	24 hr. Mov. — mi.	Sea L. 30.25 in.	Clds. AS 4/10	Clds.	Clds. Cf 6/10
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. / mb	Wx HZ	Wx	Wx nice
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 25 mi.	Vis. mi.	Vis. 17 mi.

T: 80
HDD: 0
 Σ HDD: 1
CDD: 15
 Σ CDD: 43

T DAVIS: M1,4
T UNV: 73/66
MMTS: 89/68/74

Tw: 69
T_D: 67

Σ PCN₂: 0.75"
 Σ PCN₅: 0.0"

PCN₆₂: 0.50"
 Σ PCN₆₂: 0.74"

Sun 8 June 2008

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 92 °F	Dir. WSW	Temp 76 °F	* OVNT LOW 75 R-COLD MAX MIN (OLD = 73, 2000)			
Min. 74* °F	Vel. 3 m.p.h.	Read. 28.92 in.				
Set 78 °F	Char. steady	Corr. 28.79 in.				
R.H. 71 %	24 hr. Mov. — mi.	Sea L. 30.04 in.	0700 Clds. $\frac{6}{10}$	1300 Clds.	1900 Clds. $\frac{6}{10}$	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — mb	Wx nice	Wx	Wx nice	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. mi.	Vis. 25 mi.	

\bar{T} : 83
HDDO
ΣHDD: 1
CDD: 18
ΣCDD: 61

T_{DAVIS}: M/M
T_{UNV}: 81/68
MMTS: 90/13/77

T_w: 71
T_o: 68

ΣPCN₁: 0.75"
ΣPCN₂: 0.0"

PCN₁: 0.00"
ΣPCN₂: 0.74"

Mon 9 June 2008

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 90 °F	Dir. SW	Temp 76 °F	* ties record max min(2000)			
Min. 73* °F	Vel. 6 m.p.h.	Read. 28.90 in.				
Set 77 °F	Char. steady	Corr. 28.77 in.	0700	1300	1900	
R.H. 69 %	24 hr. Mov. — mi.	Sea L. 30.02 in.	Clds. 0/10	Clds. ^{cu} 4/10	Clds. 0/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — mb	Wx HZ nice,	Wx	Wx nice	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 5 mi.	Vis. 25 mi.	Vis. 25 mi.	

$\bar{T}: 82$
HDD: 0
 Σ HDD: 1
LDD: 17
 Σ LDD: 78

T_{DATE} : M/M
 T_{UNV} : 77/68
 $MMTS$: 89/71/76

T_w : 70
 T_0 : 67

ΣPCN_{G_2} : 0.75"

PCN_{G_2} : 0.00"
 ΣPCN_{G_3} : 0.74"

Tues 10 June 2008

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. * 93 °F	Dir. SSE	Temp 76 °F	* record max (90, 1984) * * record max min (70, 2005)			
Min. ** 71 °F	Vel. 0 m.p.h.	Read. 28.88 in.				
Set 73 °F	Char. calm	Corr. 28.74 in.	0700	1300	1900	
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 29.99 in.	Clds. 2/10	Clds. 1/10 ^{CU}	Clds. 9/10 ^{NS}	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. ✓ mb	Wx Hz	Wx nice	Wx calm	
Ppn. Sol. 00 in.	Snow Depth 0 in.	Observer BS	Vis. 3 mi.	Vis. 17 mi.	Vis. 17 mi.	

$\bar{T}: 82$
HDD: 0
 Σ HDD: 1
COD: 17
 Σ COD: 95

$T_{0AV20}: 73/70$
 $T_{UVV}: 72/66$
MNTS: 90/69/72

$T_w: 68$
 $T_o: 66$

$\Sigma PCN_{0.2} = 0.75''$

$PCN_{0.2} = 0.81''$
 $\Sigma PCN_{0.2} = 0.74''$

Wed 11 June 2008

0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	90 °F	Dir. WNW	Temp 76 °F	Tst Tst 1640-1800 OBS - BARA 1820-1840 OB - LTRA - 2020-2120		
Min.	60 °F	Vel. 0 m.p.h.	Read. 29.06 in.			
Set	63 °F	Char. Calm	Corr. 28-93 in.	0700	1300	1900
R.H.	81 %	24 hr. Mov. — mi.	Sea L. 30.32 in.	Clds. ci 1/10	Clds. cu 3/10	Clds. ts 2/10
Ppn. Liq.	0.12 in.	Prev. Dir. —	3 hr. Tend. / +2.0 mb	Wx nice	Wx nice	Wx nice
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.

T: 75
HDD: 0
 Σ HDD: 1
COD: 10
 Σ COD: 105

T_{AVG}: 63/63
T_{UNV}: 64/59
MMTS: 87/59/62

T_w: 54

T_o: 57

Σ PCN: 0.87"

PCN_{0.3}: 0.13"
 Σ PCN_{0.3}: 0.87"

Tue 12 June 2008 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.	General Obs.			
Max.	83 °F		Dir.	N/NW		Temp	75 °F		
Min.	61 °F		Vel.	0 m.p.h.		Read.	29.10 in.		
Set	65 °F		Char.	Calm		Corr.	28.97 in.		
R.H.	75 %		24 hr. Mov.	— mi.		Sea L.	30.30 in.		
Ppn.	0.00 in.		Prev. Dir.	—		3 hr. Tend.	+1.0 mb		
Ppn.	0.0 in.		Snow Depth	0 in.		Observer	AM		
						0700	1300	1900	
						Clds. 95	Clds. cu/ts 3/10	Clds. cu 4/10	
						Wx nice	Wx nice	Wx nice	
						Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

$\bar{T}: 7.2$

HDD: 0

Σ HDD: 1

CDD: 7

Σ CDD: 112

T DAVIS 67/62

T UNV: 63/59

MMTS 81/58/66

TW: 60

$\bar{T}_D: 57$

Σ PCN₂: 0.87"

PCN₆₂: 0.50"

Σ PCN₆₂: 0.87"

Fri 13 June 2008

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 87 °F	Dir. E	Temp 76 °F				
Min. 64 °F	Vel. 0 m.p.h.	Read. 29.18 in.				
Set 67 °F	Char. calm	Corr. 29.04 in.	0700	1300	1900	
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.36 in.	Clds. 0/10	Clds. cu 5/10	Clds. sc 0/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — +0.0 mb	Wx nice	Wx hz	Wx hz	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 25 mi.	Vis. 25 mi.	Vis. 2.1 mi.	

F: 76
HDD: 0
 Σ HDD: 1
CDD: 11
 Σ CDD: 123

T DAVIS: 70/64
TUNV: 66/61
M.M.T.S.: 84/62/68

T_w: 62
T_D: 59

Σ PCN_L: 0.87"

PCN_{G2}: 0.00"
 Σ PCN_{G2}: 0.87"

Sat 14 June 2008 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 89 °F	Dir. SW	Temp 75 °F	-TSRA ~ 1700 - 1820 -SHRA ~ 2340 - 0240			
Min. 67* °F	Vel. 3 m.p.h.	Read. 28.98 in.	*COUNT LOW '68			
Set 71 °F	Char. light	Corr. 28.84 in.	0700	1300	1900	
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.15 in.	Clds. NS 8/10 ST	Clds.	Clds. 10/10 ^M	
Ppn. Liq. 0.15 in.	Prev. Dir. —	3 hr. Tend. -70.0 mb	Wx FG	Wx	Wx	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 4 mi.	Vis. mi.	Vis. 5 mi.	

F 78
HDD: 0
ΣHDD: 1
CDD: 13
ΣCDD: 136

DAVIS: 71/71
TUNN: 72/68
MUTS: 85/68/71

TW: 68
TD: 67

ΣPCN₆₂: 1.02"

PCN₆₂: 0.16"
ΣPCN₆₂: 1.03"

Sun 15 June 2008

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 77 °F	Dir. W	Temp 74 °F	CBS-LTDZ - 1520-1620 LT			
Min. 60 °F	Vel. 0 m.p.h.	Read. 28.89 in.	CBS-LTDZ - 1700-1840 LT			
Set 62 °F	Char. calm	Corr. 28.76 in.	CBS-LTDZ - 2040-2120 LT			
			0700	1300	1900	
R.H. 89 %	24 hr. Mov. — mi.	Sea L. 30.09 in.	Clds. 1/10 ^{cu}	Clds.	Clds. 3/10	
Ppn. Liq. 0.04 in.	Prev. Dir. —	3 hr. Tend. — mb	Wx nice	Wx	Wx calm	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 2.5 mi.	Vis. mi.	Vis. 2.5 mi.	

T: 69
HDD: 0
EHDD: 1
COD: 4
ΣCDD: 140

T DATES: 63/63
T UNV: 63/61
MMTS 76/59/62

TW: 59
TP: 57

$\Sigma PCN_{ad} = 1.06''$

$PCN_{ad} = 0.04''$
 $\Sigma PCN_{ad} = 1.07''$

Mon 16 June 2003

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 81 °F	Dir. SW	Temp 74 °F	* JUNT - LOW - 66			
Min. 67 °F	Vel. 0 m.p.h.	Read. 28.72 in.				
Set 67 °F	Char. calm	Corr. 28.54 in.	0700	1300	1900	
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 29.89 in.	Clds. Ci 2/10	Clds. Cu 7/10	Clds. Cs 1/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1 mb	Wx nice	Wx	Wx	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.	

T: 72
HDD: C
EHDD: 1
COD: 7
ELDD: 197

T DAVIS: 67/63
TUNV: 66/61
MMTS: 80/63/66

TW: 63
TD: 61

ΣPCN₆₂: 1.06¹

PCN₆₃: 0.02
ΣPCN₆₂: 1.07¹

Tues 17 June 2008

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 80 °F	Dir. SW	Temp 76 °F	CBSFR4 1645 - 1830 LT CBS TSA4 2020 - 2140 LT			
Min. 57 °F	Vel. 5 m.p.h.	Read. 28.76 in.				
Set 58 °F	Char. Steady	Corr. 28.63 in.	0700	1300	1900	
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 24.95 in.	Clds. 60 4/10	Clds. 6/10	Clds. 8/10	
Ppn. Liq. 0.41 in.	Prev. Dir. —	3 hr. Tend. +5mb	Wx	Wx	Wx	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.	

F: 59
HDD: 0
 Σ HDD: 1
COD: 4
 Σ COD: 151

T DAVIS: 50/56
- JUV: 59/52
MATS: 78/56/58

TW: 54
TOD: 57

Σ PCN₀₋₂: 1.47"

PCN₀₋₂: 0.44'
 Σ PCN₀₋₂: 1.51"

Wed 18 June 2003 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.			Dir.	Temp			
57	°F		SW	74			
Min.			Vel.	Read.			
56	°F		5 m.p.h.	28.70 in.			
Set			Char.	Corr.	0700	1300	1900
58	°F		Steady	28.57 in.			
R.H.		24 hr. Mov.	Sea L.	Clds.	Clds. ^{W/Cu}	Clds. ^{SC}	
72	%	— mi.	29.87 in.	7/10	10/10 AS	7/10	
Ppn. Liq.		Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.00 in.		—	-1 mb	nice	-SHRA		
Ppn. Sol.		Snow Depth	Observer	Vis.	Vis.	Vis.	
0-0 in.		0 in.	BS	17 mi.	25 mi.	25 mi.	

T: 5.2
HDD: 3
 Σ HDD: 4
LDD: 0
 Σ LDD: 151

T_{AVG}: 58/55
T_{LAVG}: 57/52
MMD: 65/54/57

T_w: 53
T_d: 49

Σ PCN_L = 1.47"

PCN_L = 0.00"
 Σ PCN_L = 1.51"

Thu 19 June 2003 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 66 °F	Dir. SW	Temp 72 °F		-SHRA ~ 1030 - 1100LT -SHRA ~ 1400 - 1520LT		
Min. 48 °F	Vel. 5 m.p.h.	Read. 28.80 in.				
Set 52 °F	Char. light	Corr. 28.67 in.		0700	1300	1900
R.H. 69 %	24 hr. Mov. — mi.	Sea L. 30.06 in.	Clds. Ci 5/10	Clds. Sc 8/10	Clds. Sc 8/10	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx	Wx	Wx	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

1 57
HDD: 8
ΣHDD: 12
CDD: 0
ΣCDD: 151

T_{DAVIS} 53/51
T_{UNV} 54/50
MMTS: 63/47/53

T_w: 47
T_b: 42

ΣPCN₂: 1.47"
ΣPCN_s: T

PCN₀₂: T
ΣPCN₀₂: 1.51"

Fri 25 June 2008 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 68 °F	Dir. SW	Temp 74 °F				
Min. 52* °F	Vel. 5 m.p.h.	Read. 28.80 in.				
Set 56 °F	Char. light	Corr. 28.67 in.	*OVNT LOW 53			
R.H. 77 %	24 hr. Mov. — mi.	Sea L. 30.0 ft.	Clds. Sc 7/10	Clds. cu 7/10	Clds. cy 5/10 ^{1/2}	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. + 1.0 mb	Wx	Wx	Wx	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

T: 60
HDD: 5
ΣHDD: 17
CDD: 5
ΣCDD: 151

T DAVIS 58/55
TUVV 57/52
MMTS: 66/52/58

TW: 52
TD: 49

ΣPCN_L: 1.47"
ΣPCN_S: 0.0"

PCN₆₂: 0.00"
ΣPCN₆₂: 1.51"

Sat 21 June 2008 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 74 °F	Dir. S/SW	Temp 74 °F	* OMT Low 57			
Min. 56 °F	Vel. 0 m.p.h.	Read. 29.00 in.				
Set 59 °F	Char. calm	Corr. 28.87 in.	0700	1300	1900	
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.22 in.	Clds. Cu/x 7/10	Clds.	Clds. Ns 9/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. TEND. +0.0 mb	Wx	Wx	Wx w. rch	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 25 mi.	Vis. mi.	Vis. 17 mi.	

T: 68
HDD: 0
ΣHDD: 17
CDD: 3
ΣCDD: 154

T DAVIS 6/1/58
TUNN: 591/54
MMTS: 77/54/60

TW: 33
D: 57

ΣPCN_L: 1.47"
ΣPCN_S: 0.0"

PCN_{G2}: 0.00"
ΣPCN_{G2}: 1.51"

Sun 22 June 2003

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 83 °F	Dir. SW	Temp 76 °F	OBS-SHRT - 2:140 - 2:200 LT CAS - TSRT - 2:2:40 - 2:2:00 LT CJVT - LOW - 01			
Min. * 59 °F	Vcl. 4 m.p.h.	Read. 28.85 in.				
Set 62 °F	Char. Steady	Corr. 28.72 in.	0700	1300	1900	
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.04 in.	Clds. 4/10 ^c	Clds.	Clds. 9/10 ^{cb}	
Ppn. Liq. 1.90 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx P. Cloudy nice	Wx	Wx M. Cloudy	
Ppn. Sol. 0-0 in.	Snow Depth 0 in.	Observer BS	Vis. 3 mi.	Vis. mi.	Vis. 17 mi.	

$\bar{T} = 71$
HDD: 0
 Σ HDD: 17
CDD: ~~6~~
 Σ CDD: 160

TDAVES: 61/61
TJUV: 63/61
MMIS: 8/58/61

TW59
TD57

Σ PCN: 3.37"

PCN: 1.93"
 Σ PCN: 3.44

Mon 23 June 2003

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 80 °F	Dir. SSW	Temp 74 °F	CBS- TSRA - 2100 LT CBS- TSRA - 140-200 UT			
Min. 60 °F	Vel. 0 m.p.h.	Read. 28.90 in.				
Set 62 °F	Char. calm	Corr. 28.77 in.	0700	1300	1900	
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.09 in.	Clds. cu 6/10	Clds. cu 7/10	Clds. ^{ws} 10/10	
Ppn. Liq. 0.05 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx Part. Cloudy	Wx	Wx ram	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. 25 mi.	Vis. 4 mi.	

$\bar{T}: 70$
HDD: 0
 Σ HDD: 17
CDD: 5
 Σ CDD: 165

T_{0+V2}: 6/1/61
T_{UNV}: 6/1/59
MNTS: 8/5 8/61

T_w: 59
T₀: 57

Σ PCN₆₂: 3.42"

PCN₆₂: 0.06"
 Σ PCN₆₂: 3.50"

Tues 24 June 2008

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 78 °F	Dir. SW	Temp 74 °F	085-TS AA- 1440 - 2040 LT			
Min. 55 °F	Vel. 1 m.p.h.	Read. 28.99 in.				
Set 58 °F	Char. Calm	Corr. 28.86 in.	0700	1300	1900	
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 30-20 in.	Clds. 10/10	Clds. 6/10	Clds. 4/10 ^g	
Ppn. Liq. 0-10 n.	Prev. Dir. —	3 hr. Tend. +2.0 mb	Wx Cloudy	Wx P. cloudy	Wx M. Sunny	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 5 mi.	Vis. 25 mi.	Vis. 25 mi.	

\bar{T} : 67
HDD: 0
 Σ HDD: 17
CDD: 2
 Σ CDD: 167

T₀AVG: 57/57
T₀UV: 59/55
MMTS: 77/54/57

T_w: 54
T₀: 51

Σ PCN₁: 3.52"

PCN₀₂: 0.10"
 Σ PCN₀₂: 3.60"

Wed 25 June 2008 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir. W/NW	Temp 74 °F			
Min.	56 °F	Vel. 0 m.p.h.	Read. 29.18 in.			
Set	59 °F	Char. calm	Corr. 29.05 in.	0700	1300	1900
R.H.	77 %	24 hr. Mov. — mi.	Sea L. 30.39 in.	Clds. as cu 3/10	Clds. cu 6/10	Clds. sc 7/10
Ppn. Liq.	0.00 in.	Prev. Dir.	3 hr. Tend. +0.0 mb	Wx	Wx	Wx
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

T: 67
HDD: 0
ΣHDD: 17
CDD: 2
ΣCDD: 169

T DAVIS: 62/57
TUNV: 59/54
MMTS: 75/54/61

TW: 55
TD: 52

ΣPCN_L: 3.52"

PCN_{G2}: 0.00"
ΣPCN_{G2}: 3.60"

Thurs 26 June 2008

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 81 °F	Dir. SW	Temp 74 °F	CBS-SHRA-300-805 LT			
Min. 59 °F	Vel. 5 m.p.h.	Read. 28.89 in.				
Set 67 °F	Char. Steady	Corr. 28.76 in.	* DONT LOW 64			
			0700	1300	1900	
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.06 in.	Clds. 9/10	Clds. SC 9/10	Clds. SC 7/10	
Ppn. Liq. 0.06 in.	Prev. Dir. —	3 hr. Tend. -1.5 mb	Wx cloudy	Wx cloudy	Wx	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 7 mi.	Vis. 25 mi.	Vis. 25 mi.	

$\bar{T} = 70$
HDD: 0
 Σ HDD: 17
CDD: 5
 Σ CDD: 174

T Davis: 66/65
T JW: 64/63
MMTS: 79/61/66

TW: 63
TD: 61

$\Sigma PCN_d = 3.58''$

$PCN_{Gr} = 0.06''$
 $\Sigma PCN_{Gr} = 3.66''$

7/27/2008

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 83 °F	Dir. W	Temp 75 °F	28.80 in.	Obs: TSPA - 2340LT - SHE - 2140 - 0700		
Min. 65 °F	Vel. 4 m.p.h.	Read.				
Set 67 °F	Char. light	Corr.				
R.H. 57 %	24 hr. Mov. — mi.	Sea L. 29.98 in.	Clds. AS 9/10	Clds. NS 10/10	Clds. AS 3/10	
Ppn. Liq. 0.15 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx	Wx HZ	Wx	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 25 mi.	Vis. 15 mi.	Vis. 15 mi.	

HDD: 0
SHDD: 17
CDD: 0
ACTD: 183

DAVES 8/200
Time: 66/64
UNITS 81/64/66

TW: 64
TD: 63

ERN₂ 3.73

PCN₆₂ 0.15"
ERN₆₂ 3.81"

Sat 23 June 2008 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max 80 °F	Dir. S/SW	Temp 74 °F	-SHRA ~ 0830 - 0900 LT -SHRAM 1420 - 1500 LT			
Min. 67 °F	Vel. 1 m.p.h.	Read. 2760n.				
Set 70 °F	Char. calm	Corr. 2748n.				
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 28.73 in.	Clds. Ac 5/10 Sc	Clds.	Clds. 10/10	
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx HZ	Wx	Wx cloudy	
Ppn. Sol. 00 in.	Snow Depth 0 in.	Observer AM	Vis. 20 mi.	Vis. mi.	Vis. 7 mi.	

F: 74
HDD: 0
ΣHDD: 17
CDD: 9
ΣCDD: 19.2

T DAVIS 72/70 T_w: 67
TUNV: 70/66
MMTS: 77/66/71 T_d: 66

ΣPCN_L: 3.76"

PCN_{S₂}: 0.03"
ΣPCN_{G₂}: 3.84"

Sund June 2008

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 84 °F		Dir. WSW	Temp 74 °F			
Min. 66 °F		Vel. 0 m.p.h.	Read. 28.77 in.			
Set 67 °F		Char. Calm	Corr. 28.64 in.	0700	1300	1900
R.H. 76 %		24 hr. Mov. — mi.	Sea L. 29.95 in.	Clds. 10/10	Clds.	Clds. 4/10
Ppn. Liq. 0.00 in.		Prev. Dir. —	3 hr. Tend. —00 mb	Wx cloudy	Wx	Wx cloudy
Ppn. Sol. 0.0 in.		Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. mi.	Vis. 17 mi.

$\bar{T}: 73$
HDD: 0
 Σ HDD 17
CDD: 10
 Σ CDD 202

T_{DAVES}: 67/62
T_{UNV}: 64/61
MMT_S: 82/ 65/67

T_W: 62
T_O: 54

Σ PCN₂: 3.76"

PCN₀₂: 0.00
 Σ PCN₀₂: 3.84"

Mon 30 June 2008

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 81 °F	Dir. WSW	Temp 74 °F	TSRA ~ 1440-1500 LT SHRA ~ 1740-1820 LT SHRA ~ 2140-2200 LT			
Min. 63 °F	Vel. 6 m.p.h.	Read. 28.72 in.				
Set 65 °F	Char. Steady	Corr. 28.59 in.				
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 29.91 in.	0700 Clds. 4/10	1300 Clds. cu 8/10 sc	1900 Clds. 9/10	
Ppn. Liq. 0.12 in.	Prev. Dir. —	3 hr. Tend. — mb	Wx Sunny	Wx	Wx cloudy	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 10 mi.	Vis. 2.5 mi.	Vis. 17 mi.	

\bar{T} : 73
HDD: 0
 Σ HDD: 17
CDD: 7
 Σ CDD: 209

T_{DAVES} : 65/04
 T_{JUN} : 64/63
MMTS: 80/61/64

T_w : 62
 T_o : 60

JUNE TEMPS

$$\bar{T}_{MAX} = 81.0^{\circ}F$$

$$\bar{T}_{MIN} = 61.3^{\circ}$$

$$\bar{T}_{JUN} = 71.18^{\circ}$$

ΣPCN_{60} : 3.88"

PCN_{60} : 0.13"
 ΣPCN_{60} : 3.97"