

Tuesday 1 June 1999

0700 EST

Meteorological Office
University Park, PA

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	87 °F	Dir. SW	Temp. 72 °F			
Min.	62* °F	Vel. 5 m.p.h.	Read. 28.82 in.	*actual low 63°F		
Set	67 °F	Char. light	Corr. 28.70 in.	0700	1300	1900
R.H.	68 %	24 hr. Mov. — mi.	Sea L. 29.99 in.	Clds. Ce 8/10 Ci	Clds. Cu 10/10 St	Clds. 10/10 As
Ppn.	0 in.	Prev. Dir. —	3 hr. Tend. — 0 mb	Wx hazy + storm	Wx BKNVC -HZ	Wx OVC
Ppn.	0 in.	Snow Depth 0 in.	Observer PLD	Vis. 25 mi.	Vis. 17 mi.	Vis. 25 mi.

$H_{DD} : 0$
 $C_{DD} : 10$
 $\sum H_{DD} : 0$
 $\sum C_{DD} : 10$

$T_{DAVIS} 71/50$
 $T_{turn} 64/50$

$T_W : 602$
 $T_D : 58$

$\sum PCN_e : 0$
 $\sum PCN_s : 0$

$PCN_{TB} : 0$
 $\sum PCN_{TB} : 0$

T: 10
H_{DD}: 0
C_{DD}: 8
 $\sum H_{DD}$: 0
 $\sum C_{DD}$: 18

T_{DAVIS}: 72/10
T_{UNV}: 128/55

T_w: 65
T_b: 62

$\sum PCN_s$: T
 $\sum PCN_p$: 0

PCN_{1B}: 0
 $\sum PCN_{1B}$: 0

Thursday 3 June 1999 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	80 °F	Dir.	W	Temp.	70 °F	-SHRA 1312 - 1400LT +RA 16:20 - 1644LT		
Min.	64 °F	Vel.	10 m.p.h.	Read.	28.75 in.	TSRA 16:45 - 1750LT -SHRA 2213 - 0330LT		
Set	64 °F	Char.	breezy	Corr.	28.63 in.	0700	1300	1900
R.H.	84 %	24 hr. Mov.	M mi.	Sea L.	29.94 in.	Clds. AC 10 AS 10	Clds. 10% bmax sc	Clds. 0% 3/10 cc
Ppn.	0.26 in.	Prev. Dir.	M	3 hr. Tend.	12 mb	Wx murky	Wx DULL	Wx Nill
Ppn.	- in.	Snow Depth	- in.	Observer	PLD	Vis. 25 mi.	Vis. 20 mi.	Vis. 25 mi.

$$T: 72$$

$$H_{DD}: 0$$

$$C_{DD}: 7$$

$$\sum H_{DD}: 0$$

$$\sum C_{DD}: 25$$

$$T_{\text{DAVIS}} \quad 72/58$$

$$T_{\text{unv}} \quad 64/52$$

$$T_w: 62$$

$$T_b: 60$$

$$\sum PCN_e: 0.26$$

$$\sum PCN_A: 0$$

$$PCN_{TB}: 0.27$$

$$\sum PCN_{TB}: 0.27$$

Friday 4 June 1999

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	68 °F	Dir.	E	Temp.	69 °F	-Dz ~ 10:30 LT		
Min.	48 °F	Vel.	2 m.p.h.	Read.	29.04 in.	-Dz ~ 16:00 LT		
Set	54 °F	Char.	light	Corr.	28.92 in.	0700	1300	1900
R.H.	73 %	24 hr. Mov.	M mi.	Sea L.	30.28 in.	Clds. C: 5/10 cu	Clds. 3/10 cu	Clds. 5/10 C:
Ppn.	7 in.	Prev. Dir.	M	3 hr. Tend.	1.43 mb	Wx Hazy	Wx A BENTY	Wx Nil
Ppn.	- in.	Snow Depth	- in.	Observer	4014	Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.

\bar{T} : 58

H_{00} : 7

C_{00} : 0

ΣH_{00} : 7

ΣC_{00} : 25

T_{Davis} : 57/49

T_{turn} : 54/43

T_v : 53

T_0 : 49

ΣPCN_6 : 0.76

ΣPCN_3 : 0

PCN_{T_0} : 0

ΣPCN_{T_0} : 0.27

SATURDAY 5 JUNE 1999

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	73 °F	Dir.	-	Temp.	69 °F	Fog in Valleys		
Min.	50 °F	Vel.	- m.p.h.	Read.	29.07 in.			
Set	54 °F	Char.	calm	Corr.	28.95 in.	0700	1300	1900
R.H.	67 %	24 hr. Mov.	M mi.	Sea L.	30.31 in.	Clds.	Clds.	Clds. AC 7/10 AS CF
Ppn.	- in.	Prev. Dir.	M	3 hr. Tend.	1' mb	Wx	Wx	Wx hazy
Ppn.	- in.	Snow Depth	- in.	Observer	ADH	Vis.	Vis.	Vis. 20 mi.

$\bar{T} : 62$

$H_{00} : 3$

$C_{00} : 0$

$\Sigma H_{00} : 10$

$\Sigma C_{00} : 25$

$T_{00.15} : 69/49$

$T_{00.1} : 51/42$

$T_w : 52$

$T_0 : 58$

$\Sigma PCN_R : 0.26$

$\Sigma PCN_S : 0$

$PCN_{T0} : 0$

$\Sigma PCN_{T0} : 0.27$

Sunday 6 June 1999
0700 EST

Meteorological
University Park, PA

General Obs.

Temp.		Wind	Barom.	*overnight low 62°		
Max.	Dir.	Temp.				
80 °F	SW	70 °F				
Min.	Vel.	Read.				
54 * °F	10 m.p.h.	29.10 in.				
Set	Char.	Corr.	0700	1300	1900	
64 °F	variable	28.98 in.	Clds.	Clds.	Clds.	
R.H.	24 hr. Mov.	Sea L.	6/10 cu		9/10 Ac	
70 %	M mi.	30.31 in.	Wx	Wx	Wx	
Ppn.	Prev. Dir.	3 hr. Tend.	nice		naze	
0 in.	M	+1 mb	Vis.	Vis.	Vis.	
Ppn.	Sol.	Snow Depth	20 mi.		17 mi.	
0 in.	0 in.	Observer				
		MAW				

HAO: 0
CDD: 2
 Σ HDD: 10
 Σ CDD: 27
 Σ PCN₁: .26
 Σ PCN₅: 0

T DAVIS: 64/52
T UNV: 63/46

TW: 57
T₀: 52

PCN_{TB}: 0
 Σ PCN_{TB}: .27

Monday 7 June 1999
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	86 °F	Dir.	SW	Temp.	71 °F			
Min.	64 °F	Vel.	4 m.p.h.	Read.	29.00 in.			
Set	70 °F	Char.	steady	Corr.	28.87 in.	0700	1300	1900
R.H.	91 %	24 hr. Mov.	N mi.	Sea L.	30.18 in.	Clds.	Clds.	Clds.
						6/10 CU		Sc 7/10
Ppn.	0 in.	Prev. Dir.	M	3 hr. Tend.	+1 mb	Wx	Wx	Wx
						haze		shoky
Ppn.	0 in.	Snow Depth	0 in.	Observer	MAW	Vis.	Vis.	Vis.
						4 mi.	mi.	7.0 mi.

T: 75
HOD: 0
COD: 10
 Σ HOD: 10
 Σ COD: 37
 Σ PCN_e: .26
 Σ PCN_s: 0

T_{DMS}: 71/66
T_{UNU}: 70/59

T_w: 68
T_o: 67

PCN_{TB}: 0
 Σ PCN_{TB}: .27

Tuesday 8 June 1999

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	90 °F	Dir. SW	Temp. 71 °F			
Min.	70 °F	Vel. 10 m.p.h.	Read. 28.77 in.			
Set	75 °F	Char. breezy	Corr. 28.65 in.	0700	1300	1900
R.H.	74 %	24 hr. Mov. M mi.	Sea L. 89.94 in.	Clds. Ci 1/10	Clds.	Clds. CI 1/10
Ppn.	Liq. 0 in.	Prev. Dir. M	3 hr. Tend. -0 mb	Wx hazy + humid	Wx	Wx clear
Ppn.	Sol. - in.	Snow Depth - in.	Observer PLD	Vis. 5 mi.	Vis.	Vis. 25 mi.

$\bar{T}: 80$

$H_{DD}: 0$

$C_{DD}: 15$

$\sum H_{DD}: 10$

$\sum C_{DD}: 52$

$\sum PCN_L: 0.24$

$\sum PCN_D: 0$

$T_{DAVIS} 71/66$

$T_{UNIV} 75/59$

$T_W: 70$

$T_D: 67$

$PCN_{TD} 0$

$\sum PCN_{TD} 0.27$

F: 76

HOD: 0

CDD: 11

Σ HOD: 10

Σ CDD: 63

Σ PCN_e: .26

Σ PCN_s: 0

T_{ATVIS}: 70/59

T_{UNU}: 78/54

T_w: 63°

T_o: 59°

PCN_{TB}: 0

Σ PCN_{TB}: .27

Thursday 10 June 1999
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	89 °F	Dir.	E	Temp.	70 °F	*fog in valleys		
Min.	68 °F	Vel.	6 m.p.h.	Read.	29.04 in.			
Set	68 °F	Char.	610 mph	Corr.	28.92 in.	0700	1300	1900
R.H.	87 %	24 hr. Mov.	M mi.	Sea L.	30.36 in.	Clds. SC 9/10 AC	Clds.	Clds. NS 10/10
Ppn.	0 in.	Prev. Dir.	M	3 hr. Tend.	+1 mb	Wx foggy	Wx	Wx -DZ
Ppn.	0 in.	Snow Depth	0 in.	Observer	MAW	Vis. 3 mi.	Vis. mi.	Vis. 2 mi.

F: 79
HDD: 0
CDD: 14
 Σ HDD: 10
 Σ CDD: 77
 Σ PCN_L: .26
EPCN_S: 0

TDAVIS: 67/63
Tunw: 66/55

Tw: 65
T_D: 64

PCN_{TB}: .02
 Σ PCN_{TB}: .29



Friday 11 June 1999

Meteorological Observatory
University Park, PA

0700 EST

Temp.		Wind	Barom.	General Obs.		
Max. 69 °F	Dir. SSE	Temp. 70 °F	-5/22 1215-1330 LT 0000 - 22 1330-035			
Min. 62 °F	Vel. 10 m.p.h.	Read. 29.16 in.				
Set 63 °F	Char. steady	Corr. 29.04 in.				
R.H. 90 %	24 hr. Mov. M mi.	Sea L. 30.48 in.	Clds. 10/10 SC	Clds. 	Clds. 1/10 Ci	
Ppn. 0.05 in.	Liq. 	Prev. Dir. M	3 hr. Tend. +1 mb	Wx -02	Wx clear	
Ppn. 0 in.	Soi. 	Snow Depth 0 in.	Observer MAW	Vis. 5 mi.	Vis. mi.	Vis. 25 mi.

\bar{T} : 66
HDD: 0
CDD: 1
 Σ HDD: 10
 Σ CDD: 78
 Σ PCN_e: .31
 Σ PCN_s: 0

TDAVIS: 62/58

TUNV: 61/52

T_w: 61°

T_D: 60°

PCN_{TB}: .04
 Σ PCN_{TB}: .33

Saturday 12 June 1999

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. ESE	Temp. 68 °F	-DZ AT OBS		
Min.	52 °F	Vel. 5 m.p.h.	Read. 29.19 in.			
Set	58 °F	Char. light	Corr. 29.07 in.			
R.H.	81 %	24 hr. Mov. M mi.	Sea L. 30.42 in.	0700	1300	1900
Clds.	ci 1/10			Clds. CLR FEW CU EXTRM E	Clds. CLR	
Ppn.	T in.	Prev. Dir. M	3 hr. Tend. / 1 mb	Wx Sunny.	Wx CLR + GORGEOUS!	Wx pleasant
Ppn.	- in.	Snow Depth - in.	Observer PLD	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}: 64$

$T_{\text{DAVIS}}: 61/51$

$T_W: 56$

$H_{DD}: 1$

$T_{\text{WV}}: 57/48$

$T_D: 54$

$C_{DD}: 0$

$\sum H_{DD}: 11$

$\sum C_{DD}: 78$

$\sum PCN_2: .31$

$PCN_{TB}: 0$

$\sum PCN_D: 0$

$\sum PCN_{TB}: .33$

Sunday 13 June 1999 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. ESE	Temp. 68 °F	*OVRT LOW 66		
Min.	58 * °F	Vel. 3 m.p.h.	Read. 29.01 in.			
Set	67 °F	Char. calm	Corr. 28.90 in.			
R.H.	82 %	24 hr. Mov. M mi.	Sea L. 30.22 in.	0700 Clds. As $\frac{10}{10}$	1300 Clds.	1900 Clds. Ac $\frac{9}{10}$ AS $\frac{9}{10}$
Ppn.	0 in.	Prev. Dir. M	3 hr. Tend. - 0 mb	Wx gray + gloomy	Wx	Wx WINDY
Ppn.	— in.	Snow Depth — in.	Observer PLD	Vis. 17 mi.	Vis. mi.	Vis. 20 mi.

$\bar{T}: 70$

$H_{DB} 0$

$C_{DB} : 5$

$\Sigma H_{DB} : 11$

$\Sigma C_{DB} : 83$

$\Sigma PCN_e : -31$

$\Sigma PCN_s : 0$

$T_{DOWNS} 69/62$

$T_{UPNS} 67/56$

$\bar{T}_w : 65$

$\bar{T}_D : 63$

$PCN_{15} : 0$

$\Sigma PCN_{15} : -33$

Monday 14 June 1999
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max. 80 °F	Dir. S	Temp. 69 °F						
Min. 64 °F	Vel. 10 m.p.h.	Read. 28.86 in.						
Set 67 °F	Char. steady	Corr. 28.76 in.		0700	1300	1900		
R.H. 100 %	24 hr. Mov. M mi.	Sea L. 30.17 in.		Clds. 10/10 SC	Clds.	Clds. As 10/10		
Ppn. 0 in.	Liq. in.	Prev. Dir. M		3 hr. Tend. -1 mb	Wx humid	Wx	Wx grey-RA	
Ppn. 0 in.	Sol. in.	Snow Depth 0 in.		Observer MAW	Vis. 6 mi.	Vis. mi.	Vis. 6 mi.	

F: 72°
HDD: 0
CDD: 7
EHDD: 11
ECDD: 90
ΣPCN_i: .31
ΣPCN_f: 0

T DAVIS: 66/61
T UNU: 64/55

TW: 64°
T_D: 64°

PCN_{TB}: 0
ΣPCN_{TB}: .33

Tuesday 15 June 1999
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 76 °F	Dir. WSW	Temp. 68 °F	RA 1520LT - 1650LT -DZ 2000LT - 2020LT			
Min. 55 °F	Vel. 3 m.p.h.	Read. 28.84 in.				
Set 60 °F	Char. light	Corr. 28.72 in.	0700	1300	1900	
R.H. 78 %	24 hr. Mov. M mi.	Sea L. 30.05 in.	Clds. AS 9/10 CS	Clds.	Clds. CS 10	
Ppn. 0.16 in.	Liq. Prev. Dir. M	3 hr. Tend. / 1 mb	Wx O.K.	Wx	Wx beauti- ful	
Ppn. - in.	Sol. Snow Depth - in.	Observer PLD	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.	

$\bar{T}: 66$

$T_{DAVIS}: 69/56$

$T_W: 58$

$T_b: 55$

$H_{DD}: 0$

$T_{turn}: 57/50$

$C_{DD}: 1$

$\sum H_{DD}: 11$

$\sum C_{DD}: 91$

$\sum PCN_L: .40$

$PCN_{TB}: 0.15$

$\sum PCN_0: 0$

$\sum PCN_{TB}: .48$

$\bar{T}: 60$

$H_{DD}: 5$

$C_{AD}: 0$

$\sum H_{DD}: 16$

$\sum C_{DD}: 91$

$T_{DAVIS} 53/43$

$T_{UNU} 50/37$

$T_w: 49^\circ$

$T_o: 46^\circ$

$\sum PCN_L: 0.47$

$\sum PCN_D: 0$

$PCN_{TB}: 0.00$

$\sum PCN_{TB}: 0.48$

Thursday 17 June 1999

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	69 °F	Dir.	N	Temp.	68 °F	-RA 2000LT - 0800LT fog in valleys.			
Min.	51 °F	Vel.	2 m.p.h.	Read.	28.84 in.				
Set	53 °F	Char.	calm	Corr.	28.73 in.				
R.H.	100 %	24 hr. Mov.	M mi.	Sea L.	30.08 in.	Clds.	10/10	Clds.	St 10/10
Ppn.	0.64 in.	Prev. Dir.	M	3 hr. Tend.	1/1 mb	Wx	Steady RAIN	Wx	overcast
Ppn.	- in.	Snow Depth	- in.	Observer	PLB	Vis.	1 mi.	Vis.	8.5 mi.

$\bar{T}: 60$

T_{DAVIS}

$T_w: M$

$H_{DD}: 5$

$T_{\text{UNU}}: 52/45$

$T_D: M$

$C_{DD}: 0$

$\Sigma H_{DD}: 21$

$\Sigma C_{DD}: 91$

$\Sigma PCN_L: 1.11$

$PCN_{70}: 0.66$

$\Sigma PCN_S:$

$\Sigma PCN_{70}: 1.14$

Friday 18 June 1999

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	54* °F	Dir.	-	Temp.	72 °F	RA 605 - 16:30 LT DZ 16:30 LT - 17:15 LT *RECORD LOW MAX OLD = 55, 1965		
Min.	44 °F	Vel.	- m.p.h.	Read.	29.03 in.			
Set	48 °F	Char.	calm	Corr.	28.90 in.	0700	1300	1900
R.H.	80 %	24 hr. Mov.	M mi.	Sea L.	30.27 in.	Clds.	Clds.	Clds. 4/10 AC
Ppn.	0.67 in.	Prev. Dir.	M	3 hr. Tend.	+2 mb	Wx	Wx	Wx Nice
Ppn.	- in.	Snow Depth	- in.	Observer	ADL	Vis.	Vis.	Vis. 17 mi. 25 mi.

T: 41

Hoo: 16

Coa: 0

Σ Hoo: 37

Σ Coa: 91

T Davis: 50/47

Tuv: 47/40

Tu 44

T₀ 46

Σ PLN₂: 1.78

Σ PLN₃: -

PLNT₈: 0.64

Σ PLNT₈: 1.78

Saturday 19 June 1999
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.				
Max.	70 °F	Dir.	—	Temp.	Fog in valleys				
				67 °F					
Min.	48 °F	Vel.	— m.p.h.	Read.				29.13 in.	
Set	53 °F	Char.	calm	Corr.	29.02 in.	0700	1300	1900	
R.H.	77 %	24 hr. Mov.	M mi.	Sea L.	30.38 in.	Clds.	2/10 Cs	Clds.	9/10 Cs
Ppn.	— in.	Prev. Dir.	M	3 hr. Tend.	1.92 mb	Wx	n:c	Wx	Wx haze
Ppn.	— in.	Snow Depth	— in.	Observer	ADH	Vis.	15 mi.	Vis.	17 mi.

$\bar{T}: 59$

$H_{00}: 6$

$C_{00}: 0$

$\Sigma H_{00}: 43$

$\Sigma C_{00}: 91$

$\Sigma PCN_s: 1.78$

$\Sigma PCN_s: -$

$T_{DAVIS}: 55/48$

$T_{UNV}: 50/46$

$T_w: 51$

$T_0: 49$

$PCN_{70}: 0$

$\Sigma PCN_{70}: 1.78$

Sunday 20 June 1999

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 73 °F	Dir. E	Temp. 67 °F	*overnight low 36°			
Min. 53* °F	Vel. 1 m.p.h.	Read. 29.25 in.				
Set 58 °F	Char. light	Corr. 29.13 in.	0700	1300	1900	
R.H. 77 %	24 hr. Mov. M mi.	Sea L. 30.58 in.	Clds. CI 8/10 AC	Clds.	Clds. CU 5/10 AC AS	
Ppn. 0 in.	Liq. M	Prev. Dir. M	3 hr. Tend. +1 mb	Wx nice	Wx pleasant	
Ppn. 0 in.	Sol. 0 in.	Snow Depth 0 in.	Observer MAW	Vis. 20 mi.	Vis. 15 mi.	

$T: 63^\circ$

HDD: 2

CDD: 0

Σ HDD: 45

Σ CDD: 91

Σ PCN_L: 1.78

Σ PCN_S: 0

TDAVIS: 59/50

$T_W: 54^\circ$

TUNV: 59/52

$T_D: 51^\circ$

PCN_{TB}: 0

Σ PCN_{TB}: 1.78

Monday 21 June 1999

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 72 °F	Dir. ESE	Temp. 68 °F	*overnight low 60°			
Min. * 58 °F	Vel. 4 m.p.h.	Read. 29.13 in.				
Set 60 °F	Char. light	Corr. 29.01 in.				
			0700	1300	1900	
R.H. 84 %	24 hr. Mov. M mi.	Sea L. 30.46 in.	Clds. 10/10 SC	Clds.	Clds. 1/10 Cs	
Ppn. 0 in.	Liq. M	Prev. Dir. M	3 hr. Tend. +1 mb	Wx foggy	Wx	Wx SUNNY
Ppn. 0 in.	Sol. 0 in.	Snow Depth 0 in.	Observer MAW	Vis. 6 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T}: 65^\circ$
HDD: 0
CDD: 0
 $\Sigma HDD: 45$
 $\Sigma CDD: 91$
 $\Sigma PCN_2: 1.78$
 $\Sigma PCN_3: 0$

$T_{DAVIS}: 60/55$
 $T_{UNV}: 59/54$

$T_w: 57^\circ$
 $T_o: 55^\circ$

$PCN_{TB}: 0$
 $\Sigma PCN_{TB}: 1.78$



Tuesday 22 June 1999 10700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. SW	Temp. 70 °F			
Min.	53 °F	Vel. 1 m.p.h.	Read. 29.04 in.			
Set	59 °F	Char. calm	Corr. 28.92 in.	0700	1300	1900
R.H.	81 %	24 hr. Mov. M mi.	Sea L. 30.26 in.	Clds. 0/10	Clds.	Clds. 3/10 Ci
Ppn.	Liq. 0.00 in.	Prev. Dir. M	3 hr. Tend. / 1 mb	Wx hazy	Wx	Wx SUNNY
Ppn.	Sol. — in.	Snow Depth — in.	Observer PLD	Vis. 7 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T}: 64^\circ$

$H_{00}: 1$

$C_{00}: 0$

$\sum H_{00}: 46$

$\sum C_{00}: 91$

$\sum PCN_L: 1.78$

$\sum PCN_S: 0.00$

$T_{DAVIS}: 60/56$

$T_{UNW}: 57/54$

$T_W: 57^\circ$

$T_0: 55^\circ$

$PCN_{TB}: 0.00$

$\sum PCN_{TB}: 1.78$

Wednesday June 23 1999
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. ESE	Temp. 72 °F	contrails		
Min.	56 °F	Vel. 1 m.p.h.	Read. 28.98 in.			
Set	59 °F	Char. CALM	Corr. 28.85 in.	0700	1300	1900
R.H.	72 %	24 hr. Mov. M mi.	Sea L. 30.19 in.	Clds. 2/10 Ci	Clds.	Clds. 3/10 Cs
Ppn.	Liq. 0-00 in.	Prev. Dir. M	3 hr. Tend. 1 mb	Wx hazy	Wx	Wx nice
Ppn.	Sol. - in.	Snow Depth - in.	Observer PLD	Vis. 8 mi.	Vis. mi.	Vis. 20 mi.

$\bar{T}: 69$

$H_{ob}: 0$

$C_{ob}: 4$

$\sum H_{ob}: 46$

$\sum C_{ob}: 95$

$\sum PCN_L: 1.78$

$\sum PCN_S: 0.00$

T_{DAVIS}

$T_{UNU}: 58/52$

$T_w: 56^\circ$

$T_b: 52^\circ$

$PCN_{TD}: 0.00$

$\sum PCN_{TD}: 1.78$

Thursday 24 June 1999

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	83 °F	Dir.	SW	Temp.	72 °F			
Min.	59 * °F	Vel.	1 m.p.h.	Read.	28.86 in.			
Set	67 °F	Char.	calm	Corr.	28.74 in.	* overnight Low 60°		
R.H.	55 %	24 hr. Mov.	M mi.	Sea L.	30.05 in.	0700	1300	1900
						Clds. Cc 4/10 Sc	Clds.	Clds. Cs Sk
Ppn. Liq.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	-0 mb	Wx	Wx	Wx
						Sunny		Nicc
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	PLD	Vis.	Vis.	Vis.
						20 mi.	mi.	25 mi.

\bar{T} : 71

T_{DAVIS} : 67/52

T_W : 58°

H_{DD} : 0

T_{UNV} : 62/57

T_b : 51°

C_{DD} : 6

$\sum H_{DD}$: 46

$\sum C_{DD}$: 101

$\sum PCN_L$: 1.78

PCN_{TB} : 0.00

$\sum PCN_b$:

$\sum PCN_{TB}$: 1.78

Friday 25 June 1999

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 82 °F	Dir. S	Temp. 75 °F				
Min. 66 °F	Vel. 3 m.p.h.	Read. 28.82 in.				
Set 69 °F	Char. light	Corr. 28.69 in.	0700	1300	1900	
R.H. 65 %	24 hr. Mov. M mi.	Sea L. 29.72 in.	Clds. 10/10 Cs LL	Clds.	Clds. 8/10 Cs LL	
Ppn. -	Liq. in.	Prev. Dir. M	3 hr. Tend. +1 mb	Wx Nrcs	Wx	Wx OK
Ppn. -	Sol. in.	Snow Depth -	Observer ADH	Vis. 20 mi.	Vis. mi.	Vis. 10 mi.

T: 74

H₀₀: 0

C₀₀: 9

ΣH₀₀: 46

ΣC₀₀: 110

T_{Davis}: 68/57

T_{uv}: 66/55

T_w: 82

T_o: 57

ΣPCN_L: 1.78

ΣPCN_S:

PCN_{T0}: 0.00

ΣPCN_{T0}: 1.78

Saturday, 26 June 1997

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	86 °F	Dir.	-	Temp.	75 °F			
Min.	67 °F	Vel.	- m.p.h.	Read.	28.87 in.			
Set	70 °F	Char.	-	Corr.	28.79 in.			
R.H.	80 %	24 hr. Mov.	M mi.	Sea L.	30.09 in.	0700	1300	1900
Ppn.	- in.	Prev. Dir.	M	3 hr. Tend.	41 mb	Clds.	Clds.	Clds. CS 8/10 4
Ppn.	- in.	Snow Depth	- in.	Observer	A04	Wx	Wx	Wx hazy
				Observer	A04	Vis.	Vis.	Vis. 4 mi. 6 mi.

T: 77

T Davis: 72/65

Tu: 67

Hop: 0

Cap: 12

Σ Hop: 46

Σ Cap: 122

Tuv: 68/64

To: 65

Σ PCNs: 178

Σ PCNs:

PCNs: 0

Σ PCNs: 178

Sunday 27 June 1999
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 89 °F	Dir. S	Temp. 74 °F	*overnight low 74°			
Min. 70* °F	Vel. 0 m.p.h.	Read. 28.85 in.				
Set 75 °F	Char. calm	Corr. 28.72 in.	0700	1300	1900	
R.H. 93 %	24 hr. Mov. M mi.	Sea L. 29.16 in.	Clds. 7/10 CI CU	Clds.	Clds. 10/10 SC CU	
Ppn. 0 in.	Liq. in.	Prev. Dir. M	3 hr. Tend. - 0 mb	Wx hazy	Wx muggy	
Ppn. 0 in.	Sol. in.	Snow Depth 0 in.	Observer MAW	Vis. 6 mi.	Vis. mi. 6 mi.	

\bar{T} : 80
HDD: 0
CDD: 15
 Σ HDD: 46
 Σ CDD: 137
 Σ PCN_e: 1.78
 Σ PCN_s: 0

TDAVIS: 75/68 Tw: 70°
TUNN: 73/67 To: 68°

PCN_{TB}: 0
 Σ PCN_{TB}: 1.78

Monday 28 June 1999
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 88 °F	Dir. SW	Temp. 73 °F	-TSRA 2115-2200			
Min. 73 °F	Vel. 1 m.p.h.	Read. 28.75 in.				
Set 76 °F	Char. Steady	Corr. 28.62 in.	0700	1300	1900	
R.H. 82 %	24 hr. Mov. M mi.	Sea L. 29.05 in.	Clds. CI 8/10 SC CU	Clds.	Clds. CU 8/10 CS	
Ppn. Liq. 0.02 in.	Prev. Dir. M	3 hr. Tend. -1 mb	Wx humid	Wx	Wx hazy + humid	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer MAW	Vis. 6 mi.	Vis. mi.	Vis. 7 mi.	

F: 81
HDD: 0
CDD: 16
 Σ HDD: 46
 Σ CDD: 153
 Σ PCU: 1.80
 Σ PCUs: 0

TDAVIS: 76/71
TUNU: 73/71

TW: 72
TD: 70

PCU_{TB} : 0.02
 ΣPCU_{TB} : 1.80

Tuesday 29 June 1990
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	79 °F	Dir.	SSW	Temp.	RA 13:15-30LT		
				72 °F	TSRA 1640-1700LT *RECORD		
Min.	71 °F	Vel.	8 m.p.h.	Read.	TSRA 1820-1900LT MAX MW		
				28.44 in.	DZ 0400LT-0750LT (OLD = 75, 1953)		
Set	71 °F	Char.	light	Corr.	0700	1300	1900
				28.33 in.			
R.H.	99 %	24 hr. Mov.	M mi.	Sea L.	Clds.	Clds.	Clds.
				29.62 in.	10/10 NS		7/10 AC AS
Ppn.	1.42 in.	Prev. Dir.	M	3 hr. Tend.	Wx	Wx	Wx
				-0 mb	+RA		comfortable
Ppn.	- in.	Snow Depth	- in.	Observer	Vis.	Vis.	Vis.
				PLD	7 mi.	mi.	15 mi.

$\bar{T}: 75$

$H_{DD}: 0$

$C_{DD}: 10$

$\sum H_{DD}: 46$

$\sum C_{DD}: 163$

$\sum PCN_2: 3.22$

$\sum PCN_5: -$

$T_{DAVIS}: 71/70$

$T_{UNV}: 71/70$

$T_W: M$

$T_0: 70$

$PCN: 1.38$

$\sum PCN: 3.18$

Wednesday 30 June 1999
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	Dir.	Temp.				+RA 0800-0845 LT -SHRA 1345-1445 LT		
79 °F	NE	68 °F						
Min.	Vel.	Read.						
53 °F	3 m.p.h.	28.82 in.						
Set	Char.	Corr.				0700	1300	1900
58 °F	light	28.70 in.						
R.H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.			
51 %	M mi.	30.02 in.	3/10 Co 1/10 St	8/10 -Cs	3/10 Cs			
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx		
0.35 in.	M		13 mb	Sunny + Cool	A BEAUTY	wonderful		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.		
- in.	- in.		PLD	15 mi.	25 mi.	25 mi.		

$\bar{T}: 66$

$H_{DD}: 0$

$C_{DD}: 1$

$\sum H_{DD}: 46$

$\sum C_{DD}: 164$

$\sum PCN_L: 3.57$

$\sum PCN_S: 0.00$

$T_{DAVIS}: 57/53$

$T_{UNIV}: 55/54$

$T_W: 50$

$T_D: 41$

JUNE

$\bar{T}_{MAX} = 78.3 \text{ F}$
 $\bar{T}_{MIN} = 59.1$
 $\bar{T}_{JUN} = 68.7$

$PCN_{TB}: 0.32$

$\sum PCN_{TB}: 3.50$