

Monday! April 2002

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 57 °F	Dir. W	Temp 74 °F		-DZ 1530 - 1700 LT		
Min. 41 °F	Vel. 2 m.p.h.	Read. 28.69 in.		-RA 1700 - 0100 LT		
Set 42 °F	Char. light	Corr. 28.56 in.		-DZ 0430 - 0530 LT		
				0700	1300	1900
R.H. 85 %	24 hr. Mov. M mi.	Sea L. 29.93 in.	Clds. 9/10 SC CU	Clds. SC 5/10 CU	Clds. 2/10 CI	
Ppn. Liq. 0.26 in.	Prev. Dir. M	3 hr. Tend. -0 mb	Wx COOL	Wx COOL	Wx CRISP	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 25 mi.	Vis. 20 mi.	Vis. 20 mi.	

T: 49
HDD: 16
COD: 0
 Σ HDD: ~~16~~
 Σ COD: 0
 Σ PCN_L: 0.26
 Σ PCN_S: 0.00

T DAVIS: 42/39 Tw: 40
TUNU: 41/35 T_D: 38

PCN_{TB}: 0.00
 Σ PCN_{TB}: M

Tuesday 2 April 2002 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 48 °F	Dir. NE	Temp 74 °F				
Min. 36 °F	Vel. 1 m.p.h.	Read. 28.90 in.				
Set 37 °F	Char. LIGHT	Corr. 28.87 in.	0700	1300	1900	
R.H. 67 %	24 hr. Mov. — mi.	Sea L. 30.27 in.	Clds. 10110 AS	Clds. 4110 Cu Cc	Clds. AS 4600	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -41 mb	Wx CCI	Wx Nil	Wx GORGEOUS	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TMF	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.	

T: 42

T_{DAVIS}: 37/27 T_w: —

HDD: 23

T_{unv}:

T_o: 27

COD: 0

EHDD: 39

ECOD: 0

EPCL: 0.26

EPCL_S: 0.0

PCN_{TS}: 0.00

EPCL_{TS}: 0.00

Wednesday 3 April 2002

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 66 °F	Dir. NW	Temp 76 °F	28.73 in.	* OMT Low 49		
Min. † 37 °F	Vel. 10 m.p.h.	Read.				
Set 49 °F	Char. gusty	Corr. 28.59 in.				
R.H. 90 %	24 hr. Mov. - mi.	Sea L. 29.94 in.	0700 Clds. 10/10 St, Sc	1300 Clds. 10/10 SC	1900 Clds. 7/10 Ac	
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. /+3 mb	Wx overcast, brisk	Wx chilly	Wx Brisk	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRH	Vis. 25 mi.	Vis. 20 mi.	Vis. 15 mi.	

$\bar{T}: 52$

$HDD: 13$

$CDD: 0$

$\Sigma HDD: 52$

$\Sigma CDD: 0$

$\Sigma PCN_B: 0.26$

$\Sigma PCN_S: 0.0$

$T_{DAVIS}: 48/43$

$T_{UNV}: 48/37$

$T_w: 44$

$T_o: 46$

$PCN_{TB}: 0.00$

$\Sigma PCN_{TB}: 0.00$

Thursday 4 April 2002

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 50 °F	Dir. NW	Temp 72 °F	- RASH 1400 LT - 1415 LT			
Min. 30 °F	Vel. 12 m.p.h.	Read. 29.11 in.				
Set 31 °F	Char. gusty	Corr. 28.98 in.				
R.H. 75 %	24 hr. Mov. - mi.	Sea L. 30.39 in.	0700 Clds. 2/10 Cu	1300 Clds. 3/10 Sc	1900 Clds. 4/10 Sc	
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend. 1+1 mb	Wx Cool, Buzzy	Wx Chilly	Wx Chilly	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JET	Vis. 25 mi.	Vis. 20 mi.	Vis. 20 mi.	

T: 40

H00: 25

CO0: 0

Σ H00: 77

Σ CO0: 0

Σ PCN_L: 0.26

Σ PCN_S: 0.0

Toavis: 31/24

Tuvv: 28/24

TW: m

To: 24

PCN_B: 0.00

Σ PCN_B: 0.00

FRIDAY 5 APRIL 2002

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. NW	Temp 72 °F			
Min.	27 °F	Vel. 5 m.p.h.	Read. 29.11 in.			
Set	29 °F	Char. G 10	Corr. 28.98 in.			
R.H.	62 %	24 hr. Mov. - mi.	Sea L. 3041 in.	0700 Clds. SC 8/10	1300 Clds. SC 9/10	1900 Clds. NS 10/10
Ppn. Liq.	0.0 in.	Prev. Dir. -	3 hr. Tend. + .3 mb	Wx chilly	Wx chilly brisk!	Wx -SN
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer DSS	Vis. 22 mi.	Vis. 20 mi.	Vis. 6 mi.

T: 36

HDD: 29

CDD: 0

Σ HDD: 106

Σ CDD: 0

Σ PCN_L: 0.26"

Σ PCN_S: 0.0"

T_{DAVIS}: 29/18

T_{UNU}: 28/14

T_w: m

T_d: 18

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.00

Saturday 6 April 2002
0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. NW	Temp 70 °F	-SN 1845-1950 LT; 2055-2143 LT;		
Min.	26 °F	Vel. 6 m.p.h.	Read. 29.06 in.			
Set	28 °F	Char. Variable	Corr. 28.94 in.			
R.H.	75 %	24 hr. Mov. M mi.	Sea L. 30, 37 in.	0700 Clds. 9/10 sc	1300 Clds.	1900 Clds. 5/10 sc
Ppn. Liq.	T in.	Prev. Dir. M	3 hr. Tend. 12 mb	Wx chilly	Wx	Wx cool
Ppn. Sol.	T in.	Snow Depth T in.	Observer MAW	Vis. 20 mi.	Vis.	Vis. 2.0 mi.

T: 33

HDD: 32

CDD: 0

Σ HDD: 138

Σ CDD: 0

Σ PCNL: 0.24

Σ PCNS: 0.0

TUNU: 27/17

Tw: M

TDAVIS: 28/21

T_D: 21

PCNTB: 0.00

Σ PCNTB: 0.00

T:31

T_{DAVIS}: 28/20

T_w: M

HDD: 34

T_{JUV}: 24/15

T_d: 20

CDD: 0

ZHDD: 172

ZOD: 0

ΣPCN_L : 0.26

ΣPCN_L : T

PCN_{TB} : 0.00

ΣPCN_{TB} : 0.00

Monday 8 April 2002

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	52 °F	Dir. E	Temp 71 °F	* overnight low 42 °F - RA 0525 - 0600 LT		
Min. *	25 °F	Vel. 6 m.p.h.	Read. 29.12 in.			
Set	42 °F	Char. steady	Corr. 28.99 in.	0700	1300	1900
R.H.	71 %	24 hr. Moy. M mi.	Sea L. 30.39 in.	Clds. 10/10 ST	Clds. 10/10 CS	Clds. 6/10 Cs
Ppn. Liq.	T in.	Prev. Dir. M	3 hr. Tend. ✓ +1 mb	Wx damp not as cold	Wx Warm	Wx mil!
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 20 mi.	Vis. 25 mi.	Vis. 20 mi.

T: 39

TUNU: 39/30

Tw: M

HDD: 26

TDAVIS: 42/33

T_D: 33

CDD: 0

ΣHDD: 198

ΣCDD: 0

ΣPCN_L: 0.26

ΣPCN_S: T

PCN_{TB}: 0.00

ΣPCN_{TB}: 0.00

Tuesday 9 April 2002

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir. SW	Temp 74 °F	* OVRT 60° -RA 1100-1115		
Min. *	42 °F	Vel. 6 m.p.h.	Read. 28.88 in.			
Set	61 °F	Char. steady	Corr. 28.75 in.			
R.H.	62 %	24 hr. Mov. — mi.	Sea L. 30.07 in.	0700 Clds. 8/10 StCu	1300 Clds. 10/10 Ns	1900 Clds. 10/10 StCu
Ppn. Liq.	T in.	Prev. Dir. —	3 hr. Tend. — 0 mb	Wx mild	Wx -DE, mild	Wx MILD
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer DRH	Vis. 20 mi.	Vis. 15 mi.	Vis. 10 mi.

$\bar{T}: 52$

$H_{00}: 13$

$C_{00}: 0$

$\Sigma H_{00}: 211$

$\Sigma C_{00}: 0$

$\Sigma PCN_L: 0.26$

$\Sigma PCN_S: T$

$T_{000}: 61/45$

$T_{000S}: 61/51$

$T_w: 55$

$T_p: 50$

$PCN_{T0}: 0.00$

$\Sigma PCN_{T0}: 0.00$

Wednesday 10 Apr! 2002 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 65 °F	Dir. N	Temp 73 °F	- RA 1000LT - 1230LT, 1445 LT			
Min. 42 °F	Vel. 4 m.p.h.	Read. 29.24.	RA, +KA 1800LT - 1845LT			
Set 42 °F	Char. Gusts 11	Corr. 29.11 in.	0700	1300	1900	
R.H. 73 %	24 hr. Mov. ← mi.	Sea L. 30.51 in.	Clds. st 2/10 cen	Clds. clear 0/10	Clds. 0/10 CLR	
Ppn. Liq. 0.28 in.	Prev. Dir. —	3 hr. Tend. +2 mb	Wx - Valley fg	Wx WARM + nice	Wx Mild	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TMF	Vis. 10 mi.	Vis. 25 mi.	Vis. 25 mi.	

\bar{T} : 54

HDD: 11

CDD: 0

Σ HDD: 222

Σ CDD: 0

Σ PCN_E: 0.54

Σ PCN_S: T

T_{UNV}: 43/20

T_w: 43

T_{PAVIS}: 42/33

T_D: 34

PCN_{TB}: 0.09

Σ PCN_{TB}: 0.09

Thursday 11 April 2002

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.			Dir.	Temp			
63	°F		E	73	°F		
Min.			Vel.	Read.			
40	°F		3 m.p.h.	29.37	in.		
Set			Char.	Corr.			
42	°F		variable	29.24	in.	0700	1300
R.H.			24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
49	%		- mi.	30.65	in.	6/10 Ci	7/10 Ci
Ppn.	Liq.		Prev. Dir.	3 hr. Tend.	Wx - Feels	Wx	Wx
0.00	in.		-	+ 2 mb	pleasant	Warm	mild breeze
Ppn.	Sol.		Snow Depth	Observer	Vis.	Vis.	Vis.
0.0	in.		0 in.	JET	25 mi.	25 mi.	22 mi.

T: 52
H00: 13
C00: 0
 $\Sigma H00$: 235
 $\Sigma C00$: 0
 $\Sigma PCNL$: 0.54
 $\Sigma PCNS$: T

T Davis 46/34
TUNNI 39/36

Tw: 35
To: 24

$\Sigma PCNB$: 0.00
 $\Sigma PCND$: 0.09

FRIDAY 12 APRIL 2002 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.	69 °F	Dir.	S	Temp	*OUNT LOW 46		
				74 °F			
Min.	42 * °F	Vel.	5 m.p.h.	Read.			
				29.25 in.			
Set	47 °F	Char.	1164T	Corr.	0700	1300	1900
				29.12 in.			
R.H.	65 %	24 hr. Mov.	- mi.	Sea L.	Clds.	Clds.	Clds.
				30.50 in.	10/10 St	9/10 AS	9/10 AC
Ppn. Liq.	0.0 in.	Prev. Dir.	-	3 hr. Tend.	Wx	Wx	Wx
				+ .3 mb	COOL	pleasant	mild
Ppn. Sol.	0.0 in.	Snow Depth	0.0 in.	Observer	Vis.	Vis.	Vis.
				NS	15 mi.	25 mi.	25 mi.

F: 56

HDD: 9

CDD: 0

Σ HDD: 244

Σ CDD: 0

Σ PCN: 0.54

Σ PCNs: T

T_{DAVIS}: 46/38

T_{URS}: 44/30

T_w: 42

T_d: 36

PCNT_B: 0.00

Σ PCNT_B: 0.09

Saturday 13 April 2002

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 66 °F	Dir. S	Temp 77 °F	*overnight low 59 °F			
Min. * 47 °F	Vel. 12 m.p.h.	Read. 29.04 in.				
Set 59 °F	Char. steady	Corr. 28.90 in.	0700	1300	1900	
R.H. 89 %	24 hr. Mov. M mi.	Sea L. 30.24 in.	Clds. AS AC 10/10 SC cy	Clds.	Clds. ST 4/10 CU	
Ppn. Liq. 0.00 in.	Prev. Dir. M	3 hr. Tend. 1-1/2 mb	Wx hazy mild	Wx	Wx pleasant	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 10 mi.	Vis. mi.	Vis. 20 mi.	

T: 57

HDD: 8

CDD: 0

Σ HDD: 301

Σ CDD: 0

Σ PCN_L: 0.54

Σ PCN_S: T

T DAVIS: 59/56

T UNU: 55/50

T W: M

T_D: 56

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.09

Sunday 14 April 2002

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 64 °F	Dir. —	Temp 74 °F		- RA 10:00 - 11:00 LT 1130 - 1200 LT 1400 - 1600 LT		
Min. 46 °F	Vel. — m.p.h.	Read. 29.00 in.		+RA 1350 - 1400		
Set 48 °F	Char. Calm	Corr. 28.87 in.	0700	1300	1900	
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.23 in.	Clds. ST 10/10	Clds.	Clds. 10/10	
Ppn. Liq. 0.40 in.	Prev. Dir. —	3 hr. Tend. 7+0.5 mb	Wx +FG	Wx	Wx TSRA	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JET	Vis. 0.1 mi.	Vis. mi.	Vis. 4 mi.	

\bar{T} : 55
HND: 10
COO: 0
 ΣHND : 311
 ΣCOO : 0
 $\Sigma PCWC$: 0.94
 $\Sigma PCWS$: T

T Davis: 48/48
Tuvv: 43/43

\bar{T}_w : 48
 T_o : 48

ρ_{CNTB} : 0.00
 $\Sigma \rho_{CNTB}$: 0.09

Monday 15 April 2002
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 70 °F	Dir. SW	Temp 80 °F	*overnight low 60°F Valley fog [Cont.→]			
Min. 48* °F	Vel. 2 m.p.h.	Read. 28.86 in.	RA 1415-1421 LT -TSRA 1421-1436 LT TSR 1436-1447 LT			
Set 60 °F	Char. light	Corr. 28.71 in.	0700	1300	1900	
R.H. 100 %	24-hr. Mov. M mi.	Sea L. 30.04 in.	Clds. SC 9/10 CU	Clds. SC 9/10 CU	Clds. SC 7/10 CU	
Ppn. Liq. 0.63 in.	Prev. Dir. M	3 hr. Tend. +2 mb	Wx muggy warm	Wx very warm here	Wx mild	
Ppn. Sol. 0.0 in.	Snow Depth 0. in.	Observer MAW	Vis. 15 mi.	Vis. 20 mi.	Vis. 15 mi.	

T: 59
HDD: 6
COD: 0
 Σ HDD: 370
 Σ COD: 0
 Σ PCN_L: 1.57
 Σ PCN_S: T

T DAVIS: 60/59 TW: 60
T UNU: 59/53 TD: 60

RA 2043-2224

RA 1448-
1605;
1731-1808LT
TSRA 1809-
1951LT

PCN_{TB}: 0.31
 Σ PCN_{TB}: 0.40

Tuesday 16 April 2002

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 77 °F	Dir. SW	Temp 74 °F	Read. 29.13 in. Corr. 29.00 in.	- RA 1000 - 1030 - T>RA 2130 - 2200		
Min. 58 °F	Vel. 3 m.p.h.					
Set 61 °F	Char. light			0700	1300	1900
R.H. 72 %	24 hr. Mov. - mi.	Sea L. 30.34 in.	Clds. Ci 1/10	Clds. Cu 3/10	Clds. 0/10	
Ppn. Liq. 0.02 in.	Prev. Dir. -	3 hr. Tend. +2 mb	Wx Mild, Hz	Wx Warm	Wx Warm	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRH	Vis. 15 mi.	Vis. 20 mi.	Vis. 20 mi.	

$\bar{T}: 68$

$T_{PAVES}: 66/60$

$T_w: 56$

$HOD: 0$

$T_{UNV}: 63/55$

$T_d: 52$

$COO: 3$

$\Sigma HOD: 370$

$\Sigma COO: 3$

$\Sigma PCNL: 1.59$

$\Sigma PCNs: T$

Wednesday 17 April 2002

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	86 °F	Dir. W	Temp 74 °F			
Min.	58 °F	Vel. 5 m.p.h.	Read. 28.98 in.			
Set	63 °F	Char. Steady	Corr. 28.85 in.			
R.H.	81 %	24 hr. Mov. — mi.	Sea L. 30.18 in.	0700 Clds. 1/10 CI	1300 Clds. 7/10 CU	1900 Clds. 6/10 CS
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx Warm Valley FG	Wx Summer-like	Wx -H2 Warm
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer TMF	Vis. 10 mi.	Vis. 20 mi.	Vis. 15 mi.

T: 72

T_{DAVIS}: 65/58

T_J: 59

H₀₀: 0

T_{UNV}: 63/53

T₀: 57

C₀₀: 7

E_{H00}: 370

E_{C00}: 10

E_{PCN_L}: 1.59

E_{PCN_S}: T

Thursday 18 April 2003

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 89 °F	Dir. SW	Temp 76 °F	* OVnt low 65 Δ Record max min (old 60°-1976)			
Min. 63 °F	Vel. 3 m.p.h.	Read. 29.01 in.				
Set 70 °F	Char. variable	Corr. 28.90 in.	0700	1300	1900	
R.H. 64 %	24 hr. Mov. — mi.	Sea L. 30.21 in.	Clds. Ci 4/10 sc	Clds. Cu 7/10	Clds. Ci 4/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. r +1 mb	Wx very warm humid -H2	Wx -H2 Subway	Wx -H2 mild	
Ppn. Sol. 0.0 in.	Snow Depth — in.	Observer JET	Vis. 10 mi.	Vis. 15 mi.	Vis. 10 mi.	

T: 76
HOD: 0
COD: 11
ΣHOD: 370
ΣCOD: 21
ΣPCW: 1.59
ΣPCWS: T

TODAYS: 7/63
TUNV: 63/61

TW: 62
TO: 57

PCWTS: 0.00
ΣPCWTS: M



FRIDAY 19 APRIL 2002 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 86 °F	Dir. SW		Temp 74 °F	SHRA 17:15-17:45 LT DIST LIGHTNING SOUTH 1600-2200 LT		
Min. 61 °F	Vel. 3 m.p.h.	Read. 28.81 in.				
Set 63 °F	Char. LIGHT	Corr. 28.68 in.				
				0700	1300	1900
R.H. 75 %	24 hr. Mov. - mi.	Sea L. 30.00 in.	Clds. 3/10 ci	Clds. breezy colder	Clds. AS 8/10 CS	
Ppn. Liq. 0.02 in.	Prev. Dir. -	3 hr. Tend. - ± 0 mb	Wx mild	Wx CU 10/10 SC	Wx pleasant	
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DJS	Vis. 15 mi.	Vis. 6 mi.	Vis. 25 mi.	

$\bar{T}: 74$

HDD: 0

CDD: 9

$\Sigma \text{HDD}: 370$

$\Sigma \text{CDD}: 30$

$\Sigma \text{PCN}_L: 1.61$

$\Sigma \text{PCN}_S: T$

$T_{\text{DAYS}}: 65/60$

$T_{\text{UNV}}: 62/55$

$T_w: 58$

$T_d: 55$

$\text{PCN}_{TB}: 0.00$

$\Sigma \text{PCN}_{TB}: M$

Saturday 20 April 2002
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 84 °F	Dir. N	Temp 73 °F	TSRA 1330 - 1350 LT -TSRA 1730 - 1800 LT			
Min. 59 °F	Vel. 2 m.p.h.	Read. 28.77 in.				
Set 63 °F	Char. light	Corr. 28.64 in.	0700	1300	1900	
R.H. 90 %	24 hr. Mov. M mi.	Sea L. 29.96 in.	Clds. AS 10/10	Clds.	Clds. SC 9/10	
Ppn. Liq. 0.07 in.	Prev. Dir. M	3 hr. Tend. ↓ 1/2 mb	Wx hazy damp	Wx	Wx drizzly cooler	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 20 mi.	Vis. mi.	Vis. 20 mi.	

\bar{T} : 72
HDD: 0
CDD: 7
 Σ HDD: ~~370~~ 268
 Σ CDD: 37
 Σ PCNL: 1.68
 Σ PCNS: T

T_{UNU} : '63/53 T_{wi} : 61
 T_{DAVIS} : '63/58 T_0 : 60

PCN_{TB} : 0.00
 ΣPCN_{TB} : M

Sunday 21 April 2002
0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind		Barom.	General Obs.				
Max.	63 °F	Dir.	NNE	Temp	-TSRA 0930-1015 LT -RA 1015-1215 LT; 1310-1330 LT				
Min.	45 °F	Vel.	8 m.p.h.	Read.				28.87 in.	
Set	45 °F	Char.	G16	Corr.				28.75 in.	
R.H.	56 %	24 hr. Mov.	M mi.	Sea L.	30.12 in.	0700	1300	1900	
Ppn. Liq.	0.28 in.	Prev. Dir.	M	3 hr. Tend.	+1 mb	Clds.	10/10 ST	Clds.	10/10
Ppn. Sol.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Wx	breezy chilly	Wx	-DZ
						Vis.	20 mi.	Vis.	mi.
						Vis.		Vis.	2 mi.

\bar{T} : 54
HDD: 11
CDD: 0
 Σ HDD: ~~38~~ 279
 Σ CDD: 37
 Σ PCNL: 1.96
 Σ PCNS: T

T DAVIS: 46/30 Twim
TUNU: 45/26 T_D: 30

PCNTB: 0.00
 Σ PCNTB: M

Monday 22 April 2002
0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	48 °F	Dir. SSW	Temp 69 °F	-RA 2130-2210 LT; 2315-0005 LT; 0025-0210 LT; 0245-0310 LT; -DZ OCCL		
Min.	38 °F	Vel. 6 m.p.h.	Read. 28.59 in.	0700	1300	1900
Set	41 °F	Char. Steady	Corr. 28.47 in.	Clds. NS	Clds.	Clds. ST
R.H.	100 %	24 hr. Mov. M mi.	Sea L. 28.84 in.	Wx dreary	Wx	Wx chilly
Ppn. Liq.	0.15 in.	Prev. Dir. M	3 hr. Tend. -0 mb	Vis. 6 mi.	Vis.	Vis. 15 mi.
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer MAW			

T: 43
HDD: 22
COD: 0
 Σ HDD: ~~40~~ 301
 Σ COD: 37
 Σ PCNL: 2.11
 Σ PCNS: T

T_{DAVIS}: 40/40 T_w: 41
T_{UNU}: 39/35 T_O: 41

PCN_{TB}: 0.00
 Σ PCN_{TB}: 0.00

Tuesday 23 April 2002

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 48 °F	Dir. NW	Temp 69 °F	-RA 0810-0915 1040-1130			
Min. 34 °F	Vel. 7 m.p.h.	Read. 28.98 in.	D2 1250-1600 IP 2200-2205 0530-0540			
Set 34 °F	Char. light	Corr. 28.86 in.	0700	1300	1900	
R.H. 76 %	24 hr. Mov. - mi.	Sea L. 30.27 in.	Clds. 3/10 Cu/stCu	Clds. 5/10 cu	Clds. 0/10 Wx cold	
Ppn. Liq. 0.02 in.	Prev. Dir. -	3 hr. Tend. /+2 mb	Wx chilly -H2	Wx DNST	Wx cold	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer DRH	Vis. 10 mi.	Vis. 15 mi.	Vis. 25 mi.	

$\bar{T}: 41$

HDD: 24

CDD: 0

Σ HDD: ~~42~~ 325

Σ CDD: 37

Σ PCN₁: 2.13

Σ PCN₃: T

T_{OAVS}: 34/27

T_{UAV}: 36/25

T_w: M

T_d: 27

PCN_{TG}: 0.00

Σ PCN_{TG}: 0.00

Wednesday 24 April 2002

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	52 °F	Dir.	Temp			
		—	70 °F			
Min.	31 °F	Vel.	Read.			
		0 m.p.h.	29.14 in.			
Set	36 °F	Char.	Corr.	0700	1300	1900
		Calm	29.02 in.			
R.H.	75 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		— mi.	30.43 in.	0/10	0/10	0/10
Ppn. Liq.	0.00 in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		—	+1 / mb	Haze	Lt Haze	Mild
Ppn. Sol.	0.00 in.	Snow Depth	Observer	Vis.	Vis.	Vis.
		0 in.	RAK	10 mi.	25 mi.	10 mi.

$\bar{T}: 42$

HDD: 23

COD: 0

Σ HDD: ~~450~~ 348

Σ COD: 37

Σ PCN_L: 2.13

Σ PCN_T: T

T_{days}: 38/29

T_{mmv}: 34/24

T_{wi}: —

\bar{d} : 29

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.00

Thursday 25 April 2002

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	64 °F	Dir. SW	Temp 73 °F	* Overnight Low 43°F - RA 0545-083		
Min.	36* °F	Vel. 8 m.p.h.	Read. 28.76 in.			
Set	47 °F	Char. Steady	Corr. 28.64 in.			
R.H.	86 %	24 hr. Mov. - mi.	Sea L. 30.00 in.	0700 Clds. N5 1010	1300 Clds. ST 8110	1900 Clds. 0/10 CLR
Ppn. Liq.	T in.	Prev. Dir. -	3 hr. Tend. 1-2 mb	Wx -RA, -FG	Wx Cool	Wx COOL
Ppn. Sol.	0.0 in.	Snow Depth - in.	Observer JET	Vis. 5 mi.	Vis. 15 mi.	Vis. 25 mi.

T: 50
HOP: 15
CND: 0
ΣHOP: 363
ΣCND: 37
ΣPCNL: 2.13
ΣPCNS: T

T_{ORIS}: 47/41
T_{UN}: 46/45

T_w: 45
T_D: 43

P_{WTS}: 0.00
ΣP_{WTS}: 0.00

FRIDAY 26 APRIL 2002 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.			Wind	Barom.	General Obs.				
Max.			Dir.	Temp	-DZ / -SHRA Obs 12:30 LT				
55	°F		WNW	70				°F	
Min.			Vel.	Read.					
39	°F		2	m.p.h.	29.01	in.			
Set			Char.	Corr.					
41	°F		Light	28.89	in.	0700	1300	1900	
R.H.			24 hr. Mov.	Sea L.	Clds.	0700	1300	1900	
62	%		—	mi.	30.28	in.	CLR 0/10	CU 5/10	CU 0/10
Ppn.	Liq.		Prev. Dir.	3 hr. Tend.	Wx				
0.07	in.		—	1+1.5	mb	COOL	COOL	chilly	
			Snow Depth	Observer	Vis.				
0.0	in.		0.0	in.	KRV	20	mi.	25	mi.
						25	mi.	25	mi.

$\bar{T} = 47$
HDD: 18
CDD: 0
 Σ HDD: 381
 Σ CDD: 37
 Σ PCN_L: 2.20
 Σ PCN_S: T

T_{DAVIS}: 41/30 T_W: M
T_{UNV}: 41/24 T₀: 30

PCN_{TR}: 0.00
 Σ PCN_{TR}: 0.00

Saturday 27 April 2002
0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	58 °F	Dir. —	Temp 70 °F			
Min.	36 °F	Vel. 0 m.p.h.	Read. 29.24 in.			
Set	39 °F	Char. calm	Corr. 29.12 in.	0700	1300	1900
R.H.	62 %	24 hr. Mov. M mi.	Sea L. 30.52 in.	Clds. 0/10 Clear	Clds.	Clds. Cc 10/10 St
Ppn. Liq.	0.00 in.	Prev. Dir. M	3 hr. Tend. 1.2 mb	Wx Chilly some haze	Wx	Wx mild - HZ
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 20 mi.	Vis. mi.	Vis. 15 mi.

T: 47
HDD: 18
CDD: 0
 Σ HDD: 399
 Σ CDD: 37
 Σ PCNL: 2.20
 Σ PCNS: T

T DAVIS: 42/27 Tw: M
TUNU: 30/26 TD: 27

PCNTB: 0.00
 Σ PCNTB: 0.00

Sunday 28 April 2002

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.			Wind	Barom.	General Obs.			
Max.	61 °F	Dir.	SW	Temp	*OUNT LOW 50 -RA 1930-2200 LT 0015-445 LT 645-005 RA 2200-0015 LT			
Min.	39 °F	Vel.	10 m.p.h.	70 °F				
Set	53 °F	Char.	Steady	Read.				28.64 in.
R.H.	100 %	24 hr. Mov.	- mi.	Sea L.	29.86 in.	0700	1300	1900
Ppn. Liq.	0.30 in.	Prev. Dir.	-	3 hr. Tend.	7-1 mb	Clds. NS 10110 -FG	Clds.	Clds. Cu 9/10
Ppn. Sol.	0.0 in.	Snow Depth	0 in.	Observer	JET	Wx -RA Wet	Wx	Wx nice
						Vis.	Vis.	Vis.
						5 mi.	mi.	20 mi.

T: 50
H00: 15
C00: 0
ΣH00: 414
ΣC00: 37
ΣPCW: 2.50
ΣPCNS: T

T00W: 52/52
T00V: 52/46

TW: 53
T0: 53

PCNTB: 0.00
ΣPCNTB: 0.00

Monday 29 April 2002
6700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.	General Obs.			
Max.		Dir.	Temp	+TSRA 1600-1730 LT -RA 2330-0030 LT -DZ 0530-08 LT PRGST 46 mph ~1730					
73	°F	WNW	70						°F
Min.		Vel.	Read.						
41	°F	16 m.p.h.	28.60	in.					
Set		Char.	Corr.	0700			1300	1900	
41	°F	G24	28.48	in.					
R.H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.			
100	%	M mi.	29.85	10/10 SC	10/10 SC	10/10 SC			
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx			
0.27	in.	M	+2 mb	-DZ	dreary damp	cold	chilly overcast		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.			
0.0	in.	0 in.	MAW	20 mi.	20 mi.	20 mi.			

\bar{T} : 57

HDD: 8

CDD: 0

Σ HDD: 422

Σ CDD: 37

Σ PCNL: 2.77

Σ PCNS: T

T DAVIS: 40/36

T UNO: 41/32

TW: 41

TD: 41

PCNTB: M

Σ PCNTB: M

Tuesday 30 April 2002 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 45 °F		Dir. SW	Temp 69 °F	SG/DZ 800-1030 - RA 1700-1900		
Min. 39 °F		Vel. 3 m.p.h.	Read. 28.74 in.			
Set 44 °F		Char. light	Corr. 28.62 in.	0700	1300	1900
R.H. 71 %		24 hr. Mov. - mi.	Sea L. 29.99 in.	Clds. Cu, St 2/10 cu	Clds. NS 10/10	Clds. St. 7/10 Cir
Ppn. Liq. T in.		Prev. Dir. -	3 hr. Tend. -1 mb	Wx mostly Clear, cool	Wx RA, breezy	Wx Chilly, breezy
Ppn. Sol. T in.		Snow Depth 0 in.	Observer DRH	Vis. 15 mi.	Vis. 2 mi.	Vis. 15 mi.

$\bar{T}: 42$

HDD: 23

CDD: 0

Σ HDD: 445

Σ CDD: 37

Σ PCN_L: 2.77

Σ PCN_S: T

T_{DAVIS}: 45/40

T_{JUN}: M

T_w: 40

T_D: 35

APRIL TEMPS

\bar{T}_{MAR}	=	61.5°
\bar{T}_{JUN}	=	40.9°
\bar{T}_{APRIL}	=	51.23°

PCN_{TD}: M

Σ PCN_{TD}: M