

Sunday 1 April 2001
0700 EST

University Park, Pa.
General Obs.

Temp.		Wind		Barom.		
Max.	47 °F	Dir.	E	Temp.	77 °F	
Min.	33 °F	Vel.	0 m.p.h.	Read.	28.58 in.	
Set	36 °F	Char.	calm	Corr.	28.44 in.	
R.H.	86 %	24 hr. Mov.	M mi.	Sea L.	29.99 in.	
Ppn.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	-1 mb	
Sol.	0.0 in.	Snow Depth	0 in.	Observer	MAW	
				0700	1300	1900
				Clds.	Clds.	Clds. Sc ccCu CS
				Wx	Wx	Wx
				Vis.	Vis.	Vis.
				mi.	mi.	mi.

10/10 ST

chilly

6 mi.

HZ

3 mi.

10
HDD: 25

CDD: 0

Σ HDD: ~~100~~ 25

Σ CDD: 0

Σ PCN_L: ~~0.00~~ 0.00

Σ PCN_S: ~~0.00~~ 0.00

TUNU: 36/30 TW: M

T DAVIS: 36/32 T_D: 32

~~PCN~~ PCN_{TB}: 0.00

Σ PCN_{TB}: ~~0.00~~ 0.00

Monday 2 April 2001

0700 EST

Meteorology
University Park, PA

General Obs.

Temp.		Wind	Barom.	-DZ ~ 1030 LT OCNL -SHRA 2000 LT - 0615 LT		
Max.	47 °F	Dir. WNW	Temp. 78 °F			
Min.	35 °F	Vel. 12 m.p.h.	Read. 28.80 in.			
Set	36 °F	Char. Gusts 19	Corr. 28.66 in.	0700	1300	1900
R.H.	92 %	24 hr. Mov. — mi.	Sea L. 30.05 in.	Clds. st 10/10 SC	Clds. SC 10/10	Clds. st 2/10 CU
Ppn. Liq.	0.01 in.	Prev. Dir. —	3 hr. Tend. +2.8 mb	Wx Breezy	Wx dreary	Wx cool
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 5 mi.	Vis. 20 mi.	Vis. 15 mi.

T: 41

HDD: 24

CDD: 0

Σ HDD: 49

Σ CDD: 0

Σ PCN₂: 0.01

Σ PCN₅: 0.0

T DAVIS: 36/31

T UNV: 37/28

TW: 35

T_D: 34

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.00

Tuesday 3 April 2001 0700 EST

Meteorology
University Park, PA
General Obs.

Temp.		Wind	Barom.	-RA 1435 LT		
Max.	45 °F	Dir. East	Temp. 78 °F			
Min.	29 °F	Vel. 2 m.p.h.	Read. 28.93 in.			
Set	32 °F	Char. Light	Corr. 28.79 in.	0700	1300	1900
R.H.	92 %	24 hr. Mov. — mi.	Sea L. 30.20 in.	Clds. 3/10 st	Clds. 10/10 ST	Clds. 10/10 st
Ppn.	T in.	Prev. Dir. —	3 hr. Tend. - +0 mb	Wx Valley fog	Wx cool Damp	Wx Damp
Ppn.	0.00 in.	Snow Depth 0 in.	Observer TMF	Vis. 5 mi.	Vis. 20 mi.	Vis. 2 mi.

HDD: 27
CDD: 0
 Σ HDD: 76
 Σ CDD: 0
 Σ PCNL: 0.01
 Σ PCNS: 0.00

T DAVIS: 33/30 Tw: mm
T UNV: 30/26 T₀: 30

PCN_{TB}: 0.00
 Σ PCN_{TB}: 0.00

Wednesday 4 April 2001 0700 EST

Meteorological
University Park, PA

General Obs.

Temp.	Wind	Barom.			
Max. 48 °F	Dir. —	Temp. 76 °F	-RN 1215-1530LT		
Min. 25 °F	Vel. 0 m.p.h.	Read. 29.16 in.	-RN 1615-1830LT SN 1615-1745LT		
Set 27 °F	Char. calm	Corr. 29.03 in.	0700	1300	1900
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.46 in.	Clds. <i>controll</i> 110	Clds.	Clds. <i>clear</i>
Ppn. .26 in.	Liq. —	Prev. Dir. —	Wx <i>rime</i> <i>controll</i> <i>valley fog</i>	Wx	Wx <i>cool</i>
Ppn. Sol. T in.	Snow Depth 0 in.	Observer AMF	Vis. 4 mi.	Vis.	Vis. 20 mi.

I: 37
HDD: 28
CDD: 0
 Σ HDD: 104
 Σ CDD: 0
 Σ PCNL: 0.27
 Σ PCNS: T

TDAIS: 28/27 TW: —
TUNV: 27/25 TD: 27

PCNTB: 0.00
 Σ PCNTB: 0.00

Tuesday 5 April 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	55 °F	Dir.	—	Temp.	77 °F			
Min.	26 °F	Vel.	0 m.p.h.	Read.	29.22 in.			
Set	32 °F	Char.	calm	Corr.	29.08 in.	0700	1300	1900
R.H.	82 %	24 hr. Mov.	— mi.	Sea L.	30.51 in.	Clds. 4/10 Ci contrails	Clds. 2/10 Ci	Clds. 7/10 Ci
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	-0.0 mb	Wx Cool -fog valleys	Wx Warm f Spectacular!	Wx Nice
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	DGS	Vis.	20 mi.	25+ mi.
						Vis.	25+ mi.	25+ mi.

\bar{T} : 41

H_{DD} : 24

C_{DD} : 0

ΣH_{DD} : 128

ΣC_{DD} : 0

ΣPCN_L : 0.27

$\& PCN_S$: T

T_{DAVIS} : 35/27

T_U : -

T_{UNV} : 34/25

T_D : 27

PCN_{TB} : 0.00

ΣPCN_{TB} : 0.00

T:48
HDD:17
CDD:0
 Σ HDD:145
 Σ CDD:0
 Σ PCNL:0.52
 Σ PCNS:T

T_{DAVIS}:45/44 T_w:46
T_{UNV}:45/43 T_D:46

PCNTB:0.05
 Σ PCNTB:0.05

Saturday 7 April 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	60 °F	Dir.	NE	Temp.	81 °F	- RN obs - 0730 LT - RN, RN 0800 - 1100 LT - RN 1115 - 1200 LT - RN 0545 - 0615 LT *OUNT LOW = 54			
Min.	44 °F	Vel.	5 m.p.h.	Read.	28.88 in.				
Set	54 °F	Char.	LIGHT	Corr.	28.81 in.	0700	1300	1900	
R.H.	90 %	24 hr. Mov.	— mi.	Sea L.	30.16 in.	Clds.	AS 10/10 st	Clds.	10/10 DS
Ppn.	0.23 in.	Liq.	—	Prev. Dir.	—	3 hr. Tend.	+1.2 mb	Wx	Valley for Warm/Damp
Ppn.	0.00 in.	Sol.	0 in.	Snow Depth	0 in.	Observer	TMF	Vis.	7 mi.
								Vis.	3 mi.
								Wx	Wx - DZ muggy

I: 55

HDD: 10

COD: 0

Σ HDD: 155

Σ COD: 0

Σ PCN_L: 0.75

Σ PCN_S: T

T DAVIS: 55/52 TW: 53

TUNV: 54/46 TD: 51

PCNTB: 0.18

Σ PCNTB: 0.23

Sunday 8 April 2001
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	56 °F	Dir.	SSW	Temp.	80 °F	-RA 1030-1200 LT 02 1930-2300 LT			
Min.	44 °F	Vel.	6 m.p.h.	Read.	28.91 in.				
Set	45 °F	Char.	steady	Corr.	28.76 in.	0700	1300	1900	
R.H.	100 %	24 hr. Mov.	M mi.	Sea L.	30.13 in.	Clds.	10/10 ST	Clds.	5/10 CS SE
Ppn.	0.08 in.	Prev. Dir.	M	3 hr. Tend.	-0 mb	Wx	damp foggy	Wx	Nice
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Vis.	3.5 mi.	Vis.	6 mi.

\bar{T} : 50
HDD: 15

CDD: 0
 Σ HDD: 170

Σ CDD: 0
 Σ PCNL: 0.83

Σ PCNs: T

TUNU: 45/39 TW: 45

TDAVIS: 43/43 T_D: 45

PCNTB: 0.10
 Σ PCNTB: 0.33

Monday 9 April 2001

0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind	Barom.			
Max.	66 °F	Dir. SW	Temp. 80 °F			
Min.	45* °F	Vel. 2 m.p.h.	Read. 28.80 in.	* ONNT LOW 47		
Set	49 °F	Char. Light	Corr. 28.65 in.	0700	1300	1900
R.H.	100 %	24 hr. Mov. — mi.	Sea L. 30.00 in.	Clds. CS 3/10 CC	Clds. CU 9/10 ST	Clds. CU 9/10 Ci
Ppn.	Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. V +0.3 mb	Wx HZ, valley fog	Wx warm feels like summer	Wx mid Haze
Ppn.	Sol. 0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 3 mi.	Vis. 15 mi.	Vis. 15 mi.

T: 56
HDD: 9
CDD: 0
 Σ HDD: 179
 Σ CDD: 0
 Σ PCN_L: 0.83
 Σ PCN_S: T

T_{UNV}: 46/45 T_W: 49
T_{DAVIS}: 51/49 T_D: 49

PCN_{TB}: 0.00
 Σ PCN_{TB}: 0.33

T: 63

HDD: 2

CDD: 0

Σ HDD: 181

Σ CDD: 0

Σ PCN_L: 0.94

Σ PCN_S: T

T_{UNU}: 44/39 T_W: 42

T_{DAVIS}: 45/42 T_D: 43

PCN_{TB}: 0.13

Σ PCN_{TB}: 0.46

Wednesday 11 April 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	59 °F	Dir. SE	Temp. 81 °F	-RA 2200-0100 LT		
Min.	43 °F	Vel. 10 m.p.h.	Read. 28.96 in.			
Set	51 °F	Char. steady	Corr. 28.82 in.	* ONN LOW ST		
R.H.	86 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	0700 Clds. St	1300 Clds. ST	1900 Clds. 10/10 St
Ppn.	T in.	Prev. Dir. —	3 hr. Tend. ^ +1.0 mb	Wx fog breezy damp	Wx soggy still dreary	Wx damp
Ppn.	0 in.	Snow Depth 0 in.	Observer AMF	Vis. 3.5 mi.	Vis. 6 mi.	Vis. 4 mi.

\bar{T} : 51

HDD: 14

CDD: 0

Σ HDD: 195

Σ CDD: 0

Σ PCNL: 0.94

Σ PCNS: T

TUNV: 52/46

TDAVIS: 51/49

TW: 49

TD: 47

PCNTB: 0.00

Σ PCNTB: 0.46

Thursday 12 April 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 53 °F	Dir. S	Temp. 82 °F	-RA 0815-1230LT 1300LT-1345LT -DZ 2130LT-065			
Min. 48 °F	Vel. 3 m.p.h.	Read. 28.87 in.				
Set 49 °F	Char. Steady	Corr. 28.72 in.	0700	1300	1900	
R.H. 100 %	24 hr. Mov — mi.	Sea L. 30.08 in.	Clds. 10/10 St	Clds. st 10/10	Clds. 2/10 Cu	
Ppn. Liq. 0.19 in.	Prev. Dir. —	3 hr. Tend. 1.5 mb	Wx -DZ Fog	Wx Brightening -HZ skies	Wx Warm	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer TMF	Vis. 1.5 mi.	Vis. 5 mi.	Vis. 8 mi.	

\bar{T} : 51

HDO: 14

CDO: 0

Σ HDO: 209

Σ CDO: 0

Σ PCN_L: 1.13

Σ PCN_S: T

T_{UNV}: 48/46 T_W: 49

T_{DAVIS}: 49/49 T_O: 49

PCN_{TB}: 0.19

Σ PCN_{TB}: 0.65

Friday 13 April 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	71 °F	Dir. WNW	Temp. 79 °F	-DZ 005-1030 LT		
Min.	49* °F	Vel. 10 m.p.h.	Read. 28.80 in.			
Set	54 °F	Char. GUSTY	Corr. 28.66 in.	* ONNLOW 54		
				0700	1300	1900
R.H.	69 %	24 hr. Mov. — mi.	Sea L. 30.01 in.	Clds. 9/10 stcu	Clds. 1/10 cu	Clds. 9/10
Ppn.	T. in.	Prev. Dir. —	3 hr. Tend. ✓ +1.0 mb	Wx breezy cool	Wx warm breezy	Wx Beautiful
Ppn.	Sol. 0.0 in.	Snow Depth 0 in.	Observer AMF	Vis. 20 mi.	Vis. 25+ mi.	Vis. 25+ mi.

\bar{T} : 60

HDD: 5

COD: 0

Σ HDD: 214

Σ COD: 0

Σ PCNL: 1.13

Σ PCNs: T

TDAVIS: 54/44

TUNV: 54/39

T_w: 49

T_D: 44

PCNTB: 0.00

Σ PCNTB: 0.65

14 Saturday April 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.			
Max.		67 °F	Dir.	WNW	Temp.	79 °F				
Min.		35 °F	Vel.	5 m.p.h.	Read.	28.91 in.				
Set		42 °F	Char.	Steady	Corr.	28.76 in.	0700	1300	1900	
R.H.		67 %	24 hr. Mov.	— mi.	Sea L.	30.14 in.	Clds.	0/10	Clds.	Clds. AC 5/10 AS
Ppn.	Liq.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	1+.2 mb	Wx	Haze	Wx	Wx pleasant
Ppn.	Sol.	0.00 in.	Snow Depth	0 in.	Observer	TMF	Vis.	15 mi.	Vis.	mi. 25 mi.

\bar{T} : 51

HDD: 14

CDD: 0

Σ HDD: 228

Σ CDD: 0

Σ PCNL: 1.13

Σ PCNS: T

T_{DAVIS} : 44/35 T_w : 42

T_{unv} : 43/32 T_o : 32

PCNTB: 0.00

Σ PCNTB: 0.65

Sunday 15 April 2001
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.					
Max.	67 °F	Dir.	WNW	Temp.	*overnight low 45°F					
Min.	42* °F	Vel.	1 m.p.h.	Read.				28.76 in.		
Set	50 °F	Char.	light	Corr.				28.61 in.		
R.H.	80 %	24 hr. Mov.	M mi.	Sea L.	29.96 in.	Clds.	AS 3/10 AC	0700	1300	1900
Ppn.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	-1 mb	Wx	cool but nice	Clds.		Clds. NS 10/10
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Wx		Wx		Wx RA, FG
				Observer	MAW	Vis.	25 mi.	Vis.		Vis. 3 mi.

$\bar{T}: 55$

HDD: 10

CDD: 0

Σ HDD: 238

Σ PCN_L: 1.13

Σ PCN_S: T

Σ CDD: 0

T_{UNU}: 48/39 T_W: 47

T_{DAVIS}: 53/42 T_D: 44

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.65

Monday 16 April 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir. N	Temp. 77 °F	-RA 1430-1700 LT RA 1700-0000 LT OCNL RA 0000-0830		
Min.	40 °F	Vel. 2 m.p.h.	Read. 28.66 in.			
Set	40 °F	Char. Light	Corr. 28.52 in.	0700	1300	1900
R.H.	100 %	24 hr. Mov. — mi.	Sea L. 29.89 in.	Clds. NS 10/10 ST SC	Clds. 10/10 SC	Clds. ST 9/10 CU
Ppn.	Liq. 1.17 in.	Prev. Dir. —	3 hr. Tend. +2.2 mb	Wx -RA	Wx COOL Soggy	Wx -RA
Ppn.	Sol. 0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 10 mi.	Vis. 15 mi.	Vis. 20 mi.

$\bar{T}: 51$

HDD: 14

CDD: 0

Σ HDD: 252

Σ CDD: 0

Σ PCNL: 2.30

Σ PCNs: T

$T_{UNV}: 41/37$

$T_{DAVIS}: 42/40$

$T_w: 40$

$T_D: 40$

$PCN_{TB}: 0.82$

$\Sigma PCN_{TB}: 1.47$

TUESDAY 17 APRIL 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	50 °F	Dir. W	Temp. 70 °F	-RA Obs - 11:10 LT -RA, 1930 LT - 2045 LT RA		
Min.	32 °F	Vel. 5 m.p.h.	Read. 28.68 in.			
Set	34 °F	Char. Steady	Corr. 28.54 in.			
R.H.	81 %	24 hr. Mov. — mi.	Sea L. 29.93 in.	0700 Clds. st Cu, Ci, cu 7/10	1300 Clds. NS 10/10	1900 Clds. st 10/10 cu
Ppn. Liq.	0.08 in.	Prev. Dir. —	3 hr. Tend. 170 mb	Wx COLD! ;)	Wx SF, wind where's spring?	Wx breezy cold
Ppn. Sol.	0.00 in.	Snow Depth 0 in.	Observer TME	Vis. 20 mi.	Vis. 15 mi.	Vis. 10 mi.

T: 41
HDD: 24
CDD: 0
 Σ HDD: 276
 Σ CDD: 0
 Σ PCN_L: 2.38
 Σ PCN_S: T

T_{UNV}: 34/26 T_W: M
T_{DAVIS}: 33/28 T_D: 28

PCN_{TTS}: 0.18
 Σ PCN_{TB}: 1.65

Wednesday 18 April 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.			
Max.	38 °F	Dir.	NW	Temp.	74 °F	-SN 0945 - 1015 LT 1140 - 1830 LT -RN 1700 - 1830 LT		
Min.	30 °F	Vel.	12 m.p.h.	Read.	28.80 in.			
Set	31 °F	Char.	GUSTY	Corr.	28.68 in.	0700	1300	1900
R.H.	65 %	24 hr. Mov.	— mi.	Sea L.	30.09 in.	Clds. Cu 1/10	Clds. CU 9/10	Clds. CU 6/10
Ppn.	T in.	Prev. Dir.	—	3 hr. Tend.	+20 mb	Wx Sunny chilly	Wx still cold blustery	Wx Cold
Ppn.	T in.	Snow Depth	0 in.	Observer	AMF	Vis. 25 mi.	Vis. 20 mi.	Vis. 25 mi.

T: 34

HDD: 31

CDD: 0

Σ HDD: 308

Σ CDD: 0

Σ PCNL: 2.38

Σ PCNs: T

TUNU: 32/18 Tw: M

T DAVIS: 32/20 T_D: 20

PCNTB: 0.00

Σ PCNTB: 1.65

Thursday 19 April 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	43 °F	Dir.	WSW	Temp.	73 °F	- SHSN 1430-1900 LT		
Min.	26 °F	Vel.	3 m.p.h.	Read.	29.00 in.			
Set	30 °F	Char.	light	Corr.	2887 in.	0700	1300	1900
R.H.	63 %	24 hr. Mov.	- mi.	Sea L.	30.30 in.	Clds. Ci 4/10 CiCu	Clds. Cu 7/10 Cu	Clds. Cu 3/10 Ci
Ppn.	7 in.	Prev. Dir.	-	3 hr. Tend.	+2.0 mb	Wx Chilly	Wx Nice	Wx Cool
Ppn.	7 in.	Snow Depth	0 in.	Observer	DGS	Vis. 25+ mi.	Vis. 25+ mi.	Vis. 25+ mi.

T: 35

H₂O: 30

CDD: 0

EHD: 338

ECDD: 0

EPN₆: 2.38

EPN₅: T

T_{UV}: 32/19

T_{DMS}: 30/19

T_U: —

T_D: 19

PCN_{7B}: 0.06

EPN_{7B}: 1.65

Friday 20 April 2001 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind	Barom.			
Max.	55 °F	Dir.	—	Temp.	74 °F	
Min.	30* °F	Vel.	0 m.p.h.	Read.	29.12 in.	
Set	36 °F	Char.	CALM	Corr.	29.00 in.	TOWN LOW 35
R.H.	75 %	24 hr. Mov.	— mi.	Sea L.	30.41 in.	
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	+1.5 mb	
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	AMF	
				Vis.	20 mi.	
				Vis.	15 mi.	
				Vis.	1 mi.	
				Clds. 0700	1300	1900
				Clds. Ci Ac	NS	Clds. NS
				10/10 Ca	10/10	10/10
				Wx cool quiet	-DZ	Wx RA
						fog
						Miserable

T: 43

HDD: 22

CDD: 0

Σ HDD: ~~360~~

Σ CDD: 0

Σ PCNL: 2.38

Σ PCNS: T

T_{UNV}: 36/27

T_{DAVIS}: 38/30

T_w: 33

T_D: 29

PCNTB: 0.00

Σ PCNTB: 1.65

Saturday 21 April 2001
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	55 °F	Dir.	SSW	Temp.	75 °F	*overnight low 46°F fog in valleys -14 1930-2200			
Min.	36 * °F	Vel.	0 m.p.h.	Read.	29.15 in.				
Set	46 °F	Char.	calm	Corr.	29.01 in.	0700	1300	1900	
R.H.	100 %	24 hr. Mov.	M mi.	Sea L.	30.40 in.	Clds.	10/10 SC	Clds.	9/10 SC ST
Ppn.	0.23 in.	Prev. Dir.	M	3 hr. Tend.	+2 mb	Wx	damp cool but muggy	Wx	mild muggy hazy
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Vis.	6 mi.	Vis.	10 mi.

\bar{T} : 42
HDD: 23
COD: 0
 Σ HDD: 383
 Σ COD: 0
 Σ PCN_L: 2.61
 Σ PCN_S: T

TUNN: 46/42 Tw: 46
T_{DAVIS}: 47/46 T_D: 46

PCN_{TB}: 0.00
 Σ PCN_{TB}: 1.65

Sunday 22 April 2001
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	67 °F	Dir.	WSW	Temp.	*overnight low 60°F		
Min.	46* °F	Vel.	12 m.p.h.	80 °F	-RAST 1300-1630 LT		
Set	66 °F	Char.	steady	Read.	0700	1300	1900
R.H.	75 %	24 hr. Mov.	M mi.	29.11 in.	38.96 in.	Clds. warm breezy	Clds. CS 1/10
Ppn.	0.05 in.	Prev. Dir.	M	3 hr. Tend.	Wx 7/10 SC	Wx	Wx warm
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Vis.	20 mi.
						Vis.	17 mi.

T: 57
HDD: 8
CDD: 0
 Σ HDD: 387
 Σ CDD: 0
 Σ PCNL: 2.66
 Σ PCNS: T

T_{WUW}: 64/55 T_W: 61
T_{DAVIS}: 67/59 T_D: 58

PCN_{TB}: 0.00
 Σ PCN_{TB}: 1.65

Monday 23 April 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. —	Temp. 78 °F			
Min.	55 °F	Vel. 0 m.p.h.	Read. 29.07 in.			
Set	58 °F	Char. Calm	Corr. 28.93 in.	0700	1300	1900
R.H.	100 %	24 hr. Mov. — mi.	Sea L. 30.27 in.	Clds. CS CC AS 7/10	Clds. CU CI CS 5/10	Clds. CI CS 4/10
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. 1+0.4 mb	Wx Valley FG	Wx	Wx ~80 H ₂ O, breeze sunset
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 6 mi.	Vis. mi.	Vis. 15 mi.

\bar{T} : 67

HDD: 0

CDD: 2

Σ HDD: 387

Σ CDD: 2

Σ PCNL: 2.66

Σ PCNs: T

T_{UNV}: 57/54

T_{DAVIS}: 60/59

T_w: 58

T_D: 58

PCN_{TB}: 0.00

Σ PCN_{TB}: 1.65

Tuesday 24 April 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max. 86 °F	Dir. WSW			Temp. 78 °F		* OUNT Low 69°		
Min. 78 58 °F	Vel. 11 m.p.h.			Read. 28.76 in.				
Set 70 °F	Char. gusty			Corr. 28.62 in.				
R.H. 57 %	24 hr. Mov. — mi.			Sea L. 29.92 in.	0700 Clds. a/10 CU ST AC	1300 Clds. 3/10 CU	1900 Clds. 9/10 Sc	
Ppn. 0 in.	Liq. — in.	Prev. Dir. —			3 hr. Tend. -10 mb	Wx Mostly cloudy	Wx cloudy breezy	Wx breezy, chilly
Ppn. 0 in.	Sol. — in.	Snow Depth 0 in.			Observer DRH	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.

$$\bar{F} = 72$$

$$HOC: 0$$

$$COO: 7$$

$$\Sigma HOC: 387$$

$$\Sigma COO: 9$$

$$\Sigma PCN_L: 2.66$$

$$\Sigma PCN_S: T$$

$$T_{uni}: 70/51$$

$$T_w: 60$$

$$T_{DMS}: 70/56$$

$$T_o: 54$$

$$PCN_{TB}: 1.00$$

$$\Sigma PCN_{TB}: 1.65$$

Wednesday 25 April 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	72 °F	Dir.	NE	Temp.	74 °F	-SHRN 120-1130LT		
Min.	38 °F	Vel.	5 m.p.h.	Read.	29.08 in.			
Set	39 °F	Char.	STEADY	Corr.	28.92 in.	TEMPS FALL DURING DAY		
R.H.	67 %	24 hr. Mov.	— mi.	Sea L.	30.32 in.	0700	1300	1900
Ppn.	T in.	Prev. Dir.	—	3 hr. Tend.	120 mb	Clds. Cs 11/10	Clds. Cf 3/10 Cs	Clds. clear
Ppn.	0 in.	Snow Depth	0 in.	Observer	AMF	Wx Chilly quiet	Wx COOL pleasant	Wx nice
						Vis. 20 mi.	Vis. 25 mi.	Vis. 25+ mi.

T: 55

HDD: 10

CDD: 0

ΣHDD: 397

ΣCDD: 9

ΣPCNL: 2.66

ΣPCNS: T

TUNU: 39/27

TDAVIS: 40/30

TW: 35

TD: 29

PCNTR: 0.00

← PCNTR:

Thursday 26 April 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	56 °F	Dir. None	Temp. 74 °F			
Min.	33 °F	Vel. Calm m.p.h.	Read. 29.10 in.			
Set	37 °F	Char. —	Corr. 28.97 in.	0700	1300	1900
R.H.	76 %	24 hr. Mov. — mi.	Sea L. 30.38 in.	Clds. Clear	Clds. 0/10	Clds. 0/10
Ppn.	0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx Cov 1 w/ water fog	Wx slight breeze T=57 F	Wx very nice
Ppn.	0 in.	Snow Depth 0 in.	Observer JET	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} : 45^{\circ}\text{F}$

HDD : 20

CDD : 0

Σ HDD : 417

Σ CDD : 9

Σ PCNL : 2.66

Σ PCNS : T

$T_{UNV} : 37/28$ $T_w : 34^{\circ}\text{F}$

$T_{DAVIS} : 40/30$ $T_D : 30^{\circ}\text{F}$

PCNTB = 0

Σ PCNTB = MISSING

FRIDAY 27 APRIL 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 66 °F	Dir. —	Temp. 75 °F	-SHRN 0615-0635 LT 07:20-085			
Min. * 37 °F	Vel. 0 m.p.h.	Read. 28.92 in.	* OWN LOW 44			
Set 46 °F	Char. Calm	Corr. 28.79 in.	0700	1300	1900	
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	Clds. 10/10 N5	Clds.	Clds. 2/10	
Ppn. T in.	Liq. — in.	Prev. Dir. —	3 hr. Tend. +0 mb	Wx -SHRN	Wx Nice	
Ppn. 0 in.	Sol. — in.	Snow Depth 0 in.	Observer DJS	Vis. 18 mi.	Vis. 25 mi.	

$T: 52$

HDD: 13

CDD: 0

$\Sigma HDD: 430$

$\Sigma CDD: 9$

$\Sigma PCN_L: 2.66$

$\Sigma PCN_S: T$

$T_{ENV}: 44/33$

$T_{DWIS}: 49/36$

$T_w = 43$

$T_d = 40$

$PCN_{TB} = 0$

$\Sigma RN_{TB} = M$

SATURDAY 23 APRIL 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 72 °F	Dir. NNW	Temp. 74 °F	-RA OBS - 0830 LT			
Min. 41 °F	Vel. Gusts 12 4 m.p.h.	Read. 29.12 in.				
Set 43 °F	Char. Gusty	Corr. 28.99 in.				
R.H. 55 %	24 hr. Mov. — mi.	Sea L. 30.38 in.	0700 Clds. 0/10	1300 Clds.	1900 Clds. 0/10	
Ppn. Liq. — in.	Prev. Dir. —	3 hr. Tend. +2.8 mb	Wx Cool	Wx	Wx Cool	
Ppn. Sol. 0.00 in.	Snow Depth 0 in.	Observer TMF	Vis. 20 mi.	Vis. mi.	Vis. 25 mi.	

T 57

TUNV: 43/24

TW: 36

HDD: 8

T DAVIS: 45/29

T_D: 28

CDD: 0

ΣHDD: 438

ΣCDD: 9

ΣPCN_L: 2.66

ΣPCN_S: T

PCN_{TB}: 0.00

ΣPCN_{TB}: M

T: 46

HDD: 19

CDD: 0

Σ HDD: 437

Σ CDD: 9

Σ PCNL: 2.66

Σ PCNS: T

TWU: 36/42 Tw: M

TDAVIS: 40/22 T0: 22

PCNTB: 0.00

Σ PCNTB: M

Monday 30 April 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max. '06 °F		Dir. SE		Temp. 74 °F		*Overnight low: 41		
Min. 38* °F		Vel. 2 m.p.h.		Read. 29.23 in.				
Set 45 °F		Char. light		Corr. 29.10 in.		0700	1300	1900
R.H. 54 %		24 hr. Mov. — mi.		Sea L. 30.49 in.		Clds. CLR Few C:	Clds. V10 C:	Clds. clear
Ppn. 0.00 in.	Liq.	Prev. Dir. —		3 hr. Tend. - 0.0 mb		Wx Cool	Wx lenticulars Warm	Wx nice
Ppn. 0.0 in.	Sol.	Snow Depth 0 in.		Observer DGS		Vis. 20 mi.	Vis. 25 mi.	Vis. 25+ mi.

\bar{T} : 52

HDD: 13

CDD: 0

Σ HDD: 470

ECDD: 9

Σ PCNL: 2.66

Σ PCNS: T

TUNN: 45/27

TDAVIS: 46/29

T_w : -

T_D : 29

APRIL TEMPS.

\bar{T}_{max} = 60.6
 \bar{T}_{min} = 38.1 °F
 \bar{T}_{April} = 49.4

PCNTB: 0.00

Σ PCNTB: M