

Wednesday 1 August 2001 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind		Barom.		A OVRT 65°					
Max.	81 °F	Dir.	E	Temp.	72 °F						
Min.	60 °F	Vel.	0 m.p.h.	Read.	29.20 in.						
Set	65 °F	Char.	Calm	Corr.	29.07 in.						
R.H.	90 %	24 hr. Mov.	- mi.	Sea L.	30.40 in.	0700	1300	1900			
Ppn.	0.00 in.	Prev. Dir.	-	3 hr. Tend.	+2 mb	Clds.	Cu	Ci, Ac			
Ppn.	0.0 in.	Snow Depth	- in.	Observer	DRH	Wx	nice	Wx mild, Hz			
				Vis.	3 mi.	Vis.	15 mi.	15 mi.			

T: 71
COO: 6
HOD: 0
 Σ COO: 158
 Σ HOD: 17
 Σ PCNs: 0.0
 Σ PCNs: 0.0

T_{ADMS}: 68/65
T_{UNV}: 64/61

T_w: 63
T_o: 62

PCN_{to}: 0.00
 Σ PCN_{to}: 0.0

Thursday 2 August 2001 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. SW	Temp. 74 °F			
Min.	63 °F	Vel. 2 m.p.h.	Read. 29.16 in.			
Set	65 °F	Char. Steady	Corr. 29.03 in.	0700	1300	1900
R.H.	85 %	24 hr. Mov. — mi.	Sea L. 30.36 in.	Clds. CLR obs	Clds. CU 2/10	Clds. AS 5/10
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. +.5 mb	Wx FG, HZ Contail	Wx HZ	Wx HZ
Ppn. Sol.	0.0 in.	Snow Depth — in.	Observer JET	Vis. 5 mi.	Vis. 11 mi.	Vis. 10 mi.

T: 74

CDO: 9

HOD: 0

Σ CDO: 167

Σ HOD: 17

Σ PCN_L: 0.0

Σ PCN_S: 0.0

T_{DAV}: 67/65 T_w: 62

T_{UNV}: 64/61 T_D: 60

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.0

FRIDAY 3 AUGUST 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.	88 °F	Dir.	SW	Temp.	* OVERNIGHT LOW 66		
Min.	65 °F	Vel.	2 m.p.h.	Read.	28.92 in.		
Set	71 °F	Char. LIGHT AND VARIABLE		Corr.	0700	1300	1900
R.H.	81 %	24 hr. Mov.	— mi.	Sea L.	Clds. OVC	Clds. OVC	Clds. OVC
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	10/10	10/10	10/10
				1.02 in mb	Wx	Wx	Wx
					HZ	-SHRA	-SHRA
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
—	in.	—	DJS	5 mi.	1.6 mi.	1 mi.	

T: 77

CDD: 12

HDD: 0

Σ CDD: 179

Σ HDD: 17

Σ PCW_L: 0.00

Σ PCW_S: 0

T_{DAVIS}: 7/1/67 T_w: 67

T_{JUNN}: 7/1/62 T_D: 65

PCN_{T8}: 0.0

Σ PCN_{T8}: 0.0

SATURDAY 4 AUGUST 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.		
Max.	78 °F		Dir.	—	Temp.	72 °F	-SHRA 1200-1305 1500-1600		
Min.	66 °F		Vel.	0 m.p.h.	Read.	28.82 in.			
Set	67 °F		Char.	CALM	Corr.	28.69 in.	0700	1300	1900
R.H.	96 %		24 hr. Mov.	— mi.	Sea L.	30.00 in.	Clds. CF 2/10 st	Clds.	Clds. NS 10/10 CB
Ppn.	0.03 in.	Liq.	Prev. Dir.	—	3 hr. Tend.	-1.5 mb	Wx FG	Wx	Wx RA
Ppn.	0.0 in.	Sol.	Snow Depth	0 in.	Observer	TMF	Vis. 1.5 mi.	Vis.	Vis. 3 mi.

T: 72

COD: 7

HOD: 0

ΣCOD: 34

·EHOD: 0

PCNL: 0.03

ΣPCNL: 0.0

T
DAVIS: 68/68

TUNN: 66/62

TW: 66

TS: 66

PCNTS: 0.02

ΣPCNTS 0.02

Sunday 5 August 2001 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind		Barom.		General Obs.			
Max.	85 °F	Dir.	—	Temp.	72 °F	-TSA9 ~1630-2030			
Min.	64 °F	Vel.	0 m.p.h.	Read.	29.00 in.				
Set	65 °F	Char.	calm	Corr.	28.87 in.	0700	1300	1900	
R.H.	100 %	24 hr. Mov.	M mi.	Sea L.	30.19 in.	Clds.	10/10 ST	Clds.	4/10 CI
Ppn.	0.08 in.	Prev. Dir.	M	3 hr. Tend.	+2 mb	Wx	sticky foggy	Wx	warm HZ nice
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Vis.	1/4 mi.	Vis.	7 mi.

T: 75
HDD: 0
CDD: 10
 Σ HDD: 0
 Σ CDD: 44
 Σ PCN_L: 0.11
 Σ PCN_S: 0.0

T_{UNU}: 64/60 T_w: 65
T_{DAVIS}: 65/65 T_D: 65

PCN_{TB}: 0.07
 Σ PCN_{TB}: 0.09

Monday 6 August 2001 0700 EST

Temp.			Wind	Barom.	General Obs.		
Max.	85 °F	Dir.	East	Temp.	73 °F	* Ovnt Low 69°F	
Min.	65* °F	Vel.	3 m.p.h.	Read.	29.03 in.		
Set	69 °F	Char.	LIGHT	Corr.	28.90 in.	0700	1300
R.H.	87 %	24 hr. Mov.	— mi.	Sea L.	30.21 in.	Clds. CI '110 contrab	Clds. CI 110 CC
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	+1 mb	Wx FG warm	Wx hazy! Warm, steam
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	TMF	Vis. 1.5 mi.	Vis. mi. 6 mi.

\bar{T} : 75

CDD: 10

HDD: 0

Σ CDD: 54

Σ HDD: 0

Σ PCN_L: 0.11

Σ PCN_S: 0.0

T_{UNV}: 68/64 T_w: 66

T_{DAVIS}: 69/68 T₀: 65

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.09

Tuesday 7 August 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.					
Max.	90 °F	Dir.	WSW	Temp.	74 °F	Valley fog south & east					
Min.	67 °F	Vel.	7 m.p.h.	Read.	28.99 in.						
Set	70 °F	Char.	steady	Corr.	28.86 in.	0700	1300	1900			
R.H.	97 %	24 hr. Mov.	— mi.	Sea L.	30.17 in.	Clds.	3/10 AC	Clds. Cu	1/10	Clds. Cu	6/10
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	+1/2 mb	Wx	hazy! warm	Wx	the heat is on! hazy	Wx	Hot, H2
Ppn.	0.0 in.	Sol.	0 in.	Snow Depth	0 in.	Observer	JJB/ MAW	Vis.	6 mi.	Vis.	10 mi.

$\bar{T}: 79$

HDD: 0

CDD: 14

Σ HDD: 0

Σ CDD: 68

Σ PCN_L: 0.11

Σ PCN_S: 0.0

$T_{WAV}: 73/60$

$T_{DAVIS}: 72/70$

$T_w: 69$

$T_b: 69$

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.09

Wednesday 8 August 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 93 °F	Dir. S-SW	Temp. 74 °F	* PVNT Low 74°F			
Min. 70 °F	Vel. 2 m.p.h.	Read. 28.91 in.				
Set 74 °F	Char. light	Corr. 28.79 in.	0700	1300	1900	
R.H. 79 %	24 hr. Mov. - mi.	Sea L. 30.07 in.	Clds. 1/10 Ci	Clds. 3/10 Cu	Clds. 3/10 Ci/Cu	
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. /+1 mb	Wx Warm already! -H ₂	Wx HZ sizzling	Wx -H ₂	
Ppn. Sol. 0.0 in.	Snow Depth - in.	Observer DRH	Vis. 5 mi.	Vis. 10 mi.	Vis. 9 mi.	

\bar{T} : 82

H_{00} : 0

C_{00} : 17

ΣH_{00} : 0

ΣC_{00} : 85

ΣPCN_L : 0.11

ΣPCN_S : 0.0

T_{UNV} : 73/64

T_{DAVES} : 76/69

T_w : 69

T_o : 67

PCN_{TB} : 0.00

ΣPCN_{TB} : 0.09

THURSDAY 9 AUGUST 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.	95 °F	Dir.	WSW	Temp.	* OVERNIGHT LOW 75		
Min.	74 °F	Vel.	2 m.p.h.	74 °F	* RECORD MAXIMUM (OLD REC.) 94, 1930		
Set	76 °F	Char.	LIGHT	Read.	* RECORD MAX MIN (OLD REC.) 73, 1900		
		Corr.	28.73 in.		0700	1300	1900
R.H.	87 %	24 hr. Mov.	— mi.	Sea L.	Clds.	Clds.	Clds.
				30.02 in.	ci 1/10	cu 7/10	cu/ci 2/10
Ppn.	0.0 in.	Prev. Dir.	—	3 hr. Tend.	Wx -HZ	Wx HZ	Wx HZ
				+1 mb	muggy		
Ppn.	0.0 in.	Snow Depth	— in.	Observer	Vis.	Vis.	Vis.
				DJS	1 mi.	1.5 mi.	3 mi.

$\bar{T}: 85$

HDD: 0

CDD: 20

ZHDD: 0

$\Sigma CDD: 105$

$\Sigma PCW_L: 0.11$

$\Sigma PCW_S: 0.0$

$T_{UNV}: 75/69$

$T_W: 73$

$T_{DAVIS}: 77/74$

$T_d: 72$

$PCW_{10}: 0.06$

$\Sigma PCW_{10}: 0.09$

FRIDAY 10 AUG 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.	94 °F	Dir.	W	Temp.	* RECORD MAX MIN (OLD RECORD 73 IN 1913)		
Min.	74 °F	Vel.	3 m.p.h.	Read.	28.76 in.		
Set	76 °F	Char.	LIGHT	Corr.	0700	1300	1900
R.H.	82 %	24 hr. Mov.	- mi.	Sea L.	Clds. St	Clds. Cu	Clds. AC
				29.92 in.	10/10	9/10	9/10
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx HZ	Wx HZ	Wx HZ	
0.00 in.			- 10 mb	muggy	HUMID	WARM	
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0.0 in.		- in.	DJS	4 mi.	8 mi.	8 mi.	

$\bar{T}: 84$
 $H00: 0$
 $C00: 19$
 $\Sigma H00: 0$
 $\Sigma C00: 124$
 $\Sigma PCN_1: 0.11$
 $\Sigma PCN_2: 0.0$

$T_{UVI}: \dots$
 $T_{W}: 72$
 $T_{DAVIS}: 76/72$
 $T_d: 70$

$PCN_{T3}: 0.00$
 $\Sigma PCN_{T8}: 0.09$

SATURDAY 11 August 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	84 °F	Dir.	N	Temp.	TSRA 1040LT-1230LT		
Min.	70 °F	Vel.	1 m.p.h.	Read.			
Set	70 °F	Char.	LIGHT	Corr.	0700	1300	1900
R.H.	73 %	24 hr. Mov.	— mi.	Sea L.	Clds. Cu	Clds.	Clds ACAS 8/10 CICS
Ppn.	0.87 in.	Prev. Dir.	—	3 hr. Tend.	Wx	Wx	Wx hazy
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	Comfortable	Vis.	Vis.
				Observer	20 mi.	mi.	6 mi.

T: 77

HDD: 0

CDD: 12

Σ HDD: 0

Σ CDD: 136

Σ PCN_L: 0.98

Σ PCN_S: 0.0

T_{UNV}: 70/57 T_w: 64

T_{DAVIS}: 72/62 T_D: 61

PCN_{TB}: 0.83

Σ PCN_{TB}: 0.92

Sunday 12 August 2001
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir. ESE	Temp. 73 °F			
Min.	68 °F	Vel. 3 m.p.h.	Read. 28.96 in.			
Set	68 °F	Char. steady	Corr. 28.83 in.	0700	1300	1900
R.H.	100 %	24 hr. Mov. M mi.	Sea L. 30.14 in.	Clds. 10/10 ST	Clds.	Clds. 5/10 ^a
Ppn.	Liq. 0.00 in.	Prev. Dir. M	3 hr. Tend. +1 mb	Wx dreariness damp	Wx	Wx Humid
Ppn.	Sol. 0-0 in.	Snow Depth 0 in.	Observer MAW	Vis. 3.5 mi.	Vis. mi.	Vis. 15 mi.

\bar{T} : 72
HDD: 0
COD: 7
 Σ HDD: 0
 Σ CDD: 143
 Σ PCNL: 0.98
 Σ PCNS: 0.00

T_{UNU} : 68/64 T_w : 68
 T_{DAVIS} : 69/67 T_D : 68

PCN_{TB} : 0.00
 ΣPCN_{TB} : 0.92

Monday 13 August 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.		
Max.		77 °F	Dir.	SW	Temp.	74 °F	-RA 1415LT-1500LT		
Min.		68 °F	Vel.	3 m.p.h.	Read.	28.88 in.			
Set		68 °F	Char.	LIGHT	Corr.	28.75 in.	0700	1300	1900
R.H.		97 %	24 hr. Mov.	— mi.	Sea L.	30.06 in.	Clds. SK 10/10 CU	Clds. CU 3/10 CU	Clds. CU 3/10 CU
Ppn.	Liq.	0.01 in.	Prev. Dir.	—	3 hr. Tend.	-1.5 mb	Wx FG	Wx Hump	Wx little m 999
Ppn.	Sol.	0.0 in.	Snow Depth	0 in.	Observer	TMF	Vis. 3 mi.	Vis. 10 mi.	Vis. 14 mi.

\bar{T} : 72

HOD: 0

COD: 7

Σ HOD: 0

Σ COD: 150

Σ PCN₆: 0.99

Σ PCN₅: 0.0

T_{UNV}: 66/64 T_w: 67

T_{DAVIS}: 67/67 T_D: 67

PCN₁₅: 0.00

Σ PCN₁₅: 0.92

$T: 74$

HDD: 0

CDD: 9

$\Sigma HDD: 0$

$\Sigma CDD: 159$

$\Sigma PCN_L: 0.99$

$\Sigma PCN_S: 0.0$

$T_{UNV}: 64/55$ $T_w: 61$

$T_{DAVLS}: 68/63$ $T_d: 57$

$PCN_{T6}: 0.00$

$\Sigma PCN_{T3}: 0.92$

Wednesday 15 August 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir.	73 °F			
Min.	55 °F	Vel.	28.95 in.			
Set	58 °F	Char.	28.82 in.	0700	1300	1900
R.H.	72 %	24 hr. Mov.	Sea L.	Clds. CLR	Clds. CU	Clds. 1/10 CF
Ppn.	0.00 in.	Prev. Dir.	3 hr. Tend.	Wx -FG	Wx SUNNY	Wx ☺
Ppn.	0.0 in.	Snow Depth	Observer	Vis.	Vis.	Vis.
			JET	10 mi.	20 mi.	20 mi.

T: 69
HDD: 0
COO: 4
EHDD: 0
ECOO: 163
EPCNL: 0.99
EPCNS: 0.0

TUNV: 59/52 Tw: 53
TDAVIS: 59/56 To: 49

PCNTB: 0.00
EPCNTB: 0.92

Thursday 16 August 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.		
Max.	84 °F	Dir.	SW	Temp.	74 °F	* Ovrnt Low 67°F			
Min.	58* °F	Vel.	2 m.p.h.	Read.	28.92 in.				
Set	69 °F	Char.	LIGHT	Corr.	28.79 in.				
R.H.	81 %	24 hr. Mov.	— mi.	Sea L.	30.10 in.	0700	1300	1900	
						Clds. cu	Clds. cu	Clds. cu/ci	
						3/10 CI	7/10	4/10	
Ppn.	0-00 in.	Prev. Dir.	—	3 hr. Tend.	+0.5 mb	Wx	Wx	Wx	
						HZ/FG	-HZ	-HZ	
Ppn.	0-0 in.	Snow Depth	0 in.	Observer	TMF	Vis.	Vis.	Vis.	
						7 mi.	5 mi.	5 mi.	

\bar{T} : 71

HDD: 0

COD: 6

Σ HDD: 0

Σ COD: 169

Σ PCN_C: 0.99

Σ PCN_S: 0.0

T_{DAVIS}: 69/65 T_w: 65

T_{UNV}: 66/59 T_D: 63

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.92

FRIDAY 17 AUGUST 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.	General Obs.		
Max.	87 °F		Dir.	WSW	Temp.	TJRA 16:40-1700 LT -SHRA 5:40-610 LT		
Min.	68 °F		Vel.	5 m.p.h.	Read.	28.84 in.		
Set	69 °F		Char.	STEADY	Corr.	0700	1300	1900
R.H.	90 %		24 hr. Mov.	— mi.	Sea L.	Clds.	Clds.	Clds.
					30.01 in.	8/10 st	3/10 cu	1/10 cs
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.		Wx	Wx	Wx	
0.34 in.		—	+1 mb		Fg	Sunny	Nice	
Ppn.	Sol.	Snow Depth	Observer		Vis.	Vis.	Vis.	
0.0 in.		— in.	DJS		3 mi.	15 mi.	20 mi.	

$\bar{T}: 78$

HDD: 0

COD: 13

Σ HDD: 0

Σ COD: 103

Σ PCW_L: 1.33

Σ PCW_S: 0.0

T_{WIS}: 68/64

T_w: 67

T_{OWIS}: 70/69

T_d: 66

PCW_{TS}: 0.34

Σ PCW_{TS}: 1.26

SATURDAY 18 August 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.		
Max.	78 °F	Dir.	SW	Temp.	72 °F				
Min.	62 °F	Vel.	6 m.p.h.	Read.	28.88 in.				
Set	62 °F	Char.	LIGHT	Corr.	28.75 in.	0700	1300	1900	
R.H.	90 %	24 hr. Mov.	— mi.	Sea L.	30.07 in.	Clds. CE 8/10 AS	Clds.	Clds. SC 10/10 ST	
Ppn.	0.00 in.	Prev. Dir.	←	3 hr. Tend.	— +0 mb	Wx Valley FG	Wx	Wx calm a bit foggy some haze	
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	TMF	Vis. 10 mi.	Vis.	Vis. 15 mi.	

\bar{T} : 70
HDD: 0
CDD: 5
 Σ HDD: 0
 Σ CDD: 188
 Σ PCN_L: 1.33
 Σ PCN_S: 0.0

T_{UNU} : 63/57 T_w : 60
 T_{DAVIS} : 63/61 T_o : 59

PCN_{TB}: 0.00
 Σ PCN_{TB}: 1.26

SUNDAY 19 AUG 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.				
Max.	80	°F	Dir.	—	Temp.	72	°F				
Min.	61	°F	Vel.	<CALM> m.p.h.	Read.	28.78	in.				
Set	62	°F	Char.	—	Corr.	28.65	in.	0700	1300	1900	
R.H.	90	%	24 hr. Mov.	— mi.	Sea L.	29.97	in.	Clds. 3/10 AS	Clds.	Clds. CU 8/10 ST	
Ppn.	0.00	in.	Prev. Dir.	—	3 hr. Tend.	— +0	mb	Wx VLY FG	Wx	Wx Valley COOL	
Ppn.	0.0	in.	Snow Depth	— in.	Observer	DJS		Vis. 6	mi.	Vis. 8	mi.

$\bar{T}: 71$

HDD: 0

CDD: 6

Σ HDD: 0

Σ CDD: 184

Σ RNL: 1.33

Σ PCNS: 0.0

$T_{UMJ}: 63/57$ $T_J: 60$

$T_{DMJ.S}: 64/62$ $T_d: 59$

PCN₁₀: 0.00

Σ PCN₇₀: 1.20

Monday 20 August 2001 0700 EST

Temp.		Wind	Barom.	General Obs.		
Max. 83 °F	Dir. SW	Temp. 73 °F	Read. 28.76 in.	* 1/4" Hail xx NEC PRECIP OLD - 1.20, 1927 PK Wind Gust 40mph +TS+RA 1630LT-1800LT +TSRA 1830LT-1930LT +TSRA 2300LT-0030LT		
Min. 61 °F	Vel. 2 m.p.h.	Corr. 28.63 in.	Sea L. 29.95 in.	0700	1300	1900
Set 61 °F	Char. LIGHT	24 hr. Mov. — mi.	3 hr. Tend. -1.5 mb	Clds. Obstruction	Clds. SC 10/10 ST	Clds. Cu allo
R.H. 100 %	Prev. Dir. —	Observer TMF	Vis. .06 mi.	Wx FG	Wx abt of haze	Wx Bkn clds
Ppn. 2.28 in.	Snow Depth 0 in.	Vis. 15 mi.	Vis. 15 mi.			
Ppn. Sol. T* in.						

CPD: 7

HDD: 0

Σ CPD: 201

Σ HDD: 0

Σ PCN_L: 3.61

Σ PCN_S: T

TUNV: 63/59

T_w: 61

T_{DAVIS}: 62/62

T_o: 61

PCN_{TB}: 2.05

Σ PCN_{TB}: 3.31

Tuesday 21 August 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.		Dir.	Temp.	- RA, DZ 0445 - 0600 - RA 0730 - 0830			
75	°F	W	73				°F
Min.		Vel.	Read.				
61	°F	8 m.p.h.	28.91	in.			
Set		Char.	Corr.		0700	1300	1900
62	°F	Steady	28.78	in.			
R.H.		24 hr. Mov.	Sea L.	Clds.	10/10	Clds. CU 9/10 SC	Clds. CT 3/10 CU
96	%	- mi.	30.09	in.	OVC		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	- DZ	Wx a bit COOL	Wx lovely
0.02	in.	-	+2.5	mb			
Ppn.	Sol.	Snow Depth	Observer	Vis.		Vis.	Vis.
0.0	in.	- in.	JET		12 mi.	20 mi.	25 mi.

$\bar{T}: 68$
COO: 3
HOO: 0
 $\Sigma COO: 204$
 $\Sigma HOO: 0$
 $\Sigma PCN_C: 3.63$
 $\Sigma PCN_S: T$

T_{quis}: 63/61 T_w: 61
T_{unv}: 63/57 T_p: 60

PCN_{TB}: 0.01
 ΣPCN_{TD} : 3.31

Wednesday 22 August 2001
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 76 °F	Dir. -	Temp. 73 °F	light valley fog -DZPA 08-0845 LT			
Min. 57 °F	Vel. 0 m.p.h.	Read. 29.01 in.	-RASH 1245-1315 LT			
Set 59 °F	Char. calm	Corr. 28.88 in.	0700	1300	1900	
R.H. 100 %	24 hr. Mov. M mi.	Sea L. 30.22 in.	Clds. clear 0/10	Clds. $\frac{6}{10}$ $\frac{W}{MS}$	Clds. $\frac{5}{10}$ $\frac{CL}{AS}$	
Ppn. Liq. 0.02 in.	Prev. Dir. M	3 hr. Tend. -0 mb	Wx comfy	Wx pleasant	Wx cool	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 6 mi.	Vis. 17 mi.	Vis. 15 mi.	

\bar{T} : 67
HDD: 0
CDD: 2
 Σ HDD: 0
ECDD: 206
 Σ PCN_L: 3.65
 Σ PCN_s: T

T DAVIS: 61/59 Tw: 59
TUNN: 61/55 T_D: 59

PCN_{TB}: 0.03
 Σ PCN_{TB}: 3.34

Thursday 23 August 2001

Meteorological Observatory
University Park, PA

0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. SE	Temp. 73 °F	* Out Low 64°F - RA 0500 LT - 0530 LT		
Min.	59 °F	Vel. 5 m.p.h.	Read. 28.90 in.			
Set	64 °F	Char. ^{Sp} Variable	Corr. 28.77 in.	0700	1300	1900
R.H.	84 %	24 hr. Mov. — mi.	Sea L. 30.09 in.	Clds. st Cu 10/10	Clds. Nb 10/10 st	Clds. st 10/10
Ppn.	Liq. T in.	Prev. Dir. —	3 hr. Tend. 7.5 mb	Wx Valley FG	Wx - RA	Wx DAMP
Ppn.	Sol. 0.0 in.	Snow Depth 0 in.	Observer TMF	Vis. 7 mi.	Vis. 6 mi.	Vis. 5 mi.

\bar{T} : 69
HDD: 0
COD: 4
 Σ HDD: 0
 Σ COD: 210
 Σ PCNL: 3.65
 Σ PCNS: T

\bar{T}_{UNV} : 64/59
 \bar{T}_{DAVIS} : 65/62

\bar{T}_w : 61
 \bar{T}_D : 59

PCNTB: 0.00

Σ PCNTB: 3.34

FRIDAY 24 AUGUST 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir.	72 °F	8:15 - 9:15 LT - SHRA 10:30 - 14:25 LT		
Min.	61 °F	Vel.	28.95 in.	CALM m.p.h.		
Set	62 °F	Char.	28.82 in.	0700	1300	1900
R.H.	93 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
Ppn.	0.06 in.	Prev. Dir.	30.15 in.	10/10 ST	3/10 Cu	0/10 clear
Ppn.	0.06 in.	3 hr. Tend.	Wx	F6	nice	Wx a little warm
Ppn.	- in.	Snow Depth	Observer	Vis.	Vis.	Vis.
	- in.	- in.	DJS	0.5 mi.	15 mi.	25 mi.

$$\bar{T} = 66$$

$$HDD = 0$$

$$CDD = 1$$

$$\sum HDD = 0$$

$$\sum CDD = 211$$

$$\sum PCN_L = 3.71$$

$$\sum PCN_S = T$$

$$T_{UNW} = 62/60$$

$$T_w = 61$$

$$T_{DAYS} = 63/63$$

$$T_d = 60$$

$$PCN_{TB} = .04$$

$$\sum PCN_{TB} = 3.38$$

Saturday 25 August 2001
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir.	Temp.	light valley fog		
		—	72 °F			
Min.	54 °F	Vel.	Read.			
		0 m.p.h.	29.04 in.			
Set	55 °F	Char.	Corr.	0700	1300	1900
		calm	28.91 in.			
R.H.	100 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		M mi.	30.26 in.	2/10 CI CC		1/10 CI
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
	0.00 in.	M	+1 mb	pleasant		-HZ
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
	0.0 in.	0 in.	MAW	20 mi.	mi.	20 mi.

$\bar{T}: 67$

$HDD: 0$

$CDD: 2$

$\Sigma HDD: 0$

$\Sigma CDD: 213$

$\Sigma PCN_L: 3.71$

$\Sigma PCN_S: T$

$T_{UNU}: 55/51 \quad T_w: 55$

$T_{DAVIS}: 57/56 \quad T_D: 55$

$PCN_{TB}: 0.00$

$\Sigma PCN_{TB}: 3.38$

SUNDAY 26 AUGUST 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. SW	Temp. 72 °F	* ONT LOW : 66		
Min.	55 °F	Vel. 10 m.p.h.	Read. 28.91 in.			
Set	66 °F	Char. STEADY	Corr. 28.78 in.	0700	1300	1900
R.H.	84 %	24 hr. Mov. ~ mi.	Sea L. 30.09 in.	Clds. 10/10 ST	Clds.	Clds. CF 5/10 CU
Ppn.	0.00 in.	Prev. Dir. -	3 hr. Tend. - +0 mb	Wx HZ	Wx	Wx MILD
Ppn.	- in.	Snow Depth - in.	Observer DJS	Vis. 11 mi.	Vis. mi.	Vis. 15 mi.

$\bar{T}: 69$

HOD: 0

COO: 4

$\Sigma HOD: 0$

$\Sigma COO: 217$

$\Sigma PCN_i: 3.71$

$\Sigma PCN_i: T$

$T_{UNJ}: 66/59$ $T_N: 63$

$T_{DAVIS}: 66/63$ $T_D: 61$

$PCN_{rg}: 0.00$

$\Sigma PCN_{rg}: 3.38$

Monday 27 August 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 81 °F	Dir. WSW	Temp. 72 °F	* Cunt Low 69°F			
Min. 66 °F	Vel. 5 m.p.h.	Read. 28.74 in.	- RA, 1500LT - 1545LT			
Set 69 °F	Char. Steady	Corr. 28.61 in.	- RA 1600 - 1630LT DZ 0400LT - 0745LT			
R.H. 97 %	24 hr. Mov. — mi.	Sea L. 29.92 in.	Clds. 0700 10/10 Cu	Clds. 1300 8/10 Cu	Clds. 1900 6/10 Ci	
Ppn. Liq. 0.15 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx Damp mild	Wx WARM	Wx Contrails	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TMF	Vis. 2 mi.	Vis. 25 mi.	Vis. 20 mi.	

\bar{T} : 74

HDD: 0

COO: 9

Σ HDD: 0

Σ COO: 226

Σ PCN_i: 3.86

Σ PCN_s: T

T_{WV}: 70/64

T_W: 68

T_{DAVIS}: 69/69

T_D: 68

PCN_{TS}: 0.13

Σ PCN_{TS}: 3.51

Tuesday 28 August 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. W	Temp. 72 °F			
Min.	61 °F	Vel. 2 m.p.h.	Read. 28.80 in.			
Set	62 °F	Char. Variable	Corr. 28.67 in.	0700	1300	1900
R.H.	84 %	24 hr. Mov. — mi.	Sea L. 30.01 in.	Clds. CL	Clds. CU 9/10	Clds. CI 3/10
Ppn.	Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.5 mb	Wx -FG	Wx some haze breezy	Wx nice
Ppn.	Sol. 0.0 in.	Snow Depth — in.	Observer JET	Vis. 10 mi.	Vis. 20 mi.	Vis. 25 mi.

T: 71

H00: 0

C00: 0

Σ H00: 0

Σ C00: 232

Σ PCN: 3.86

Σ PCNS: T

TUAN: 57/57

T0AUS: 63/61

TW: 59

T0: 57

PCNTB: 0.00

Σ PCNTB: 3.51

Wednesday 29 August 2001
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	81 °F	Dir.	—	Temp.	72 °F	fog in valley + on ridgetops -T3AA 1500-1600 LT		
Min.	57 °F	Vel.	0 m.p.h.	Read.	28.94 in.			
Set	58 °F	Char.	calm	Corr.	28.81 in.	0700	1300	1900
R.H.	100 %	24 hr. Mov.	M mi.	Sea L.	30.15 in.	Clds.	Cu	Clds.
Ppn.	0.03 in.	Prev. Dir.	M	3 hr. Tend.	+2 mb	Wx	cool but pleasant	Wx
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Vis.	3.5 mi.	Vis.
							24 mi.	25 mi.

T: 69
HDD: 0
CDD: 4
 Σ HDD: 0
 Σ CDD: 236
 Σ PCN_L: 3.89
 Σ PCN_S: T

T_{UNU}: 57/55 T_w: 58
T_{DAVIS}: 60/60 T_D: 58

PCN_{TB}: 0.03
 Σ PCN_{TB}: 3.54

Thursday 30 August 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.		
Max.	77 °F		Dir.	NNE	Temp.	72 °F			
Min.	58 °F		Vel. Gusts	7 m.p.h.	Read.	28.90 in.			
Set	59 °F		Char.	Variable	Corr.	28.77 in.	0700	1300	1900
R.H.	83 %		24 hr. Mov.	— mi.	Sea L.	30.11 in.	Clds. 2/10 st cu	Clds. 9/10 AS	Clds. 9/10 Ci
Ppn. Liq.	0.00 in.		Prev. Dir.	—	3 hr. Tend.	— +0 mb	Wx Valley FG	Wx nice! HZ	Wx HZ
Ppn. Sol.	0.0 in.		Snow Depth	0 in.	Observer	TMF	Vis. 10 mi.	Vis. 10 mi.	Vis. 5 mi.

T: 68

HDD: 0

CDD: 3

Σ HDD: 0

Σ CDD: 239

Σ PCN_L: 3.89

Σ PCN_S: T

T_{UNV}: 57/51

T_W: 56

T_{DAVIS}: 61/57

T_D: 54

PCN_{TB}: 0.00

Σ PCN_{TB}: 3.54

FRIDAY 31 AUGUST 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	82 °F	Dir.	SW	Temp.	72 °F	* OVERNIGHT LOW: 67		
Min.	59 °F	Vel.	2 m.p.h.	Read.	28.78 in.			
Set	68 °F	Char.	Steady	Corr.	28.65 in.			
R.H.	90 %	24 hr. Mov.	- mi.	Sea L.	29.95 in.	0700	1300	1900
Ppn.	0.00 in.	Prev. Dir.	-	3 hr. Tend.	- +0 mb	Clds. 10/10 sc	Clds. 10/10 NS	Clds. 9/10 st
Ppn.	- in.	Snow Depth	- in.	Observer	DJS	Wx muggy #2	Wx RA	Wx pleasant
				Observer	DJS	Vis. 1.6 mi.	Vis. .5 mi.	Vis. 15 mi.

T: 71

T_{max}: 66/62

T_w: 66

HDD: 0

T_{max}: 68/68

T_d: 6.5

CDD: 6

Σ HDD: 0

AUGUST TEMPS.

Σ CDD: 245

T_{max} = 82.3

Σ PCN_s: 3.89

T_{min} = 62.9

Σ PCN_s: T

T_{avg} = 72.6

PCN₆: 0.00

Σ PCN₆: 3.54