

Sunday 1 July 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 84 °F	Dir. SW	Temp. 70 °F	-TSRA 1800LT-1945LT 2230LT-0000LT			
Min. 67 °F	Vel. 12 m.p.h.	Read. 28.74 in.				
Set 70 °F	Char. Steady	Corr. 28.62 in.				
R.H. 94 %	24 hr. Mov. — mi.	Sea L. 29.92 in.	0700 Clds. CI 3/10 mist	1300 Clds.	1900 Clds. CI 3/10 cu	
Ppn. Liq. 0.23 in.	Prev. Dir. —	3 hr. Tend. -1.5 mb	Wx Mild	Wx	Wx Beautiful cool, less humidity	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TMF	Vis. 5 mi.	Vis. mi.	Vis. 25 mi.	

\bar{T} : 76

HDD: 0

CDD: 11

Σ HDD: 0

Σ CDD: 11

Σ PCNL: 0.23

Σ PCN₅: 0.0

T_{DAVIS}: 72/69 T_W: 69

T_{UNV}: 72/64 T_D: 68

PCN_{TB}: 0.22

Σ PCN_{TB}: 0.22

$\bar{T}: 65$

HDD: 0

CDD: 0

Σ HDD: 11

Σ CDD: 0

Σ PCN_c: 0.63

Σ PCN_s: 0.0

T_{DAVIS}: 50/41 T_w: 44

T_{UNV}: 52/35 T_D: 40

PCN_{TB}: 0.36

Σ PCN_{TB}: 0.58

TUESDAY 3 JULY 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. NE	Temp. 71 °F			
Min.	48 °F	Vel. 0 m.p.h.	Read. 29.11 in.			
Set	53 °F	Char. CALM	Corr. 28.99 in.	0700	1300	1900
R.H.	77 %	24 hr. Mov. — mi.	Sea L. 30.30 in.	Clds. 1/10 Ci	Clds. CU 7/10 ST	Clds. CU 2/10 ST
Ppn.	0.00 in.	Prev. Dir. —	3 hr. Tend. — 0 in	Wx Valley — FG SUNNY & COOL	Wx CLOUDING UP	Wx OVCS
Ppn.	0.0 in.	Snow Depth — in.	Observer JET	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.

\bar{T} : 59

HDD: 6

CDD: 0

Σ HDD: 6

Σ CDD: 11

Σ PCNL: 0.63

Σ PCNS: 0.0

T_{Duis} : 56/51

T_{NW} : 54/50

T_w : 49

T_0 : 46

ρ_{CNR0} : 0.00

$\Sigma \rho_{\text{CNR0}}$: 0.58

Wednesday 4 July 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 75 °F	Dir. WNW	Temp. 72 °F	* DINT 61° RA 2230-2315			
Min. 53 °F	Vel. 2 m.p.h.	Read. 28.88 in.				
Set 61 °F	Char. Steady	Corr. 28.75 in.	0700	1300	1900	
R.H. 90 %	24 hr. Mov. - mi.	Sea L. 30.08 in.	Clds. 2/10 Ci	Clds. 8/10 Ci/Cu	Clds. 0/10 Ci/Cu	
Ppn. Liq. 0.16 in.	Prev. Dir. -	3 hr. Tend. \ 1 mb	Wx Hz Fg	Wx OVCST	Wx Hz	
Ppn. Sol. 0.0 in.	Snow Depth - in.	Observer DRH	Vis. 10 mi.	Vis. 20 mi.	Vis. 15 mi.	

$\bar{T}: 64$

HDD: 1

CDD: 0

Σ HDD: 7

Σ CDD: 11

Σ PCN_L: 0.79

Σ PCN_S: 0.0

T_{DAVIS}: 63/63

T_{UNV}: 63/57

T_N: 59

T_D: 58

PCN_{TB}: 0.15

Σ PCN_{TB}: 0.58

THURSDAY 5 JULY 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 80 °F		Dir. W	Temp. 74 °F	*OUNT LOW 65 -RA 1650-1905 LT OCLL RA		
Min. 61 °F		Vel. 10 m.p.h.	Read. 28.78 in.			
Set 66 °F		Char. STEADY	Corr. 28.65 in.			
R.H. 84 %		24 hr. Mov. - mi.	Sea L. 29.96 in.	0700 Clds. 9/10 Sc	1300 Clds. 10/10 Sc	1900 Clds. Cu/Ci 6/10
Ppn. 0.08 in.	Liq.	Prev. Dir. -	3 hr. Tend. 105 mb	Wx H2	Wx STORM APPROACHING	Wx PRESENT
Ppn. 0.0 in.	Sol.	Snow Depth 0 in.	Observer JET	Vis. 6 mi.	Vis. 10 mi.	Vis. 25 mi.

$\bar{F} : 71$

$HDD : 0$

$CDD : 6$

$\Sigma HDD : 7$

$\Sigma CDD : 17$

$\Sigma PCN_L : 0.87''$

$\Sigma PCN_S : 0.0$

$T_{Davis} : 66/65$

$T_{UM} : 66/63$

$T_{W} : 63$

$T_0 : 61$

$PCN_{TB} : 0.07$

$\Sigma PCN_{TB} : 0.65$

FRIDAY, 6 JULY, 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. WNW	Temp. 71 °F	TSRA 1430-1530 LT RA 1730-1845 LT		
Min.	49 °F	Vel. 3 m.p.h.	Read. 28.93 in.			
Set	54 °F	Char. VARIABLE	Corr. 28.80 in.	0700	1300	1900
R.H.	69 %	24 hr. Mov. - mi.	Sea L. 30.15 in.	Clds. 0/10 CLR	Clds. 4/10 CU	Clds. 1/10 CU
Ppn.	0.33 in.	Prev. Dir. -	3 hr. Tend. 1.06 in.	Wx CRISP	Wx Pleasant	Wx Sunny
Ppn.	0.0 in.	Snow Depth 0.0 in.	Observer DJS	Vis. 25+ mi.	Vis. 25+ mi.	Vis. 25+ mi.

$\bar{T}: 64$

HDD: 1

CDD: 0

Σ HDD: 8

Σ CDD: 17

Σ PCN_L: 1.20

Σ PCN_S: 0.0

$T_{DAVIS}: 54/49$

$T_w: 49$

$T_{JUN}: 55/44$

$T_d: 44$

$PCN_{TB}: 0.34$

$\Sigma PCN_{TB}: 0.99$

Saturday 7 July 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	73 °F	Dir.	←	Temp.	72 °F			
Min.	52 °F	Vel.	0 m.p.h.	Read.	29.00 in.			
Set	55 °F	Char.	Calm	Corr.	28.87 in.	0700	1300	1900
R.H.	83 %	24 hr. Mov.	— mi.	Sea L.	30.22 in.	Clds. AC 2/10 CF	Clds.	Clds. AC 8/10 AS
Ppn. Liq.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	7.02 in. 7.02 in.	Wx Nice Sunny	Wx	Wx nice WARM
Ppn. Sol.	0.0 in.	Snow Depth	0 in.	Observer	TMF	Vis. 15 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T}: 63$

HDD: 2

CDD: 0

Σ HDD: 10

Σ CDD: 17

Σ PCN_i: 1.20

Σ PCN_s: 0.0

T_{DAVIS}: 58/53 T_w: 52

T_{UNV}: 57/48 T_D: 50

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.99

Sunday 8 July 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. SSW	Temp. 72 °F	*overnight low 64°F fog in some valleys -RAST 2130-0500LT OCCL		
Min.*	55 °F	Vel. 0 m.p.h.	Read. 28.75 in.			
Set	64 °F	Char. Calm	Corr. 28.62 in.	0700	1300	1900
R.H.	100 %	24 hr. Mov. m mi.	Sea L. 29.93 in.	Clds. 10/10 ST	Clds.	Clds. w/10 CU
Ppn. Liq.	0.09 in.	Prev. Dir. m	3 hr. Tend. - 0 mb	Wx muggy damp	Wx	Wx Warm
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 6 mi.	Vis.	Vis. 10 mi.

T: 68

HDD: 0

CDD: 3

ΣPCN_L : 1.29

ΣPCN_S : 0.0

ΣCDD : 20

ΣHDD : 10

T DAVIS: 63/63

TW: 64

TUNU: 67/64

TO: 64

PCN_{TB} : 0.08

ΣPCN_{TB} : 1.07

Monday 9 July 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	81 °F	Dir.	—	Temp.			
				70 °F			
Min.	60 °F	Vel.	0 m.p.h.	Read.			
				28.74 in.			
Set	65 °F	Char.	Calm	Corr.	0700	1300	1900
				28.62 in.			
R.H.	84 %	24 hr. Mov.	— mi.	Sea L.	Clds.	Clds. 3/10	Clds. 5/10
				29.93 in.	0/10	Ca	Ca
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	Wx Valley Fg	Wx Sunny, Warm	Wx - HZ Distance
				+1 mb	Warm		
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	Vis.	Vis.	Vis.
				TMF	10 mi.	25 mi.	20 mi.

\bar{T} : 71

HDD: 0

CDD: 6

ΣPCN_L : 1.29

ΣPCN_S : 0.0

ΣCDD : 26

ΣHDD : 10

T_{DAVIS} : 67/61 T_w : 62

T_{UNV} : 64/59 T_o : 60

PCN_{TB} : 0.00

ΣPCN_{TB} : 1.07

Tuesday 10 July 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	87 °F	Dir. SW	Temp. 72 °F			
Min.	64 °F	Vel. 2 m.p.h.	Read. 28.66 in.			
Set	68 °F	Char. Steady	Corr. 28.53 in.	0700	1300	1900
R.H.	76 %	24 hr. Mov. — mi.	Sea L. 29.83 in.	Clds. 1/10 Cc	Clds.	Clds. 5/10 Cb, Cw, Ci
Ppn.	Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -.02 in. mb	Wx -Hz. Sunny	Wx	Wx mild
Ppn.	Sol. 0.0 in.	Snow Depth — in.	Observer JET	Vis. 10 mi.	Vis. mi.	Vis. 20 mi.

T: 76
HDD: 0
CDD: 11
 $\Sigma PCNL$: 1.29
 $\Sigma PCNS$: 0.0
 ΣHDD : 10
 ΣCDD : 37

T Davis: 69/62 TW: 63
TUNV: 64/61 TD: 60

PCNTB: 0.00
 $\Sigma PCNTB$: 1.07

Wednesday 11, July 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 83 °F		Dir. NW	Temp. 72 °F	TSRA 0430-0450		
Min. 64 °F		Vel. 7 m.p.h.	Read. 28.57 in.			
Set 64 °F		Char. steady	Corr. 28.44 in.	0700	1300	1900
R.H. 84 %		24 hr. Mov. - mi.	Sea L. 29.74 in.	Clds. 5/10 Cu	Clds. 6/10 Cu	Clds. 3/10 Cu Ac
Ppn. 0.15 in.	Liq.	Prev. Dir. -	3 hr. Tend. +2 mb	Wx -H2 Crisp	Wx Nice	Wx Nice
Ppn. 0.0 in.	Sol.	Snow Depth - in.	Observer DRH	Vis. 10 mi.	Vis. 20 mi.	Vis. 20 mi.

$\bar{T}: 74$

HDD: 0

COO: 9

Σ HDD: 10

Σ COO: 46

Σ PCN_L: 1.44

Σ PCN_S: 0.0

T_{DAYS}: 65/63

T_N: 61

T_W: 64/57

T_O: 59

PCN_{TB}: 0.14

Σ PCN_{TB}: 1.21

Thursday 12 July 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. W	Temp. 70 °F			
Min.	55 °F	Vel. 4 m.p.h.	Read. 28.80 in.			
Set	59 °F	Char. steady	Corr. 28.68 in.	0700	1300	1900
R.H.	78 %	24 hr. Mov. — mi.	Sea L. 30.01 in.	Clds. 3/10 Ac	Clds. 7/10 Ac	Clds. 4/10 Ac
Ppn.	Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — 0 ⁱⁿ / _{mb}	Wx Sunny, Cool	Wx pleasant	Wx nice
Ppn.	Sol. 0.0 in.	Snow Depth 0.0 in.	Observer JET	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.

T: 65

H00: 0

C00: 0

E H00: 10

E C00: 46

E PCNL: 1.44

E PCNs: 0.0

T000: 60/55

T000: 61/55

Tw: 55

To: 52

PCNTB: 0.00

E PCNTB: 1.21

FRIDAY 13 JULY 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. SW	Temp. 70 °F			
Min.	51 °F	Vel. 4 m.p.h.	Read. 28.84 in.			
Set	55 °F	Char. variable	Corr. 28.72 in.	0700	1300	1900
R.H.	80 %	24 hr. Mov. — mi.	Sea L. 30.06 in.	Clds. Ac 1/10	Clds. 8/10 Ac	Clds. 4/10 Ac
Ppn.	Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. ✓ .02 in mb	Wx cool. CAISE	Wx pleasant	Wx nice
Ppn.	Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DJS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

\bar{T} : 63

HDD: 2

CDD: 0

Σ HDD: 12

Σ CDD: 46

Σ PCN_L: 1.44

Σ PCN_S: 0.0

T_{DAVIS}: 57/53

T_w: 52

T_{UNV}: 57/48

T_d: 49

PCN_{TB}: 0.00

Σ PCN_{TB}: 1.21

Saturday 14 July 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	75 °F	Dir.	—	Temp.	69 °F	* Count Low 56 °F		
Min.	55 °F	Vel.	0 m.p.h.	Read.	28.78 in.			
Set	60 °F	Char.	Calm	Corr.	28.66 in.	0700	1300	1900
R.H.	72 %	24 hr. Mov.	— mi.	Sea L.	29.98 in.	Clds.	Clds.	Clds. CU 3/10 Ag
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	+0.02 in	Wx	Nice Sunny	Wx lovely
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	TMF	Vis.	20 mi.	Vis. 25+ mi.

$\bar{T}: 65$

HDD: 0

CDD: 0

Σ HDD: 12

Σ CDD: 46

Σ PCN_L: 1.44

Σ PCN_S: 0.0

T_{DAVIS}: 61/54

T_{UNV}: 63/51

T_w: 55

T_D: 51

PCN_{TB}: 0.00

Σ PCN_{TB}: 1.21

Sunday 15 July 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	77 °F	Dir.	WSW	Temp.	70 °F			
Min.	53 °F	Vel.	4 m.p.h.	Read.	28.88 in.			
Set	61 °F	Char.	Steady	Corr.	28.76 in.	0700	1300	1900
R.H.	90 %	24 hr. Mov.	M mi.	Sea L.	30.09 in.	Clds. C4 1/10	Clds.	Clds. CA 4/10 CE
Ppn. Liq.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	+2 mb	Wx	Wonderful	Wx NICE
Ppn. Sol.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Vis.	25 mi.	Vis. 25 mi.

T: 65

HDD: 0

WDD: 0

Σ HDD: 12

Σ WDD: 46

Σ PCWL: 1.44

Σ PCNS: 0.0

T DAVIS: 62/56

TW: 59

TUNU: 59/51

T_D: 58

PCNTB: 0.00

Σ PCNTB: 1.21

Monday 16 July 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. —	Temp. 70 °F			
Min.	61 °F	Vel. 0 m.p.h.	Read. 28.91 in.			
Set	62 °F	Char. Calm	Corr. 28.79 in.	0700	1300	1900
R.H.	84 %	24 hr. Mov. — mi.	Sea L. 30.11 in.	Clds. AC 9/10 AS	Clds. AC 9/10 AC	Clds. Ce allo Ce
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx mild	Wx H± Humid	Wx H±
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer TMF	Vis. 20 mi.	Vis. 15 mi.	Vis. 15 mi.

$\bar{T}: 71$

HDD: 0

CDD: 6

Σ HDD: 12

Σ CDD: 52

Σ PCN_C: 1.44

Σ PCN_S: 0.0

T_{DAVIS}: 63/59 T_w: 59

T_{UNV}: 63/55 T_D: 57

PCN_{TB}: 0.00

Σ PCN_{TB}: 1.21

Tuesday 17 July 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. —	Temp. 72 °F	- TSRA 2134 - 2215 LT		
Min.	62 °F	Vel. 0 m.p.h.	Read. 28.94 in.			
Set	64 °F	Char. calm	Corr. 28.81 in.			
R.H.	81 %	24 hr. Mov. — mi.	Sea L. 30.13 in.	Clds. Cc 8/10	Clds. AC 4/10 CF	7/10 Ac St Ci
Ppn. Liq.	0.16 in.	Prev. Dir. —	3 hr. Tend. — 0 in.	Wx Valley EG HZ; cool	Wx mild HZ	Wx mild HZ
Ppn. Sol.	0.0 in.	Snow Depth — in.	Observer JET	Vis. 10 mi.	Vis. 7 mi.	Vis. 15 mi.

$\bar{T}: 71$

$CDD: 6$

$HDD: 0$

$\Sigma CDD: 58$

$\Sigma HDD: 12$

$\Sigma PCN_C: 1.60$

$\Sigma PCN_S: 0.0$

$T_{Davis}: 65/64$

$T_w: 60$

$T_{UNV}: 63/63$

$T_0: 58$

$PCNTB: 0.15$

$\Sigma PCNTB: 1.36$

Wednesday 18 July 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 83 °F	Dir. NE	Temp. 73 °F	Read. 28.88 in.	* OVM 65 LTRA 0130-0200 0300-0330		
Min. 64 °F	Vel. 3 m.p.h.	Set 66 °F				
R.H. 90 %	24 hr. Mov. - mi.	Sea L. 30.06 in.	0700	1300	1900	
Ppn. Liq. 0.51 in.	Prev. Dir. -	3 hr. Tend. 1 mb	Clds. 0/10 Cu, st	Clds. 0/0 Cu, st	Clds. 0/10 Cu, st	
Ppn. Sol. 0.0 in.	Snow Depth - in.	Observer DRH	Wx H2 Fg	Wx H2	Wx H2	
			Vis. 1 mi.	Vis. 5 mi.	Vis. 10 mi.	

\bar{T} : 74
COD: 9
HOD: 0
 Σ COD: 67
 Σ HOD: 12
 Σ PCNL: 1.61
 Σ PCNs: 0.0

T_{DAVES} : 67/65
 T_{UNV} : 66/61

T_w : 63
 T_o : 61

PCN_{TB} : 0.00
 ΣPCN_{TB} : 1.36

Thursday 19 July 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	81 °F	Dir.	—	Temp.	73 °F			
Min.	65 °F	Vel.	0 m.p.h.	Read.	29.03 in.			
Set	67 °F	Char.	Calm	Corr.	28.90 in.	0700	1300	1900
R.H.	84 %	24 hr. Mov.	— mi.	Sea L.	30.22 in.	Clds. 8/10 Cu, Ci	Clds. 8/10 Ci/Cu	Clds. 5/10 Ci/As
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	+0.02 in.	Wx HZ, FG warm	Wx HZ	Wx HZ
Ppn.	0.0 in.	Snow Depth	— in.	Observer	JET	Vis.	5 mi.	20 mi.
						Vis.		17 mi.

$\bar{T}: 73$

$CDD: 8$

$HDD: 0$

$\Sigma CDD: 75$

$\Sigma HDD: 12$

$\Sigma PCNL: 1.61$

$\Sigma PCNS: 0.0$

$T_{Davis}: 68/66$ $T_w: 64$

$T_{MN}: 66/63$ $T_0: 62$

$PCNTB: 0.00$

$\Sigma PCNTB: 1.36$

FRIDAY 20 JULY 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir.	Temp.			
		-	72 °F			
Min.	62 °F	Vel.	Read.			
		CALM m.p.h.	29.14 in.			
Set	64 °F	Char.	Corr.	0700	1300	1900
		-	29.01 in.			
R.H.	85 %	24 hr. Mov.	Sea L.	Clds. 0/10	Clds. 8/10	Clds. 1/10
		- mi.	30.33 in.	CLR	CU	CC
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx_HZ
0.00 in.		-	1.02 in prob	HZ	-HZ	pleasant
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0.0 in.		- in.	DJS	7 mi.	15 mi.	15 mi.

$\bar{T}: 73$

CDD: 8

HDD: 0

Σ CDD: 83

Σ HDD: 12

Σ PCN_L: 1161

Σ PCN_S: 0.0

T_{DAVIS}: 67/62

T_{JUNO}: 62/57

T_w: 61

T_d: 59

PCN_{TB}: 0.00

Σ PCN_{TB}: 1.36

Saturday 21 July 2001 0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. SW	Temp. 80 °F	Sundays at 20 LT		
Min.	60 °F	Vel. 2 m.p.h.	Read. 28.98 in.			
Set	62 °F	Char. LIGHT	Corr. 28.83 in.	0700	1300	1900
R.H.	78 %	24 hr. Mov. — mi.	Sea L. 30.16 in.	Clds. CI 2/10	Clds.	Clds. CI 4/10 CS CS
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. +.1 in mb	Wx. Nice!	Wx.	Wx. lovely
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer TMF	Vis. 20 mi.	Vis.	Vis. 25+ mi.

$\bar{T}: 72$

CDD: 7

HDD: 0

Σ CDD: 90

Σ HDD: 12

Σ PCN_c: 1.61

Σ PCN_s: 0.0

T_{DAVIS}: 65/58 T_w: 58

T_{UNV}: 61/53 T_D: 55

PCN_{TB}: 0.00

Σ PCN_{TB}: 1.36

Sunday 22 July 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 84 °F	Dir. S	Temp. 74 °F				
Min. 61 °F	Vel. 3 m.p.h.	Read. 28.88 in.				
Sea 62 °F	Char. LIGHT	Corr. 28.75 in.	0700	1300	1900	
R.H. 75 %	24 hr. Mov. ← mi.	Sea L. 30.07 in.	Clds. 9/10 As	Clds.	Clds. CI 0/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. in -4.1 mb	Wx Cool	Wx	Wx Barely	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TMF	Vis. 20 mi.	Vis. mi.	Vis. 20 mi.	

$\bar{T}: 73$

COD: 8

HOD: 0

Σ COD: 98

Σ HOD: 12

Σ PCN_c: 1.61

Σ PCN_s: 0.0

T_{DAVIS}: 63/56 T_w: 57

T_{UNV}: 61/51 T_D: 54

PCN_{TB}: 0.00

Σ PCN_{TB}: 1.36

Monday 23 July 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.					
Max.	85 °F		Dir.	SSW		Temp.	74 °F		* Ount Low 67°F			
Min.	62 °F		Vel.	2 m.p.h.		Read.	28.88 in.					
Set	69 °F		Char.	LIGHT		Corr.	28.75 in.					
R.H.	70 %		24 hr. Mov.	— mi.		Sea L.	30.02 in.		0700	1300	1900	
Clds.	CI		5/10 (contails)		Clds.		0/10 CLR		Clds.		1/10 CI	
Ppn.	Liq.	0.00 in.		Prev. Dir.	—		3 hr. Tend.	+1 in		Wx	warm	
								HZ, Valley		Wx	HZ WARM	
										Wx	HUMID	
Ppn.	Sol.	0.0 in.		Snow Depth	0 in.		Observer	TMF		Vis.	15 mi.	
										Vis.	15 mi.	
										Vis.	15 mi.	

$\bar{T}: 74$

COD: 9

HOD: 0

$\Sigma \text{COD}: 107$

$\Sigma \text{HOD}: 12$

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

$\Sigma \text{PCN}_s: 0.0$

$T_{\text{DAVIS}}: 68/61$ $T_w: 63$

$T_{\text{unv}}: 66/57$ $T_D: 59$

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

$\Sigma \text{PCN}_{\text{TS}}: 1.36$

Tuesday 24 July 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	91 °F	Dir. SW	Temp. 74 °F	-FIRST 90+ DAY SINCE 8/14/99		
Min.	68 °F	Vel. 8 m.p.h.	Read. 28.91 in.			
Set	71 °F	Char. steady	Corr. 28.78 in.	0700	1300	1900
R.H.	79 %	24 hr. Mov. — mi.	Sea L. 30.07 in.	Clds. 8/10 Ci	Clds.	Clds. w/10 St
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. — in	Wx H2 scumme	Wx	Wx overcast breezy
Ppn. Sol.	0.0 in.	Snow Depth 0.0 in.	Observer JET	Vis. 15 mi.	Vis. mi.	Vis. 15 mi.

$\bar{T}: 80$

$C_{00}: 15$

$H_{00}: 0$

$\Sigma C_{00}: 122$

$\Sigma H_{00}: 12$

$\Sigma PCNL: 1.61$

$\Sigma PCNS: 0-0$

$T_{0av}: 72/67$

$T_w: 66$

$T_{0w}: 73/63$

$T_o: 64$

$PCNTB: 0.00$

$\Sigma PCNTB: 1.36$

Wednesday 25 July 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	93 °F	Dir.	WSW	Temp.	74 °F	point 75			
Min.	71 °F	Vel.	2 m.p.h.	Read.	28.80 in.				
Set	75 °F	Char.	Steady	Corr.	28.67 in.				
R.H.	87 %	24 hr. Mov.	- mi.	Sea L.	29.96 in.	0700	1300	1900	
Ppn.	0.00 in.	Prev. Dir.	-	3 hr. Tend.	✓ +1 mb	Clds. 5/10 Ci	Clds. 8/10 St	Clds. 9/10 St	
Ppn.	0.0 in.	Snow Depth	- in.	Observer	DRA	Wx H ₂ Fg	Wx H ₂	Wx H ₂ m/h	
				Vis.	5 mi.	Vis.	15 mi.	Vis.	15 mi.

$\bar{T}: 82$

$COO: 17$

$HOO: 0$

$\Sigma COO: 139$

$\Sigma HOO: 12$

$\Sigma PCNL: 1.61$

$\Sigma PCNS: 0.0$

$T_{DAVS}: 76/72$

$T_{UVV}: 75/68$

$T_v: 72$

$T_d: 71$

$PCNTB: 0.00$
 $\Sigma PCNTB: 1.36$

Thursday 26 July 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.		
Max.		85 °F	Dir.	NNE	Temp.	74 °F	- RA 1445-1545 LT 1730-1745 LT		
Min.		63 °F	Vel.	2 m.p.h.	Read.	28.87 in.	+TSRA 23:05-23:30 LT -RA 0630-0645		
Set		63 °F	Char.	Variable	Corr.	28.74 in.	0700	1300	1900
R.H.		97 %	24 hr. Mov.	- mi.	Sea L.	30.06 in.	Clds. OVC 10/10	Clds. AC 9/10	Clds. AS 7/10
Ppn.	Liq.	0.70 in.	Prev. Dir.	-	3 hr. Tend.	1.04 in and	Wx - RA	Wx DAMP	Wx IMPROVING
Ppn.	Sol.	0.0 in.	Snow Depth	- in.	Observer	SET	Vis.	2 mi.	10 mi.
								22 mi.	

$\bar{T}: 74$

$\sum COO: 9$

$\sum HDO: 0$

$\sum COO: 148$

$\sum HDO: 12$

$\sum PCNL: 2.31$

$\sum PCNS: 0.0$

$T_{Oavis}: 64/64$

$T_{UNV}: 64/63$

$T_w: 62$

$T_0: 62$

$PCNSD: 0.62$

$\sum PCNSD: 1.98$

FRIDAY 27 July 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	72 °F	Dir. NE	Temp. 72 °F	-RA OBS - 9:00 LT		
Min.	51 °F	Vel. 5 m.p.h.	Read. 29.16 in.			
Set	53 °F	Char. VARIABLE	Corr. 29.03 in.			
R.H.	74 %	24 hr. Mov. — mi.	Sea L. 30.40 in.	0700 Clds. Ci 4/10	1300 Clds. Ci 5/10	1900 Clds. Ci 7/10
Ppn.	Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. / r.04 mb	Wx -fg (valley)	Wx SUNNY JET STREAKS	Wx pleasant JET STREAKS
Ppn.	Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DJS	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}: 62$

$\text{COD}: 0$

$\text{HOD}: 3$

$\Sigma \text{COD}: 148$

$\Sigma \text{HOD}: 15$

$\Sigma \text{PLN}_L: 2.32$

$\Sigma \text{AN}_S: 0.0$

$T_{\text{DAVIS}}: 56/47 \quad T_w: 48$

$T_{\text{SUM}}: 51/42 \quad T_d: 45$

$\text{PLN}_{TB}: 1.01$

$\Sigma \text{PLN}_{TB}: 1.99$

Saturday 28 July 2001
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 75 °F	Dir. ENE	Temp. 72 °F	*overnight low 57			
Min. 53 °F	Vel. 2 m.p.h.	Read. 29.15 in.				
Set 57 °F	Char. light	Corr. 29.02 in.	0700	1300	1900	
R.H. 93 %	24 hr. Mov. M mi.	Sea L. 30.37 in.	Clds. CI AS 8/10 AC	Clds.	Clds. AC 9/10 AS	
Ppn. 0.00 in.	Liq. Prev. Dir. M	3 hr. Tend. +1 mb	Wx nice comfortable	Wx	Wx nice	
Ppn. 0.0 in.	Sol. Snow Depth 0 in.	Observer MAW	Vis. 25+ mi.	Vis. mi.	Vis. 25+ mi.	

T: ~~10/27/64~~

HOD: 01

COD: 0

Σ HOD: 16

Σ COD: 148

Σ PCN_L: 2.32

Σ PCN_S: 0.0

T DAVIS: 59/53 T_w: 56

T UNU: 59/50 T_D: 55

PCN_{TB}: 0.00

Σ PCN_{TB}: 1.99

$\bar{T}: 69$

$HDD: 0$

$CDD: 4$

$\Sigma HDD: 16$

$\Sigma CDD: 152$

$\Sigma PCN_L: 2.32$

$\Sigma PCN_S: 0.0$

$T_{DAVIS}: 63/58$

$T_w: 61$

$T_{WU}: 67/59$

$T_o: 60$

$PCN_{TB}: 0.00$

$\Sigma PCN_{TB}: 1.99$

Monday 30 July 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 60* °F	Dir. ENE	Temp. 72 °F	OCCN DZ - RA 0730LT-0745LT			
Min. 61 °F	Vel. 3 m.p.h.	Read. 28.96 in.	* Record min Max Last set in 1914 of 68°			
Set 61 °F	Char. LIGHT	Corr. 28.83 in.	0700	1300	1900	
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	Clds. 10/10 Ns	Clds. 10/10 Cu	Clds. 10/10 Cu	
Ppn. 0.03 in.	Liq. —	Prev. Dir. —	3 hr. Tend. / + 2 mb	Wx DZ	Wx cool Some BKS	Wx H ₂
Ppn. 0.0 in.	Sol. —	Snow Depth 0 in.	Observer TMF	Vis. 2 mi.	Vis. 15 mi.	Vis. 15 mi.

\bar{T} : 64

HDD: 1

CDD: 0

Σ HDD: 17

Σ CDD: 152

Σ PCN_L: 2.35

Σ PCN_S: 0.0

T_{DAVIS}: 62/62 Tw: 61

T_{UNV}:

T_O: 61

PCN_{TB}: 0.02

Σ PCN_{TB}: 2.01

Tuesday 31 July 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	71 °F	Dir. —	Temp. 72 °F	- RA 0800 - 0930 LT DZ 0930 - 1130 LT		
Min.	58 °F	Vel. 0 m.p.h.	Read. 29.14 in.			
Set	60 °F	Char. Calm	Corr. 29.01 in.			
R.H.	100 %	24 hr. Mov. — mi.	Sea L. 30.34 in.	0700	1300	1900
Ppn. Liq.	0.05 in.	Prev. Dir. —	3 hr. Tend. + 3 mb	Clds. 10/10 FG	Clds. 6/10 CU	Clds. 5/10 AC
Ppn. Sol.	0.0 in.	Snow Depth — in.	Observer JET	Wx Misty/Low	Wx HZ	Wx HZ
				Vis. 0.20 mi.	Vis. 10 mi.	Vis. 12 mi.

\bar{T} : 65

CDD: 0

HDD: 0

ECDD: 152

EHDD: 17

EPCL: 2.40

EPCH: 0.0

T_{max} : 60/60 T_w : 60

T_{min} : 59/59 T_D : 60

JULY TEMPS

\bar{T}_{max} = 79.7

\bar{T}_{min} = 58.5

\bar{T}_{jul} = 69.1

PCNTB: 0.04

EPNTB: 2.05