

Tuesday May 1 2012 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 69 °F	Dir. —	Temp 74 °F	0232-0520-RA 0716-085 -DZ
Min. 39 °F	Vel. 0 m.p.h.	Read. 28.80 in.	
Set 56 °F	Char. calm	Corr. 28.67 in.	*OVRT LOW 55
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.09 in.	0700 0700
Ppn. Liq. 0.07 in.	Prev. Dir. —	3 hr. Tend. 29.01 in.	Clds. 10/10 St C
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TSB	Clds. 5/10
			Wx Big squalls!
			Vis. 2 mi.
			Vis. ~25 mi.
			Vis. ~25 mi.

WED May 2, 2012 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 75 °F	Dir. —	Temp 75 °F	-DZ 085-0815 LT -RA 0250-0510 LT
Min. 56 °F	Vel. 0 m.p.h.	Read. 28.67 in.	
Set 58 °F	Char. calm	Corr. 28.73 in.	OVRT LOW 57
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.06 in.	0700 0700
Ppn. Liq. 0.09 in.	Prev. Dir. —	3 hr. Tend. 29.10 in.	Clds. 10/10 St
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer WJS	Clds. 6/10 Tca
			Wx Damp
			Vis. 20 mi.
			Vis. ~15 mi.

THURS. May 3, 2012 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 74 °F	Dir. SW	Temp 74 °F	2200-2210 -RA 2240-0200 -TRA/RA/-DZ
Min. 58 °F	Vel. 2 m.p.h.	Read. 28.91 in.	
Set 61 °F	Char. calm	Corr. 28.78 in.	*OVRT LOW: 60
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 29.98 in.	0700 0700
Ppn. Liq. 0.34 in.	Prev. Dir. —	3 hr. Tend. 29.41 mb	Clds. 5/10 St
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMK	Clds. 2/10 cu
			Wx -FG
			Vis. ~4 mi.
			Vis. ~15 mi.

Friday, May 4, 2012 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 86 °F	Dir. SW	Temp 76 °F	*OVRT LOW: 66 -TRA 1735-1750
Min. 61 °F	Vel. 3 m.p.h.	Read. 29.06 in.	
Set 68 °F	Char. light	Corr. 28.86 in.	*K6C MAX MIN (60,1965)
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.31 in.	0700 0700
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 29.10 mb	Clds. 3/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HEW	Clds. 6/10 Tca
			Wx -H2
			Vis. ~20 mi.
			Vis. 20 mi.
			Vis. ~20 mi.

Saturday, May 5, 2012 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 83 °F	Dir. NE	Temp 74 °F	-TRA 1445-1455 -RA 1750-1850 OCC L
Min. 61 °F	Vel. 4 m.p.h.	Read. 28.82 in.	
Set 62 °F	Char. calm	Corr. 28.69 in.	
R.H. 94 %	24 hr. Mov. — mi.	Sea L. 30.02 in.	0700 0700
Ppn. Liq. 0.07 in.	Prev. Dir. —	3 hr. Tend. 28.5 mb	Clds. 10/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRD	Clds. 1/10
			Wx —
			Vis. ~4 mi.
			Vis. ~20 mi.

Sunday, May 6, 2012 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 72 °F	Dir. NE	Temp 75 °F	
Min. 56 °F	Vel. 1 m.p.h.	Read. 28.91 in.	
Set 56 °F	Char. calm	Corr. 28.775 in.	
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 30.065 in.	0700 0700
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 28.5 mb	Clds. 10/10 St.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRD	Clds. 1/10
			Wx —
			Vis. ~2.5 mi.
			Vis. ~25 mi.

Monday, May 7, 2012 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 71 °F	Dir. SE	Temp 74 °F	-RA 0745-085 OVRT LOW: 61°F
Min. 56 °F	Vel. 2 m.p.h.	Read. 28.87 in.	
Set 61 °F	Char. calm	Corr. 28.74 in.	
R.H. 83 %	24 hr. Mov. — mi.	Sea L. 30.2 in.	0700 0700
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 28.6 mb	Clds. 10/10 NS
Ppn. Sol. 0.00 in.	Snow Depth 0 in.	Observer HM	Clds. 10/10
			Wx -RA
			Vis. ~6.3 mi.
			Vis. ~10 mi.
			Vis. ~6.3 mi.

Tuesday May 8, 2012 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 61 °F	Dir. S	Temp 72 °F	-RA 0830-0430 -RA 0300-0540 -RA 0600-0710 -RA 0740-085 -RA 2100-2320
Min. 53 °F	Vel. 6 m.p.h.	Read. 28.70 in.	
Set 54 °F	Char. light	Corr. 28.58 in.	
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.04 in.	0700 0700
Ppn. Liq. 0.09 in.	Prev. Dir. —	3 hr. Tend. 28.10 mb	Clds. 10/10 NS
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AH	Clds. 10/10 NS
			Wx -RA
			Vis. ~3 mi.
			Vis. 3 mi.
			Vis. ~10 mi.

Wednesday, May 9, 2012 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 63 °F	Dir. WSW	Temp 74 °F	*OVRT LOW: 57 -RA 0800-1435 -DZ 1435-1450 -RA 1925-2010 -TRA 2010-2050
Min. 53 °F	Vel. 3 m.p.h.	Read. 28.65 in.	
Set 58 °F	Char. light	Corr. 28.52 in.	-DZ 2245-2305
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 29.79 in.	0700 0700
Ppn. Liq. 0.71 in.	Prev. Dir. —	3 hr. Tend. 28.3 mb	Clds. 6/10
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Clds. 5/10
			Wx Most cloudy
			Vis. ~4 mi.
			Vis. 20 mi.
			Vis. 20 mi.

Thursday, May 10, 2012 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 66 °F	Dir. W	Temp 72 °F	DZ 1430-1500
Min. 48 °F	Vel. 5 m.p.h.	Read. 28.55 in.	
Set 50 °F	Char. light	Corr. 28.43 in.	
R.H. 71 %	24 hr. Mov. — mi.	Sea L. 29.84 in.	0700 0700
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 28.10 mb	Clds. 9/10
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer BMD	Clds. 6/10
			Wx DZ
			Vis. ~20 mi.
			Vis. 20 mi.
			Vis. ~20 mi.

T: 54  
 HDD: 11  
 ΣHDD: 11  
 CDD: 0  
 ΣCDD: 0  
 T<sub>DAVIS</sub>: 56/55  
 T<sub>UNV</sub>: 54/52  
 MMTS: 67/38/184  
 T<sub>w</sub>: 56  
 T<sub>D</sub>: 56  
 T: 66  
 HDD: 0  
 CDD: 1  
 ΣCDD: 1  
 T<sub>DAVIS</sub>: 57/57  
 T<sub>UNV</sub>: 55/54  
 MMTS: 74/54/56  
 T<sub>w</sub>: 56  
 T<sub>D</sub>: 55

ΣPCNL: 0.07"  
 ΣPCNS: 0.0"  
 5/1/12  
 PCNL: 0.16  
 PCNS: 0"  
 5/2/12

T: 66  
 HDD: 0  
 ΣHDD: 11  
 CDD: 1  
 ΣCDD: 2  
 T<sub>DAVIS</sub>: 60/60  
 T<sub>UNV</sub>: 59/59  
 MMTS: 34/M/59  
 T<sub>w</sub>: 61  
 T<sub>D</sub>: 61  
 T: 74  
 HDD: 0  
 ΣHDD: 11  
 CDD: 9  
 ΣCDD: 11  
 T<sub>DAVIS</sub>: 69/67  
 T<sub>UNV</sub>: 64/61  
 MMTS: 86/m/67  
 T<sub>w</sub>: 64  
 T<sub>D</sub>: 62

ΣPCNL: 0.50"  
 ΣPCNS: 0"  
 5/2/12  
 PCNL: 0.50"  
 PCNS: 0.0"  
 5/4/12

T: 72  
 HDD: 0  
 ΣHDD: 11  
 CDD: 7  
 ΣCDD: 18  
 T<sub>DAVIS</sub>: 61/61  
 T<sub>UNV</sub>: 59/59  
 MMTS: 82/59/60  
 T<sub>w</sub>: 61  
 T<sub>D</sub>: 61  
 T: 64  
 HDD: 1  
 ΣHDD: 12  
 CDD: 0  
 ΣCDD: 18  
 T<sub>DAVIS</sub>: 50/53  
 T<sub>UNV</sub>: 54/46  
 MMTS: 71/54/54  
 T<sub>w</sub>: 51  
 T<sub>D</sub>: 47

ΣPCNL: 0.57"  
 ΣPCNS: 0.0"  
 5/5/2012  
 PCNL: 0.57"  
 PCNS: 0.0"  
 5/6/12

T: 64  
 HDD: 1  
 ΣHDD: 13  
 CDD: 0  
 ΣCDD: 18  
 T<sub>DAVIS</sub>: 60/66  
 T<sub>UNV</sub>: 59/55  
 MMTS: 69/51/59  
 T<sub>w</sub>: 58  
 T<sub>D</sub>: 56  
 T: 57  
 HDD: 8  
 ΣHDD: 21  
 CDD: 0  
 ΣCDD: 18  
 T<sub>DAVIS</sub>: 54/54  
 T<sub>UNV</sub>: 54/50  
 MMTS: 59/51/52  
 T<sub>w</sub>: 53  
 T<sub>D</sub>: 52

ΣPCNL: 0.57"  
 ΣPCNS: 0.0"  
 5/7/12  
 PCNL: 1.26"  
 PCNS: 0.0"  
 5/8/12

T: 58  
 HDD: 7  
 ΣHDD: 28  
 CDD: 0  
 ΣCDD: 18  
 T<sub>DAVIS</sub>: 59/59  
 T<sub>UNV</sub>: 57/55  
 MMTS: 63/52/58  
 T<sub>w</sub>: 56  
 T<sub>D</sub>: 55  
 T: 57  
 HDD: 8  
 ΣHDD: 36  
 CDD: 6  
 ΣCDD: 18  
 T<sub>DAVIS</sub>: 49/46  
 T<sub>UNV</sub>: 48/39  
 MMTS: 67/46/48  
 T<sub>w</sub>: 45.5  
 T<sub>D</sub>: 41

ΣPCNL: 1.97"  
 ΣPCNS: 0.0"  
 DRD 5/9/12  
 PCNL: 1.97"  
 PCNS: 0.0"  
 BRD 5/10/12

Friday, May 11, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	*COUNT LOW: 55		
Max. 59 °F	Dir. W	Temp 72 °F	-RA 12:55 - 13:35		
Min. 43 °F	Vel. 3 m.p.h.	Read. 28.91 in.	DZ 13:52 - 14:05		
			-RA 14:15 - 14:30		
Set 46 °F	Char. light	Corr. 28.78 in.			
R.H. 56 %	24 hr. Mov. —	Sea L. 30.32 in.	0700	1300	1900
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +0.28 mb	Clds. 2/10 Cu	Clds. 2/10 Cu	Clds. 9/10
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer BMD	Wx —	Wx —	Wx Breezy
			Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Sunday, May 13, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	*COUNT LOW: 55		
Max. 76 °F	Dir. SSW	Temp 74 °F			
Min. 54* °F	Vel. 1 m.p.h.	Read. 29.05 in.			
Set 58 °F	Char. light	Corr. 28.918 in.			
R.H. 64 %	24 hr. Mov. —	Sea L. 30.178 in.	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Clds. 7/10 Ct.	Clds. —	Clds. 10/10 NS
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Wx —	Wx Wx	Wx -DZ
			Vis. ~17 mi.	Vis. — mi.	Vis. 4 mi.

Tuesday, May 15, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	*COUNT LOW: 61		
Max. 62 °F	Dir. NE	Temp 74 °F	OBS - 00:50 - RA		
Min. 56* °F	Vel. 1 m.p.h.	Read. 28.81 in.	02:00 - 07:20 - RA		
Set 62 °F	Char. calm	Corr. 28.68 in.	▲REC PRECIP (0.93", 1978)		
R.H. 94 %	24 hr. Mov. —	Sea L. 30.14 in.	0700	1300	1900
Ppn. Liq. 2.22 in.	Prev. Dir. —	3 hr. Tend. -0.00 mb	Clds. 10/10 S	Clds. 9/10 S	Clds. 5/10 St
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HMM	Wx Fog	Wx over	Wx —
			Vis. 1 mi.	Vis. ~5 mi.	Vis. ~25 mi.

Thursday, May 17, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	*COUNT LOW: 52		
Max. 78 °F	Dir. N	Temp 72 °F	-TSA 16:30 - 17:00		
Min. 44 °F	Vel. 2 m.p.h.	Read. 29.09 in.	-RA 18:25 - 19:00		
Set 48 °F	Char. light	Corr. 28.96 in.	-RA 19:30 - 20:50		
R.H. 60 %	24 hr. Mov. —	Sea L. 30.39 in.	0700	1300	1900
Ppn. Liq. 0.10 in.	Prev. Dir. —	3 hr. Tend. +0.10 mb	Clds. 0/10	Clds. 0/10	Clds. 0/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BMD	Wx —	Wx —	Wx —
			Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Saturday, May 19, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	*COUNT LOW: 52		
Max. 73 °F	Dir. ESE	Temp 74 °F			
Min. 50* °F	Vel. 0 m.p.h.	Read. 29.05 in.			
Set 55 °F	Char. calm	Corr. 28.929 in.			
R.H. 66 %	24 hr. Mov. —	Sea L. 30.279 in.	0700	1300	1900
Ppn. Liq. 6.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Clds. 9/10	Clds. —	Clds. 5/10 Cu
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Wx —	Wx —	Wx —
			Vis. ~20 mi.	Vis. — mi.	Vis. ~25 mi.

Saturday, May 12, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	*COUNT LOW: 51		
Max. 69 °F	Dir. W	Temp 72 °F			
Min. 46* °F	Vel. 2 m.p.h.	Read. 29.10 in.			
Set 54 °F	Char. light	Corr. 28.974 in.			
R.H. 59 %	24 hr. Mov. —	Sea L. 30.244 in.	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.15 mb	Clds. 2/10	Clds. —	Clds. 4/10 St
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Wx —	Wx —	Wx —
			Vis. ~25 mi.	Vis. — mi.	Vis. ~25 mi.

Monday, May 14, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	*COUNT LOW: 56		
Max. 70 °F	Dir. NE	Temp 74 °F	14:00 - 16:55 OCC - RA		
Min. 55 °F	Vel. 0 m.p.h.	Read. 28.94 in.	18:50 - 3:30 OCC - RA		
Set 66 °F	Char. calm	Corr. 28.81 in.	5:20 - 085 - RA		
R.H. 97 %	24 hr. Mov. —	Sea L. 30.29 in.	0700	1300	1900
Ppn. Liq. 0.26 in.	Prev. Dir. —	3 hr. Tend. +0.25 mb	Clds. 10/10 NS	Clds. 10/10 NS	Clds. 10/10 NS
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AHY	Wx -RA	Wx -RA	Wx -RA
			Vis. 1 mi.	Vis. ~3 mi.	Vis. 3 mi.

Wednesday, May 16, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	*COUNT LOW: 56		
Max. 71 °F	Dir. WSW	Temp 74 °F	-DZ 0930 - 0945		
Min. 55 °F	Vel. 2 m.p.h.	Read. 28.78 in.	-DZ 1045 - 1055		
Set 60 °F	Char. light	Corr. 28.65 in.	-RA 1235 - 1300		
R.H. 75 %	24 hr. Mov. —	Sea L. 29.97 in.	-DZ 1315 - 1320		
Ppn. Liq. 0.05 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	0700	1300	1900
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Clds. 0/10	Clds. 5/10 Cu	Clds. 10/10 St
			Wx 4Z	Wx Breezy	Wx -RA
			Vis. ~4 mi.	Vis. ~20 mi.	Vis. 5 mi.

Friday, May 18, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	*COUNT LOW: 56		
Max. 67 °F	Dir. —	Temp 73 °F			
Min. 46 °F	Vel. 0 m.p.h.	Read. 29.06 in.			
Set 50 °F	Char. calm	Corr. 28.93 in.			
R.H. 80 %	24 hr. Mov. —	Sea L. 30.38 in.	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.10 mb	Clds. 9/10	Clds. 0/10	Clds. 1/10 Cu
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BMD	Wx —	Wx —	Wx —
			Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Sunday, May 20, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	*COUNT LOW: 56		
Max. 80 °F	Dir. SE	Temp 75 °F			
Min. 55* °F	Vel. 1 m.p.h.	Read. 29.20 in.			
Set 60 °F	Char. calm	Corr. 29.065 in.			
R.H. 70 %	24 hr. Mov. —	Sea L. 30.405 in.	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.15 mb	Clds. 1/10	Clds. —	Clds. 1/10 Cu
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Wx 4Z	Wx —	Wx —
			Vis. ~7 mi.	Vis. — mi.	Vis. ~25 mi.

T<sub>0</sub>: 51      T<sub>DAVIS</sub>: 48/38      T<sub>w</sub>: 43      T<sub>0</sub>: 35      T<sub>DAVIS</sub>: 55/45      T<sub>w</sub>: 47  
 HDP: 14      T<sub>UNV</sub>: 46/32      ZHDD: 57      T<sub>UNV</sub>: 54/39      T<sub>UNV</sub>: 54/39      T<sub>0</sub>: 40  
 ZHDD: 50      MMTS: 57/41/47      CDD: 0      MMTS: 68/46/54  
 CDD: 0  
 ZCDD: 18

ΣPCNL: 1.97"  
 ΣPCNL<sub>5</sub>: 0.0"  
 BMD 5/11/12  
 5/12/12

T: 65      T<sub>DAVIS</sub>: 59/52      T<sub>w</sub>: 52  
 HDD: 0      T<sub>UNV</sub>: 54/46      T<sub>0</sub>: 46  
 ZHDD: 57      MMTS: 74/51/57  
 CDD: 0  
 ZCDD: 18

ΣPCNL: 1.97"  
 ΣPCNL<sub>5</sub>: 0.0"  
 5/13/2012  
 5/14/12

T: 59      T<sub>DAVIS</sub>: 60/60      T<sub>w</sub>: 60      T<sub>0</sub>: 59  
 HDP: 6      T<sub>UNV</sub>: 59/57  
 ZHDD: 65      MMTS: 59/54/58  
 CDD: 0  
 ZCDD: 18

ΣPCNL: 4.45"  
 ΣPCNL<sub>5</sub>: 0.0"  
 5/15/12  
 5/16/12

T: 61      T<sub>DAVIS</sub>: 49/41      T<sub>w</sub>: 42  
 HDP: 4      T<sub>UNV</sub>: 46/37      T<sub>0</sub>: 35  
 ZHDD: 71      MMTS: 78/41/47  
 CDD: 0  
 ZCDD: 18

ΣPCNL: 4.60"  
 ΣPCNL<sub>5</sub>: 0.0"  
 5/17/12  
 5/18/12

T: 62      T<sub>DAVIS</sub>: 56/52      T<sub>w</sub>: 49  
 HDD: 3      T<sub>UNV</sub>: 52/46      T<sub>0</sub>: 44  
 ZHDD: 82      MMTS: 72/49/53  
 CDD: 0  
 ZCDD: 18

ΣPCNL: 4.60"  
 ΣPCNL<sub>5</sub>: 0.0"  
 DRD 5/14/2012  
 5/20/12

T: 68      T<sub>DAVIS</sub>: 62/58      T<sub>w</sub>: 54  
 HDP: 0      T<sub>UNV</sub>: 57/52      T<sub>0</sub>: 50  
 ZHDD: 82      MMTS: 80/53/59  
 CDD: 3  
 ZCDD: 21

ΣPCNL: 4.60"  
 ΣPCNL<sub>5</sub>: 0.0"  
 5/20/12

Monday, May 21, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	*OUNT LOW: 61		
Max. 82 °F	Dir. E	Temp 76 °F			
Min. 60* °F	Vel. 3 m.p.h.	Read. 28.95 in.			
Set 64 °F	Char. calm	Corr. 28.82 in.	0700	1300	1900
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.28 in.	Clds. 10/10 St	Clds. 10/10	Clds. 10/10 NS
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.25 mb	Wx OVCt	Wx -DZ	Wx -RA
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HMM	Vis. ~6.3 mi.	Vis. ~2 mi.	Vis. 2 mi.

Tuesday, May 22, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	08:20 - 10:35 OCCL -RA 14:55 - 00:20 -RA 01:05 - 01:50 -RA 03:45 - 03:50 -DZ		
Max. 65 °F	Dir. E	Temp 75 °F			
Min. 61 °F	Vel. 2 m.p.h.	Read. 28.75 in.			
Set 62 °F	Char. calm	Corr. 28.62 in.	0700	1300	1900
R.H. 97 %	24 hr. Mov. — mi.	Sea L. 30.07 in.	Clds. 10/10 St	Clds. 5/10 Cu	Clds. 1/10 St. 1/10 Cb.
Ppn. Liq. 0.86 in.	Prev. Dir. —	3 hr. Tend. ~+0.0 mb	Wx OVCt	Wx —	Wx -RA
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HMM	Vis. ~3 mi.	Vis. ~10 mi.	Vis. ~20 mi.

Wednesday, May 23, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	-RA 1205-1250 -RA 1350-1435 -TSRA 1855-1910 TSRA 1910-1925 -RA 1925-2225 OCCL		
Max. 73 °F	Dir. NNE	Temp 76 °F			
Min. 61 °F	Vel. 1 m.p.h.	Read. 28.79 in.			
Set 62 °F	Char. calm	Corr. 28.654 in.	0700	1300	1900
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 29.974 in.	Clds. 10/10 St	Clds. Cu 9/10 St.	Clds. 9/10 St.
Ppn. Liq. 0.20 in.	Prev. Dir. —	3 hr. Tend. +.5 mb	Wx Wx	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Vis. -1 mi.	Vis. ~6 mi.	Vis. ~6 mi.

Thursday, May 24, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	+RA 1430-1440 -RA 1440-1535		
Max. 72 °F	Dir. —	Temp 75 °F			
Min. 61 °F	Vel. 0 m.p.h.	Read. 28.93 in.			
Set 65 °F	Char. calm	Corr. 28.79 in.	0700	1300	1900
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 30.33 in.	Clds. 10/10 St.	Clds. 5/10 Cu.	Clds. 3/10 Cu.
Ppn. Liq. 0.13 in.	Prev. Dir. —	3 hr. Tend. /+1.5 mb	Wx Wx	Wx Breezy	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer BMO	Vis. ~6 mi.	Vis. ~20 mi.	Vis. ~20 mi.

Friday, May 25, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	*OUNT LOW: 70 -RA 1610-1045		
Max. 77 °F	Dir. SW	Temp 78 °F			
Min. 65* °F	Vel. 4 m.p.h.	Read. 29.00 in.			
Set 70 °F	Char. light	Corr. 28.86 in.	0700	1300	1900
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.30 in.	Clds. 9/10 St	Clds. 4/10 Cu	Clds. 1/10 Cu
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. +0.6 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer BMO	Vis. ~6 mi.	Vis. ~10 mi.	Vis. ~10 mi.

Saturday, May 26, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	-TS RA 17:25-20:50		
Max. 82 °F	Dir. SW	Temp 77 °F			
Min. 67 °F	Vel. 1 m.p.h.	Read. 29.04 in.			
Set 70 °F	Char. calm	Corr. 28.903 in.	0700	1300	1900
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.213 in.	Clds. 0/10	Clds. —	Clds. 4/10 St
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +.5 mb	Wx FG	Wx Wx	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Vis. ~3 mi.	Vis. —	Vis. ~15 mi.

Sunday, May 27, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	-TSRA 1440-1545 OCCL -RA 1700-1730		
Max. 85 °F	Dir. ESE	Temp 76 °F			
Min. 66 °F	Vel. 1 m.p.h.	Read. 29.04 in.			
Set 68 °F	Char. calm	Corr. 28.903 in.	0700	1300	1900
R.H. 97 %	24 hr. Mov. — mi.	Sea L. 30.218 in.	Clds. 10/10 St	Clds. —	Clds. 10/10 NS
Ppn. Liq. 0.04 in.	Prev. Dir. —	3 hr. Tend. +.1 mb	Wx Wx	Wx Wx	Wx -RA
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Vis. 0.1 mi.	Vis. —	Vis. 4 mi.

Monday, May 28, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	-TS RA 17:25-20:50		
Max. 81 °F	Dir. SW	Temp 77 °F			
Min. 62 °F	Vel. 0 m.p.h.	Read. 28.91 in.			
Set 67 °F	Char. calm	Corr. 28.77 in.	0700	1300	1900
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 30.23 in.	Clds. 0/10	Clds. 4/10 Cu.	Clds. 3/10
Ppn. Liq. 0.30 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx HZ	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HMM	Vis. ~6 mi.	Vis. ~15 mi.	Vis. ~10 mi.

Tuesday, May 29, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	*OUNT LOW: 72		
Max. 85 °F	Dir. SW	Temp 76 °F			
Min. 67* °F	Vel. 0 m.p.h.	Read. 28.70 in.			
Set 74 °F	Char. calm	Corr. 28.57 in.	0700	1300	1900
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 29.99 in.	Clds. 0/10	Clds. 9/10 Cu	Clds. 6/10 As.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.25 mb	Wx —	Wx OVCt	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HMM	Vis. ~10 mi.	Vis. ~15 mi.	Vis. ~25 mi.

Wednesday, May 30, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	-TSRA 130-1420 OCCL +TSRA -TSRA 1505-1635 OCCL +TSRA -RA 2210-0050 OCCL DZ -DZ 0100-0165 -DZ 0155-0205 OCCL -RA		
Max. 85 °F	Dir. SW	Temp 77 °F			
Min. 60 °F	Vel. 1 m.p.h.	Read. 28.70 in.			
Set 62 °F	Char. light	Corr. 28.56 in.	0700	1300	1900
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 29.87 in.	Clds. 5/10 Ci.	Clds. 6/10 Cu	Clds. 3/10 Alcu
Ppn. Liq. 0.48 in.	Prev. Dir. —	3 hr. Tend. +.0 mb	Wx FG	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Vis. ~3 mi.	Vis. ~20 mi.	Vis. ~20 mi.

F: 71 T<sub>DAVIS</sub>: 63/61 T<sub>w</sub>: 59  
HDD: 0 T<sub>UNV</sub>: 61/52 T<sub>D</sub>: 56  
ΣHDD: 82 MMTS: 80/58/61  
CDD: 6  
ΣCDD: 27

ΣPCNL<sub>1</sub>: 4.60"  
ΣPCNL<sub>5</sub>: 0.0"  
5/21/12

F: 67 T<sub>DAVIS</sub>: 62/62 T<sub>w</sub>: 60  
HDD: 0 T<sub>UNV</sub>: 61/59 T<sub>D</sub>: 59  
ΣHDD: 84 MMTS: 73/59/61  
CDD: 2  
ΣCDD: 29

ΣPCNL<sub>1</sub>: 5.66"  
ΣPCNL<sub>5</sub>: 0.0"  
5/23/12

F: 71 T<sub>DAVIS</sub>: 68/68 T<sub>w</sub>: 66  
HDD: 0 T<sub>UNV</sub>: 68/63 T<sub>D</sub>: 64  
ΣHDD: 84 MMTS: 77/64/68  
CDD: 6  
ΣCDD: 37

ΣPCNL<sub>1</sub>: 5.82"  
ΣPCNL<sub>5</sub>: 0.0"  
5/25/12

F: 76 T<sub>DAVIS</sub>: 67/67 T<sub>w</sub>: 67  
HDD: 0 T<sub>UNV</sub>: 66/64 T<sub>D</sub>: 67  
ΣHDD: 84 MMTS: 83/64/66  
CDD: 11  
ΣCDD: 58

ΣPCNL<sub>1</sub>: 5.86"  
ΣPCNL<sub>5</sub>: 0.0"  
5/27/12

F: 76 T<sub>DAVIS</sub>: 75/74 T<sub>w</sub>: 71  
HDD: 0 T<sub>UNV</sub>: 73/68 T<sub>D</sub>: 69  
ΣHDD: 84 MMTS: 85/65/74  
CDD: 11  
ΣCDD: 76

ΣPCNL<sub>1</sub>: 6.16"  
ΣPCNL<sub>5</sub>: 0.0"  
5/29/12

F: 63 T<sub>DAVIS</sub>: 62/62 T<sub>w</sub>: 61  
HDD: 2 T<sub>UNV</sub>: 61/59 T<sub>D</sub>: 60  
ΣHDD: 84 MMTS: 63/59/60  
CDD: 0  
ΣCDD: 27

ΣPCNL<sub>1</sub>: 5.46"  
ΣPCNL<sub>5</sub>: 0.0"  
5/22/12

F: 67 T<sub>DAVIS</sub>: 65/65 T<sub>w</sub>: 62  
HDD: 0 T<sub>UNV</sub>: 64/61 T<sub>D</sub>: 60  
ΣHDD: 84 MMTS: 71/60/64  
CDD: 2  
ΣCDD: 31

ΣPCNL<sub>1</sub>: 5.79"  
ΣPCNL<sub>5</sub>: 0.0"  
5/24/12

F: 75 T<sub>DAVIS</sub>: 70/70 T<sub>w</sub>: 66  
HDD: 0 T<sub>UNV</sub>: 68/64 T<sub>D</sub>: 64  
ΣHDD: 84 MMTS: 81/66/69  
CDD: 10  
ΣCDD: 47

ΣPCNL<sub>1</sub>: 5.82"  
ΣPCNL<sub>5</sub>: 0.0"  
5/26/12

F: 72 T<sub>DAVIS</sub>: 67/67 T<sub>w</sub>: 65  
HDD: 0 T<sub>UNV</sub>: 64/63 T<sub>D</sub>: 63  
ΣHDD: 84 MMTS: 80/66/65  
CDD: 7  
ΣCDD: 65

ΣPCNL<sub>1</sub>: 6.16"  
ΣPCNL<sub>5</sub>: 0.0"  
5/28/12

F: 73 T<sub>DAVIS</sub>: 61/61 T<sub>w</sub>: 59  
HDD: 0 T<sub>UNV</sub>: 61/59 T<sub>D</sub>: 57  
ΣHDD: 84 MMTS: 84/59/61  
CDD: 8  
ΣCDD: 84

ΣPCNL<sub>1</sub>: 6.64"  
ΣPCNL<sub>5</sub>: 0.0"  
5/30/12

Thursday, May 31, 2012

0700 EST

Meteorological Observatory  
University Park, PA

WARMEST SPRING ON RECORD:  
54.03°F (04) = 53.27, 2010]

Temp.	Wind	Barom.	General Obs.		
			0700	1300	1900
Max. 78 °F	Dir. —	Temp 77 °F			
Min. 55 °F	Vel. 0 m.p.h.	Read. 28.77 in.			
Set 60 °F	Char. calm	Corr. 28.63 in.			
R.H. 63 %	24 hr. Mov. — mi.	Sea L. 30.07 in.	Clds. 0/10	Clds. 3/10 cu	Clds. 0/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer BMD	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.

T°: 67  
HDD: 0  
ΣHDD: 84  
LDD: 2  
ΣLDD: 86

Tmax: 61/54  
Tmin: 54/48  
Tmax: 53  
Tmin: 47

MAX TEMP'S  
Tmax: 73.9°F  
Tmin: 55.8°F  
Tmax: 64.84°

SPCN: 6.64"  
ΣPCN: 0.0"

5/31/12