

September 1, 2011, Thurs

Temp.	Wind	Barom.	Temp	Barom.	General Obs.
Max. 78 °F	Dir. S	Temp 74 °F	74 °F	28.88 in.	-RA OCLL+RA OBS-0BS
Min. 57 °F	Vel. 1 m.p.h.	Read. 29.01 in.	29.01 in.	28.88 in.	
Set 63 °F	Char. calm	Corr. 28.88 in.	28.88 in.	28.88 in.	
R.H. 98 %	24 hr. Mov. mi.	Sea L. 30.23 in.	30.23 in.	30.23 in.	
Ppn. Liq. in.	Prev. Dir. mi.	3 hr. Tend. 14.5 mb	14.5 mb	14.5 mb	
Ppn. Sol. in.	Snow Depth in.	Observer AK	Observer AK	Observer AK	
0.0 in.	0 in.				

September 3, 2011

Temp.	Wind	Barom.	Temp	Barom.	General Obs.
Max. 76 °F	Dir. /	Temp 74 °F	74 °F	28.84 in.	*OVRT LOW 70
Min. 68 °F	Vel. 6 m.p.h.	Read. 28.84 in.	28.84 in.	28.84 in.	
Set 70 °F	Char. calm	Corr. 28.71 in.	28.71 in.	28.71 in.	
R.H. 94 %	24 hr. Mov. mi.	Sea L. 30.0 in.	30.0 in.	30.0 in.	
Ppn. Liq. in.	Prev. Dir. mi.	3 hr. Tend. 4.0 mb	4.0 mb	4.0 mb	
Ppn. Sol. in.	Snow Depth in.	Observer AK	Observer AK	Observer AK	
0.0 in.	0 in.				

Monday Sept 5, 2011

Temp.	Wind	Barom.	Temp	Barom.	General Obs.
Max. 85 °F	Dir. /	Temp 74 °F	74 °F	28.61 in.	-RA OCLL+RA OBS-0BS
Min. 67 °F	Vel. m.p.h.	Read. 28.74 in.	28.74 in.	28.74 in.	
Set 68 °F	Char. /	Corr. 28.61 in.	28.61 in.	28.61 in.	
R.H. 100 %	24 hr. Mov. mi.	Sea L. 30.04 in.	30.04 in.	30.04 in.	
Ppn. Liq. in.	Prev. Dir. mi.	3 hr. Tend. 10 mb	10 mb	10 mb	
Ppn. Sol. in.	Snow Depth in.	Observer HW	Observer HW	Observer HW	
0.0 in.	0 in.				

Wednesday, September 7, 2011

Temp.	Wind	Barom.	Temp	Barom.	General Obs.
Max. 61 °F	Dir. N	Temp 73 °F	73 °F	29.73 in.	-RA OCLL+RA OBS-0BS
Min. 57 °F	Vel. 5 m.p.h.	Read. 28.86 in.	28.86 in.	28.86 in.	
Set 58 °F	Char. light	Corr. 29.73 in.	29.73 in.	29.73 in.	
R.H. 100 %	24 hr. Mov. mi.	Sea L. 30.06 in.	30.06 in.	30.06 in.	
Ppn. Liq. in.	Prev. Dir. mi.	3 hr. Tend. +0.37 mb	0.37 mb	0.37 mb	
Ppn. Sol. in.	Snow Depth in.	Observer AK	Observer AK	Observer AK	
0.0 in.	0 in.				

Friday September 9, 2011

Temp.	Wind	Barom.	Temp	Barom.	General Obs.
Max. 70 °F	Dir. NE	Temp 74 °F	74 °F	28.57 in.	SHRA 1610-1705 LT
Min. 63 °F	Vel. 1 m.p.h.	Read. 28.70 in.	28.70 in.	28.70 in.	SHRA 0445-0530LT
Set 65 °F	Char. calm	Corr. 28.57 in.	28.57 in.	28.57 in.	
R.H. 100 %	24 hr. Mov. mi.	Sea L. 29.89 in.	29.89 in.	29.89 in.	
Ppn. Liq. in.	Prev. Dir. mi.	3 hr. Tend. +0 mb	0 mb	0 mb	
Ppn. Sol. in.	Snow Depth in.	Observer AK	Observer AK	Observer AK	
0.0 in.	0 in.				

September 2, 2011

Temp.	Wind	Barom.	Temp	Barom.	General Obs.
Max. 76 °F	Dir. /	Temp 74 °F	74 °F	28.94 in.	-SHRA 0826-0832 0929-1047
Min. 63 °F	Vel. 0 m.p.h.	Read. 28.94 in.	28.94 in.	28.94 in.	
Set 68 °F	Char. calm	Corr. 28.81 in.	28.81 in.	28.81 in.	
R.H. 87 %	24 hr. Mov. mi.	Sea L. 30.28 in.	30.28 in.	30.28 in.	
Ppn. Liq. in.	Prev. Dir. mi.	3 hr. Tend. +1 mb	1 mb	1 mb	
Ppn. Sol. in.	Snow Depth in.	Observer TB	Observer TB	Observer TB	
0.0 in.	0 in.				

Sunday September 4, 2011

Temp.	Wind	Barom.	Temp	Barom.	General Obs.
Max. 87 °F	Dir. /	Temp 76 °F	76 °F	28.69 in.	*OVRT LOW 72
Min. 70 °F	Vel. 0 m.p.h.	Read. 28.83 in.	28.83 in.	28.83 in.	
Set 72 °F	Char. calm	Corr. 28.69 in.	28.69 in.	28.69 in.	
R.H. 93 %	24 hr. Mov. mi.	Sea L. 30.18 in.	30.18 in.	30.18 in.	
Ppn. Liq. in.	Prev. Dir. mi.	3 hr. Tend. 2.16 mb	2.16 mb	2.16 mb	
Ppn. Sol. in.	Snow Depth in.	Observer TB	Observer TB	Observer TB	
0.0 in.	0 in.				

Tuesday Sept 6, 2011

Temp.	Wind	Barom.	Temp	Barom.	General Obs.
Max. 70 °F	Dir. NE	Temp 73 °F	73 °F	28.78 in.	-RA 2315-0335 OCLL+RA -RA OCLL 0535-0835
Min. 57 °F	Vel. 5 m.p.h.	Read. 28.91 in.	28.91 in.	28.91 in.	
Set 58 °F	Char. gusty	Corr. 28.78 in.	28.78 in.	28.78 in.	
R.H. 100 %	24 hr. Mov. mi.	Sea L. 30.25 in.	30.25 in.	30.25 in.	
Ppn. Liq. in.	Prev. Dir. mi.	3 hr. Tend. 0.84 mb	0.84 mb	0.84 mb	
Ppn. Sol. in.	Snow Depth in.	Observer HW	Observer HW	Observer HW	
0.0 in.	0 in.				

Thursday September 8, 2011

Temp.	Wind	Barom.	Temp	Barom.	General Obs.
Max. 69 °F	Dir. NNE	Temp 74 °F	74 °F	28.70 in.	-RA, OCLL+RA, obs 0101LT -DZ 1010-1045 LT -RA 1422-1753 -RA 2000-2030LT *OVRT LOW 63
Min. 58 °F	Vel. 2 m.p.h.	Read. 28.86 in.	28.86 in.	28.86 in.	
Set 63 °F	Char. calm	Corr. 28.70 in.	28.70 in.	28.70 in.	
R.H. 100 %	24 hr. Mov. mi.	Sea L. 30.02 in.	30.02 in.	30.02 in.	
Ppn. Liq. in.	Prev. Dir. mi.	3 hr. Tend. +0 mb	0 mb	0 mb	
Ppn. Sol. in.	Snow Depth in.	Observer AK	Observer AK	Observer AK	
0.0 in.	0 in.				

Saturday September 10, 2011

Temp.	Wind	Barom.	Temp	Barom.	General Obs.
Max. 74 °F	Dir. /	Temp 74 °F	74 °F	28.62 in.	-TSRA 1900-2300 LT -DZ 2300-0000 LT
Min. 65 °F	Vel. 1 m.p.h.	Read. 28.75 in.	28.75 in.	28.75 in.	
Set 66 °F	Char. calm	Corr. 28.62 in.	28.62 in.	28.62 in.	
R.H. 100 %	24 hr. Mov. mi.	Sea L. 29.94 in.	29.94 in.	29.94 in.	
Ppn. Liq. in.	Prev. Dir. mi.	3 hr. Tend. +0.2 mb	0.2 mb	0.2 mb	
Ppn. Sol. in.	Snow Depth in.	Observer AK	Observer AK	Observer AK	
0.0 in.	0 in.				

T: 68
TUNV: 59/59
TAVIS: 63/63
MMTS: 78/57/62
Td: 63

F: 70
HDD: 0
SHDD: 0
CDD: 5
SCDD: 8
TUNV: 68/64
TAVIS: 68/68
MMTS: 75/62/67
Tw: 64
Td: 66

ΣPCNL: 0.00"
ΣPCNS: 0.0"

9/1/11

ΣPCNL: 0.05"
ΣPCNS: 0.0"

9/2/11

F: 72
HDD: 0
SHDD: 0
CDD: 7
SCDD: 15
TUNV: 70/66
TAVIS: 69/69
MMTS: 74/61/68
Tw: 63
Td: 68

F: 79
HDD: 0
SHDD: 0
CDD: 14
SCDD: 29

TUNV: 70/70
TAVIS: 71/71
MMTS: 87/69/71
Tw: 68
Td: 70

9/3/11

9/4/11

ΣPCNL: 0.05"
ΣPCNS: 0.0"

ΣPCNL: 0.05"
ΣPCNS: 0.0"

F: 76
HDD: 0
SHDD: 0
CDD: 11
SCDD: 40
TUNV: 66/66
TAVIS: N/A
MMTS: 85/65/66
Tw: N/A
Td: 68

F: 64
HDD: 1
SHDD: 1
CDD: 0
SCDD: 40

TUNV: 57/57
TAVIS: 58/58
MMTS: 69/56/57
Tw: N/A
Td: 58

ΣPCNL: 1.84"
ΣPCNS: 0.0"

9/6/11

ΣPCNL: 1.00"
ΣPCNS: 0.0"

F: 59
HDD: 0
SHDD: 1
CDD: 0
SCDD: 40
TUNV: 57/57
TAVIS: 58/58
MMTS: 58/56/57
Tw: N/A
Td: 58

F: 64
HDD: 1
SHDD: 8
CDD: 0
SCDD: 40

TUNV: 62/62
TAVIS: 63/63
MMTS: 62/57/62
Tw: 63
Td: 63

9/7/11

9/8/11

ΣPCNL: 4.24"
ΣPCNS: 0.0"

ΣPCNL: 4.95"
ΣPCNS: 0.0

F: 68
HDD: 0
SHDD: 8
CDD: 2
SCDD: 42
TUNV: 63/63
TAVIS: 65/65
MMTS: 69/62/64
Tw: 63
Td: 65

F: 70
HDD: 0
SHDD: 8
CDD: 5
SCDD: 47

TUNV: 60/60
TAVIS: 65/65
MMTS: 74/61/64
Tw: 60
Td: 60

ΣPCNL: 5.36"
ΣPCNS: 0.00"

ΣPCNL: 5.45"
ΣPCNS: 0.0"

9/9/11

9/10/11

Sunday September 11th, 2011 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	0700	1300	1900
Max. 74 °F	✓	74 °F	74 °F	✓	—	74	—	RA 0835-0955			
Min. 60 °F	0 m.p.h.	28.48 in.	28.48 in.	0	0	28.48	—	Fg 0535-0800			
Set 61 °F	Char: calm	28.85 in.	28.85 in.						0700	1300	1900
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.28 in.	30.28 in.						Clds. 10/10 St	Clds. —	Clds. NSX 10/1000
Ppn. Liq. 0.15 in.	Prev. Dir. —	3 hr. Tend. 30.22 mb	30.22 mb						Wx + Fg	Wx —	Wx TSHRA
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TB	Observer TB						Vis. .10 mi.	Vis. —	Vis. .21 mi.

Monday September 12, 2011 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	0700	1300	1900
Max. 70 °F	ESE	74 °F	74 °F	ESE	3 m.p.h.	28.80 in.	—	SHRA 1353-1453			
Min. 51 °F	0 m.p.h.	28.80 in.	28.80 in.	3	0	28.80	—	-SHRA 1553-1653			
Set 57 °F	Char: light	28.73 in.	28.73 in.					+TSHRA 1910-2000			
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 30.10 in.	30.10 in.						0700	1300	1900
Ppn. Liq. 0.410 in.	Prev. Dir. —	3 hr. Tend. 30.10 mb	30.10 mb						Clds. 0/10	Clds. Cu 7/10 Tcu	Clds. Cu 3/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MS	Observer MS						Wx H2	Wx —	Wx nice
									Vis. .10 mi.	Vis. 17 mi.	Vis. .15 mi.

Tuesday, September 13, 2011 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	0700	1300	1900
Max. 75 °F	—	74 °F	74 °F	—	—	74	—				
Min. 57 °F	0 m.p.h.	28.90 in.	28.90 in.	0	0	28.90	—				
Set 60 °F	Char: calm	28.77 in.	28.77 in.						0700	1300	1900
R.H. 91 %	24 hr. Mov. — mi.	Sea L. 30.26 in.	30.26 in.						Clds. 0/10	Clds. 5/10	Clds. 9/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 30.26 mb	30.26 mb						Wx H2	Wx cloudy	Wx cool
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HW	Observer HW						Vis. .10 mi.	Vis. .25 mi.	Vis. .10 mi.

Wednesday September 14, 2011 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	0700	1300	1900
Max. 91 °F	WSW	74 °F	74 °F	WSW	1 m.p.h.	28.77 in.	—				
Min. 60 °F	0 m.p.h.	28.77 in.	28.77 in.	0	0	28.77	—				
Set 65 °F	Char: calm	28.65 in.	28.65 in.						0700	1300	1900
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 29.96 in.	29.96 in.						Clds. 10/10 Cu	Clds. Cu 10/10	Clds. St 10/10
Ppn. Liq. .02 in.	Prev. Dir. —	3 hr. Tend. 29.96 mb	29.96 mb						Wx cool	Wx Fg/H2	Wx nice
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AK	Observer AK						Vis. .20 mi.	Vis. .25 mi.	Vis. .20 mi.

Thursday September 15, 2011 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	0700	1300	1900
Max. 75 °F	N	74 °F	74 °F	N	2 m.p.h.	28.82 in.	—				
Min. 57 °F	0 m.p.h.	28.82 in.	28.82 in.	2	0	28.82	—				
Set 57 °F	Char: calm	28.69 in.	28.69 in.						0700	1300	1900
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.00 in.	30.00 in.						Clds. NSX 10/10	Clds. 5/10	Clds. 5/10
Ppn. Liq. 0.24 in.	Prev. Dir. —	3 hr. Tend. 30.00 mb	30.00 mb						Wx -RA	Wx -RA	Wx cool
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AK	Observer AK						Vis. .10 mi.	Vis. .20 mi.	Vis. .20 mi.

Friday September 16, 2011 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	0700	1300	1900
Max. 59 °F	—	72 °F	72 °F	—	—	72	—				
Min. 44 °F	0 m.p.h.	29.45 in.	29.45 in.	—	0	29.45	—				
Set 45 °F	Char: calm	29.03 in.	29.03 in.						0700	1300	1900
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.41 in.	30.41 in.						Clds. 5/10	Clds. —	Clds. 5/10
Ppn. Liq. 0.17 in.	Prev. Dir. —	3 hr. Tend. 30.41 mb	30.41 mb						Wx Sunny/cool	Wx —	Wx cool
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AK	Observer AK						Vis. .25 mi.	Vis. —	Vis. .25 mi.

Saturday September 17, 2011 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	0700	1300	1900
Max. 60 °F	✓	73 °F	73 °F	✓	—	73	—	*ONNT LOW: 48			
Min. 45 °F	0 m.p.h.	29.27 in.	29.27 in.	0	0	29.27	—				
Set 49 °F	Char: calm	29.15 in.	29.15 in.						0700	1300	1900
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.54 in.	30.54 in.						Clds. 5/10	Clds. —	Clds. All-C 10/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 30.54 mb	30.54 mb						Wx cloudy	Wx —	Wx nice
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer AK	Observer AK						Vis. .15 mi.	Vis. —	Vis. .85 mi.

Sunday September 18, 2011 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	0700	1300	1900
Max. 61 °F	✓	72 °F	72 °F	✓	—	72	—				
Min. 47 °F	0 m.p.h.	29.22 in.	29.22 in.	0	0	29.22	—				
Set 49 °F	Char: calm	29.09 in.	29.09 in.						0700	1300	1900
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.57 in.	30.57 in.						Clds. 9/10	Clds. —	Clds. St 4/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 30.57 mb	30.57 mb						Wx -Fg	Wx —	Wx cool
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TB	Observer TB						Vis. .25 mi.	Vis. —	Vis. .20 mi.

Monday, September 19, 2011 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	0700	1300	1900
Max. 65 °F	—	72 °F	72 °F	—	—	72	—				
Min. 49 °F	0 m.p.h.	29.16 in.	29.16 in.	0	0	29.16	—				
Set 50 °F	Char: calm	29.05 in.	29.05 in.						0700	1300	1900
R.H. 94 %	24 hr. Mov. — mi.	Sea L. 30.55 in.	30.55 in.						Clds. 5/10 Cu	Clds. Cu 10/10	Clds. 5/10 Cu
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 30.55 mb	30.55 mb						Wx cool	Wx -H2	Wx cool
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HW	Observer HW						Vis. .20 mi.	Vis. .10 mi.	Vis. .10 mi.

Tuesday, September 20, 2011 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	0700	1300	1900
Max. 69 °F	—	73 °F	73 °F	—	—	73	—				
Min. 50 °F	0 m.p.h.	28.90 in.	28.90 in.	0	0	28.90	—				
Set 59 °F	Char: calm	28.85 in.	28.85 in.						0700	1300	1900
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.33 in.	30.33 in.						Clds. Cu 10/10	Clds. 5/10	Clds. 5/10
Ppn. Liq. 0.50 in.	Prev. Dir. —	3 hr. Tend. 30.33 mb	30.33 mb						Wx Damp	Wx Damp	Wx cool
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HW	Observer HW						Vis. .25 mi.	Vis. .20 mi.	Vis. .10 mi.

T: 67
 HDD: 0
 ΣHDD: 0
 CDD: 0
 ΣCDD: 44
 Tunv: 54/54
 Tdavis: 61/61
 MMTS: 74/54/60
 Tw: 61
 Td: 61

ΣPCNL: 5.60"
 ΣPCNS: 0.0"
 9/11/11

T: 66
 HDD: 0
 ΣHDD: 9
 CDD: 1
 ΣCDD: 50
 Tunv: 57/57
 Tdavis: 60/60
 MMTS: 76/56/59
 Tw: 58
 Td: 57

ΣPCNL: 6.06"
 ΣPCNS: 0.0"
 9/13/11

T: 66
 HDD: 0
 ΣHDD: 9
 CDD: 1
 ΣCDD: 57
 Tunv: 57/55
 Tdavis: 57/57
 MMTS: 77/55/56
 Tw: 56
 Td: 57

ΣPCNL: 6.32"
 ΣPCNS: 0.0
 9/15/2011

T: 53
 HDD: 12
 ΣHDD: 34
 CDD: 0
 ΣCDD: 57
 Tunv: 40/40
 Tdavis: 48/48
 MMTS: 59/43/48
 Tw: 49
 Td: 49

ΣPCNL: 6.49"
 ΣPCNS: 0.0
 9/17/2011

T: 57
 HDD: 8
 ΣHDD: 53
 CDD: 0
 ΣCDD: 157
 Tunv: 46/45
 Tdavis: 51/50
 MMTS: 64/46/48
 Tw: 49
 Td: 48

ΣPCNL: 6.49"
 ΣPCNS: 0.0"
 9/19/11

T: 64
 HDD: 1
 ΣHDD: 9
 CDD: 0
 ΣCDD: 49
 Tunv: 57/57
 Tdavis: 58/59
 MMTS: 69/57/57
 Tw: 60
 Td: 55

ΣPCNL: 6.00"
 ΣPCNS: 0.0"
 9/12/11

T: 71
 HDD: 0
 ΣHDD: 9
 CDD: 0
 ΣCDD: 56
 Tunv: 63/61
 Tdavis: 60/65
 MMTS: 80/59/65
 Tw: 62
 Td: 60

9/12/11

ΣPCNL: 6.08"
 ΣPCNS: 0.0"

T: 52
 HDD: 13
 ΣHDD: 22
 CDD: 0
 ΣCDD: 57
 Tunv: 43/30
 Tdavis: 44/43
 MMTS: 56/42/43
 Tw: 43
 Td: 39

9/16/2011

ΣPCNL: 6.49"
 ΣPCNS: 0.0

T: 54
 HDD: 11
 ΣHDD: 45
 CDD: 0
 ΣCDD: 57
 Tunv: 46/45
 Tdavis: 50/49
 MMTS: 60/45/47
 Tw: 45
 Td: 44

ΣPCNL: 6.49"
 ΣPCNS: 0.0"
 9/18/11

T: 60
 HDD: 5
 ΣHDD: 58
 CDD: 0
 ΣCDD: 57
 Tunv: 57/57
 Tdavis: 58/58
 MMTS: 62/48/58
 Tw: 59
 Td: 59

ΣPCNL: 6.79"
 ΣPCNS: 0.0"

Wednesday, September 21, 2011 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	00NTLOW:63		
Max. 71 °F	Dir. —	Temp 74 °F	Clds. 0700	1300	1900
Min. 59 °F	Vel. 0 m.p.h.	Read. 29.01 in.	Clds. 10/10 St	Clds. W/10	Clds. W/10
Set 63 °F	Char. —	Corr. 28.88 in.	Wx -FG	Wx NICE	Wx CALM
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.22 in.	Vis. ~4 mi.	Vis. ~10 mi.	Vis. ~7 mi.
Ppn. Lig. 0.00 in.	Prev. Dir. —	3 hr. Tend. ±4.9 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AK			

Thursday, September 22, 2011 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-DZ 21:50-22:15 LT -DZ 1300-1330 LT -RA 0015-0030 LT *00NTLOW:65		
Max. 73 °F	Dir. WSW	Temp 74 °F	Clds. 0700	1300	1900
Min. 63 °F	Vel. 3 m.p.h.	Read. 28.95 in.	Clds. 10/10 St	Clds. 6/10 Sc	Clds. 10/10
Set 66 °F	Char. calm	Corr. 28.82 in.	Wx W/AMM	Wx W/AMM	Wx MUGGY
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.18 in.	Vis. ~5 mi.	Vis. 10 mi.	Vis. 25 mi.
Ppn. Lig. 0.00 in.	Prev. Dir. —	3 hr. Tend. ±0 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer ADP			

Friday, September 23, 2011 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-DZ 1130-1145 LT ±FG 0300-0630		
Max. 74 °F	Dir. —	Temp 72 °F	Clds. 0700	1300	1900
Min. 61 °F	Vel. SW m.p.h.	Read. 28.92 in.	Clds. 10/10	Clds. 10/10 St	Clds. 10/10
Set 62 °F	Char. calm	Corr. 28.80 in.	Wx Wx	Wx -RA	Wx -FG
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.10 in.	Vis. ~1 mi.	Vis. ~10 mi.	Vis. ~4 mi.
Ppn. Lig. 0.00 in.	Prev. Dir. —	3 hr. Tend. ±1.5 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer ADP			

Saturday, September 24, 2011 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-M, OCC RR 1130-1830		
Max. 70 °F	Dir. W	Temp 74 °F	Clds. 0700	1300	1900
Min. 57 °F	Vel. 3 m.p.h.	Read. 28.91 in.	Clds. 8/10	Clds. St	Clds. 4/10
Set 58 °F	Char. calm	Corr. 28.78 in.	Wx NICE	Wx	Wx B-rain
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.11 in.	Vis. ~10 mi.	Vis. ~10 mi.	Vis. ~20 mi.
Ppn. Lig. 0.39 in.	Prev. Dir. —	3 hr. Tend. ±2.5 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AK			

Sunday, September 25, 2011 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	*00NT LOW:63		
Max. 72 °F	Dir. —	Temp 74 °F	Clds. 0700	1300	1900
Min. 58 °F	Vel. — m.p.h.	Read. 28.96 in.	Clds. 6/10	Clds. —	Clds. 10/10
Set 63 °F	Char. calm	Corr. 28.83 in.	Wx -FG	Wx	Wx NICE
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.16 in.	Vis. ~4 mi.	Vis. —	Vis. ~10 mi.
Ppn. Lig. 0.00 in.	Prev. Dir. —	3 hr. Tend. ±1 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AK			

Sunday, September 25, 2011 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	*00NT LOW:67		
Max. 76 °F	Dir. SSE	Temp 74 °F	Clds. 0700	1300	1900
Min. 63 °F	Vel. 1 m.p.h.	Read. 28.87 in.	Clds. 8/10	Clds. Cu	Clds. 5/10
Set 67 °F	Char. Right	Corr. 28.74 in.	Wx -HZ	Wx humid	Wx MUGGY
R.H. 97 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	Vis. ~15 mi.	Vis. ~20 mi.	Vis. ~15 mi.
Ppn. Lig. 0.00 in.	Prev. Dir. —	3 hr. Tend. —0 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MS			

Tuesday, September 27, 2011 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-SHRA 0640-0715 +SHRA 0715-0725 -SHRA 0725-0730 +RA 0730-0745 -RA 0745-0835 *00NT LOW:69		
Max. 78 °F	Dir. E	Temp 74 °F	Clds. 0700	1300	1900
Min. 67 °F	Vel. 3 m.p.h.	Read. 28.86 in.	Clds. Cu	Clds. St	Clds. Ft
Set 69 °F	Char. light	Corr. 28.73 in.	Wx -RA	Wx W/SSY	Wx -RA
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.16 in.	Vis. ~5 mi.	Vis. ~15 mi.	Vis. ~10 mi.
Ppn. Lig. 0.39 in.	Prev. Dir. —	3 hr. Tend. ±0 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HW			

Wednesday, September 28, 2011 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-SHRA 1005-1030 -TSRA 1030-1100 -SHRA 1100-1130 LT -RA 1130-2030		
Max. 70 °F	Dir. —	Temp 74 °F	Clds. 0700	1300	1900
Min. 64 °F	Vel. — m.p.h.	Read. 28.78 in.	Clds. 9/10	Clds. St.	Clds. Cu
Set 65 °F	Char. calm	Corr. 28.65 in.	Wx dump	Wx MUGGY	Wx -SHRA
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 29.96 in.	Vis. ~2 mi.	Vis. ~15 mi.	Vis. ~5 mi.
Ppn. Lig. 1.08 in.	Prev. Dir. —	3 hr. Tend. ±41 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AK			

Thursday, 29 Sept 2011 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-SHRA 0830-0905 LT OCC-L-RA 1000-1130 LT -SHRA 0535-0600 LT		
Max. 71 °F	Dir. W	Temp 74 °F	Clds. 0700	1300	1900
Min. 59 °F	Vel. 0 m.p.h.	Read. 28.65 in.	Clds. 5/10	Clds. Cu	Clds. St
Set 59 °F	Char. calm	Corr. 28.52 in.	Wx Wx	Wx CALM	Wx COOL
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 29.86 in.	Vis. ~5 mi.	Vis. ~15 mi.	Vis. ~15 mi.
Ppn. Lig. 0.29 in.	Prev. Dir. —	3 hr. Tend. ±0 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer ADP			

Friday, 30 Sept 2011 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-DZ 1715-1800-1820 -RA 0155-2:55-RA		
Max. 65 °F	Dir. —	Temp 73 °F	Clds. 0700	1300	1900
Min. 55 °F	Vel. 0 m.p.h.	Read. 28.51 in.	Clds. 7/10	Clds. St	Clds. 10/10
Set 57 °F	Char. calm	Corr. 28.38 in.	Wx Wx	Wx nice	Wx cool
R.H. 89 %	24 hr. Mov. — mi.	Sea L. 29.80 in.	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.
Ppn. Lig. 0.00 in.	Prev. Dir. —	3 hr. Tend. ±1.7 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TB			

T: 65
 HDD: 0
 SHDD: 58
 CDD: 0
 ZCDD: 57

TUNV: 59/59
 TDAVIS: 63/63
 MMTS: 70/58/62

Tu: 63
 Td: 63

ZPCNL: 6.79"
 ZPCNS: 0"

9/2/2011

T: 68
 HDD: 0
 SHDD: 58
 CDD: 3
 ZCDD: 60

TUNV: 64/64
 TDAVIS: 66/66
 MMTS: 72/62/66

Tu: 66
 Td: 66

ZPCNL: 6.79"
 ZPCNS: 0"

9/22/2011

T: 68
 HDD: 0
 SHDD: 58
 CDD: 3
 ZCDD: 63

TUNV: 61/61
 TDAVIS: 62/62
 MMTS: 73/60/61

Tu: 62
 Td: 62

ZPCNL: 6.79"
 ZPCNS: 0"

9/23/11

T: 64
 HDD: 1
 SHDD: 59
 CDD: 0
 ZCDD: 63

TUNV: 58/58
 TDAVIS: 69/56/57
 MMTS: 69/56/57

Tu: 56
 Td: 55

ZPCNL: 7.18"
 ZPCNS: 0"

9/29/11

T: 65
 HDD: 0
 SHDD: 59
 CDD: 0
 ZCDD: 43

TUNV: 61/61
 TDAVIS: 63/63
 MMTS: 71/57/62

Tu: 61
 Td: 63

9/25/2011

T: 70
 HDD: 0
 SHDD: 59
 CDD: 5
 ZCDD: 68

TUNV: 64/64
 TDAVIS: 68/68
 MMTS: 75/62/66

Tu: 67
 Td: 66

ZPCNL: 7.18"
 ZPCNS: 0.0"

9/20/11

T: 73
 HDD: 0
 SHDD: 59
 CDD: 8
 ZCDD: 76

TUNV: 66/67
 TDAVIS: 68/68
 MMTS: 77/66/67

Tu: —
 Td: 69

9/27/11

T: 68
 HDD: 0
 SHDD: 59
 CDD: 2
 ZCDD: 79

TUNV: 64/64
 TDAVIS: 60/60
 MMTS: 69/63/65

Tu: 67
 Td: 65

ZPCNL: 8.60"
 ZPCNS: 0.0"

9/28/11

T: 65
 HDD: 0
 SHDD: 59
 CDD: 0
 ZCDD: 79

TUNV: 58/58
 TDAVIS: 58/58
 MMTS: 70/57/58

Tu: 59
 Td: 59

ZPCNL: 8.89"
 ZPCNS: 0.0"

9/29/11

T: 60
 HDD: 5
 SHDD: 64
 CDD: 0
 ZCDD: 79

TUNV: 55/50
 TDAVIS: 58/59
 MMTS: 64/54/56

Tu: 54
 Td: 55

SDT: 7070'S.

TUNV = 71.8°
 TDAVIS = 58.6°
 TSD = 65.20°

9/30/11