

Saturday, October 1, 2011  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 101 °F	Dir. W	Temp 70 °F	0700	1300	1900
Min. 40 °F	Vel. 4 m.p.h.	Read. 28.03 in.	Clds. NS	Clds. /	Clds. S.c
Set 410 °F	Char. Calm	Corr. 28.50 in.	10/10	10/10	10/10
R.H. 100 %	24 hr. Mov. /	Sea L. 29.93 in.	Wx -SHRA	Wx /	Wx -SHRA
Ppn. Liq. 0.02 in.	Prev. Dir. /	3 hr. Tend. 7.5 mb	Vis. /	Vis. /	Vis. /
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MS	~3 mi.	mi.	~5 mi.

Sunday, October 2, 2011  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 49 °F	Dir. /	Temp 68 °F	0700	1300	1900
Min. 36 °F	Vel. 0 m.p.h.	Read. 28.75 in.	Clds. S.c	Clds. /	Clds. S.c
Set 37 °F	Char. Calm	Corr. 28.04 in.	10/10	10/10	10/10
R.H. 89 %	24 hr. Mov. /	Sea L. 30.06 in.	Wx -RA	Wx /	Wx BR
Ppn. Liq. 1.12 in.	Prev. Dir. /	3 hr. Tend. 1.8 mb	Vis. /	Vis. /	Vis. /
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer TB	~15 mi.	mi.	~5 mi.

Monday, October 3, 2011  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 44 * °F	Dir. SSW	Temp 70 °F	0700	1300	1900
Min. 38 * °F	Vel. 1 m.p.h.	Read. 28.72 in.	Clds. ST.	Clds. S.c	Clds. S.c
Set 42 °F	Char. BKN	Corr. /	10/10	10/10	10/10
R.H. 100 %	24 hr. Mov. /	Sea L. /	Wx /	Wx /	Wx /
Ppn. Liq. 0.12 in.	Prev. Dir. /	3 hr. Tend. +2 mb	Vis. /	Vis. /	Vis. /
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MS	~5 mi.	~10 mi.	~5 mi.

Tuesday, October 4, 2011  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 54 °F	Dir. /	Temp 70 °F	0700	1300	1900
Min. 42 * °F	Vel. 0 m.p.h.	Read. 29.03 in.	Clds. S.c	Clds. S.c	Clds. S.c
Set 48 °F	Char. Calm	Corr. 28.91 in.	10/10	10/10	10/10
R.H. 100 %	24 hr. Mov. /	Sea L. 30.38 in.	Wx /	Wx /	Wx /
Ppn. Liq. 0.13 in.	Prev. Dir. /	3 hr. Tend. +2 mb	Vis. /	Vis. /	Vis. /
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HW	~5 mi.	~25 mi.	~25 mi.

Wednesday, October 5, 2011  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 61 °F	Dir. WSW	Temp 72 °F	0700	1300	1900
Min. 48 °F	Vel. 5 m.p.h.	Read. 29.00 in.	Clds. /	Clds. /	Clds. /
Set 52 °F	Char. Calm	Corr. 28.94 in.	Wx /	Wx /	Wx /
R.H. 94 %	24 hr. Mov. /	Sea L. 30.29 in.	Vis. /	Vis. /	Vis. /
Ppn. Liq. 7 in.	Prev. Dir. /	3 hr. Tend. +1 mb	~25 mi.	25 mi.	~5 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AK			

Thursday, October 6, 2011  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 69 °F	Dir. /	Temp 71 °F	0700	1300	1900
Min. 39 °F	Vel. 0 m.p.h.	Read. 29.25 in.	Clds. /	Clds. /	Clds. /
Set 41 °F	Char. Calm	Corr. 29.12 in.	Wx /	Wx /	Wx /
R.H. 79 %	24 hr. Mov. /	Sea L. 30.52 in.	CLR	CLR	CLR
Ppn. Liq. 9.00 in.	Prev. Dir. /	3 hr. Tend. +1.5 mb	Vis. /	Vis. /	Vis. /
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer /	25 mi.	~25 mi.	25 mi.

Friday, 7 Oct 2011  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 64 °F	Dir. /	Temp 70 °F	0700	1300	1900
Min. 41 * °F	Vel. 0 m.p.h.	Read. 29.26 in.	Clds. /	Clds. /	Clds. /
Set 43 °F	Char. Calm	Corr. 29.14 in.	Wx /	Wx /	Wx /
R.H. 90 %	24 hr. Mov. /	Sea L. 30.54 in.	Vis. /	Vis. /	Vis. /
Ppn. Liq. 0.00 in.	Prev. Dir. /	3 hr. Tend. +1.0 mb	~17 mi.	25 mi.	~4 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MS			

Saturday, October 8, 2011  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 68 °F	Dir. /	Temp 72 °F	0700	1300	1900
Min. 43 * °F	Vel. 0 m.p.h.	Read. 29.30 in.	Clds. /	Clds. /	Clds. /
Set 52 °F	Char. Calm	Corr. 29.24 in.	Wx /	Wx /	Wx /
R.H. 100 %	24 hr. Mov. /	Sea L. 30.62 in.	Vis. /	Vis. /	Vis. /
Ppn. Liq. 0.00 in.	Prev. Dir. /	3 hr. Tend. +1.0 mb	~10 mi.	Vis. /	~25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMK			

Sunday, Oct 9, 2011  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 73 °F	Dir. /	Temp 72 °F	0700	1300	1900
Min. 47 °F	Vel. 0 m.p.h.	Read. 29.31 in.	Clds. /	Clds. /	Clds. /
Set 50 °F	Char. Calm	Corr. 29.18 in.	Wx /	Wx /	Wx /
R.H. 94 %	24 hr. Mov. /	Sea L. 30.66 in.	Vis. /	Vis. /	Vis. /
Ppn. Liq. 0.00 in.	Prev. Dir. /	3 hr. Tend. +2 mb	~1/4 mi.	Vis. /	~25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TB			

Monday, October 10, 2011  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 78 °F	Dir. /	Temp 72 °F	0700	1300	1900
Min. 48 °F	Vel. 0 m.p.h.	Read. 29.20 in.	Clds. /	Clds. /	Clds. /
Set 50 °F	Char. /	Corr. 29.14 in.	Wx /	Wx /	Wx /
R.H. 100 %	24 hr. Mov. /	Sea L. 30.00 in.	Vis. /	Vis. /	Vis. /
Ppn. Liq. 0.00 in.	Prev. Dir. /	3 hr. Tend. 0 mb	~5 mi.	~5 mi.	~15 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MS			

F: 54 Tunv: 40/43  
 HDD: 11 Tdavis: 40/45  
 ZHDD: 21 MMTS: 60/45/45  
 CDD: 0  
 ZCDD: 0

Σ PCNG: 0.02"  
 Σ PCNS: 0.0"  
 10/1/11

F: 40 Tunv: 43/43  
 HDD: 25 Tdavis: 43/43  
 ZHDD: 58 MMTS: 44/30/42  
 CDD: 0  
 ZCDD: 0

Σ PCNG: 1.218"  
 Σ PCNS: T  
 10/3/11

F: 55 Tunv: 48/46  
 HDD: 10 Tdavis: 52/50  
 ZHDD: 85 MMTS: 60/47/50  
 CDD: 0  
 ZCDD: 0

Σ PCNG: 1.39"  
 Σ PCNS: T  
 10/5/11

F: 53 Tunv: 37/37  
 HDD: 12 Tdavis: 41/41  
 ZHDD: 708 MMTS: 64/38/40  
 CDD: 0  
 ZCDD: 0

Σ PCNG: 1.39"  
 Σ PCNS: T  
 10/7/11

F: 60 Tunv: 46/46  
 HDD: 5 Tdavis: 49/49  
 ZHDD: 122 MMTS: 73/46/47  
 CDD: 0  
 ZCDD: 0

Σ PCNG: 1.39"  
 Σ PCNS: T  
 10/9/11

F: 43 Tunv: 37/36  
 HDD: 22 Tdavis: 37/37  
 ZHDD: 33 MMTS: 48/35/36  
 CDD: 0  
 ZCDD: 0

Σ PCNG: 1.14"  
 Σ PCNS: T  
 10/12/11

F: 48 Tunv: 46/48  
 HDD: 12 Tdavis: 46/48  
 ZHDD: 75 MMTS: 52/42/47  
 CDD: 0  
 ZCDD: 0

Σ PCNG: 1.39"  
 Σ PCNS: T  
 10/4/11

F: 54 Tunv: 37/37  
 HDD: 11 Tdavis: 40/40  
 ZHDD: 96 MMTS: 68/32/38  
 CDD: 0  
 ZCDD: 0

Σ PCNG: 1.39"  
 Σ PCNS: T  
 10/6/11

F: 56 Tunv: 45/45  
 HDD: 9 Tdavis: 49/49  
 ZHDD: 111 MMTS: 69/38/46  
 CDD: 0  
 ZCDD: 0

Σ PCNG: 1.39"  
 Σ PCNS: T  
 10/8/11

F: 63 Tunv: 48/48  
 HDD: 2 Tdavis: 49/49  
 ZHDD: 124 MMTS: 78/47/49  
 CDD: 0  
 ZCDD: 0

Σ PCNG: 1.39"  
 Σ PCNS: T  
 10/10/11

Tuesday, October 11, 2011 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	0700	1300	1900
Max. 71 °F	—	72 °F	72 °F	—	—	29.02 in.	28.89 in.	0/10	0/10	10/10 CS	0/10
Min. 50* °F	0 m.p.h.	29.02 in.	29.02 in.	0 m.p.h.	—	—	—	Wx fog	Wx nice	Wx nice	Wx clear
Set 52 °F	Char: calm	Char: calm	Char: calm	Char: calm	Char: calm	Char: calm	Char: calm	Corr. 28.89 in.	Corr. 28.89 in.	Corr. 28.89 in.	Corr. 28.89 in.
R.H. 52 %	24 hr. Mov. — mi.	Sea L. 30.37 in.	Sea L. 30.37 in.	24 hr. Mov. — mi.	24 hr. Mov. — mi.	24 hr. Mov. — mi.	24 hr. Mov. — mi.	Ppn. Liq. 0.00 in.	Ppn. Liq. 0.00 in.	Ppn. Liq. 0.00 in.	Ppn. Liq. 0.00 in.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HW	Observer HW	Snow Depth 0 in.	Snow Depth 0 in.	Snow Depth 0 in.	Snow Depth 0 in.	Vis. ~5 mi.	Vis. 25 mi.	Vis. 25 mi.	Vis. ~25 mi.

Wednesday, October 12, 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	—	—	28.92 in.	28.8 in.	10/10 SC	10/10 SC	10/10 NS	10/10
Min. 52 °F	—	28.92 in.	28.92 in.	—	—	—	—	Wx cloudy	Wx cloudy	Wx -RA	Wx cloudy
Set 55* °F	Char: calm	Char: calm	Char: calm	Char: calm	Char: calm	Char: calm	Char: calm	Corr. 28.8 in.	Corr. 28.8 in.	Corr. 28.8 in.	Corr. 28.8 in.
R.H. 89 %	24 hr. Mov. — mi.	Sea L. 30.15 in.	Sea L. 30.15 in.	24 hr. Mov. — mi.	24 hr. Mov. — mi.	24 hr. Mov. — mi.	24 hr. Mov. — mi.	Ppn. Liq. 0.21 in.	Ppn. Liq. 0.21 in.	Ppn. Liq. 0.21 in.	Ppn. Liq. 0.21 in.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMK	Observer AMK	Snow Depth 0 in.	Snow Depth 0 in.	Snow Depth 0 in.	Snow Depth 0 in.	Vis. ~10 mi.	Vis. ~10 mi.	Vis. ~10 mi.	Vis. ~10 mi.

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

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	0700	1300	1900
Max. 55 °F	—	74 °F	74 °F	—	—	28.64 in.	28.51 in.	10/10 NS	10/10 NS	10/10 SC	10/10
Min. 54 °F	—	28.64 in.	28.64 in.	—	—	—	—	Wx -DZ, FG	Wx -DZ	Wx -DZ	Wx -DZ
Set 54 °F	Char: calm	Char: calm	Char: calm	Char: calm	Char: calm	Char: calm	Char: calm	Corr. 28.51 in.	Corr. 28.51 in.	Corr. 28.51 in.	Corr. 28.51 in.
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 29.84 in.	Sea L. 29.84 in.	24 hr. Mov. — mi.	24 hr. Mov. — mi.	24 hr. Mov. — mi.	24 hr. Mov. — mi.	Ppn. Liq. 0.69 in.	Ppn. Liq. 0.69 in.	Ppn. Liq. 0.69 in.	Ppn. Liq. 0.69 in.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer 565	Observer 565	Snow Depth 0 in.	Snow Depth 0 in.	Snow Depth 0 in.	Snow Depth 0 in.	Vis. 0.25 mi.	Vis. 5 mi.	Vis. 3 mi.	Vis. 3 mi.

Friday, Oct. 14 2011 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	0700	1300	1900
Max. 63 °F	S	76 °F	76 °F	S	—	28.33 in.	28.20 in.	10/10 SC	10/10 SC	10/10 SC	10/10 SC
Min. 54* °F	5 m.p.h.	28.33 in.	28.33 in.	5 m.p.h.	—	—	—	Wx -RA	Wx -RA	Wx -RA	Wx -RA
Set 62 °F	Char: light	Char: light	Char: light	Char: light	Char: light	Char: light	Char: light	Corr. 28.20 in.	Corr. 28.20 in.	Corr. 28.20 in.	Corr. 28.20 in.
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 29.50 in.	Sea L. 29.50 in.	24 hr. Mov. — mi.	24 hr. Mov. — mi.	24 hr. Mov. — mi.	24 hr. Mov. — mi.	Ppn. Liq. 0.18 in.	Ppn. Liq. 0.18 in.	Ppn. Liq. 0.18 in.	Ppn. Liq. 0.18 in.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DB	Observer DB	Snow Depth 0 in.	Snow Depth 0 in.	Snow Depth 0 in.	Snow Depth 0 in.	Vis. 25v17 mi.	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.

Saturday, October 15, 2011 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	0700	1300	1900
Max. 62 °F	WSSW	72 °F	72 °F	WSSW	8 m.p.h.	28.48 in.	28.35 in.	10/10 CS	10/10 CS	10/10 CS	10/10
Min. 49 °F	8 m.p.h.	28.48 in.	28.48 in.	8 m.p.h.	—	—	—	Wx beautiful	Wx nice	Wx nice	Wx nice
Set 50 °F	Char: calm	Char: calm	Char: calm	Char: calm	Char: calm	Char: calm	Char: calm	Corr. 28.35 in.	Corr. 28.35 in.	Corr. 28.35 in.	Corr. 28.35 in.
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 29.67 in.	Sea L. 29.67 in.	24 hr. Mov. — mi.	24 hr. Mov. — mi.	24 hr. Mov. — mi.	24 hr. Mov. — mi.	Ppn. Liq. 0.39 in.	Ppn. Liq. 0.39 in.	Ppn. Liq. 0.39 in.	Ppn. Liq. 0.39 in.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer ~25	Observer ~25	Snow Depth 0 in.	Snow Depth 0 in.	Snow Depth 0 in.	Snow Depth 0 in.	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Sunday, October 16, 2011 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	0700	1300	1900
Max. 56 °F	WSSW	72 °F	72 °F	WSSW	15 m.p.h.	28.71 in.	28.58 in.	10/10 SC	10/10 SC	10/10 SC	10/10
Min. 48 °F	15 m.p.h.	28.71 in.	28.71 in.	15 m.p.h.	—	—	—	Wx cool	Wx cool	Wx cool	Wx cool
Set 51 °F	Char: breezy	Char: breezy	Char: breezy	Char: breezy	Char: breezy	Char: breezy	Char: breezy	Corr. 28.58 in.	Corr. 28.58 in.	Corr. 28.58 in.	Corr. 28.58 in.
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.01 in.	Sea L. 30.01 in.	24 hr. Mov. — mi.	24 hr. Mov. — mi.	24 hr. Mov. — mi.	24 hr. Mov. — mi.	Ppn. Liq. T in.	Ppn. Liq. T in.	Ppn. Liq. T in.	Ppn. Liq. T in.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TB	Observer TB	Snow Depth 0 in.	Snow Depth 0 in.	Snow Depth 0 in.	Snow Depth 0 in.	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Monday, October 17, 2011 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	0700	1300	1900
Max. 64 °F	SSW	72 °F	72 °F	SSW	5 m.p.h.	28.02 in.	28.50 in.	10/10 CS	10/10 CS	10/10 CS	10/10
Min. 47 °F	5 m.p.h.	28.02 in.	28.02 in.	5 m.p.h.	—	—	—	Wx nice	Wx nice	Wx nice	Wx nice
Set 47 °F	Char: chilly	Char: chilly	Char: chilly	Char: chilly	Char: chilly	Char: chilly	Char: chilly	Corr. 28.50 in.	Corr. 28.50 in.	Corr. 28.50 in.	Corr. 28.50 in.
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 29.97 in.	Sea L. 29.97 in.	24 hr. Mov. — mi.	24 hr. Mov. — mi.	24 hr. Mov. — mi.	24 hr. Mov. — mi.	Ppn. Liq. 0.18 in.	Ppn. Liq. 0.18 in.	Ppn. Liq. 0.18 in.	Ppn. Liq. 0.18 in.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MS	Observer MS	Snow Depth 0 in.	Snow Depth 0 in.	Snow Depth 0 in.	Snow Depth 0 in.	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Tuesday, October 18, 2011 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	0700	1300	1900
Max. 62 °F	—	72 °F	72 °F	—	—	28.71 in.	28.58 in.	10/10 SC	10/10 SC	10/10 SC	10/10
Min. 47* °F	0 m.p.h.	28.71 in.	28.71 in.	0 m.p.h.	—	—	—	Wx cool	Wx cool	Wx cool	Wx cool
Set 52 °F	Char: calm	Char: calm	Char: calm	Char: calm	Char: calm	Char: calm	Char: calm	Corr. 28.58 in.	Corr. 28.58 in.	Corr. 28.58 in.	Corr. 28.58 in.
R.H. 54 %	24 hr. Mov. — mi.	Sea L. 30.04 in.	Sea L. 30.04 in.	24 hr. Mov. — mi.	24 hr. Mov. — mi.	24 hr. Mov. — mi.	24 hr. Mov. — mi.	Ppn. Liq. 0.00 in.	Ppn. Liq. 0.00 in.	Ppn. Liq. 0.00 in.	Ppn. Liq. 0.00 in.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HW	Observer HW	Snow Depth 0 in.	Snow Depth 0 in.	Snow Depth 0 in.	Snow Depth 0 in.	Vis. ~15 mi.	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Wednesday, October 19, 2011 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	0700	1300	1900
Max. 68 °F	E	74 °F	74 °F	E	2 m.p.h.	29.53 in.	28.4 in.	10/10 SC	10/10 SC	10/10 SC	10/10
Min. 52* °F	2 m.p.h.	29.53 in.	29.53 in.	2 m.p.h.	—	—	—	Wx cloudy	Wx cloudy	Wx cloudy	Wx cloudy
Set 58 °F	Char: calm	Char: calm	Char: calm	Char: calm	Char: calm	Char: calm	Char: calm	Corr. 28.4 in.	Corr. 28.4 in.	Corr. 28.4 in.	Corr. 28.4 in.
R.H. 94 %	24 hr. Mov. — mi.	Sea L. 29.73 in.	Sea L. 29.73 in.	24 hr. Mov. — mi.	24 hr. Mov. — mi.	24 hr. Mov. — mi.	24 hr. Mov. — mi.	Ppn. Liq. 0.00 in.	Ppn. Liq. 0.00 in.	Ppn. Liq. 0.00 in.	Ppn. Liq. 0.00 in.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMK	Observer AMK	Snow Depth 0 in.	Snow Depth 0 in.	Snow Depth 0 in.	Snow Depth 0 in.	Vis. ~17 mi.	Vis. ~10 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Thursday, October 20, 2011 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	0700	1300	1900
Max. 63 °F	SW	72 °F	72 °F	SW	4 m.p.h.	29.21 in.	28.09 in.	10/10 SC	10/10 SC	10/10 SC	10/10
Min. 47 °F	4 m.p.h.	29.21 in.	29.21 in.	4 m.p.h.	—	—	—	Wx cloudy	Wx cloudy	Wx cloudy	Wx cloudy
Set 49 °F	Char: light	Char: light	Char: light	Char: light	Char: light	Char: light	Char: light	Corr. 28.09 in.	Corr. 28.09 in.	Corr. 28.09 in.	Corr. 28.09 in.
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 29.42 in.	Sea L. 29.42 in.	24 hr. Mov. — mi.	24 hr. Mov. — mi.	24 hr. Mov. — mi.	24 hr. Mov. — mi.	Ppn. Liq. 0.84 in.	Ppn. Liq. 0.84 in.	Ppn. Liq. 0.84 in.	Ppn. Liq. 0.84 in.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer 565	Observer 565	Snow Depth 0 in.	Snow Depth 0 in.	Snow Depth 0 in.	Snow Depth 0 in.	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.

T: 61      Tuv: 48/48      Tw: 51  
HDD: 4      T Davis: 52/52      Td: 52  
Σ HDD: 128      MMTS: 72/49/50  
CDD: 0  
Σ CDD: 0

Σ PCNL: 1.34"  
Σ PCNs: T      10/11/11

T: 55      Tuv: 54/54      Tw: 54.5  
HDD: 10      T Davis: 55/55      Td: 54.5  
Σ HDD: 142      MMTS: 54/52/53

Σ PCNL: 2.20"  
Σ PCNs: T      10/13/11

T: 56      Tuv: 48/39      Tw: 47  
HDD: 9      T Davis: 50/45      Td: 44  
Σ HDD: 157      MMTS: 60/48/49

Σ PCNL: 2.71  
Σ PCNs: T      10/15/11

T: 50      Tuv: 40/39      Tw: 44  
HDD: 9      T Davis: 47/44      Td: 43  
Σ HDD: 179      MMTS: 63/46/49  
CDD: 0  
Σ CDD: 0

Σ PCNL: 2.95"  
Σ PCNs: T      10/17/11

T: 60      Tuv: 57/50      Tw: 57  
HDD: 5      T Davis: 59/58      Td: 56  
Σ HDD: 104      MMTS: 67/51/57  
CDD: 0  
Σ CDD: 0

Σ PCNL: 2.95"  
Σ PCNs: T      10/19/11

T: 61      Tuv: 54/50      Tw: 53  
HDD: 4      T Davis: 54/54      Td: 52  
Σ HDD: 132      MMTS: 68/50/52  
CDD: 0  
Σ CDD: 0

Σ PCNL: 1.00"  
Σ PCNs: T      10/12/11

T: 59      Tuv: 61/59      Tw: 59  
HDD: 6      T Davis: 61/61      Td: 57  
Σ HDD: 148      MMTS: 63/53/60

Σ PCNL: 2.38"  
Σ PCNs: T      10/14/11

Σ PCNL: 2.77"  
Σ PCNs: T

T: 55      Tuv: 50/32      Tw: 45  
HDD: 10      T Davis: 53/36      Td: 36  
Σ HDD: 189      MMTS: 62/46/57  
CDD: 0  
Σ CDD: 0

Σ PCNL: 2.95"  
Σ PCNs: T      10/16/11

T: 55      Tuv:      Tw: 46  
HDD: 10      T Davis: 48/47      Td: 43  
Σ HDD: 204      MMTS: 63/47/47  
CDD: 0  
Σ CDD: 0

Σ PCNL: 3.79"  
Σ PCNs: T      10/20/11

Friday, October 21, 2011

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 54 °F	Dir. WSW	Temp 70 °F	085-1055 -RA, -DZ 110-1135 -RA, -DZ 1315-1440 -RA, -DZ 1600-1710 -RA, -DZ 0230-0315 -DZ 0450-0745 -DZ
Min. 43 °F	Vel. 5 m.p.h.	Read. 29.70 in.	0700 Clds. St
Set 45 °F	Char. Light	Corr. 28.58 in.	1300 Clds. Skc
R.H. 86 %	24 hr. Mov. —	Sea L. 29.94 in.	1900 Clds. Skc
Ppn. Liq. 0.05 in.	Prev. Dir. —	3 hr. Tend. 4.2 mb	Wx Cool
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DB	Wx Cloudy
			Vis. 25 mi.

Sunday, October 23, 2011

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 52 °F	Dir. —	Temp 70 °F	0700 Clds. —
Min. 32 °F	Vel. 0 m.p.h.	Read. 28.94 in.	1300 Clds. —
Set 33 °F	Char. —	Corr. 28.82 in.	1900 Clds. St.
R.H. 94 %	24 hr. Mov. —	Sea L. 30.24 in.	Wx Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx fg
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MS	Vis. ~5 mi.

Tuesday, October 25, 2011

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 60 °F	Dir. WSW	Temp 71 °F	0800 SHRA 1456-1510 -RA 1700-1742
Min. 43 °F	Vel. 6 m.p.h.	Read. 29.04 in.	*OUT LOW 47
Set 47 °F	Char. Steady	Corr. 28.91 in.	0700 Clds. St
R.H. 62 %	24 hr. Mov. —	Sea L. 30.37 in.	1300 Clds. Ci
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. +.3 mb	Wx Cool
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HW	Vis. ~17 mi.

Thursday, October 27, 2011

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 63 °F	Dir. NE	Temp 71 °F	-SHRA 18:35-18:45 19:25-19:45
Min. 46 °F	Vel. 5 m.p.h.	Read. 28.57 in.	*OUNT LOW: 50°
Set 50 °F	Char. Light	Corr. 28.40 in.	0700 Clds. —
R.H. 93 %	24 hr. Mov. —	Sea L. 29.87 in.	1300 Clds. CN
Ppn. Liq. 0.19 in.	Prev. Dir. —	3 hr. Tend. +1.1 mb	Wx Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JGS	Vis. ~10 mi.

Saturday, October 29, 2011

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 41 °F	Dir. NNE	Temp 70 °F	-DZ 2330-0030 -DZ, OCEL -RA 0100-0530
Min. 31 °F	Vel. 4 m.p.h.	Read. 28.85 in.	-SW 0600-0700 SW OBS-
Set 34 °F	Char. Breezy	Corr. 28.73 in.	0700 Clds. —
R.H. 100 %	24 hr. Mov. —	Sea L. 30.13 in.	1300 Clds. —
Ppn. Liq. 0.19 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMK	Vis. ~10 mi.

Saturday, October 22, 2011

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 51 °F	Dir. —	Temp 71 °F	OCEL-RA-DZ 1000 OCEL-RA-DZ 1900-2000
Min. 42 °F	Vel. —	Read. 29.94 in.	0700 Clds. St
Set 44 °F	Char. Calm	Corr. 28.81 in.	1300 Clds. —
R.H. 92 %	24 hr. Mov. —	Sea L. 30.19 in.	1900 Clds. St
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. +.1 mb	Wx Cool
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer AMK	Vis. ~25 mi.

Monday, October 24, 2011

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 57 °F	Dir. —	Temp 70 °F	OUNT LOW 43
Min. 33 °F	Vel. 0 m.p.h.	Read. 28.81 in.	0700 Clds. St
Set 43 °F	Char. —	Corr. 28.71 in.	1300 Clds. Sc
R.H. 82 %	24 hr. Mov. —	Sea L. 30.14 in.	1900 Clds. Sc
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0 mb	Wx Calm
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MS	Vis. ~17 mi.

Wednesday, October 26, 2011

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 60 °F	Dir. 0	Temp 71 °F	OUNT LOW 43
Min. 43 °F	Vel. —	Read. 29.73 in.	0700 Clds. St
Set 46 °F	Char. Calm	Corr. 28.61 in.	1300 Clds. Sc
R.H. 93 %	24 hr. Mov. —	Sea L. 29.97 in.	1900 Clds. Sc
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +.0 mb	Wx Cool
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMK	Vis. ~17 mi.

Friday, October 28, 2011

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 50 °F	Dir. NNW	Temp 70 °F	-DZ 085-0505 -RA, OCEL RA, DZ 0945-1005
Min. 30 °F	Vel. 0 m.p.h.	Read. 29.03 in.	0700 Clds. 010
Set 31 °F	Char. Calm	Corr. 28.91 in.	1300 Clds. Ci
R.H. 88 %	24 hr. Mov. —	Sea L. 29.34 in.	1900 Clds. Ci
Ppn. Liq. 0.28 in.	Prev. Dir. —	3 hr. Tend. 1.8 mb	Wx None
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DB	Vis. ~25 mi.

Sunday, Oct 30, 2011

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 39 °F	Dir. NE	Temp 68 °F	OBS-1837 SW, OCEL-SW 2030-2110 -SW
Min. 27 °F	Vel. 5 m.p.h.	Read. 29.01 in.	*RECORDED DATA Snowfall (25", 1925)
Set 27 °F	Char. Light	Corr. 28.89 in.	0700 Clds. —
R.H. 100 %	24 hr. Mov. —	Sea L. 30.33 in.	1300 Clds. —
Ppn. Liq. 0.50 in.	Prev. Dir. —	3 hr. Tend. +3.3 mb	Wx Cold
Ppn. Sol. 3.0 in.	Snow Depth 2 in.	Observer TB	Vis. ~25 mi.

F: 47  
 HDD: 28  
 ZHDD: 222  
 CDD: 0  
 ZCDD: 0  
 Tunv: 44/42  
 T Davis: 51/42/43  
 MMTS: 51/42/43  
 Tw: 43  
 To: 41  
 T: 47  
 HDD: 18  
 ZHDD: 240  
 CDD: 0  
 ZCDD: 0  
 Tunv: 45/41  
 T Davis: 45/44  
 MMTS: 47/42/44  
 Tw: 43  
 To: 42

Σ PCNL: 3.84  
 Σ PCNs: T  
 10/21/11

Σ PCNL: 3.85"  
 Σ PCNs: T  
 10/22/11

F: 42  
 HDD: 23  
 ZHDD: 263  
 CDD: 0  
 ZCDD: 0  
 Tunv: 32/32  
 T Davis: 30/30  
 MMTS: 51/32/33  
 Tw: 33  
 To: 32

F: 45  
 HDD: 20  
 ZHDD: 283  
 CDD: 0  
 ZCDD: 0  
 Tunv: 45/44  
 T Davis: 43/42  
 MMTS: 57/33/43  
 Tw: 42  
 To: 40

Σ PCNL: 3.85"  
 Σ PCNs: T  
 10/23/11

Σ PCNL: 3.85"  
 Σ PCNs: T  
 10/24/11

F: 52  
 HDD: 13  
 ZHDD: 296  
 CDD: 0  
 ZCDD: 0  
 Tunv: 45/36  
 T Davis: 46/41  
 MMTS: 60/43/44  
 Tw: 41  
 To: 35

F: 52  
 HDD: 13  
 ZHDD: 309  
 CDD: 0  
 ZCDD: 0  
 Tunv: 44/39  
 T Davis: 45/43  
 MMTS: 59/42/44  
 Tw: 45  
 To: 44

Σ PCNL: 3.56"  
 Σ PCNs: T  
 10/25/11

Σ PCNL: 3.86"  
 Σ PCNs: T  
 10/26/11

F: 55  
 HDD: 10  
 ZHDD: 319  
 CDD: 0  
 ZCDD: 0  
 Tunv: 48/48  
 T Davis: 51/51  
 MMTS: 63/43/49  
 Tw: 49  
 To: 48

F: 40  
 HDD: 25  
 ZHDD: 344  
 CDD: 0  
 ZCDD: 0  
 Tunv: 28/28  
 T Davis: 30/30  
 MMTS: 49/29/29  
 Tw: Missing  
 To: 28 (UNV)

Σ PCNL: 4.05  
 Σ PCNs: Trace  
 10/27/11

Σ PCNL: 4.33  
 Σ PCNs: Trace  
 10/28/11

F: 36  
 HDD: 29  
 ZHDD: 373  
 CDD: 0  
 ZCDD: 0  
 Tunv: 32/32  
 T Davis: 34/34  
 MMTS: 42/29/32  
 Tw: 34  
 To: 34

F: 33  
 HDD: 32  
 ZHDD: 405  
 CDD: 0  
 ZCDD: 0  
 Tunv: 28/27  
 T Davis: 29  
 MMTS: 33/26/26  
 Tw: 27  
 To: 27

Σ PCNL: 4.52"  
 Σ PCNs: T  
 10/29/11

Σ PCNL: 5.02"  
 Σ PCNs: 3.0"  
 10/30/11

Monday October 31, 2011  
0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max. 43 °F	Dir. NW	Temp 70 °F	Temp 70 °F	Temp 70 °F	Temp 70 °F			
Min. 27 °F	Vel. 1 m.p.h.	Read. 29.19 in.	Read. 29.19 in.	Read. 29.19 in.	Read. 29.19 in.			
Set 30 °F	Char. Night	Corr. 29.07 in.	Corr. 29.07 in.	Corr. 29.07 in.	Corr. 29.07 in.			
R.H. 100 %	24 hr. Mov. /	Sea L. 30.04 in.	Sea L. 30.04 in.	Sea L. 30.04 in.	Sea L. 30.04 in.	Clds. 8/20/4	Clds. 10/10	Clds. 15/10
Ppn. Liq. 000 in.	Rev. Dir. /	3 hr. Tend. -0 mb	3 hr. Tend. -0 mb	3 hr. Tend. -0 mb	3 hr. Tend. -0 mb	Wx -Fg	Wx MPC	Wx ccal
Ppn. Sol. 00 in.	Snow Depth T in.	Observer MS	Observer MS	Observer MS	Observer MS	Vis. ~15 mi.	Vis. ~20 mi.	Vis. ~20 mi.

T 35  
HDD 30  
Σ HDD 435  
QDD 0  
Σ CDD 0

T<sub>unv</sub> 27/27  
T<sub>DAIS</sub> 28/27  
MINTS 42/26/28

T<sub>WM</sub>  
T<sub>AM</sub>

DCI. 72M/s  
(  
T<sub>max</sub>: 58.7%  
T<sub>mid</sub>: 42.7%  
T<sub>act</sub>: 50.7%  
)

Σ PCNS: 5.02"  
Σ PCNS: 3.0"

10/31/11