

Thursday, December 1, 2011 0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Barom.	0700	1300	1900
Max. 41 °F	Temp 68 °F			
Dir. WSW	Read. 29.08 in.			
Vel. 5 m.p.h.	Char. Breezy			
Min. 32 °F	Corr. 28.97 in.			
Set				
R.H. 82 %	Sea L. 30.49 in.	Clds. 8/10	Clds. 0/10	Clds. 0/10
Ppn. 0.06 in.	Prev. Dir. —	Wx	Wx	Wx
Ppn. Sol. in.	Snow Depth 0 in.	Obs. +1.5 mb	Vis. ~25 mi.	Vis. ~25 mi.
Observer	Observer			

Thursday, December 1, 2011 0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Barom.	0700	1300	1900
Max. 44 °F	Temp 68 °F			
Dir. —	Read. 29.41 in.			
Vel. —	Char. calm			
Min. 26 °F	Corr. 29.29 in.			
Set				
R.H. 100 %	Sea L. 30.15 in.	Clds. 0/10	Clds. 0/10	Clds. -G5
Ppn. 0 in.	Prev. Dir. —	Wx	Wx	Wx
Ppn. Sol. in.	Snow Depth 0 in.	Obs. +1.5 mb	Vis. ~10-15 mi.	Vis. ~10-15 mi.
Observer	Observer			

Monday, Dec 5, 2011 0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Barom.	0700	1300	1900
Max. 52 °F	Temp 70 °F			
Dir. —	Read. 29.10 in.			
Vel. 0 m.p.h.	Char. —			
Min. 35 °F	Corr. 28.98 in.			
Set				
R.H. 85 %	Sea L. 30.50 in.	Clds. 10/10	Clds. 8/10	Clds. 7/10
Ppn. 0.00 in.	Prev. Dir. —	Wx	Wx	Wx
Ppn. Sol. in.	Snow Depth 0 in.	Obs. 0 mb	Vis. ~20 mi.	Vis. ~20 mi.
Observer	Observer			

Monday, December 7, 2011 0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Barom.	0700	1300	1900
Max. 55 °F	Temp 72 °F			
Dir. ENE	Read. 28.71 in.			
Vel. ~2 m.p.h.	Char. calm			
Min. 43 °F	Corr. 28.59 in.			
Set				
R.H. 100 %	Sea L. 29.96 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10
Ppn. 0.32 in.	Prev. Dir. —	Wx	Wx	Wx
Ppn. Sol. in.	Snow Depth 0 in.	Obs. -1.0 mb	Vis. ~5 mi.	Vis. ~3 mi.
Observer	Observer			

Friday, December 9, 2011 0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Barom.	0700	1300	1900
Max. 33 °F	Temp 70 °F			
Dir. —	Read. 29.02 in.			
Vel. —	Char. calm			
Min. 26 °F	Corr. 28.9 in.			
Set				
R.H. 95 %	Sea L. 30.33 in.	Clds. 10/10	Clds. 5/10	Clds. 5/10
Ppn. 0.00 in.	Prev. Dir. —	Wx	Wx	Wx
Ppn. Sol. in.	Snow Depth 0 in.	Obs. ~.5 mb	Vis. ~25 mi.	Vis. ~15 mi.
Observer	Observer			

Friday, December 2, 2014 0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Barom.	0700	1300	1900
Max. 43 °F	Temp 70 °F			
Dir. W	Read. 29.13 in.			
Vel. 0 m.p.h.	Char. calm			
Min. 27 °F	Corr. 29.04 in.			
Set				
R.H. 86 %	Sea L. 30.44 in.	Clds. 7/10	Clds. 10/10	Clds. 5/10
Ppn. 0 in.	Prev. Dir. —	Wx	Wx	Wx
Ppn. Sol. in.	Snow Depth 0 in.	Obs. +.3 mb	Vis. ~20 mi.	Vis. ~25 mi.
Observer	Observer			

Sunday, Dec 4, 2011 0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Barom.	0700	1300	1900
Max. 43 °F	Temp 70 °F			
Dir. SW	Read. 29.25 in.			
Vel. 3 m.p.h.	Char. light			
Min. 36 °F	Corr. 29.13 in.			
Set				
R.H. 79 %	Sea L. 30.54 in.	Clds. 0/10	Clds. —	Clds. 6/10
Ppn. 0.00 in.	Prev. Dir. —	Wx	Wx	Wx
Ppn. Sol. in.	Snow Depth 0 in.	Obs. 1.0 mb	Vis. ~25 mi.	Vis. ~17 mi.
Observer	Observer			

Tuesday, Dec 6, 2011 0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Barom.	0700	1300	1900
Max. 54 °F	Temp 71 °F			
Dir. —	Read. 28.91 in.			
Vel. 0 m.p.h.	Char. calm			
Min. 41 °F	Corr. 28.79 in.			
Set				
R.H. 100 %	Sea L. 30.26 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10
Ppn. 0.06 in.	Prev. Dir. —	Wx	Wx	Wx
Ppn. Sol. in.	Snow Depth 0 in.	Obs. 1.0 mb	Vis. ~5 mi.	Vis. ~5 mi.
Observer	Observer			

Thursday, December 8, 2011 0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Barom.	0700	1300	1900
Max. 45 °F	Temp 69 °F			
Dir. WSW	Read. 28.89 in.			
Vel. ~12 m.p.h.	Char. breezy			
Min. 31 °F	Corr. 28.77 in.			
Set				
R.H. 85 %	Sea L. 30.32 in.	Clds. 10/10	Clds. 7/10	Clds. 1/10
Ppn. 1.12 in.	Prev. Dir. —	Wx	Wx	Wx
Ppn. Sol. in.	Snow Depth 1 in.	Obs. +3.0 mb	Vis. ~17 mi.	Vis. ~20 mi.
Observer	Observer			

Saturday, Dec 10, 2014 0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Barom.	0700	1300	1900
Max. 42 °F	Temp 70 °F			
Dir. W	Read. 29.19 in.			
Vel. 10 m.p.h.	Char. cold breeze			
Min. 26 °F	Corr. 29.07 in.			
Set				
R.H. 69 %	Sea L. 30.50 in.	Clds. 4/10	Clds. —	Clds. 0/10
Ppn. 0.00 in.	Prev. Dir. —	Wx	Wx	Wx
Ppn. Sol. in.	Snow Depth 0 in.	Obs. 4.2 mb	Vis. ~20-25 mi.	Vis. ~25 mi.
Observer	Observer			



T: 37  
HDD: 29  
Σ HDD: 29  
CDD: 0  
Σ CDD: 0

T<sub>unw</sub>: 30/24  
T<sub>days</sub>: 33/29  
M<sub>MTS</sub>: 39/31/32

T<sub>w</sub>: 32  
T<sub>d</sub>: 29°

T: 35  
HDD: 30  
Σ HDD: 58  
CDD: 0  
Σ CDD: 0

T<sub>unw</sub>: 27/23  
T<sub>days</sub>: 28/26  
M<sub>MTS</sub>: 44/24/26

T<sub>w</sub>: \*Missing  
T<sub>d</sub>: 23-unw

Σ PCNL: 0.06  
Σ PCNS: T

12/1/11

Σ PCNL: 0.06"  
Σ PCNS: T

12/2/11

T: 35  
HDD: 50  
Σ HDD: 88  
CDD: 0  
Σ CDD: 0

T<sub>unw</sub>: 25/25  
T<sub>days</sub>: 26/25  
M<sub>MTS</sub>: 44/24/24

T<sub>w</sub>:  
T<sub>d</sub>: 25

T: 35  
HDD: 30  
Σ HDD: 118  
CDD: 0  
Σ CDD: 0

T<sub>unw</sub>: 36/28  
T<sub>days</sub>: 37/33  
M<sub>MTS</sub>: 42/23/36

T<sub>w</sub>: 35.5  
T<sub>d</sub>: 32

Σ PCNL: 0.06"  
Σ PCNS: T

12/3/11

Σ PCNL: 0.06"  
Σ PCNS: T

12/4/11

T: 43  
HDD: 22  
Σ HDD: 140  
CDD: 0  
Σ CDD: 0

T<sub>unw</sub>: 37/34  
T<sub>days</sub>: 40/37  
M<sub>MTS</sub>: 50/35/40

T<sub>w</sub>: 38  
T<sub>d</sub>: 30

T: 48  
HDD: 17  
Σ HDD: 157  
CDD: 0  
Σ CDD: 0

T<sub>unw</sub>: 52/52  
T<sub>days</sub>: 54/54  
M<sub>MTS</sub>: 53/39/53

T<sub>w</sub>: M  
T<sub>d</sub>: 54

Σ PCNL: 0.008"  
Σ PCNS: T

12/5/11

Σ PCNL: 0.12"  
Σ PCNS: T

12/6/11

T: 49  
HDD: 10  
Σ HDD: 113  
CDD: 0  
Σ CDD: 0

T<sub>unw</sub>: 43/43  
T<sub>days</sub>: 44/44  
M<sub>MTS</sub>: 54/43/43

T<sub>w</sub>:  
T<sub>d</sub>: 45

T: 38  
HDD: 27  
Σ HDD: 200  
CDD: 0  
Σ CDD: 0

T<sub>unw</sub>: 30/24  
T<sub>days</sub>: 31/27  
M<sub>MTS</sub>: 43/30/30

T<sub>w</sub>: 32  
T<sub>d</sub>: 30

Σ PCNL: 0.44"  
Σ PCNS: T

12/7/2011

Σ PCNL: 1.56"  
Σ PCNS: 12"

12/8/2011

T: 30  
HDD: 35  
Σ HDD: 235  
CDD: 0  
Σ CDD: 0

T<sub>unw</sub>: 25/25  
T<sub>days</sub>: 28/27  
M<sub>MTS</sub>: 33/25/24

T<sub>w</sub>: 28  
T<sub>d</sub>: 28

T: 34  
HDD: 34  
Σ HDD: 266  
CDD: 0  
Σ CDD: 0

T<sub>unw</sub>: 32/23  
T<sub>days</sub>: 32/26  
M<sub>MTS</sub>: 44/25/34

T<sub>w</sub>: \*Missing  
T<sub>d</sub>: 23-unw

Σ PCNL: 0.56"  
Σ PCNS: 12"

12/9/2011

Σ PCNL: 1.56"  
Σ PCNS: 12"

12/10/11



Sunday, Dec 11 2011 07:00 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 32 °F	Dir. —	Temp 70 °F	0700	1300	1900
Min. 19 °F	Vel. 0 m.p.h.	Read. 29.44 in.	Clds. 0/0	Clds. 0/0	Clds. 0/0
Set 19 °F	Char. calm	Corr. 29.32 in.	Wx	Wx	Wx
R.H. 74 %	24 hr. Mov. 0 mi.	Sea L. 30.47 in.	Wx	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.40 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TB	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Monday, Dec 12 2011 07:00 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 35 °F	Dir. S	Temp 69 °F	0700	1300	1900
Min. 19 °F	Vel. 1 m.p.h.	Read. 29.37 in.	Clds. 0/10	Clds. 0/10	Clds. 0/10
Set 20 °F	Char. chwy	Corr. 29.25 in.	Wx	Wx	Wx
R.H. 79 %	24 hr. Mov. 1 mi.	Sea L. 30.82 in.	Wx	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -2.0 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MS	Vis. 27 mi.	Vis. 20 mi.	Vis. 10 mi.

Tuesday, Dec 13, 2011 07:00 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 38 °F	Dir. —	Temp 70 °F	0700	1300	1900
Min. 20 °F	Vel. 0 m.p.h.	Read. 29.30 in.	Clds. 0/10	Clds. 0/10	Clds. 0/10
Set 23 °F	Char. calm	Corr. 29.18 in.	Wx	Wx	Wx
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.74 in.	Wx	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HW	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Wednesday, Dec 14 2011 07:00 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 44 °F	Dir. —	Temp 70 °F	0700	1300	1900
Min. 23 °F	Vel. 0 m.p.h.	Read. 29.16 in.	Clds. 0/10	Clds. 0/10	Clds. 0/10
Set 36 °F	Char. calm	Corr. 29.04 in.	Wx	Wx	Wx
R.H. 76 %	24 hr. Mov. — mi.	Sea L. 30.45 in.	Wx	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMK	Vis. 25 mi.	Vis. 25 mi.	Vis. 20 mi.

Thursday, December 15th 2011 07:00 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 44 °F	Dir. —	Temp 71 °F	0700	1300	1900
Min. 36 °F	Vel. 0 m.p.h.	Read. 28.81 in.	Clds. 0/10	Clds. 0/10	Clds. 0/10
Set 44 °F	Char. calm	Corr. 28.69 in.	Wx	Wx	Wx
R.H. 73 %	24 hr. Mov. — mi.	Sea L. — in.	Wx	Wx	Wx
Ppn. Liq. 0.10 in.	Prev. Dir. —	3 hr. Tend. 3.2 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SCS	Vis. 17 mi.	Vis. 15 mi.	Vis. 26 mi.

Friday, Dec. 16 2011 07:00 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 57 °F	Dir. W	Temp 70 °F	0700	1300	1900
Min. 36 °F	Vel. 4 m.p.h.	Read. 29.91 in.	Clds. 0/10	Clds. 0/10	Clds. 0/10
Set 36 °F	Char. gusty	Corr. 28.66 in.	Wx	Wx	Wx
R.H. 56 %	24 hr. Mov. 3.12 mi.	Sea L. 31.24 in.	Wx	Wx	Wx
Ppn. Liq. 0.29 in.	Prev. Dir. —	3 hr. Tend. 1.3 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TB	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.

Saturday, Dec 17 2011 07:00 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 38 °F	Dir. wind	Temp 70 °F	0700	1300	1900
Min. 32 °F	Vel. 4 m.p.h.	Read. — in.	Clds. 0/10	Clds. 0/10	Clds. 0/10
Set 32 °F	Char. light	Corr. — in.	Wx	Wx	Wx
R.H. 79 %	24 hr. Mov. — mi.	Sea L. — in.	Wx	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.0 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TB	Vis. 25 mi.	Vis. 25 mi.	Vis. 20 mi.

Sunday, Dec 18 2011 07:00 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 34 °F	Dir. —	Temp 70 °F	0700	1300	1900
Min. 26 °F	Vel. 0 m.p.h.	Read. 29.05 in.	Clds. 0/10	Clds. 0/10	Clds. 0/10
Set 26 °F	Char. calm	Corr. 28.92 in.	Wx	Wx	Wx
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 30.38 in.	Wx	Wx	Wx
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. 1.1 mb	Wx	Wx	Wx
Ppn. Sol. 0.2 in.	Snow Depth 0 in.	Observer TB	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Monday, Dec 19, 2011 07:00 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 33 °F	Dir. —	Temp 70 °F	0700	1300	1900
Min. 26 °F	Vel. 0 m.p.h.	Read. 28.94 in.	Clds. 0/10	Clds. 0/10	Clds. 0/10
Set 28 °F	Char. calm	Corr. 28.82 in.	Wx	Wx	Wx
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 30.24 in.	Wx	Wx	Wx
Ppn. Liq. 0.1 in.	Prev. Dir. —	3 hr. Tend. 1.10 mb	Wx	Wx	Wx
Ppn. Sol. 0.1 in.	Snow Depth 0 in.	Observer WTS	Vis. 25 mi.	Vis. 25 mi.	Vis. 20 mi.

Tuesday, Dec 20 2011 07:00 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 45 °F	Dir. NNW	Temp 71 °F	0700	1300	1900
Min. 28 °F	Vel. 4 m.p.h.	Read. 29.07 in.	Clds. 0/10	Clds. 0/10	Clds. 0/10
Set 41 °F	Char. light	Corr. 28.95 in.	Wx	Wx	Wx
R.H. 83 %	24 hr. Mov. — mi.	Sea L. 30.34 in.	Wx	Wx	Wx
Ppn. Liq. 0.04 in.	Prev. Dir. —	3 hr. Tend. 1.45 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRB	Vis. 25-12 mi.	Vis. 25 mi.	Vis. 20 mi.



F: 26 Tunu: 18/12 Tw: M  
 HDD: 34 T Davis: 20/15 Td: 12  
 ΣHDD: 305 MMTS: 31/18/18  
 CDD: 0  
 ΣCDD: 0

ΣPCNL: 1.56"  
 ΣPCNs: 1.2"  
 12/11/11  
 ΣPCNL: 1.56"  
 ΣPCNs: 1.2"  
 12/12/11

F: 29 Tunu: 19/18 Tw: M  
 HDD: 36 T Davis: 29/21 Td: 20  
 ΣHDD: 379 MMTS: 38/19/20  
 CDD: 0  
 ΣCDD: 0

ΣPCNL: 1.56"  
 ΣPCNs: 1.2"  
 12/13/11  
 ΣPCNL: 1.56"  
 ΣPCNs: 1.2"  
 12/14/11

F: 40 Tunu: 37/32 Tw: 40  
 HDD: 25 T Davis: 43/39 Td: 36  
 ΣHDD: 435 MMTS: 43/33/42  
 CDD: 0  
 ΣCDD: 0

ΣPCNL: 1.66"  
 ΣPCNs: 1.2"  
 12/15/11  
 ΣPCNL: 1.95"  
 ΣPCNs: 1.2"  
 12/16/11

F: 35 Tunu: 32/23 Tw: M  
 HDD: 30 T Davis: 32/26 Td: 23  
 ΣHDD: 483 MMTS: 36/31/31  
 CDD: 0  
 ΣCDD: 0

ΣPCNL: 1.95"  
 ΣPCNs: 1.2"  
 12/17/11  
 ΣPCNL: 1.97"  
 ΣPCNs: 1.4"  
 12/18/11

F: 30 Tunu: 27/21 Tw: M  
 HDD: 35 T Davis: 28/24 Td: 22  
 ΣHDD: 553 MMTS: 32/25/27  
 CDD: 0  
 ΣCDD: 0

ΣPCNL: 1.97"  
 ΣPCNs: 1.5"  
 12/19/11  
 ΣPCNL: 2.01"  
 ΣPCNs: 4.5"  
 12/20/11

Tunu: 19/14 Tw: M  
 T Davis: 20/15 Td: M  
 MMTS: 34/18/19

Tunu: 34/27 Tw: 32  
 T Davis: 35/29 Td: 30  
 MMTS: 41/20/33

Tunu: 36/21 Tw: 4  
 T Davis: 36/31 Td: 21  
 MMTS: 58/33/35

Tunu: 25/19 Tw: M  
 T Davis: 26/23 Td: 19  
 MMTS: 36/25/25

Tunu: 39/17 Tw: 38  
 T Davis: 42/44 Td: 36  
 MMTS: 45/26/39



Wednesday, Dec. 21, 2011

0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.	Barom.	Clds.	1300	Clds.	1900
Max. 44 °F	72 °F	*OVRT LOW: 38 - 75WS RAE OVRT			
Min. 35 °F	28.76 in.	-RA, -DZ 0700-0800			
Set 40 °F	Char: Calm	-DZ 0830-0835			
R.H. 82 %	24 hr. Mov. 130.02 in.	-RA 0900-0940			
Ppn. Liq. 0.24 in.	Prev. Dir. —	-RA 1050-1825			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	-RA 0445-0325, 0340-0455			
	Observer DRB				
	Vis. ~2-3 mi.				
	Vis. ~4 mi.				
	Vis. ~7 mi.				

Friday, Dec. 23, 2011

0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.	Barom.	Clds.	1300	Clds.	1900
Max. 50 °F	70 °F	-RA, RA 2145-0330			
Min. 39 °F	28.87 in.	-RA, -DZ 0330-0350			
Set 39 °F	Char: 5 m.p.h.				
R.H. 39 %	24 hr. Mov. 28.75 in.				
Ppn. Liq. 0.59 in.	Prev. Dir. —				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.				
	Observer DRB				
	Vis. 20-25 mi.				
	Vis. ~25 mi.				
	Vis. ~25 mi.				

Sunday, December 25, 2011

0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.	Barom.	Clds.	1300	Clds.	1900
Max. 36 °F	70 °F	-SN 035-0800 CT			
Min. 27 °F	29.00 in.				
Set 31 °F	Char: brrr2y				
R.H. 44 %	24 hr. Mov. 30.3 in.				
Ppn. Liq. T in.	Prev. Dir. —				
Ppn. Sol. T in.	Snow Depth 0 in.				
	Observer AMMK				
	Vis. ~25 mi.				
	Vis. ~25 mi.				
	Vis. ~25 mi.				

Thursday, Dec 27 Dec 20 0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.	Barom.	Clds.	1300	Clds.	1900
Max. 42 °F	70 °F				
Min. 30 °F	29.96 in.				
Set 38 °F	Char: Light				
R.H. 59 %	24 hr. Mov. 29.96 in.				
Ppn. Liq. 0.00 in.	Prev. Dir. —				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.				
	Observer WJS				
	Vis. 25 mi.				
	Vis. ~10 mi.				
	Vis. ~10 mi.				

Thursday December 29, 2011 0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.	Barom.	Clds.	1300	Clds.	1900
Max. 35 °F	70 °F	-SN 0707-0741			
Min. 17 °F	28.82 in.	-SN 0905-1214			
Set 19 °F	Char: Calm	-SN 1234-1809			
R.H. 71 %	24 hr. Mov. 29.27 in.	-SN 1900-2225			
Ppn. Liq. T in.	Prev. Dir. —				
Ppn. Sol. T in.	Snow Depth 0 in.				
	Observer JGS				
	Vis. ~21 mi.				
	Vis. ~10 mi.				
	Vis. ~10 mi.				

Thursday, December 22, 2011

0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.	Barom.	Clds.	1300	Clds.	1900
Max. 49 °F	70 °F	-RA/DZ 0700-0800			
Min. 40 °F	28.80 in.	-DZ/RA 0900-1350			
Set 40 °F	Char: 3 m.p.h.	-RA/HRA 1730-2030			
R.H. 40 %	24 hr. Mov. 28.14 in.	-RA, -DZ 0150-0200			
Ppn. Liq. 0.44 in.	Prev. Dir. —	*OVRT LOW: 44			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.				
	Observer AMMK				
	Vis. ~7 mi.				
	Vis. ~25 mi.				
	Vis. ~20 mi.				

Saturday, December 24, 2011

0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.	Barom.	Clds.	1300	Clds.	1900
Max. 39 °F	70 °F	-SN 1240-1245			
Min. 30 °F	29.19 in.	-SN-RA 0130-0615			
Set 30 °F	Char: 3 m.p.h.	-SN, HRA 0645-085			
R.H. 30 %	24 hr. Mov. 29.07 in.				
Ppn. Liq. 72 %	Prev. Dir. —				
Ppn. Sol. T in.	Snow Depth 0 in.				
	Observer AMMK				
	Vis. ~25 mi.				
	Vis. ~25 mi.				
	Vis. ~25 mi.				

Monday, December 26, 2011

0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.	Barom.	Clds.	1300	Clds.	1900
Max. 45 °F	70 °F	-DZ-RA 2130-2145			
Min. 31 °F	28.98 in.	-RA-SN 0145-0445			
Set 30 °F	Char: Prrr2y	OVRT LOW: 30			
R.H. 75 %	24 hr. Mov. 30.26 in.				
Ppn. Liq. 0.02 in.	Prev. Dir. —				
Ppn. Sol. T in.	Snow Depth 0 in.				
	Observer AMMK				
	Vis. ~17 mi.				
	Vis. ~25 mi.				
	Vis. ~25 mi.				

Wednesday December 28, 2011 0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.	Barom.	Clds.	1300	Clds.	1900
Max. 38 °F	70 °F	-RA 1010-1127			
Min. 33 °F	28.48 in.	RA 1128-1309			
Set 34 °F	Char: gusty	-RA OCCL RA 1310-1615			
R.H. 86 %	24 hr. Mov. 29.76 in.	OCCL -RA 1700-2341			
Ppn. Liq. 0.64 in.	Prev. Dir. /	OCCL -SN 0341-035			
Ppn. Sol. T in.	Snow Depth 0 in.				
	Observer ALP				
	Vis. ~15 mi.				
	Vis. ~25 mi.				
	Vis. ~25 mi.				

Friday December 30, 2011 0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.	Barom.	Clds.	1300	Clds.	1900
Max. 34 °F	70 °F	-SN 1156-1316			
Min. 19 °F	28.61 in.	-SN 1627-1846 OCCL -RA			
Set 32 °F	Char: calm	-SN 1931-2327 OCCL -RA			
R.H. 93 %	24 hr. Mov. 30.22 in.				
Ppn. Liq. T in.	Prev. Dir. —				
Ppn. Sol. T in.	Snow Depth 0 in.				
	Observer HW				
	Vis. ~10 mi.				
	Vis. ~17 mi.				
	Vis. ~17 mi.				



F: 38 Tuvv: 37/37 Tw: 38  
 HDD: 27 TDavis: 41/44 To: 35  
 ΣHDD: 608 MMTS: 39/34/38  
 ΣCDD: 0

F: 45 Tuvv: 41/39 Tw: 44  
 HDD: 30 TDavis: 49/44 To: 42  
 ΣHDD: 628 MMTS: 40/38/44  
 ΣCDD: 0

ΣPCNL: 2.25"  
 ΣPCNS: 1.5"

12/24/11

ΣPCNL: 2.69"  
 ΣPCNS: 1.5"

12/24/11

F: 45 Tuvv: 39/34 Tw: 36  
 HDD: 20 TDavis: 39/38 To: 32  
 ΣHDD: 648 MMTS: 48/38/38  
 ΣCDD: 0

F: 35 Tuvv: 30/21 Tw: 27  
 HDD: 30 TDavis: 30/24 To: 22  
 ΣHDD: 678 MMTS: 38/27/28  
 ΣCDD: 0

ΣPCNL: 3.28"  
 ΣPCNS: 1.5"

12/23/11

12/24/11

ΣPCNL: 3.28"  
 ΣPCNS: 1.5"

F: 32 Tuvv: 28/23 Tw: 25  
 HDD: 33 TDavis: 31/27 To: 23  
 ΣHDD: 711 MMTS: 34/28/29  
 CDD: 0  
 ΣCDD: 0

F: 38 Tuvv: 30/25 Tw: 33  
 HDD: 27 TDavis: 30/30 To: 29  
 ΣHDD: 738 MMTS: 45/29/35  
 CDD: 0  
 ΣCDD: 0

12/25/11

12/26/11

ΣPCNL: 3.30"  
 ΣPCNS: 1.5"

F: 36 Tuvv: 37/23 Tw: 24  
 HDD: 29 TDavis: 38/28 To: 25  
 ΣHDD: 767 MMTS: 38/28/37  
 ΣCDD: 0

F: 36 Tuvv: 34/27 Tw: 24  
 HDD: 29 TDavis: 34/30 To: 30  
 ΣHDD: 796 MMTS: 38/30/32  
 CDD: 0  
 ΣCDD: 0

ΣPCNL: 3.30"  
 ΣPCNS: 1.5"

12/27/11

12/28/11

F: 27 Tuvv: 17/12 Tw: 14  
 HDD: 38 TDavis: 19/14 To: 12  
 ΣHDD: 834 MMTS: 32/17/17  
 CDD: 0  
 ΣCDD: 0

F: 27 Tuvv: 32/30 Tw: 24  
 HDD: 38 TDavis: 33/32 To: 30  
 ΣHDD: 872 MMTS: 33/17/31  
 CDD: 0  
 ΣCDD: 0

ΣPCNL: 4.14"  
 ΣPCNS: 1.5"

12/29/11

12/30/11

ΣPCNL: 4.14"  
 ΣPCNS: 1.5"

SRMONTY DEC 31, 2011

0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.		Wind		Barom.				
Max.	Dir.	Temp		-DEIRA 1410-1455 LT 0440-0408 LT				
41 °F	-	72 °F						
Min. 31 * °F	Vel. 0 m.p.h.	Read: 28.64 in.		* QUNT LOW 36				
Set 36 °F	Char. CALM	Corr. 28.52 in.						
R.H. 93 %	24 hr. Mov. - mi.	Sea L. 29.92 in.	Clds. 9/10 C <sub>w</sub>	Clds. 1300	Clds. 1900			
Ppn. Liq. 7 in.	Prev. Dir. -	3 hr. Tend. -0.1mb	Wx	Wx	Wx			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JBS	Vis. ~15 mi.	Vis.	Vis. ~7 mi.			

F: 36  
HDD: 29  
E HDD: 901  
E HDD: 0

Tuv: 32/32  
Tav: 36/35  
MVT: 5: 42/29/33

Tu: 36  
Ta: 35

DEC TEMPS 2011 TEMPS  
T<sub>max</sub>: 41.9°F T<sub>max</sub>: 60.0°F  
T<sub>min</sub>: 29.4°F T<sub>min</sub>: 43.1°F  
T<sub>dec</sub>: 35.68°F T<sub>2011</sub>: 51.53°F

E HDD: 4.14"  
E HDD: 1.5"

12/31/11