

Wednesday October 1, 2009  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.			
Max. 56 °F	Dir: WSW	Temp 70 °F			
Min. 44 °F	Vel: 2 m.p.h.	Read: 28.94 in.			
Set 45 °F	Char: Light	Corr: 28.82 in.			
R.H. 70 %	24 hr. Mov. —	Sea L. 30.20 in.	Clds. 9/10	Clds. 9/10	Clds. C
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +2 mb	Wx: M. cloudy	Wx: M. cloudy	Wx: clear
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AS	M. cool	Coel	Coel
			Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Thursday October 2, 2009  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.			
Max. 56 °F	Dir: WSW	Temp 70 °F			
Min. 44 °F	Vel: 2 m.p.h.	Read: 28.94 in.			
Set 45 °F	Char: Light	Corr: 28.82 in.			
R.H. 70 %	24 hr. Mov. —	Sea L. 30.20 in.	Clds. 9/10	Clds. 9/10	Clds. C
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +2 mb	Wx: M. cloudy	Wx: M. cloudy	Wx: clear
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AS	M. cool	Coel	Coel
			Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Friday October 2, 2009  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.			
Max. 55 °F	Dir: NW	Temp 70 °F			
Min. 39 °F	Vel: 1 m.p.h.	Read: 28.86 in.			
Set 41 °F	Char: Light	Corr: 28.74 in.			
R.H. 100 %	24 hr. Mov. —	Sea L. 30.12 in.	Clds. NS†	Clds. St	Clds. Sc
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. -0.0 mb	Wx: Fog	Wx: cloudy	Wx: cloudy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KR	Rainy cool	Coel	Coel
			Vis. 1/4 mi.	Vis. 17 mi.	Vis. 17 mi.

Saturday October 3, 2009  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.			
Max. 59 °F	Dir: SW	Temp 71 °F			
Min. 41 °F	Vel: 1 m.p.h.	Read: 28.77 in.			
Set 49 °F	Char: calm	Corr: 28.65 in.			
R.H. 100 %	24 hr. Mov. —	Sea L. 30.01 in.	Clds. cum	Clds. Clds.	Clds. St
Ppn. Liq. 0.35 in.	Prev. Dir. —	3 hr. Tend. -1 mb	Wx: Foggy	Wx: Foggy	Wx: OVC
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer FM	28.81	28.81	28.81
			Vis. 10 mi.	Vis. 10 mi.	Vis. 25 mi.

Monday October 5, 2009  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.			
Max. 60 °F	Dir: WSW	Temp 72 °F			
Min. 46 °F	Vel: 5 m.p.h.	Read: 28.90 in.			
Set 47 °F	Char: Steady	Corr: 28.78 in.			
R.H. 81 %	24 hr. Mov. —	Sea L. 30.15 in.	Clds. S†	Clds. Sc	Clds. S†
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.5 mb	Wx: M. clear	Wx: M. cloudy	Wx: P. cloudy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AF	M. clear	M. clear	M. clear
			Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Tuesday October 6, 2009  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.			
Max. 60 °F	Dir: —	Temp 71 °F			
Min. 40 °F	Vel: 0 m.p.h.	Read: 28.95 in.			
Set 41 °F	Char: Calm	Corr: 28.83 in.			
R.H. 100 %	24 hr. Mov. —	Sea L. 30.22 in.	Clds. St	Clds. Sc	Clds. Sc
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx: M. clear	Wx: M. clear	Wx: clear
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AS	M. cool	Coel	Coel
			Vis. 25 mi.	Vis. 25 mi.	Vis. 17 mi.

Wednesday October 7, 2009  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.			
Max. 64 °F	Dir: WSW	Temp 72 °F			
Min. 41 °F	Vel: 8 m.p.h.	Read: 28.96 in.			
Set 56 °F	Char: 98th	Corr: 28.34 in.			
R.H. 64 %	24 hr. Mov. —	Sea L. 29.71 in.	Clds. cu	Clds. St	Clds. S†
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +2.2 mb	Wx: M. cloudy	Wx: cloudy	Wx: M. cloudy
Ppn. Sol. 20 in.	Snow Depth 0 in.	Observer BS	M. clear	Coel	M. cloudy
			Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.

Thursday October 8, 2009  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.			
Max. 56 °F	Dir: WSW	Temp 70 °F			
Min. 46 °F	Vel: 4 m.p.h.	Read: 28.94 in.			
Set 47 °F	Char: Steady	Corr: 28.82 in.			
R.H. 86 %	24 hr. Mov. —	Sea L. 30.19 in.	Clds. CS	Clds. ALCu	Clds. S†
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +2.2 mb	Wx: M. cloudy	Wx: Cloudy	Wx: P. cloudy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer WTS	Coel	Coel	Coel
			Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Friday October 9, 2009  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.			
Max. 65 °F	Dir: SSW	Temp 72 °F			
Min. 47 °F	Vel: 1 m.p.h.	Read: 28.79 in.			
Set 53 °F	Char: Light	Corr: 28.67 in.			
R.H. 100 %	24 hr. Mov. —	Sea L. 30.02 in.	Clds. NS	Clds. St	Clds. Sc
Ppn. Liq. 0.05 in.	Prev. Dir. —	3 hr. Tend. -1.1 mb	Wx: cloudy	Wx: cloudy	Wx: norm
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KR	Lf. Rain	Coel	norm
			Vis. 17 mi.	Vis. 17 mi.	Vis. 10 mi.

Saturday October 10, 2009  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.			
Max. 64 °F	Dir: NW	Temp 73 °F			
Min. 53 °F	Vel: 4 m.p.h.	Read: 28.81 in.			
Set 56 °F	Char: Light	Corr: 28.68 in.			
R.H. 77 %	24 hr. Mov. —	Sea L. 30.03 in.	Clds. cum	Clds. Clds.	Clds. Sc
Ppn. Liq. 0.29 in.	Prev. Dir. —	3 hr. Tend. 1.2 mb	Wx: Windy	Wx: Windy	Wx: CR
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer FM	Coel	Coel	Coel
			Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

F: 50 TDavis: 45/40 TW: 42 F: 47 TDavis: 42/42 TW: 41  
 HDD: 15 Tunn: 45/37 TD: 36 HDD: 18 TDavis: 40/40 TD: 41  
 SHDD: 15 MMTS: 54/43/44 SHDD: 33 MMTS: 54/38/40  
 CDD: 0  
 SCDD: 0

ΣPCNL: 0.00"  
 ΣPCNS: 0.00" 10/11/2009 ΣPCNL: 0.02"  
 ΣPCNS: 0.00" 10/21/2009

F: 60 TDavis: 49/49 TW: 48 F: 66 TDavis: 59/50 TW: 48  
 HDD: 15 Tunv: 50/50 TD: 47 HDD: 9 Tunv: 47/46 TW: 48  
 SHDD: 48 MMTS: 58/40/48 SHDD: 57 MMTS: 66/44/46 TD: 45  
 CDD: 0  
 SCDD: 0

ΣPCNL: 0.37"  
 ΣPCNS: 0.00" 10/3/2009 ΣPCNL: 0.37"  
 ΣPCNS: 0.00" 10/4/2009

F: 53 TDavis: 47/44 TW: 45 F: 50 TDavis: 40/40 TW: 41  
 HDD: 12 Tunv: 45/42 TD: 43 HDD: 15 TDavis: 40/40 TD: 41  
 SHDD: 64 MMTS: 58/44/46 SHDD: 84 MMTS: 58/39/39  
 CDD: 0  
 SCDD: 0

ΣPCNL: 0.37"  
 ΣPCNS: 0.00" 10/5/2009 ΣPCNL: 0.37"  
 ΣPCNS: 0.00" 10/6/2009

F: 53 TDavis: 56/47 TW: 49 F: 51 TDavis: 48/45 TW: 45  
 HDD: 12 Tunv: 55/45 TD: 44 HDD: 14 TDavis: 48/45 TW: 45  
 SHDD: 96 MMTS: 62/39/55 SHDD: 110 MMTS: 53/45/46 TD: 43  
 CDD: 0  
 SCDD: 0

ΣPCNL: 0.37"  
 ΣPCNS: 0.00" 10/7/2009 ΣPCNL: 0.37"  
 ΣPCNS: 0.00" 10/8/2009

F: 56 TDavis: 53/53 TW: 53 F: 59 TDavis: 55/52 TW: 52  
 HDD: 9 Tunv: 52/52 TD: 53 HDD: 6 TDavis: 55/49 TW: 49  
 SHDD: 119 MMTS: 63/46/52 SHDD: 125 MMTS: 61/51/62 TD: 49  
 CDD: 0  
 SCDD: 0

ΣPCNL: 0.42"  
 ΣPCNS: 0.00" 10/9/09 ΣPCNL: 0.71"  
 ΣPCNS: 0.00" 10/9/09

Sunday, October 11, 2009

Meteorological Observatory University Park, PA

Table with columns: Temp., Wind, Barom., Temp. (72°F), Dir. (V), Vel. (0 m.p.h.), Read. (29.07 in.), Char. (Calm), Corr. (28.94 in.), Ppn. (0.0 in.), Snow Depth (0 in.), Observer (AB)

Tuesday October 13, 2009

Meteorological Observatory University Park, PA

Table with columns: Temp., Wind, Barom., Temp. (71°F), Dir. (N), Vel. (3 m.p.h.), Read. (28.93 in.), Char. (Calm), Corr. (28.81 in.), Ppn. (0.01 in.), Snow Depth (0 in.), Observer (AB)

Thursday October 15, 2009

Meteorological Observatory University Park, PA

Table with columns: Temp., Wind, Barom., Temp. (72°F), Dir. (NNE), Vel. (7 m.p.h.), Read. (28.88 in.), Char. (Light), Corr. (28.79 in.), Ppn. (0.06 in.), Snow Depth (0 in.), Observer (AB)

Saturday October 17, 2009

Meteorological Observatory University Park, PA

Table with columns: Temp., Wind, Barom., Temp. (72°F), Dir. (NNE), Vel. (2 m.p.h.), Read. (28.82 in.), Char. (Light), Corr. (28.70 in.), Ppn. (0.1 in.), Snow Depth (2 in.), Observer (FM)

Monday October 19, 2009

Meteorological Observatory University Park, PA

Table with columns: Temp., Wind, Barom., Temp. (68°F), Dir. (W), Vel. (2 m.p.h.), Read. (29.10 in.), Char. (Light), Corr. (28.99 in.), Ppn. (0.00 in.), Snow Depth (0 in.), Observer (AF)

Monday October 12, 2009

Meteorological Observatory University Park, PA

Table with columns: Temp., Wind, Barom., Temp. (71°F), Dir. (-), Vel. (0 m.p.h.), Read. (29.20 in.), Char. (Calm), Corr. (29.09 in.), Ppn. (0.00 in.), Snow Depth (0 in.), Observer (AF)

Wednesday October 14, 2009

Meteorological Observatory University Park, PA

Table with columns: Temp., Wind, Barom., Temp. (70°F), Dir. (N), Vel. (2 m.p.h.), Read. (29.12 in.), Char. (Calm), Corr. (29.00 in.), Ppn. (0.00 in.), Snow Depth (0 in.), Observer (BS)

Friday October 16, 2009

Meteorological Observatory University Park, PA

Table with columns: Temp., Wind, Barom., Temp. (72°F), Dir. (NNE), Vel. (1 m.p.h.), Read. (28.79 in.), Char. (Light), Corr. (28.67 in.), Ppn. (4.7 in.), Snow Depth (3 in.), Observer (KR)

Sunday October 18, 2009

Meteorological Observatory University Park, PA

Table with columns: Temp., Wind, Barom., Temp. (71°F), Dir. (N), Vel. (2 m.p.h.), Read. (29.92 in.), Char. (Light), Corr. (28.80 in.), Ppn. (0.1 in.), Snow Depth (7 in.), Observer (AB)

Tuesday October 20, 2009

Meteorological Observatory University Park, PA

Table with columns: Temp., Wind, Barom., Temp. (70°F), Dir. (SW), Vel. (3 m.p.h.), Read. (29.08 in.), Char. (Light), Corr. (28.97 in.), Ppn. (0.00 in.), Snow Depth (0 in.), Observer (AB)

F: 50  
HDD: 15  
ΣHDD: 140  
CDD: 0  
ΣCDD: 0  
T<sub>DAVIS</sub>: 43/41  
T<sub>UNV</sub>: 42/40  
MMTS: 62/49/42  
T<sub>w</sub>: 42  
T<sub>d</sub>: 41  
F: 47  
HDD: 18  
ΣHDD: 158  
CDD: 0  
ΣCDD: 0  
T<sub>DAVIS</sub>: 40/34  
T<sub>UNV</sub>: 38/32  
MMTS: 54/37/38  
T<sub>w</sub>: 36  
T<sub>d</sub>: 32

ΣPCNL: 6.71"  
ΣPCNS: 0.0"  
10/11/2009  
ΣPCNL: 0.71"  
ΣPCNS: 0.0"  
10/12/2009

F: 44  
HDD: 21  
ΣHDD: 179  
CDD: 0  
ΣCDD: 0  
T<sub>DAVIS</sub>: 47/46  
T<sub>UNV</sub>: 46/45  
MMTS: 47/38/46  
T<sub>w</sub>: 47  
T<sub>d</sub>: 46  
F: 44  
HDD: 21  
ΣHDD: 200  
CDD: 0  
ΣCDD: 0  
T<sub>DAVIS</sub>: 37/35  
T<sub>UNV</sub>: 31/31  
MMTS: 55/31/34  
T<sub>w</sub>: M  
T<sub>d</sub>: 35

ΣPCNL: 0.72"  
ΣPCNS: 0.00"  
10/13/2009  
ΣPCNL: 0.73"  
ΣPCNS: 0.0"  
10/14/2009

F: 39  
HDD: 25  
ΣHDD: 226  
CDD: 0  
ΣCDD: 0  
T<sub>DAVIS</sub>: 38/38  
T<sub>UNV</sub>: 37/37  
MMTS: 42/34/36  
T<sub>w</sub>: 37  
T<sub>d</sub>: 37  
F: 35  
HDD: 30  
ΣHDD: 256  
CDD: 0  
ΣCDD: 0  
T<sub>DAVIS</sub>: 34/34  
T<sub>UNV</sub>: 32/32  
MMTS: 37/31/32  
T<sub>w</sub>: 32  
T<sub>d</sub>: 32  
Δ REGARD MIN MAX (CDD=VLS/95%)

ΣPCNL: 0.98"  
ΣPCNS: 0.00"  
10/15/2009  
ΣPCNL: 2.11"  
ΣPCNS: 4.7"  
10/16/2009

F: 34  
HDD: 31  
ΣHDD: 287  
CDD: 0  
ΣCDD: 0  
T<sub>DAVIS</sub>: 35/35/  
T<sub>UNV</sub>: 33/33  
MMTS: 33/31/33  
T<sub>w</sub>: 32  
T<sub>d</sub>: 32  
F: 36  
HDD: 29  
ΣHDD: 316  
CDD: 0  
ΣCDD: 0  
T<sub>DAVIS</sub>: 39/38  
T<sub>UNV</sub>: 36/36  
MMTS: 37/32/36  
T<sub>w</sub>: 37  
T<sub>d</sub>: 35

ΣPCNL: 2.39"  
ΣPCNS: 4.8"  
10/17/2009  
ΣPCNL: 2.62  
ΣPCNS: 4.9"  
10/18/2009

F: 410  
HDD: 25  
ΣHDD: 341  
CDD: 0  
ΣCDD: 0  
T<sub>DAVIS</sub>: 33/29  
T<sub>UNV</sub>: 29/27  
MMTS: 49/29/31  
T<sub>w</sub>: 31  
T<sub>d</sub>: 29  
F: 44  
HDD: 21  
ΣHDD: 362  
CDD: 0  
ΣCDD: 0  
T<sub>DAVIS</sub>: 47/38  
T<sub>UNV</sub>: 45/35  
MMTS: 53/31/45  
T<sub>w</sub>: 45  
T<sub>d</sub>: 35

ΣPCNL: 2.62"  
ΣPCNS: 4.8"  
10/19/09  
ΣPCNL: 2.62"  
ΣPCNS: 4.8"  
10/20/2009

**Wednesday October 21, 2009** 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 67 °F	Dir. WSW	Temp 70 °F			
Min. 44 °F	Vel. 2 m.p.h.	Read. 29.05 in.			
Set	Char.	Corr.			
51 °F	Calm	28.93 in.			
R.H. 61 %	24 hr. Mov. — mi.	Sea L. 30.42 in.	Clds. 5+ 10/10	Clds. 3/10	Clds. ST 4/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 41.0 mb	Wx cloudy	Wx partly cloudy	Wx partly cloudy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.

**Thursday October 22, 2009** 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 70 °F	Dir. —	Temp 70 °F			
Min. 46 °F	Vel. — m.p.h.	Read. 28.96 in.			
Set	Char.	Corr.			
47 °F	Calm	28.85 in.			
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.22 in.	Clds. ST 7/10	Clds. CU 6/10	Clds. AS CI 4/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 0 mb	Wx cloudy	Wx m. l. breezy	Wx calm P. cloudy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

**Friday October 23, 2009** 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 71 °F	Dir. NE	Temp 71 °F			
Min. 47 °F	Vel. 3 m.p.h.	Read. 28.94 in.			
Set	Char.	Corr.			
52 °F	Light	28.82 in.			
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	Clds. AS 10/10	Clds. NS 10/10	Clds. NS 10/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 41.0 mb	Wx cloudy calm	Wx Lt. Rain	Wx Rain calm
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	Vis. 17 mi.	Vis. 17 mi.	Vis. 17 mi.

**Saturday, October 24, 2009** 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 63 °F	Dir. S	Temp 72 °F			
Min. 52 °F	Vel. 0 m.p.h.	Read. 28.54 in.			
Set	Char.	Corr.			
61 °F	Calm	28.42 in.			
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 29.73 in.	Clds. NS 10/10	Clds. NS 10/10	Clds. ST 8/10
Ppn. Liq. 1.13 in.	Prev. Dir. —	3 hr. Tend. 1.1 mb	Wx Rain warm	Wx	Wx m. cloudy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	Vis. 10 mi.	Vis. 10 mi.	Vis. 17 mi.

**Sunday, October 25, 2009** 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 55 °F	Dir. WNW	Temp 72 °F			
Min. 44 °F	Vel. 8 m.p.h.	Read. 28.82 in.			
Set	Char.	Corr.			
45 °F	Buffy	28.69 in.			
R.H. 65 %	24 hr. Mov. — mi.	Sea L. 29.99 in.	Clds. A1+ST 5/10	Clds. 6/10	Clds. 6/10
Ppn. Liq. 0.50 in.	Prev. Dir. —	3 hr. Tend. 41 mb	Wx P. Rain, cloudy	Wx	Wx CLC
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

**Monday October 26, 2009** 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 59 °F	Dir. —	Temp 69 °F			
Min. 37 °F	Vel. 0 m.p.h.	Read. 29.21 in.			
Set	Char.	Corr.			
38 °F	Calm	29.01 in.			
R.H. 42 %	24 hr. Mov. — mi.	Sea L. 30.46 in.	Clds. 0/10	Clds. CI 7/10	Clds. CI 2/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 41.5 mb	Wx CLR, Valley Fog	Wx P. cloudy	Wx clear cool
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.

**Tuesday October 27, 2009** 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 60 °F	Dir. —	Temp 70 °F			
Min. 38 °F	Vel. — m.p.h.	Read. 29.00 in.			
Set	Char.	Corr.			
46 °F	Calm	28.89 in.			
R.H. 89 %	24 hr. Mov. — mi.	Sea L. 30.27 in.	Clds. ST 9/10	Clds. 10/10	Clds. 10/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 4 mb	Wx m. cloudy	Wx	Wx RA
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	Vis. 25 mi.	Vis. 7 mi.	Vis. 7 mi.

**Wednesday, October 28, 2009** 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 56 °F	Dir. S	Temp 72 °F			
Min. 46 °F	Vel. 4 m.p.h.	Read. 28.67 in.			
Set	Char.	Corr.			
52 °F	Steady	28.54 in.			
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.03 in.	Clds. SC 10/10	Clds. ST 10/10	Clds. ST 10/10
Ppn. Liq. 0.56 in.	Prev. Dir. —	3 hr. Tend. 1.2.9 mb	Wx RA	Wx calm cloudy	Wx cloudy drizzle
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	Vis. 4 mi.	Vis. 7 mi.	Vis. 10 mi.

**Thursday October 29, 2009** 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 59 °F	Dir. N	Temp 70 °F			
Min. 52 °F	Vel. 1 m.p.h.	Read. 29.14 in.			
Set	Char.	Corr.			
52 °F	Light	29.03 in.			
R.H. 95 %	24 hr. Mov. — mi.	Sea L. 30.39 in.	Clds. ST 10/10	Clds. ST 9/10	Clds. ST 7/10
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. 3 mb	Wx cloudy	Wx overcast	Wx cloudy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	Vis. 25 mi.	Vis. 20 mi.	Vis. 17 mi.

**Friday October 30, 2009** 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 56 °F	Dir. SSW	Temp 70 °F			
Min. 50 °F	Vel. 5 m.p.h.	Read. 29.08 in.			
Set	Char.	Corr.			
52 °F	Light	28.96 in.			
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.32 in.	Clds. NS 10/10	Clds. ST 10/10	Clds. ST 10/10
Ppn. Liq. Tr in.	Prev. Dir. —	3 hr. Tend. 0.0 mb	Wx cloudy drizzle	Wx cloudy	Wx drizzle windy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	Vis. 17 mi.	Vis. 17 mi.	Vis. 17 mi.

T: 56  
 T<sub>Davis</sub>: 5a/43  
 T<sub>unv</sub>: 51/41  
 M<sub>MTS</sub>: 66/43/51  
 Tw: 46  
 T<sub>D</sub>: 38

T: 58  
 T<sub>Davis</sub>: 49/44  
 T<sub>unv</sub>: 47/42  
 M<sub>MTS</sub>: 69/45/46  
 Tw: 45  
 T<sub>D</sub>: 41

ΣPCNL: 2.62"  
 ΣPCNs: 4.9"  
 10/21/2009

T: 59  
 T<sub>Davis</sub>: 54/50  
 T<sub>unv</sub>: 51/48  
 M<sub>MTS</sub>: 70/46/52  
 Tw: 49  
 T<sub>D</sub>: 47

ΣPCNL: 2.62"  
 ΣPCNs: 4.8"  
 10/22/2009

T: 58  
 T<sub>Davis</sub>: 62/62  
 T<sub>unv</sub>: 57/57  
 M<sub>MTS</sub>: 61/41/60  
 Tw: 61  
 T<sub>D</sub>: 61

ΣPCNL: 2.62"  
 ΣPCNs: 4.9"  
 10/23/2009

T: 57  
 T<sub>Davis</sub>: 45/38  
 T<sub>unv</sub>: 45/35  
 M<sub>MTS</sub>: 64/43/44  
 Tw: 46  
 T<sub>D</sub>: 34

ΣPCNL: 3.75"  
 ΣPCNs: 4.9"  
 10/24/2009

T: 48  
 T<sub>Davis</sub>: 39/37  
 T<sub>unv</sub>: 35/35  
 M<sub>MTS</sub>: 58/36/37  
 Tw: 37  
 T<sub>D</sub>: 36

ΣPCNL: 4.25"  
 ΣPCNs: 4.9"  
 10/25/2009

T: 49  
 T<sub>Davis</sub>: 47/44  
 T<sub>unv</sub>: 43/42  
 M<sub>MTS</sub>: 59/38/45  
 Tw: 45  
 T<sub>D</sub>: 43

ΣPCNL: 4.25"  
 ΣPCNs: 4.9"  
 10/26/2009

T: 51  
 T<sub>Davis</sub>: 53/53  
 T<sub>unv</sub>: 53/52  
 M<sub>MTS</sub>: 54/45/52  
 Tw: 52  
 T<sub>D</sub>: 52

ΣPCNL: 4.25"  
 ΣPCNs: 4.8"  
 10/27/2009

T: 56  
 T<sub>Davis</sub>: 54/52  
 T<sub>unv</sub>: 54/52  
 M<sub>MTS</sub>: 57/43/51  
 Tw: 51  
 T<sub>D</sub>: 50

ΣPCNL: 4.81"  
 ΣPCNs: 4.9"  
 10/28/2009

T: 53  
 T<sub>Davis</sub>: 53/52  
 T<sub>unv</sub>: 53/49  
 M<sub>MTS</sub>: 55/50/52  
 Tw: 49  
 T<sub>D</sub>: 47

ΣPCNL: 4.84"  
 ΣPCNs: 4.9"  
 10/29/2009

ΣPCNL: 4.84"  
 ΣPCNs: 4.9"  
 10/30/2009

HDD: 9  
 ΣHDD: 371  
 CDD: 0  
 ΣCDD: 0

T<sub>Davis</sub>: 5a/43  
 T<sub>unv</sub>: 51/41  
 M<sub>MTS</sub>: 66/43/51

HDD: 9  
 ΣHDD: 378  
 CDD: 0  
 ΣCDD: 0

T<sub>Davis</sub>: 49/44  
 T<sub>unv</sub>: 47/42  
 M<sub>MTS</sub>: 69/45/46

10/21/2009

10/22/2009

10/23/2009

10/24/2009

10/25/2009

10/26/2009

10/27/2009

10/28/2009

10/29/2009

10/30/2009

Meteorological Observatory  
University Park, PA

SAVADTY 31 OCT 2009 0700 EST

Temp.		Wind	Barom.		
Max. 58 °F	Dir. S		Temp 70 °F		
Min. 52 °F	Vel. 8 m.p.h.		Read. 28.73 in.		
Set 56 °F	* Char. Light		Corr. 28.61 in.		
R.H. 77 %	24 hr. Mov. — mi.		Sea L. 29.98 in.		
Ppn. Liq. Fr	Prev. Dir. —		3 hr. Tend. — 0 mb		
Ppn. Sol. 0.0 in.	Snow Depth 0 in.		Observer FM		
#OVRT LOW: 56					
			0700	1300	1900
			Clds. 5E Cum	Clds.	Clds. Sc
			9/10		8/10
			Wx windy cool	Wx	Wx m. cldy
			Vis. 17 mi.	Vis.	Vis. 17 mi.

T: 55  
HDD: 10  
2HDD: 479  
CDD: 0  
2CDD: 0

TDavis: 56/55  
TONV: 55/51  
MMTS: 55/50/55

TM: 52  
TA: 49

T<sub>max</sub>:  
T<sub>min</sub>:  
T<sub>avg</sub>:

000.000000

2PCN: 4.84"  
2PCNS: 4.9"

10/31/2009