

Sunday, July 1, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	Clds.	Clds.
Max. 83 °F	SSW	76 °F	28.66 in.	light	—	30.01 in.	—	0/10	—	—
Min. 69 °F	1 m.p.h.	28.78 in.	—	—	—	3 hr. Tend. +	—	FG	Wx	Wx
Set 74 °F	Char. calm	—	—	—	—	Observer DRD	—	6 mi.	Vis.	25 mi.
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 30.01 in.	—	—	—	—	—	—	—	—
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. mb	—	—	—	—	—	—	—	—
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	—	—	—	—	—	—	—	—

Monday, July 2, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	Clds.	Clds.
Max. 87 °F	SW	77 °F	28.73 in.	calm	—	30.18 in.	—	0/10	0/10	1/10 Cu
Min. 65 °F	2 m.p.h.	28.87 in.	—	—	—	3 hr. Tend. +	—	Wx	Wx	Wx
Set 69 °F	Char. calm	—	—	—	—	Observer HMM	—	25 mi.	Vis.	25 mi.
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.18 in.	—	—	—	—	—	—	—	—
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. mb	—	—	—	—	—	—	—	—
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HMM	—	—	—	—	—	—	—	—

Tuesday, July 3, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	Clds.	Clds.
Max. 85 °F	—	77 °F	28.73 in.	—	—	30.18 in.	—	3/10 Alcu	3/10 Cu	8/10 Alcu
Min. 64 °F	0 m.p.h.	28.87 in.	—	—	—	3 hr. Tend. +	—	Wx	Wx	Wx
Set 67 °F	Char. calm	—	—	—	—	Observer BMD	—	25 mi.	Vis.	25 mi.
R.H. 76 %	24 hr. Mov. — mi.	Sea L. 30.18 in.	—	—	—	—	—	—	—	—
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. mb	—	—	—	—	—	—	—	—
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer BMD	—	—	—	—	—	—	—	—

Wednesday, July 4, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	Clds.	Clds.
Max. 88 °F	SW	76 °F	29.685 in.	light	—	29.985 in.	—	0/10	3/10 Cu	3/10 Cu
Min. 67 °F	1 m.p.h.	28.82 in.	—	—	—	3 hr. Tend. +	—	Wx	Wx	Wx
Set 69 °F	Char. light	—	—	—	—	Observer DRD	—	27 mi.	Vis.	27 mi.
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 29.985 in.	—	—	—	—	—	—	—	—
Ppn. Liq. 0.15 in.	Prev. Dir. —	3 hr. Tend. mb	—	—	—	—	—	—	—	—
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	—	—	—	—	—	—	—	—

Thursday, July 5, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	Clds.	Clds.
Max. 88 °F	SW	77 °F	28.63 in.	light	—	30.08 in.	—	5/10 Cu	7/10 Cu	8/10 Cu
Min. 69 °F	3 m.p.h.	28.77 in.	—	—	—	3 hr. Tend. +	—	Wx	Wx	Wx
Set 77 °F	Char. light	—	—	—	—	Observer BMD	—	29 mi.	Vis.	20 mi.
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	—	—	—	—	—	—	—	—
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. mb	—	—	—	—	—	—	—	—
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer BMD	—	—	—	—	—	—	—	—

Friday, July 6, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	Clds.	Clds.
Max. 90 °F	—	76 °F	28.71 in.	calm	—	27.57 in.	—	0/10	1/10 Cu	8/10 Cu
Min. 70 °F	0 m.p.h.	28.85 in.	—	—	—	3 hr. Tend. +	—	Wx	Wx	Wx
Set 72 °F	Char. calm	—	—	—	—	Observer BMD	—	25 mi.	Vis.	25 mi.
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 27.57 in.	—	—	—	—	—	—	—	—
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. mb	—	—	—	—	—	—	—	—
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer BMD	—	—	—	—	—	—	—	—

SHAWAY 7 JULY 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	Clds.	Clds.
Max. 92 °F	—	76 °F	28.67 in.	—	—	28.81 in.	—	7/10 Cs	7/10 Cs	6/10 Cs
Min. 72 °F	0 m.p.h.	28.81 in.	—	—	—	3 hr. Tend. +	—	Wx	Wx	Wx
Set 75 °F	Char. calm	—	—	—	—	Observer WTS	—	25 mi.	Vis.	17 mi.
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 29.96 in.	—	—	—	—	—	—	—	—
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. mb	—	—	—	—	—	—	—	—
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer WTS	—	—	—	—	—	—	—	—

SHAWAY 8 JULY 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	Clds.	Clds.
Max. 97 °F	NNE	77 °F	28.66 in.	NNE	5 m.p.h.	28.80 in.	—	75% AA	1855-1915 LT	—
Min. 73 °F	5 m.p.h.	28.80 in.	—	—	—	29.95 in.	—	75% AA	0630-0640	—
Set 73 °F	Char. steady	—	—	—	—	3 hr. Tend. +	—	75% AA	0755-0805	—
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 29.95 in.	—	—	—	3 hr. Tend. +	—	*REC MAX MIN (7/1, 1935)	—	—
Ppn. Liq. 0.08 in.	Prev. Dir. —	3 hr. Tend. mb	—	—	—	Observer WTS	—	—	—	—
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer WTS	—	—	—	—	—	—	—	—

Monday, July 9, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	Clds.	Clds.
Max. 85 °F	ENE	78 °F	28.71 in.	ENE	1 m.p.h.	28.85 in.	—	SHRA 0800-0805	—	—
Min. 69 °F	1 m.p.h.	28.85 in.	—	—	—	30.16 in.	—	2/10 Cu	7/10 Cu	5/10 Cu
Set 70 °F	Char. calm	—	—	—	—	3 hr. Tend. +	—	Wx	Wx	Wx
R.H. 76 %	24 hr. Mov. — mi.	Sea L. 30.16 in.	—	—	—	Observer HMM	—	25 mi.	Vis.	25 mi.
Ppn. Liq. 0.0 in.	Prev. Dir. —	3 hr. Tend. mb	—	—	—	—	—	—	—	—
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HMM	—	—	—	—	—	—	—	—

Tuesday, July 10, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	Clds.	Clds.
Max. 83 °F	—	76 °F	28.78 in.	—	—	30.23 in.	—	0/10	—	—
Min. 61 °F	0 m.p.h.	28.91 in.	—	—	—	3 hr. Tend. +	—	Wx	Wx	Wx
Set 65 °F	Char. calm	—	—	—	—	Observer HMM	—	25 mi.	Vis.	25 mi.
R.H. 73 %	24 hr. Mov. — mi.	Sea L. 30.23 in.	—	—	—	—	—	—	—	—
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. mb	—	—	—	—	—	—	—	—
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HMM	—	—	—	—	—	—	—	—

T: 76 T DAVIS: 75/72 T W: 69 T: 76 T DAVIS: 69/65 T W: 64
 HDD: 0 HDD: 0 HDD: 0 T UUV: 73/64 T U: 66 HDD: 0 T UUV: 68/57 T UUV: 68/57 T D: 61
 ZHDD: 0 MMTS: 82/67/74 CDD: 11 CDD: 11 MMTS: 87/63/68
 CDD: 11 ZCDD: 11 ZCDD: 22
 ZPCNL: 0.00" 7/20/2012 ZPCNL: 0.00" 7/2/2012
 ZPCNS: 0.0"

T: 75 T DAVIS: 68/65 T W: 62 T: 78 T DAVIS: 69/69 T W: 63
 HDD: 0 HDD: 0 HDD: 0 T UUV: 66/57 T U: 59 HDD: 0 T UUV: 68/63 T UUV: 68/63 T U: 60
 ZHDD: 0 MMTS: 84/61/67 MMTS: 86/64/68
 CDD: 10 ZCDD: 32 ZCDD: 43
 ZPCNL: 0.00" 7/3/2012 ZPCNL: 0.15" 7/4/2012
 ZPCNS: 0.0"

T: 79 T DAVIS: 77/74 T W: 71 T: 80 T DAVIS: 72/72 T W: 68
 HDD: 0 HDD: 0 HDD: 0 T UUV: 75/66 T U: 68 HDD: 0 T UUV: 70/66 T U: 66
 ZHDD: 0 MMTS: 87/68/76 MMTS: 88/68/71
 CDD: 14 ZCDD: 59
 ZPCNL: 0.15" 7/5/2012 ZPCNL: 0.15" 7/6/12
 ZPCNS: 0.0"

T: 82 T DAVIS: 75/75 T W: 71 T: 85 T DAVIS: 72/72 T W: 69
 HDD: 0 HDD: 0 HDD: 0 T UUV: 73/68 T U: 69 HDD: 0 T UUV: 70/66 T U: 67
 ZHDD: 0 MMTS: 91/69/74 MMTS: 95/71/71
 CDD: 17 ZCDD: 111
 ZPCNL: 0.15" 7/7/12 ZPCNL: 0.23" 7/8/12
 ZPCNS: 0.0"

T: 77 T DAVIS: 71/66 T W: 65 T: 72 T DAVIS: 65/62 T W: 60
 HDD: 0 HDD: 0 HDD: 0 T UUV: 68/59 T U: 62 HDD: 0 T UUV: 59/55 T U: 56
 ZHDD: 0 MMTS: 84/67/69 MMTS: 81/58/64
 CDD: 12 ZCDD: 123
 ZPCNL: 0.23" 7/9/12 ZPCNL: 0.23" 7/10/12
 ZPCNS: 0.0"

ZPCNL: 0.23" 7/9/12 ZPCNL: 0.23" 7/10/12
 ZPCNS: 0.0"

Wednesday, July 11, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 86 °F	Dir. NNE	76 °F	76 °F	76 °F	76 °F
Min. 64 °F	Vel. 3 m.p.h.	29.05 in.	Read. 29.05 in.	Read. 29.05 in.	Read. 29.05 in.
Set	Char. light	Corr.	28.915 in.	28.915 in.	28.915 in.
R.H. 67 %	24 hr. Mov. — mi.	Sea L. 30.265 in.	Sea L. 30.265 in.	Sea L. 30.265 in.	Sea L. 30.265 in.
Ppn. 76 %	Prev. Dir. —	3 hr. Tend. 41.5 mb	3 hr. Tend. 41.5 mb	3 hr. Tend. 41.5 mb	3 hr. Tend. 41.5 mb
Ppn. 0.00 in.	Prev. Dir. —	Observer	Observer	Observer	Observer
Ppn. 0.0 in.	Snow Depth 0.0 in.	Observer	Observer	Observer	Observer
		DRD	DRD	DRD	DRD
		Vis. -6 mi.	Vis. -6 mi.	Vis. -6 mi.	Vis. -6 mi.

Thursday, July 12, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 86 °F	Dir. —	77 °F	77 °F	77 °F	77 °F
Min. 64 °F	Vel. 0 m.p.h.	29.05 in.	Read. 29.05 in.	Read. 29.05 in.	Read. 29.05 in.
Set	Char. calm	Corr.	28.91 in.	28.91 in.	28.91 in.
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 30.36 in.	Sea L. 30.36 in.	Sea L. 30.36 in.	Sea L. 30.36 in.
Ppn. 73 %	Prev. Dir. —	3 hr. Tend. +2.5 mb	3 hr. Tend. +2.5 mb	3 hr. Tend. +2.5 mb	3 hr. Tend. +2.5 mb
Ppn. 0.00 in.	Prev. Dir. —	Observer	Observer	Observer	Observer
Ppn. 0.0 in.	Snow Depth 0 in.	Observer	Observer	Observer	Observer
		HMM	HMM	HMM	HMM
		Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Friday, July 13, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 89 °F	Dir. SSW	76 °F	76 °F	76 °F	76 °F
Min. 69 °F	Vel. 0 m.p.h.	29.07 in.	Read. 29.07 in.	Read. 29.07 in.	Read. 29.07 in.
Set	Char. calm	Corr.	28.933 in.	28.933 in.	28.933 in.
R.H. 69 %	24 hr. Mov. — mi.	Sea L. 30.243 in.	Sea L. 30.243 in.	Sea L. 30.243 in.	Sea L. 30.243 in.
Ppn. 69 %	Prev. Dir. —	3 hr. Tend. 50 mb	3 hr. Tend. 50 mb	3 hr. Tend. 50 mb	3 hr. Tend. 50 mb
Ppn. 0.00 in.	Prev. Dir. —	Observer	Observer	Observer	Observer
Ppn. 0.0 in.	Snow Depth 0.0 in.	Observer	Observer	Observer	Observer
		DRD	DRD	DRD	DRD
		Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Saturday, July 14, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 83 °F	Dir. SE	77 °F	77 °F	77 °F	77 °F
Min. 68 °F	Vel. 0 m.p.h.	29.61 in.	Read. 29.61 in.	Read. 29.61 in.	Read. 29.61 in.
Set	Char. calm	Corr.	28.87 in.	28.87 in.	28.87 in.
R.H. 69 %	24 hr. Mov. — mi.	Sea L. 30.19 in.	Sea L. 30.19 in.	Sea L. 30.19 in.	Sea L. 30.19 in.
Ppn. 77 %	Prev. Dir. —	3 hr. Tend. 50 mb	3 hr. Tend. 50 mb	3 hr. Tend. 50 mb	3 hr. Tend. 50 mb
Ppn. 0.01 in.	Prev. Dir. —	Observer	Observer	Observer	Observer
Ppn. 0.0 in.	Snow Depth 0.0 in.	Observer	Observer	Observer	Observer
		DRD	DRD	DRD	DRD
		Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Sunday, July 15, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 79 °F	Dir. SSW	78 °F	78 °F	78 °F	78 °F
Min. 69 °F	Vel. 2 m.p.h.	29.00 in.	Read. 29.00 in.	Read. 29.00 in.	Read. 29.00 in.
Set	Char. light	Corr.	28.88 in.	28.88 in.	28.88 in.
R.H. 73 %	24 hr. Mov. — mi.	Sea L. 30.16 in.	Sea L. 30.16 in.	Sea L. 30.16 in.	Sea L. 30.16 in.
Ppn. 86 %	Prev. Dir. —	3 hr. Tend. 4.3 mb	3 hr. Tend. 4.3 mb	3 hr. Tend. 4.3 mb	3 hr. Tend. 4.3 mb
Ppn. 0.01 in.	Prev. Dir. —	Observer	Observer	Observer	Observer
Ppn. 0.0 in.	Snow Depth 0.0 in.	Observer	Observer	Observer	Observer
		DRD	DRD	DRD	DRD
		Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.

Monday, July 16, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 85 °F	Dir. SW	78 °F	78 °F	78 °F	78 °F
Min. 69 °F	Vel. 5 m.p.h.	28.85 in.	Read. 28.85 in.	Read. 28.85 in.	Read. 28.85 in.
Set	Char. light	Corr.	28.71 in.	28.71 in.	28.71 in.
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.15 in.	Sea L. 30.15 in.	Sea L. 30.15 in.	Sea L. 30.15 in.
Ppn. 93 %	Prev. Dir. —	3 hr. Tend. 40.0 mb	3 hr. Tend. 40.0 mb	3 hr. Tend. 40.0 mb	3 hr. Tend. 40.0 mb
Ppn. 0.32 in.	Prev. Dir. —	Observer	Observer	Observer	Observer
Ppn. 0.0 in.	Snow Depth 0 in.	Observer	Observer	Observer	Observer
		HMM	HMM	HMM	HMM
		Vis. 5 mi.	Vis. 5 mi.	Vis. 5 mi.	Vis. 5 mi.

Tuesday, July 17, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 86 °F	Dir. —	76 °F	76 °F	76 °F	76 °F
Min. 68 °F	Vel. 0 m.p.h.	28.81 in.	Read. 28.81 in.	Read. 28.81 in.	Read. 28.81 in.
Set	Char. calm	Corr.	28.68 in.	28.68 in.	28.68 in.
R.H. 71 %	24 hr. Mov. — mi.	Sea L. 30.12 in.	Sea L. 30.12 in.	Sea L. 30.12 in.	Sea L. 30.12 in.
Ppn. 76 %	Prev. Dir. —	3 hr. Tend. +0.0 mb	3 hr. Tend. +0.0 mb	3 hr. Tend. +0.0 mb	3 hr. Tend. +0.0 mb
Ppn. 0.00 in.	Prev. Dir. —	Observer	Observer	Observer	Observer
Ppn. 0.0 in.	Snow Depth 0 in.	Observer	Observer	Observer	Observer
		HMM	HMM	HMM	HMM
		Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Wednesday, July 18, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 94 °F	Dir. SW	78 °F	78 °F	78 °F	78 °F
Min. 71 °F	Vel. 2 m.p.h.	28.80 in.	Read. 28.80 in.	Read. 28.80 in.	Read. 28.80 in.
Set	Char. light	Corr.	28.66 in.	28.66 in.	28.66 in.
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 29.93 in.	Sea L. 29.93 in.	Sea L. 29.93 in.	Sea L. 29.93 in.
Ppn. 79 %	Prev. Dir. —	3 hr. Tend. 41 mb	3 hr. Tend. 41 mb	3 hr. Tend. 41 mb	3 hr. Tend. 41 mb
Ppn. 0.00 in.	Prev. Dir. —	Observer	Observer	Observer	Observer
Ppn. 0.0 in.	Snow Depth 0.0 in.	Observer	Observer	Observer	Observer
		DRD	DRD	DRD	DRD
		Vis. ~20 mi.	Vis. ~20 mi.	Vis. ~20 mi.	Vis. ~20 mi.

Thursday, July 19, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 89 °F	Dir. WSW	78 °F	78 °F	78 °F	78 °F
Min. 71 °F	Vel. 3 m.p.h.	28.85 in.	Read. 28.85 in.	Read. 28.85 in.	Read. 28.85 in.
Set	Char. light	Corr.	28.71 in.	28.71 in.	28.71 in.
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.14 in.	Sea L. 30.14 in.	Sea L. 30.14 in.	Sea L. 30.14 in.
Ppn. 0.08 in.	Prev. Dir. —	3 hr. Tend. 1+0.8 mb	3 hr. Tend. 1+0.8 mb	3 hr. Tend. 1+0.8 mb	3 hr. Tend. 1+0.8 mb
Ppn. 0.0 in.	Snow Depth 0.0 in.	Observer	Observer	Observer	Observer
		BMD	BMD	BMD	BMD
		Vis. ~5 mi.	Vis. ~5 mi.	Vis. ~5 mi.	Vis. ~5 mi.

Friday, July 20, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 83 °F	Dir. NNE	76 °F	76 °F	76 °F	76 °F
Min. 65 °F	Vel. 3 m.p.h.	28.80 in.	Read. 28.80 in.	Read. 28.80 in.	Read. 28.80 in.
Set	Char. light	Corr.	28.66 in.	28.66 in.	28.66 in.
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.11 in.	Sea L. 30.11 in.	Sea L. 30.11 in.	Sea L. 30.11 in.
Ppn. 0.68 in.	Prev. Dir. —	3 hr. Tend. 1+0.5 mb	3 hr. Tend. 1+0.5 mb	3 hr. Tend. 1+0.5 mb	3 hr. Tend. 1+0.5 mb
Ppn. 0.0 in.	Snow Depth 0.0 in.	Observer	Observer	Observer	Observer
		BMD	BMD	BMD	BMD
		Vis. ~2 mi.	Vis. ~2 mi.	Vis. ~2 mi.	Vis. ~2 mi.

F: 75 T_{DAVIS}: 67/65 T_w: 62 F: 75 T_{DAVIS}: 71/68 T_w: 65
 HDD: 0 T_{uuv}: 6/57 T_d: 59 HDD: 0 T_{uuv}: 66/61 T_w: 61
 SHDD: 0 MMTS: 83/63/65 MMTS: 81/61/69 T_D: 61
 CDD: 10 SCDD: 140

Σ PCNL: 0.23" 7/11/2012 Σ PCNL: 0.23" 7/12/12
 Σ PCNS: 0.0" Σ PCNS: 0.0"

F: 79 T_{DAVIS}: 70/67 T_w: 64 F: 76 T_{DAVIS}: 68/66 T_w: 64
 HDD: 0 T_{uuv}: 66/59 T_D: 60 HDD: 0 T_{uuv}: 66/63 T_D: 62
 SHDD: 0 MMTS: 86/67/69 MMTS: 81/65/67
 CDD: 14 SCDD: 164

Σ PCNL: 0.23" 7/13/2012 Σ PCNL: 0.24" 7/14/2012
 Σ PCNS: 0.0" Σ PCNS: 0.0"

F: 74 T_{DAVIS}: 71/71 T_w: 70 F: 77 T_{DAVIS}: 71/71 T_w: 71
 HDD: 0 T_{uuv}: 70/68 T_D: 69 HDD: 0 T_{uuv}: 70/68 T_D: 70
 SHDD: 0 MMTS: 77/67/70 MMTS: 82/67/70
 CDD: 9 SCDD: 184

Σ PCNL: 0.25" 7/15/2012 Σ PCNL: 0.57" 7/16/12
 Σ PCNS: 0.0" Σ PCNS: 0.0"

F: 77 T_{DAVIS}: 70/68 T_w: 66 F: 83 T_{DAVIS}: 80/77 T_w: 74
 HDD: 0 T_{uuv}: 70/61 T_D: 63 HDD: 0 T_{uuv}: 79/68 T_D: 72
 SHDD: 0 MMTS: 86/61/63 MMTS: 91/61/79
 CDD: 12 SCDD: 208

Σ PCNL: 0.57" 7/17/12 Σ PCNL: 0.57" 7/18/2012
 Σ PCNS: 0.0" Σ PCNS: 0.0"

F: 80 T_{DAVIS}: 71/71 T_w: 69 F: 74 T_{DAVIS}: 65/65 T_w: 63
 HDD: 0 T_{uuv}: 72/66 T_D: 68 HDD: 0 T_{uuv}: 64/63 T_D: 62
 SHDD: 0 MMTS: 88/69/70 MMTS: 82/61/63
 CDD: 15 SCDD: 241

Σ PCNL: 0.65" 7/19/12 Σ PCNL: 0.133" 7/20/12
 Σ PCNS: 0.0" Σ PCNS: 0.0"

Saturday, July 20, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. * 66 °F	Dir. NE	Temp 76 °F	DZ 0915-1130	occl RA	
Min. 60 °F	Vel. 2 m.p.h.	Read. 28.96 in.	-DZ 1300-1315	occl RA	
Set 60 °F	Char. —	Corr. —	-RA 1815-2130	occl + RA	
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.15 in.	-DZ 2245-2325		
Ppn. Liq. 1.03 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	-RA 010-0235	DZ 0600-0800	
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Vis. ~4 mi.	Vis. 25 mi.	Vis. 25 mi.

Sunday, July 22, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 68 °F	Dir. SW	Temp 76 °F	-RA 0900-0905		
Min. * 60 °F	Vel. 3 m.p.h.	Read. 29.05 in.	*OVRT LOW: 64		
Set 66 °F	Char. light	Corr. 28.92 in.			
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.29 in.	Clds. 10/10	St.	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx FG		
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Vis. ~20 mi.	Vis. 25 mi.	Vis. 25 mi.

Monday, July 23, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 81 °F	Dir. WSW	Temp 76 °F	*OVRT LOW: 70		
Min. 66* °F	Vel. 7 m.p.h.	Read. 28.95 in.			
Set 72 °F	Char. light	Corr. 28.82 in.			
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.26 in.	Clds. 2/0	Cu	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.0 mb	Wx		
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HMM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Tuesday, July 24, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 85 °F	Dir. W	Temp 79 °F	*OVRT LOW 77		
Min. 72* °F	Vel. 7 m.p.h.	Read. 28.68 in.			
Set 77 °F	Char. light	Corr. 28.54 in.			
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 29.97 in.	Clds. 4/10	Cu	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.0 mb	Wx HZ		
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HMM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Wednesday, July 25, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 89 °F	Dir. SE	Temp 77 °F			
Min. 60 °F	Vel. 2 m.p.h.	Read. 28.86 in.			
Set 65 °F	Char. light	Corr. 28.72 in.			
R.H. 57 %	24 hr. Mov. — mi.	Sea L. 30.05 in.	Clds. 0/10		
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx -FG		
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Vis. ~20 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Thursday, July 26, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 81 °F	Dir. NNW	Temp 76 °F	-RA 630-645		
Min. 65* °F	Vel. 3 m.p.h.	Read. 28.67 in.	-RA 740-800		
Set 74 °F	Char. light	Corr. 28.53 in.	*OVRT LOW: 68		
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 29.95 in.	Clds. 10/0	Ns	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +2.2 mb	Wx -RA		
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer BMD	Vis. ~7 mi.	Vis. 25 mi.	Vis. ~25 mi.

Friday, July 27, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 92 °F	Dir. —	Temp 77 °F	+TSRA 1645-1655		
Min. 64 °F	Vel. 0 m.p.h.	Read. 28.68 in.	-TSRA 0600-1815	-2350	
Set 72 °F	Char. calm	Corr. 28.54 in.	*OK GUST 56 mph @ 1650 LT		
R.H. 91 %	24 hr. Mov. — mi.	Sea L. 30.00 in.	Clds. 10/0	St	
Ppn. Liq. 2.90 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx -FG		
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer BMD	Vis. MID mi.	Vis. 25 mi.	Vis. 25 mi.

Saturday, July 28, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 84 °F	Dir. ENE	Temp 77 °F	-RA 1145-1215	occl	
Min. 66 °F	Vel. 0 m.p.h.	Read. 28.82 in.	-RA 1710-1720		
Set 67 °F	Char. calm	Corr. 28.68 in.	*RA 0535-0800	occl -DZ	
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 29.98 in.	Clds. 10/10	Ns.	
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx FG	-RA	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRD	Vis. 1 mi.	Vis. 25 mi.	Vis. 25 mi.

Sunday, July 29, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 78 °F	Dir. N	Temp 76 °F	TSRA 1345-1410	occl +TSRA	
Min. 66 °F	Vel. 2 m.p.h.	Read. 28.90 in.	-RA 085-0805 LT		
Set 68 °F	Char. light	Corr. 28.77 in.			
R.H. 76 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	Clds. 1/10	Cu.	
Ppn. Liq. 0.21 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx FG		
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Vis. ~10 mi.	Vis. 25 mi.	Vis. 25 mi.

Monday, July 30, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 81 °F	Dir. —	Temp 77 °F			
Min. 61 °F	Vel. 0 m.p.h.	Read. 28.96 in.			
Set 64 °F	Char. calm	Corr. 28.82 in.			
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.29 in.	Clds. 1/10	Cu	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx		
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HMM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

F: 63 T DAVIS: 60/60 T_w: 57 F: 64 T DAVIS: 66/66 T_w: 61
 HDD: 2 T_{uv}: 59/57 HDD: 1 T_{uv}: 64/63 T_D: 59
 ΣHDD: 2 MMTS: 65/58/58
 CDD: 0 *REC. MIN MAX (68, 1912)
 ΣCDD: 250

ΣPCNL: 2.36" 7/21/2012
 ΣPCNs: 0.0"

F: 74 T DAVIS: 72/72 T_w: 68
 ADD: 0 T_{uv}: 70/66 T_D: 66
 ΣHDD: 3 MMTS: 81/66/71
 CDD: 9
 ΣCDD: 259

ΣPCNL: 2.36" 7/23/12
 ΣPCNs: 0.0"

F: 75 T DAVIS: 66/60 T_w: 56
 HDD: 0 T_{uv}: 64/52 T_D: 49
 ΣHDD: 3 MMTS: 88/58/63
 CDD: 10
 ΣCDD: 283

ΣPCNL: 2.36" 7/25/2012
 ΣPCNs: 0.0"

F: 81 T DAVIS: 71/71 T_w: 70
 HDD: 0 T_{uv}: 72/68 T_D: 69
 ΣHDD: 3 MMTS: 92/67/70
 CDD: 16
 ΣCDD: 307

ΣPCNL: 3.26" 7/27/12
 ΣPCNs: 0.0"

F: 72 T DAVIS: 69/67 T_w: 63
 ADD: 6 T_{uv}: 66/61 T_D: 60
 ΣHDD: 3 MMTS: 78/65/67
 CDD: 7
 ΣCDD: 324

ΣPCNL: 3.49" 7/29/2012
 ΣPCNs: 0.0"

F: 71 T DAVIS: 64/64 T_w: 61
 ADD: 0 T_{uv}: 63/57 T_D: 59
 ΣHDD: 3 MMTS: 82/59/63
 CDD: 6
 ΣCDD: 330

ΣPCNL: 2.36" 7/22/2012
 ΣPCNs: 0.0"

F: 79 T DAVIS: 76/76 T_w: 73
 HDD: 0 T_{uv}: 75/68 T_D: 71
 ΣHDD: 3 MMTS: 84/70/76
 CDD: 14
 ΣCDD: 273

ΣPCNL: 2.36" 7/24/12
 ΣPCNs: 0.0"

F: 73 T DAVIS: 74/73 T_w: 71
 HDD: 0 T_{uv}: 75/66 T_D: 70
 ΣHDD: 3 MMTS: 81/63/73
 CDD: 8
 ΣCDD: 291

ΣPCNL: 2.36" 7/24/12
 ΣPCNs: 0.0"

F: 75 T DAVIS: 68/66 T_w: 65
 HDD: 6 T_{uv}: 66/64 T_D: 64
 ΣHDD: 3 MMTS: 83/65/65
 CDD: 10
 ΣCDD: 317

ΣPCNL: 3.28" 7/28/2012
 ΣPCNs: 0.0"

F: 71 T DAVIS: 64/64 T_w: 61
 ADD: 0 T_{uv}: 63/57 T_D: 59
 ΣHDD: 3 MMTS: 82/59/63
 CDD: 6
 ΣCDD: 330

ΣPCNL: 3.49" 7/30/12
 ΣPCNs: 0.0"

Tuesday, July 31, 2012 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

*ONVT LOW: 72

Temp.	Wind	Barom.	General Obs.		
Max. 85 °F	Dir. SSE	Temp 76 °F	*ONVT LOW: 72		
Min. 64* °F	Vel. 3 m.p.h.	Read. 28.86 in.			
Set 72 °F	Char. 11qht	Corr. 28.73 in.	0700	1300	1900
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.16 in.	Clds. 10/10 St	Clds. 7/6 Tcu	Clds. 10/10 Ns.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — -0.25 mb	Wx 0VCT, FG	Wx -H2	Wx -RA
Ppn. Sol. 0.00 in.	Snow Depth 0 in.	Observer HMM	Vis. 6 mi.	Vis. 17 mi.	Vis. 20 mi.

T: 75 TDAYS: 71/71 TW: 68
HDD: 0 TDWV: 70/64 TD: 66
ZHDD: 3 MMTS: 83/63/71
CDD: 10

JULY RECAPS
T_{max}: 84.8°F
T_{min}: 66.7°F *
T_{ave}: 75.7
* HIGHEST EVER

7/31/12

Σ PCN_L: 3.49"
Σ PCN_S: 0.0"