

Saturday, Dec 1, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 44 °F	Dir. —	Temp 72 °F	Read. 29.20 in.	*OUNT LOW: 32	0700	1300
Min. 30 °F	Vel. 0 m.p.h.	Read. 29.20 in.	Sea L. 30.50 in.	Clds. ST	1300	1900
Set 34 °F	Char. Calm	Corr. 29.08 in.	Observer DRB	Clds. AS	1300	1900
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.50 in.	Observer DRB	Clds. AS	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 31.10 mb	Observer DRB	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRB	Observer DRB	Wx	Wx	Wx
				Vis. ~5 mi.	Vis. ~5 mi.	Vis. ~10 mi.

Monday, December 3, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 52 °F	Dir. —	Temp 70 °F	Read. 29.03 in.	-DZ	0700	1300
Min. 41 °F	Vel. 0 m.p.h.	Read. 29.03 in.	Sea L. 30.34 in.	-RA	1300	1900
Set 51 °F	Char. Calm	Corr. 28.91 in.	Observer BMD	-RA	1300	1900
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 30.34 in.	Observer BMD	-RA	1300	1900
Ppn. Liq. 0.17 in.	Prev. Dir. —	3 hr. Tend. 31.15 mb	Observer BMD	-RA	1300	1900
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BMD	Observer BMD	-RA	1300	1900
				Vis. ~2 mi.	Vis. ~2 mi.	Vis. ~2 mi.

Wednesday, December 5, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 67 °F	Dir. W	Temp 72 °F	Read. 28.97 in.	-RA	0700	1300
Min. 42 °F	Vel. 9 m.p.h.	Read. 28.97 in.	Sea L. 30.24 in.	-RA	1300	1900
Set 42 °F	Char. Breezy	Corr. 28.85 in.	Observer DRD	-RA	1300	1900
R.H. 62 %	24 hr. Mov. — mi.	Sea L. 30.24 in.	Observer DRD	-RA	1300	1900
Ppn. Liq. 0.05 in.	Prev. Dir. —	3 hr. Tend. 31.2 mb	Observer DRD	-RA	1300	1900
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRD	Observer DRD	-RA	1300	1900
				Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Friday, December 7, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 39 °F	Dir. —	Temp 71 °F	Read. 28.68 in.	0401-0537 -RA	0700	1300
Min. 25 °F	Vel. 0 m.p.h.	Read. 28.68 in.	Sea L. 29.85 in.	0538-0542 -DZ	1300	1900
Set 32 °F	Char. Calm	Corr. 29.85 in.	Observer TJB	0550-0607 -DZ	1300	1900
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 29.85 in.	Observer TJB	0607-0814 -RA	1300	1900
Ppn. Liq. 0.09 in.	Prev. Dir. —	3 hr. Tend. 30.32 in.	Observer TJB	0815-0830 -DZ	1300	1900
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TJB	Observer TJB	0830-0845 -DZ	1300	1900
				Vis. ~10 mi.	Vis. ~10 mi.	Vis. ~5 mi.

Sunday, December 9, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 54 °F	Dir. N/A	Temp 69 °F	Read. 28.94 in.	1644-1655 DZ	0700	1300
Min. 38 °F	Vel. 0 m.p.h.	Read. 28.94 in.	Sea L. 30.21 in.	1725-1740 RA	1300	1900
Set 40 °F	Char. Calm	Corr. 28.82 in.	Observer MLP	1910-1945 DZ	1300	1900
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.21 in.	Observer MLP	1945-2000 -RA	1300	1900
Ppn. Liq. 0.0 in.	Prev. Dir. —	3 hr. Tend. 31.4 mb	Observer MLP	2000-2015 -RA	1300	1900
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLP	Observer MLP	2015-2030 -RA	1300	1900
				Vis. 15 mi.	Vis. 15 mi.	Vis. 15 mi.

Sunday, December 9, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 41 °F	Dir. SW	Temp 72 °F	Read. 29.1 in.	*OUNT LOW: 40	0700	1300
Min. 33 °F	Vel. 1 m.p.h.	Read. 29.1 in.	Sea L. 30.58 in.	-RA	1300	1900
Set 42 °F	Char. Calm	Corr. 28.98 in.	Observer MLP	-RA	1300	1900
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.58 in.	Observer MLP	-RA	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 31.10 mb	Observer MLP	-RA	1300	1900
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLP	Observer MLP	-RA	1300	1900
				Vis. ~10 mi.	Vis. ~10 mi.	Vis. 5 mi.

Thursday, December 13, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 60 °F	Dir. —	Temp 70 °F	Read. 29.02 in.	-RA	0700	1300
Min. 50 °F	Vel. 0 m.p.h.	Read. 29.02 in.	Sea L. 30.26 in.	-RA	1300	1900
Set 50 °F	Char. Calm	Corr. 28.90 in.	Observer WTS	-RA	1300	1900
R.H. 97 %	24 hr. Mov. — mi.	Sea L. 30.26 in.	Observer WTS	-RA	1300	1900
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. 31.1 mb	Observer WTS	-RA	1300	1900
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer WTS	Observer WTS	-RA	1300	1900
				Vis. ~25 mi.	Vis. ~25 mi.	Vis. 20 mi.

Thursday, December 13, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 43 °F	Dir. NNE	Temp 70 °F	Read. 29.15 in.	-RA	0700	1300
Min. 25 °F	Vel. 2 m.p.h.	Read. 29.15 in.	Sea L. 30.99 in.	-RA	1300	1900
Set 25 °F	Char. 119kt	Corr. 29.03 in.	Observer HMM	-RA	1300	1900
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.99 in.	Observer HMM	-RA	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 31.0 mb	Observer HMM	-RA	1300	1900
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HMM	Observer HMM	-RA	1300	1900
				Vis. 25 mi.	Vis. 10 mi.	Vis. 20 mi.

Saturday, December 15, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 39 °F	Dir. —	Temp 74 °F	Read. 29.73 in.	0700-0900 -RA	0700	1300
Min. 32 °F	Vel. 0 m.p.h.	Read. 29.73 in.	Sea L. 28.61 in.	0900-1045 -RA	1300	1900
Set 39 °F	Char. Calm	Corr. 28.61 in.	Observer DQB	1045-1110 -RA	1300	1900
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 28.61 in.	Observer DQB	1110-1130 -RA	1300	1900
Ppn. Liq. 0.57 in.	Prev. Dir. —	3 hr. Tend. 31.05 mb	Observer DQB	1130-1230 -RA	1300	1900
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DQB	Observer DQB	1230-1405 -RA	1300	1900
				Vis. ~4 mi.	Vis. ~4 mi.	Vis. 5 mi.

Monday, December 17, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 46 °F	Dir. SSW	Temp 70 °F	Read. 28.43 in.	-RA	0700	1300
Min. 36 °F	Vel. 3 m.p.h.	Read. 28.55 in.	Sea L. 29.83 in.	-RA	1300	1900
Set 46 °F	Char. Light	Corr. 28.43 in.	Observer BMD	-RA	1300	1900
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 29.83 in.	Observer BMD	-RA	1300	1900
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. 31.05 mb	Observer BMD	-RA	1300	1900
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BMD	Observer BMD	-RA	1300	1900
				Vis. ~5 mi.	Vis. ~5 mi.	Vis. ~5 mi.

T: 37
 HDD: 28
 SHDD: 28
 CDD: 0
 SCDD: 0
 T_{Davis}: 34/34
 T_{unv}: 32/27
 MMTS: 45/28/34
 T_w: M
 T_D: 27*

T: 34
 HDD: 26
 SHDD: 54
 CDD: 0
 SCDD: 0
 T_{Davis}: 34/38
 T_{unv}: 38/37
 MMTS: 43/31/38
 T_w: M
 T_D: 39

ΣPCNL: 0.60"
 ΣPCNS: 0.0"

12/11/12

ΣPCNL: 0.00
 ΣPCNS: 0.00

12/2/12

T: 47
 HDD: 18
 SHDD: 72
 CDD: 0
 SCDD: 0
 T_{Davis}: 52/52
 T_{unv}: 50/48
 MMTS: 51/41/47
 T_w: 49
 T_D: 47

T: 55
 HDD: 10
 SHDD: 82
 CDD: 0
 SCDD: 0
 T_{Davis}: 54/54
 T_{unv}: 52/50
 MMTS: 60/48/48
 T_w: 49.5
 T_D: 49

ΣPCNL: 0.17"
 ΣPCNS: 0.0"

12/3/12

ΣPCNL: 0.20"
 ΣPCNS: 0.0"

12/4/12

T: 55
 HDD: 10
 SHDD: 92
 CDD: 0
 SCDD: 0
 T_{Davis}: 42/39
 T_{unv}: 39/34
 MMTS: 67/41/41
 T_w: 37
 T_D: 30

T: 34
 HDD: 31
 SHDD: 123
 CDD: 0
 SCDD: 0
 T_{Davis}: 26/21
 T_{unv}: 23/18
 MMTS: 42/23/24
 T_w: -
 T_D: 18

ΣPCNL: 0.25"

12/6/2012

ΣPCNL: 0.25"
 ΣPCNS: 0.0"

12/5/12

T: 32
 HDD: 33
 SHDD: 156
 CDD: 0
 SCDD: 0
 T_{Davis}: 132/32
 T_{unv}: 32/30
 MMTS: 38/24/31
 T_w: -
 T_D: 30

T: 36
 HDD: 29
 SHDD: 145
 CDD: 0
 SCDD: 0
 T_{Davis}: 38/38
 T_{unv}: 36/36
 MMTS: 37/30/37
 T_w: 37
 T_D: 34

ΣPCNL: 0.34"
 ΣPCNS: 0.0"

12/7/12

ΣPCNL: 0.94"
 ΣPCNS: 0.0"

12/8/12

T: 46
 HDD: 18
 SHDD: 204
 CDD: 0
 SCDD: 0
 T_{Davis}: 50/46
 T_{unv}: 48/37
 MMTS: 54/36/53
 T_w: 34
 T_D: 32

T: 41
 HDD: 24
 SHDD: 228
 CDD: 0
 SCDD: 0
 T_{Davis}: 47/47
 T_{unv}: 45/45
 MMTS: 45/36/45
 T_w: 43
 T_D: 40

ΣPCNL: 0.41"
 ΣPCNS: 0.0"

12/9/12

*-RA 0150-0215
 -RA 0300-0415
 DZ 0630-0655

ΣPCNL: 1.13"
 ΣPCNS: 0.0"

12/10/12

Thursday, December 13, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-DZ/RA occ 0720-1750		
Max. 54 °F	Dir. W	Temp 70 °F	-DZ/RA occ 1920-2150		
Min. 37 °F	Vel. 2 m.p.h.	Read. 28.62 in.	-DZ/RA 2320-0035		
Set 31 °F	Char. Calm	Corr. 28.5 in.	-DZ/RA 0519-0546		
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 29.88 in.	0700	1300	1900
Ppn. Liq. 0.26 in.	Prev. Dir. —	3 hr. Tend. 1/2 mb	Clds. 10/10 ST	Clds. 7/10 Sc	Clds. 10/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMK	Wx —	Wx —	Wx —
			Vis. ~10 mi.	Vis. 25 mi.	Vis. ~15 mi.

Thursday, December 13, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 40 °F	Dir. —	Temp 69 °F			
Min. 23 °F	Vel. 0 m.p.h.	Read. 29.25 in.			
Set 23 °F	Char. Calm	Corr. 29.13 in.			
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.71 in.	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — +0.25 mb	Clds. 0/10	Clds. 0/10	Clds. 0/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HMM	Wx —	Wx —	Wx —
			Vis. ~10 mi.	Vis. 20 mi.	Vis. 20 mi.

Saturday, Dec 15, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 47 °F	Dir. —	Temp 69 °F			
Min. 26 °F	Vel. 0 m.p.h.	Read. 29.07 in.			
Set 30 °F	Char. Calm	Corr. 28.98 in.			
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.37 in.	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. ~0 mb	Clds. 2/10	Clds. Wx	Clds. 5/10 Cc
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRB	Wx —	Vis. ~20 mi.	Vis. 15 mi.

Monday, Dec 17, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 45 °F	Dir. —	Temp 69 °F			
Min. 41 °F	Vel. 0 m.p.h.	Read. 28.60 in.			
Set 43 °F	Char. Calm	Corr. 28.48 in.			
R.H. 77 %	24 hr. Mov. — mi.	Sea L. 29.91 in.	0700	1300	1900
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 5TDY mb	Clds. 15% Sc	Clds. 8/10	Clds. 10/10
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer BMO	Wx —	Wx —	Wx -RA
			Vis. ~5 mi.	Vis. ~10 mi.	Vis. ~10 mi.

Wednesday, December 19, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 46 °F	Dir. NW	Temp 68 °F			
Min. 36 °F	Vel. 3 m.p.h.	Read. 28.66 in.			
Set 38 °F	Char. light	Corr. 28.55 in.			
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 29.94 in.	0700	1300	1900
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 1/2 mb	Clds. 10/10 ST Cc	Clds. 10/10 Sc Cc	Clds. 0/10
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Wx —	Wx —	Wx —
			Vis. ~20 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Wednesday, 12 December 12 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-RA-DZ 0705-0720		
Max. 40 °F	Dir. W	Temp 70 °F			
Min. 33 °F	Vel. 8 m.p.h.	Read. 29.13 in.			
Set 33 °F	Char. Breezy	Corr. 29.01 in.			
R.H. 60 %	24 hr. Mov. — mi.	Sea L. 30.42 in.	0700	1300	1900
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Clds. 9/10 Sc	Clds. 8/10	Clds. 0/10
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Wx —	Wx —	Wx —
			Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Friday Dec 14 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	*OVRT LOW: 2C		
Max. 41 °F	Dir. —	Temp 68 °F			
Min. 23 °F	Vel. 0 m.p.h.	Read. 29.02 in.			
Set 26 °F	Char. Calm	Corr. 28.89 in.			
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 30.34 in.	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. ~0.6 mb	Clds. 8/10	Clds. 7/10	Clds. 2/10 Cc
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TSB	Wx —	Wx —	Wx —
			Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Sunday, Dec 16, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	2210-2245 RA		
Max. 44 °F	Dir. S	Temp 70 °F	0655-0105 RA		
Min. 30 °F	Vel. 10 m.p.h.	Read. 28.80 in.			
Set 43 °F	Char. Gusty	Corr. 28.68 in.			
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.05 in.	0700	1300	1900
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. ~.8 mb	Clds. 8/10 Cc	Clds. Wx	Clds. 10/10 Sc
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MWP	Wx —	Wx —	Wx —
			Vis. 10 mi.	Vis. 10 mi.	Vis. ~10 mi.

Tuesday, December 18, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-RA/-DZ 1530-2250		
Max. 51 °F	Dir. —	Temp 70 °F	-RA/-DZ 0350-0405		
Min. 43 °F	Vel. 0 m.p.h.	Read. 29.35 in.			
Set 45 °F	Char. Calm	Corr. 29.23 in.			
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 29.58 in.	0700	1300	1900
Ppn. Liq. 0.08 in.	Prev. Dir. —	3 hr. Tend. +0 mb	Clds. 9/10 St	Clds. 12/10 Sc	Clds. 8/10 St
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMK	Wx —	Wx -SHRA	Wx windy
			Vis. ~5 mi.	Vis. 10 mi.	Vis. 10 mi.

Thursday, December 20, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 40 °F	Dir. —	Temp 68 °F			
Min. 29 °F	Vel. 0 m.p.h.	Read. 28.95 in.			
Set 32 °F	Char. Calm	Corr. 28.84 in.			
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.37 in.	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. ~.05 mb	Clds. 10/10 St	Clds. 10/10 St	Clds. 10/10 Sc
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HMM	Wx —	Wx Occl. Drecto	Wx Steat
			Vis. ~5 mi.	Vis. ~10 mi.	Vis. ~5 mi.

F: 46
 HDD: 19
 ZHDD: 247
 CDD: 0
 ZCDD: 0
 T_{DAVIS}: 36/36
 T_{UNV}: 29/32
 MMTS: 52/55/35
 T_w: 35
 T_p: 34
 F: 37
 HDD: 28
 ZHDD: 275
 ZCDD: 0
 T_{DAVIS}: 33/25
 T_{UNV}: 32/19
 MMTS: 39/31/31
 T_w: —
 T_p: 19

ΣPCNL: 1.39"
 ΣPCNS: 0.0"
 12/11/12
 ΣPCNL: 1.39"
 ΣPCNS: 0.0"
 12/12/12

F: 32
 HDD: 33
 ZHDD: 308
 CDD: 0
 ZCDD: 0
 T_{DAVIS}: 24/22
 T_{UNV}: 19/18
 MMTS: 39/21/21
 T_w: —
 T_p: 18
 F: 32
 HDD: 33
 ZHDD: 341
 CDD: 0
 ZCDD: 0
 T_{DAVIS}: 27/24
 T_{UNV}: 23/19
 MMTS: 40/21/25
 T_w: —
 T_p: 19

ΣPCNL: 1.39"
 ΣPCNS: 0.0"
 12/13/2012
 ΣPCNL: 1.39"
 ΣPCNS: 0.0"
 12/14/12

F: 37
 HDD: 28
 ZHDD: 369
 CDD: 0
 ZCDD: 0
 T_{DAVIS}: 34/29
 T_{UNV}: 27/23
 MMTS: 47/25/28
 T_w: M
 T_p: 23
 F: 37
 HDD: 28
 ZHDD: 369
 CDD: 0
 ZCDD: 0
 T_{DAVIS}: 41/41
 T_{UNV}: 41/40
 MMTS: 49/27/40
 T_w: 35
 T_p: 32

ΣPCNL: 1.39"
 ΣPCNS: 0.0"
 12/15/12
 ΣPCNL: 1.39"
 ΣPCNS: 0.0"
 12/16/12

F: 43
 HDD: 22
 ZHDD: 419
 CDD: 0
 ZCDD: 0
 T_{DAVIS}: 43/43
 T_{UNV}: 43/39
 MMTS: 44/40/42
 T_w: 40
 T_p: 36
 F: 43
 HDD: 19
 ZHDD: 437
 CDD: 0
 ZCDD: 0
 T_{DAVIS}: 45/45
 T_{UNV}: 40/41/43
 MMTS: 49/41/43
 T_w: 45
 T_p: 43

ΣPCNL: 1.39"
 ΣPCNS: 0.0"
 12/17/12
 ΣPCNL: 2.07"
 ΣPCNS: 0.0"
 12/18/12

F: 41
 HDD: 24
 ZHDD: 461
 CDD: 0
 ZCDD: 0
 T_{DAVIS}: 38/37
 T_{UNV}: 36/32
 MMTS: 46/35/36
 T_w: 35
 T_p: 31
 F: 35
 HDD: 30
 ZHDD: 491
 CDD: 0
 ZCDD: 0
 T_{DAVIS}: 33/33
 T_{UNV}: 28/28
 MMTS: 40/28/30
 T_w: —
 T_p: 28

ΣPCNL: 2.07"
 ΣPCNS: 0.0"
 12/19/2012
 ΣPCNL: 2.07"
 ΣPCNS: 0.0"
 12/20/2012

Friday, December 21, 2012

Temp.	Wind	Barom.	General Obs.		
Max. 40 °F	Dir. W	Temp 66 °F	1530 - 1730 - RA		
Min. 32 °F	Vel. 20 m.p.h.	Read. 28.11 in.	1730 - 2200 - RA, SN, PL		
Set 36* °F	Char. Bluster	Corr. 28.00 in.	2200 - 0330 - RA		
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 29.36 in.	* REC MECA (1.04, 1905)		
Ppn. Liq. 1.26 in.	Prev. Dir. —	3 hr. Tend. -2.8 mb	OVNT Low: 34		
Ppn. Sol. 0.4 in.	Snow Depth 0 in.	Observer MLP	0700	1300	1900
			Clds. 5T	Clds. 10/10 S	Clds. 10/10 S
			Vis. 15 mi.	Vis. ~10 mi.	Vis. ~10 mi.

Saturday, December 22nd 2012

Temp.	Wind	Barom.	General Obs.		
Max. 36 °F	Dir. W	Temp 60 °F	0000 - SN	1130 - 0630 LT	
Min. 31 °F	Vel. 15 @ 25 m.p.h.	Read. 28.48 in.			
Set 31 °F	Char. Breeze	Corr. 28.57 in.			
R.H. 89 %	24 hr. Mov. — mi.	Sea L. 29.74 in.			
Ppn. Liq. 0.04 in.	Prev. Dir. —	3 hr. Tend. +3/5 mb			
Ppn. Sol. 0.6 in.	Snow Depth 1 in.	Observer AMK	0700	1300	1900
			Clds. 10/10 S	Clds. 10/10 S	Clds. 10/10 S
			Vis. ~5 mi.	Vis. 20 mi.	Vis. 20 mi.

SUNDAY 23 DEC 2012

Temp.	Wind	Barom.	General Obs.		
Max. 32 °F	Dir. CWSW	Temp 66 °F	1000 - 1645 LT		
Min. 25 °F	Vel. 2 m.p.h.	Read. 28.77 in.			
Set 25 °F	Char. 4164T	Corr. 28.66 in.			
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 30.08 in.			
Ppn. Liq. 7 in.	Prev. Dir. —	3 hr. Tend. -0.1 mb			
Ppn. Sol. 7 in.	Snow Depth 7 in.	Observer WJS	0700	1300	1900
			Clds. 0/0 CL	Clds. 0/0 CL	Clds. 0/0 CL
			Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

MONDAY 24 DEC 2012

Temp.	Wind	Barom.	General Obs.		
Max. 41 °F	Dir. —	Temp 67 °F			
Min. 23 °F	Vel. 0 m.p.h.	Read. 28.82 in.			
Set 24 °F	Char. CALM	Corr. 28.71 in.			
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.14 in.			
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.5 mb			
Ppn. Sol. 0.0 in.	Snow Depth 7 in.	Observer WJS	0700	1300	1900
			Clds. 10/10 CS	Clds. 10/10 NS	Clds. 10/10 NS
			Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

THURSDAY 25 DEC 2012

Temp.	Wind	Barom.	General Obs.		
Max. 36 °F	Dir. —	Temp 67 °F	-SN 1520-2130 LT		
Min. 24 °F	Vel. 0 m.p.h.	Read. 28.94 in.	-F20Z, 22 2230-005G		
Set 33 °F	Char. CALM	Corr. 28.80 in.	* OVRT Low: 30		
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.24 in.			
Ppn. Liq. 0.11 in.	Prev. Dir. —	3 hr. Tend. +3.3 mb			
Ppn. Sol. 1.0 in.	Snow Depth 1 in.	Observer WJS	0700	1300	1900
			Clds. 10/10 ST	Clds. 10/10 ST	Clds. 10/10 ST
			Vis. 1 mi.	Vis. 1 mi.	Vis. 10 mi.

WEDNESDAY 26 DEC 2012

Temp.	Wind	Barom.	General Obs.		
Max. 36 °F	Dir. ENE	Temp 68 °F	-DZ 0725-0815 LT		
Min. 22 °F	Vel. 10 m.p.h.	Read. 29.02 in.			
Set 26 °F	Char. STEADY	Corr. 28.92 in.			
R.H. 77 %	24 hr. Mov. — mi.	Sea L. 30.33 in.			
Ppn. Liq. 7 in.	Prev. Dir. —	3 hr. Tend. +0.0 mb			
Ppn. Sol. 0.0 in.	Snow Depth 7 in.	Observer WJS	0700	1300	1900
			Clds. 10/10 ST	Clds. 10/10 NS	Clds. 10/10 NS
			Vis. 20 mi.	Vis. 1/2 mi.	Vis. 1/2 mi.

THURSDAY, December 27, 2012

Temp.	Wind	Barom.	General Obs.		
Max. 28 °F	Dir. NW	Temp 66 °F	-SN 11:05 - 21:15 0000+SN		
Min. 24 °F	Vel. 6 m.p.h.	Read. 28.48 in.	-PL 21:15 - 23:00 0000 - SN		
Set 28 °F	Char. Steady	Corr. 28.37 in.	-SN 23:00 - 4:10		
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 29.89 in.	4:30 - 5:15 0000 - SN		
Ppn. Liq. 0.99* in.	Prev. Dir. —	3 hr. Tend. +2.75 mb	* RECORDED (BACK) @ 5:45 AM		
Ppn. Sol. 8.5* in.	Snow Depth 8 in.	Observer HMM	0700	1300	1900
			Clds. 10/10 ST	Clds. 10/10 ST	Clds. 10/10 ST
			Vis. 15 mi.	Vis. 15 mi.	Vis. 15 mi.

Friday, Dec 28 2012

Temp.	Wind	Barom.	General Obs.		
Max. 30 °F	Dir. NW	Temp 68 °F	0753 - 0856 - SN 16:15 - 1647 - SN		
Min. 26 °F	Vel. 2 m.p.h.	Read. 28.94 in.	10:49 - 10:59 - SN		
Set 26 °F	Char. 6-20	Corr. 28.82 in.	11:26 - 11:36 - SN		
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 30.26 in.	13:10 - 13:37 - SN		
Ppn. Liq. 7 in.	Prev. Dir. —	3 hr. Tend. +2 mb	14:37 - 14:47 - SN		
Ppn. Sol. 7 in.	Snow Depth 6 in.	Observer WJS	* OVRT Low: 28		
			0700	1300	1900
			Clds. 10/10 ST	Clds. 10/10 ST	Clds. 10/10 ST
			Vis. 15 mi.	Vis. 25 mi.	Vis. 45 mi.

Saturday, Dec 29, 2012

Temp.	Wind	Barom.	General Obs.		
Max. 31 °F	Dir. NE	Temp 76 °F	0849 - 0645 - SN		
Min. 22 °F	Vel. 8 m.p.h.	Read. 28.55 in.	0645 - 03V SN		
Set 26 °F	Char. Steady	Corr. 28.43 in.			
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 29.83 in.			
Ppn. Liq. 0.15 in.	Prev. Dir. —	3 hr. Tend. -1.5 mb			
Ppn. Sol. 1.5 in.	Snow Depth 8 in.	Observer WJS	0700	1300	1900
			Clds. 10/10 ST	Clds. 10/10 ST	Clds. 10/10 ST
			Vis. 5 mi.	Vis. 5 mi.	Vis. 5 mi.

Sunday, Dec 30, 2012

Temp.	Wind	Barom.	General Obs.		
Max. 30 °F	Dir. WNW	Temp 70 °F	-SN 035 - 0700 *OVRT Low: 28		
Min. 26 °F	Vel. 7 m.p.h.	Read. 28.86 in.	SN 0900 - 1000		
Set 28 °F	Char. Steady	Corr. 28.74 in.	SN 1000 - 1600		
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 30.28 in.	-SN 1845 - 1900, 2030 - 2045		
Ppn. Liq. 0.21 in.	Prev. Dir. —	3 hr. Tend. +3.0 mb	0130 - 0230, 0245 - 0400		
Ppn. Sol. 2.1 in.	Snow Depth 9 in.	Observer HEW	0530 - 0830		
			0700	1300	1900
			Clds. 10/10 ST	Clds. 10/10 ST	Clds. 10/10 ST
			Vis. 5 mi.	Vis. 5 mi.	Vis. 2 mi.

T: 32 T_{Davis}: 41/35 T_D: M
 HDD: 29 T_{uv}: 40/34 T_D: 27
 E HDD: 520 MMTS: 39/30/34
 CDD: 0
 E CDD: 0
 T: 34 T_{Davis}: 27/23 T_D: 30
 HDD: 31 T_{uv}: 28
 E HDD: 551 MMTS: 34/29/29
 CDD: 0

ZPCNL: 3.33"
 EPCNL: 0.9"
 12/21/2012
 ZPCNL: 3.33"
 EPCNL:

T: 29 T_{Davis}: 25/20 T_D: M
 HDD: 38 T_{uv}: 23/18 T_D: 19
 E HDD: 587 MMTS: 31/24/24
 CDD: 0

ZPCNL: 3.37"
 EPCNL: 0.7"
 12/23/12
 ZPCNL: 3.37"
 EPCNL: 0.7"
 12/24/12

T: 30 T_{Davis}: 33/33 T_D: 33
 HDD: 35 T_{uv}: 32/32 T_D: 33
 E HDD: 655 MMTS: 35/22/32
 CDD: 0
 T: 31 T_{Davis}: 26/23 T_D: M
 HDD: 34 T_{uv}: 25/19 T_D: 20
 E HDD: 689 MMTS: 34/24/24
 CDD: 0

ZPCNL: 3.48"
 EPCNL: 1.7"
 12/25/12
 ZPCNL: 3.48"
 EPCNL: 1.7"
 12/26/12

REC. PRECIP (0.4) = 0.65" (1904)
 REC SUBS (0.4) = 6.0" (1950)
 T: 26 T_{Davis}: 27/27 T_D: -
 HDD: 39 T_{uv}: 27/21 T_D: 21
 E HDD: 728 MMTS: 26/22/25
 CDD: 0
 T: 28 T_{Davis}: 29/26 T_D: M
 HDD: 37 T_{uv}: 28/21 T_D: 21
 E HDD: 765 MMTS: 29/25/27
 CDD: 0

ZPCNL: 4.47"
 EPCNL: 10.2"
 12/27/2012
 ZPCNL: 4.47"
 EPCNL: 10.2"
 12/28/12

T: 27 T_{Davis}: 27/27 T_D: M
 HDD: 38 T_{uv}: 25/23 T_D: 23
 E HDD: 803 MMTS: 30/M/25
 CDD: 0

ZPCNL: 4.02"
 EPCNL: 11.7"
 12/29/12
 ZPCNL: 4.83"
 EPCNL: 4.83"
 12/30/12

DEC. 2012 REVS
 T_{max}: 42.1 T_{min}: 61.1
 T_{uv}: 30.7 T_{uv}: 44.4
 T_{acc}: 36.42 T_{uv}: 52.79 (WARRANT 1988, 52.79)
 ZPCNL: 4.83"
 EPCNL: 4.83"
 12/30/12

Monday Dec 31, 2012

0700 EST

Meteorological Observatory
University Park, PA

General Obs.

-5M 035 - 1030, 1130 - 1900

Temp.	Wind	Barom.			
Max. 29 °F	Dir: —	Temp 69 °F			
Min. 21 °F	Vel. 0 m.p.h.	Read. 29.01 in.			
Set 23 °F	Char. Calm	Corr.			
R.H. 92 %	24 hr. Mov. — mi.	28.89 in.	0700	1300	1900
Ppn. Liq. 0.01 in.	Prev. Dir. —	Sea L. 30.46 in.	Clds. 8/10 -cs	Clds.	Clds.
Ppn. Sol. 0.1 in.	Snow Depth 9 in.	3 hr. Tend. ~1.5 mb	Wx —	Wx	Wx
	Observer H=ELJ	Vis. ~5 mi.	Vis.	Vis.	Vis.

F: 25
HDD: 40
ΣHDD: 880
CPD: 0

T_{Davis}: 23/21
T_{uv}: 21/16
MMTS: 28/20/21

T_w: M
T_d: 21

ΣPCN_L: 4.84"
ΣPCN_S: 13.9"

12/31/12