

T: 60 TDavis: 63/53 TW: 58
 HDD: 0 TDuv: 61/49 TAs: 56
 ZHDD: 0 CDD: 1 MMTS: 81/24/61
 ZCDD: 17 ZCDD: 16
 TDavis: 69/63 TW: 65
 TDuv: 67/61 TAs: 63
 MMTS: 86/44/59

ZPCNL: 0.00"
 ZPCNS: 0.0"
 5/1/2010
 ZPCNL: 0.00"
 ZPCNS: 0.0"
 5/2/2010
 T: 70 TDavis: 60/66 TW: 65
 HDD: 0 TDuv: 60/66 TAs: 65
 ZHDD: 0 MMTS: 74/63/65
 CDD: 0 CDD: 1
 ZCDD: 16 ZCDD: 16
 TDavis: 60/53 TW: 55
 TDuv: 60/50 TAs: 50
 MMTS: 76/54/54

ZPCNL: 0.24"
 ZPCNS: 0.0"
 5/3/2010
 ZPCNL: 0.5"
 ZPCNS: 0.0"
 5/4/2010
 T: 60 TDavis: 52/49 TW: 48
 HDD: 5 TDuv: 53/46 TAs: 44
 ZHDD: 5 MMTS: 71/46/50
 CDD: 0 CDD: 1
 ZCDD: 16 ZCDD: 17
 TDavis: 55/53 TW: 54
 TDuv: 52/52 TAs: 52
 MMTS: 77/50/54

ZPCNL: 0.66"
 ZPCNS: T
 5/5/2010
 ZPCNL: 0.73
 ZPCNS: T
 5/6/2010
 T: 57 TDavis: 48/44 TW: 45
 HDD: 8 TDuv: 45/42 TAs: 43
 ZHDD: 13 MMTS: 68/41/47
 CDD: 0 CDD: 0
 ZCDD: 17 ZCDD: 17
 TDavis: 59/59 TW: 59
 TDuv: 59/56 TAs: 59
 MMTS: 67/47/58

ZPCNL: 0.73
 ZPCNS: T
 5/7/2010
 ZPCNL: 1.15
 ZPCNS: T
 5/8/2010
 T: 49 TDavis: 39/31 TW: 36
 HDD: 16 TDuv: 38/32 TAs: 32
 ZHDD: 36 MMTS: 58/37/57
 CDD: 0 CDD: 0
 ZCDD: 17 ZCDD: 17
 TDavis: 41/29 TW: 34
 TDuv: 45/31 TAs: 26
 MMTS: 44/36/39

PCNL: 1.16
 PCNS: 0
 5/9/2010
 PCNL: 1.16
 PCNS: T
 5/10/2010

Tues, May 11, 2010 0700 EST

Temp.	Wind	Barom.	Temp	Dir	Vel.	Read.	Corr.	Sea L.	Clds	Vis.	Snow Depth	Observer
Max. 59 °F	Dir. NNE	Temp 72 °F	72 °F	24 hr. Mov.	29.27 in.	29.14 in.	29.14 in.	30.07 in.	Clds SC	1300 NS	1900 NS	Observer
Min. 35 °F	Vel. 2 m.p.h.	Read. 29.27 in.	29.27 in.	Char. 2 m.p.h.	29.27 in.	29.14 in.	29.14 in.	30.07 in.	Clds SC	1300 NS	1900 NS	Observer
Set 39 °F	Char. Light	Corr. 29.14 in.	29.14 in.	Prev. Dir. —	29.27 in.	29.14 in.	29.14 in.	30.07 in.	Clds SC	1300 NS	1900 NS	Observer
R.H. 93 %	mi. —	Sea L. 30.07 in.	30.07 in.	mi. —	29.27 in.	29.14 in.	29.14 in.	30.07 in.	Clds SC	1300 NS	1900 NS	Observer
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 0 mb	0 mb	Prev. Dir. —	29.27 in.	29.14 in.	29.14 in.	30.07 in.	Clds SC	1300 NS	1900 NS	Observer
Ppn. Sol. 0.00 in.	Snow Depth 0 in.	Observer MS	MS	Snow Depth 0 in.	29.27 in.	29.14 in.	29.14 in.	30.07 in.	Clds SC	1300 NS	1900 NS	Observer

Wednesday May 12, 2010 0700 EST

Temp.	Wind	Barom.	Temp	Dir	Vel.	Read.	Corr.	Sea L.	Clds	Vis.	Snow Depth	Observer
Max. 49 °F	Dir. ENE	Temp 71 °F	71 °F	24 hr. Mov.	28.91 in.	28.86 in.	28.86 in.	30.22 in.	Clds S4	1300 S4	1900 S4	Observer
Min. 38 °F	Vel. 2 m.p.h.	Read. 28.91 in.	28.91 in.	Char. 2 m.p.h.	28.91 in.	28.86 in.	28.86 in.	30.22 in.	Clds S4	1300 S4	1900 S4	Observer
Set 47 °F	Char. Calm	Corr. 28.86 in.	28.86 in.	Prev. Dir. —	28.91 in.	28.86 in.	28.86 in.	30.22 in.	Clds S4	1300 S4	1900 S4	Observer
R.H. 91 %	mi. —	Sea L. 30.22 in.	30.22 in.	mi. —	28.91 in.	28.86 in.	28.86 in.	30.22 in.	Clds S4	1300 S4	1900 S4	Observer
Ppn. Liq. 1.15 in.	Prev. Dir. —	3 hr. Tend. 4.1 mb	4.1 mb	Prev. Dir. —	28.91 in.	28.86 in.	28.86 in.	30.22 in.	Clds S4	1300 S4	1900 S4	Observer
Ppn. Sol. T* in.	Snow Depth 0.0 in.	Observer ALP	ALP	Snow Depth 0.0 in.	28.91 in.	28.86 in.	28.86 in.	30.22 in.	Clds S4	1300 S4	1900 S4	Observer

RA 1200-1230 LT
-RA PLSN 1230-1315 LT
-RA 1315-0700 LT, cold + M, Jz
TSRA 1800-1820 LT
+thes record snow low occurred
*ONWLDW: 42 around 2pm

Thursday May 13, 2010 0700 EST

Temp.	Wind	Barom.	Temp	Dir	Vel.	Read.	Corr.	Sea L.	Clds	Vis.	Snow Depth	Observer
Max. 61 °F	Dir. E	Temp 71 °F	71 °F	24 hr. Mov.	29.10 in.	28.98 in.	28.98 in.	30.50 in.	Clds SC	1300 SC	1900 S4	Observer
Min. 44 °F	Vel. 3 m.p.h.	Read. 29.10 in.	29.10 in.	Char. 3 m.p.h.	29.10 in.	28.98 in.	28.98 in.	30.50 in.	Clds SC	1300 SC	1900 S4	Observer
Set 40 °F	Char. Light	Corr. 28.98 in.	28.98 in.	Prev. Dir. —	29.10 in.	28.98 in.	28.98 in.	30.50 in.	Clds SC	1300 SC	1900 S4	Observer
R.H. 93 %	mi. —	Sea L. 30.50 in.	30.50 in.	mi. —	29.10 in.	28.98 in.	28.98 in.	30.50 in.	Clds SC	1300 SC	1900 S4	Observer
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +.3 mb	+3 mb	Prev. Dir. —	29.10 in.	28.98 in.	28.98 in.	30.50 in.	Clds SC	1300 SC	1900 S4	Observer
Ppn. Sol. 0.00 in.	Snow Depth 0 in.	Observer MS	MS	Snow Depth 0 in.	29.10 in.	28.98 in.	28.98 in.	30.50 in.	Clds SC	1300 SC	1900 S4	Observer

Friday May 14, 2010 0700 EST

Temp.	Wind	Barom.	Temp	Dir	Vel.	Read.	Corr.	Sea L.	Clds	Vis.	Snow Depth	Observer
Max. 58 °F	Dir. WSW	Temp 71 °F	71 °F	24 hr. Mov.	29.00 in.	28.98 in.	28.98 in.	30.23 in.	Clds S4	1300 SC	1900 S4	Observer
Min. 46 °F	Vel. 2 m.p.h.	Read. 29.00 in.	29.00 in.	Char. 2 m.p.h.	29.00 in.	28.98 in.	28.98 in.	30.23 in.	Clds S4	1300 SC	1900 S4	Observer
Set 55 °F	Char. Calm	Corr. 28.98 in.	28.98 in.	Prev. Dir. —	29.00 in.	28.98 in.	28.98 in.	30.23 in.	Clds S4	1300 SC	1900 S4	Observer
R.H. 95 %	mi. —	Sea L. 30.23 in.	30.23 in.	mi. —	29.00 in.	28.98 in.	28.98 in.	30.23 in.	Clds S4	1300 SC	1900 S4	Observer
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. 4.5 mb	4.5 mb	Prev. Dir. —	29.00 in.	28.98 in.	28.98 in.	30.23 in.	Clds S4	1300 SC	1900 S4	Observer
Ppn. Sol. 0.00 in.	Snow Depth 0 in.	Observer AP	AP	Snow Depth 0 in.	29.00 in.	28.98 in.	28.98 in.	30.23 in.	Clds S4	1300 SC	1900 S4	Observer

*GWNLOW: 54

Saturday May 15, 2010 0700 EST

Temp.	Wind	Barom.	Temp	Dir	Vel.	Read.	Corr.	Sea L.	Clds	Vis.	Snow Depth	Observer
Max. 81 °F	Dir. WNW	Temp 70 °F	70 °F	24 hr. Mov.	29.00 in.	28.88 in.	28.88 in.	30.35 in.	Clds SF	1300 Clds	1900 Clds SF	Observer
Min. 52 °F	Vel. 5 m.p.h.	Read. 29.00 in.	29.00 in.	Char. 5 m.p.h.	29.00 in.	28.88 in.	28.88 in.	30.35 in.	Clds SF	1300 Clds	1900 Clds SF	Observer
Set 54 °F	Char. Light	Corr. 28.88 in.	28.88 in.	Prev. Dir. —	29.00 in.	28.88 in.	28.88 in.	30.35 in.	Clds SF	1300 Clds	1900 Clds SF	Observer
R.H. 77 %	mi. —	Sea L. 30.35 in.	30.35 in.	mi. —	29.00 in.	28.88 in.	28.88 in.	30.35 in.	Clds SF	1300 Clds	1900 Clds SF	Observer
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	+1.0 mb	Prev. Dir. —	29.00 in.	28.88 in.	28.88 in.	30.35 in.	Clds SF	1300 Clds	1900 Clds SF	Observer
Ppn. Sol. 0.00 in.	Snow Depth 0 in.	Observer MS	MS	Snow Depth 0 in.	29.00 in.	28.88 in.	28.88 in.	30.35 in.	Clds SF	1300 Clds	1900 Clds SF	Observer

Sunday, May 16, 2010 0700 EST

Temp.	Wind	Barom.	Temp	Dir	Vel.	Read.	Corr.	Sea L.	Clds	Vis.	Snow Depth	Observer
Max. 70 °F	Dir. NNE	Temp 74 °F	74 °F	24 hr. Mov.	29.12 in.	28.99 in.	28.99 in.	30.52 in.	Clds Ac	1300 Clds	1900 Clds SF	Observer
Min. 51 °F	Vel. 4 m.p.h.	Read. 29.12 in.	29.12 in.	Char. 4 m.p.h.	29.12 in.	28.99 in.	28.99 in.	30.52 in.	Clds Ac	1300 Clds	1900 Clds SF	Observer
Set 54 °F	Char. Light	Corr. 28.99 in.	28.99 in.	Prev. Dir. —	29.12 in.	28.99 in.	28.99 in.	30.52 in.	Clds Ac	1300 Clds	1900 Clds SF	Observer
R.H. 59 %	mi. —	Sea L. 30.52 in.	30.52 in.	mi. —	29.12 in.	28.99 in.	28.99 in.	30.52 in.	Clds Ac	1300 Clds	1900 Clds SF	Observer
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +.3 mb	+3 mb	Prev. Dir. —	29.12 in.	28.99 in.	28.99 in.	30.52 in.	Clds Ac	1300 Clds	1900 Clds SF	Observer
Ppn. Sol. 0.00 in.	Snow Depth 0 in.	Observer MS	MS	Snow Depth 0 in.	29.12 in.	28.99 in.	28.99 in.	30.52 in.	Clds Ac	1300 Clds	1900 Clds SF	Observer

Monday May 17, 2010 0700 EST

Temp.	Wind	Barom.	Temp	Dir	Vel.	Read.	Corr.	Sea L.	Clds	Vis.	Snow Depth	Observer
Max. 67 °F	Dir. —	Temp 74 °F	74 °F	24 hr. Mov.	29.04 in.	28.91 in.	28.91 in.	30.34 in.	Clds SC	1300 Clds	1900 Clds NS	Observer
Min. 48 °F	Vel. 0 m.p.h.	Read. 29.04 in.	29.04 in.	Char. 0 m.p.h.	29.04 in.	28.91 in.	28.91 in.	30.34 in.	Clds SC	1300 Clds	1900 Clds NS	Observer
Set 52 °F	Char. —	Corr. 28.91 in.	28.91 in.	Prev. Dir. —	29.04 in.	28.91 in.	28.91 in.	30.34 in.	Clds SC	1300 Clds	1900 Clds NS	Observer
R.H. 81 %	mi. —	Sea L. 30.34 in.	30.34 in.	mi. —	29.04 in.	28.91 in.	28.91 in.	30.34 in.	Clds SC	1300 Clds	1900 Clds NS	Observer
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 0 mb	0 mb	Prev. Dir. —	29.04 in.	28.91 in.	28.91 in.	30.34 in.	Clds SC	1300 Clds	1900 Clds NS	Observer
Ppn. Sol. 0.00 in.	Snow Depth 0 in.	Observer MS	MS	Snow Depth 0 in.	29.04 in.	28.91 in.	28.91 in.	30.34 in.	Clds SC	1300 Clds	1900 Clds NS	Observer

Tuesday, May 18, 2010 0700 EST

Temp.	Wind	Barom.	Temp	Dir	Vel.	Read.	Corr.	Sea L.	Clds	Vis.	Snow Depth	Observer
Max. 60 °F	Dir. E	Temp 72 °F	72 °F	24 hr. Mov.	28.81 in.	28.68 in.	28.68 in.	30.08 in.	Clds SC	1300 Clds S4	1900 Clds S4	Observer
Min. 47 °F	Vel. 10 m.p.h.	Read. 28.73 in.	28.73 in.	Char. 10 m.p.h.	28.73 in.	28.68 in.	28.68 in.	30.08 in.	Clds SC	1300 Clds S4	1900 Clds S4	Observer
Set 47 °F	Char. Chilly	Corr. 28.68 in.	28.68 in.	Prev. Dir. —	28.73 in.	28.68 in.	28.68 in.	30.08 in.	Clds SC	1300 Clds S4	1900 Clds S4	Observer
R.H. 100 %	mi. —	Sea L. 30.08 in.	30.08 in.	mi. —	28.73 in.	28.68 in.	28.68 in.	30.08 in.	Clds SC	1300 Clds S4	1900 Clds S4	Observer
Ppn. Liq. 0.40 in.	Prev. Dir. —	3 hr. Tend. 1.2 mb	1.2 mb	Prev. Dir. —	28.73 in.	28.68 in.	28.68 in.	30.08 in.	Clds SC	1300 Clds S4	1900 Clds S4	Observer
Ppn. Sol. 0.00 in.	Snow Depth 0 in.	Observer MS	MS	Snow Depth 0 in.	28.73 in.	28.68 in.	28.68 in.	30.08 in.	Clds SC	1300 Clds S4	1900 Clds S4	Observer

Wednesday May 19, 2010 0700 EST

Temp.	Wind	Barom.	Temp	Dir	Vel.	Read.	Corr.	Sea L.	Clds	Vis.	Snow Depth	Observer
Max. 53 °F	Dir. N	Temp 72 °F	72 °F	24 hr. Mov.	30.01 in.	29.82 in.	29.82 in.	30.27 in.	Clds S4	1300 S4	1900 S4	Observer
Min. 47 °F	Vel. 2 m.p.h.	Read. 28.79 in.	28.79 in.	Char. 2 m.p.h.	28.79 in.	28.67 in.	28.67 in.	30.01 in.	Clds S4	1300 S4	1900 S4	Observer
Set 51 °F	Char. Calm	Corr. 28.67 in.	28.67 in.	Prev. Dir. —	28.79 in.	28.67 in.	28.67 in.	30.01 in.	Clds S4	1300 S4	1900 S4	Observer
R.H. 82 %	mi. —	Sea L. 30.01 in.	30.01 in.	mi. —	28.79 in.	28.67 in.	28.67 in.	30.01 in.	Clds S4	1300 S4	1900 S4	Observer
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +.5 mb	+5 mb	Prev. Dir. —	28.79 in.	28.67 in.	28.67 in.	30.01 in.	Clds S4	1300 S4	1900 S4	Observer
Ppn. Sol. 0.00 in.	Snow Depth 0 in.	Observer ALP	ALP	Snow Depth 0 in.	28.79 in.	28.67 in.	28.67 in.	30.01 in.	Clds S4	1300 S4	1900 S4	Observer

Thursday, May 20, 2010 0700 EST

Temp.	Wind	Barom.	Temp	Dir	Vel.	Read.	Corr.	Sea L.	Clds	Vis.	Snow Depth	Observer
Max. 64 °F	Dir. SW	Temp 72 °F	72 °F	24 hr. Mov.	30.27 in.	29.80 in.	29.80 in.	30.27 in.	Clds S4	1300 Clds	1900 Clds S4	Observer
Min. 50 °F	Vel. 2 m.p.h.	Read. 28.92 in.	28.92 in.	Char. 2 m.p.h.	28.92 in.	28.80 in.	28.80 in.	30.27 in.	Clds S4	1300 Clds	1900 Clds S4	Observer
Set 50 °F	Char. Light	Corr. 28.80 in.	28.80 in.	Prev. Dir. —	28.92 in.	28.80 in.	28.80 in.	30.27 in.	Clds S4	1300 Clds	1900 Clds S4	Observer
R.H. 93 %	mi. —	Sea L. 30.27 in.	30.27 in.	mi. —	28.92 in.	28.80 in.	28.80 in.	30.27 in.	Clds S4	1300 Clds	1900 Clds S4	Observer
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +2.0 mb	+2.0 mb	Prev. Dir. —	28.92 in.	28.80 in.	28.80 in.	30.27 in.	Clds S4	1300 Clds	1900 Clds S4	Observer
Ppn. Sol. 0.00 in.	Snow Depth 0 in.	Observer MS	MS	Snow Depth 0 in.	28.92 in.	28.80 in.	28.80 in.	30.27 in.	Clds S4	1300 Clds	1900 Clds S4	Observer

RA 0720-0800
RA 0340-0600
DZ 1400-1620
-RA 1640-1800

T: 48 Toams: 41/34 Tw: 38
HDD: 17 Turnv: 41/32 Td: 37
ΣHDD: 76 MMTS: 57/35/40
CDD: 0
ΣCDD: 17

T: 44
HDD: 21
ΣHDD: 98
CDD: 0
ΣCDD: 17

Toams: 47/47 Tw: 45
Turnv: 47/46 Td: 44
MMTS: 47/37/45

PCNL: 1.16
PCNS: T 5/11/2010

ΣPCNL: 2.31"
ΣPCNS: T

5/12/2010

T: 53 Toams: 48/40 Tw: 40
HDD: 12 Turnv: 45/44 Td: 44
ΣHDD: 110
CDD: 0
ΣCDD: 17

T: 52
HDD: 13
ΣHDD: 123
CDD: 0
ΣCDD: 17

Toams: 54/54 Tw: 54
Turnv: 56/55 Td: 53
MMTS: 55/46/54

ΣPCNL: 2.31"
ΣPCNS: T 5/13/2010

ΣPCNL: 2.33"
ΣPCNS: T

5/14/2010

T: 64 Toams: 55/40 Tw: 47
HDD: 0 Turnv: 55/43 Td: 40
ΣHDD: 123 MMTS: 79/50/34
CDD: 2
ΣCDD: 19

T: 61
HDD: 4
ΣHDD: 127
CDD: 0
ΣCDD: 19

Toams: 54/47 Tw: 47
Turnv: 52/43 Td: 40
MMTS: 67/50/51

ΣPCNL: 2.33"
ΣPCNS: T 5/15/2010

ΣPCNL: 2.33"
ΣPCNS: T

5/16/2010

T: 58 Toams: 52/40 Tw: 49
HDD: 7 Turnv: 50/43 Td: 48
ΣHDD: 134 MMTS: 65/48/50
CDD: 0
ΣCDD: 19

T: 54
HDD: 11
ΣHDD: 145
CDD: 0
ΣCDD: 19

Toams: 48/48 Tw: 48
Turnv: 47/47 Td: 47
MMTS: 65/40/47

ΣPCNL: 2.33"
ΣPCNS: T 5/17/10

ΣPCNL: 2.73"
ΣPCNS: T

5/18/10

T: 50 Toams: 51/50 Tw: 48
HDD: 15 Turnv: 50/48 Td: 45
ΣHDD: 160 MMTS: 66/47/49
CDD: 0
ΣCDD: 19

T: 57
HDD: 8
ΣHDD: 168
CDD: 0
ΣCDD: 19

Toams: 59/55 Tw: 55
Turnv: 58/51 Td: 54
MMTS: 62/49/50

ΣPCNL: 2.73"
ΣPCNS: T 5/19/10

ΣPCNL: 2.73"
ΣPCNS: T

5/20/2010

Friday May 21, 2010 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	Clds.	Clds.
81 °F	SW	74 °F	74 °F	E	1 m.p.h.	29.02 in.	28.89 in.	0700	1300	1900
Min. 56 °F	Vel. 0 m.p.h.	Read. 29.02 in.	Read. 28.90 in.	Char. 0 m.p.h.	Corr. 28.88 in.	Obs. 29.02 in.	Corr. 28.89 in.	0700	1300	1900
Set	Char.	Corr.	Corr.	Char.	Corr.	Observer	Corr.	0700	1300	1900
60 °F	calm	28.89 in.	28.89 in.	24 hr. Mov. 24 hr. Mov.	Sea L. 30.23 in.	Sea L. 30.23 in.	Sea L. 28.89 in.	Clds. Ci 8/10 St	Clds. Ci 7/10	Clds. Sc 9/10
R.H. 72 %	mi.	30.23 in.	30.23 in.	Prev. Dir. 3 hr. Tend.	3 hr. Tend. 4.15 mb	3 hr. Tend. 4.15 mb	3 hr. Tend. 4.15 mb	Wx nice	Wx mild	Wx cloudy
Ppn. Liq. 0.00 in.	Prev. Dir. 3 hr. Tend.	3 hr. Tend. 4.15 mb	3 hr. Tend. 4.15 mb	Ppn. Liq. 0.00 in.	Prev. Dir. 3 hr. Tend.	3 hr. Tend. 4.15 mb	3 hr. Tend. 4.15 mb	Observer	Observer	Observer
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	Observer	Snow Depth 0 in.	Observer	Observer	Observer	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Sunday, May 23, 2010 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	Clds.	Clds.
72 °F	E	74 °F	74 °F	E	1 m.p.h.	28.90 in.	28.83 in.	0700	1300	1900
Min. 59 °F	Vel. 1 m.p.h.	Read. 28.90 in.	Read. 28.83 in.	Char. 1 m.p.h.	Corr. 28.83 in.	Obs. 28.90 in.	Corr. 28.83 in.	0700	1300	1900
Set	Char.	Corr.	Corr.	Char.	Corr.	Observer	Corr.	0700	1300	1900
102 °F	Right	28.83 in.	28.83 in.	24 hr. Mov. 24 hr. Mov.	Sea L. 30.31 in.	Sea L. 30.31 in.	Sea L. 28.83 in.	Clds. Sc 10/10	Clds. Sc 10/10	Clds. Sc 10/10
R.H. 100 %	mi.	30.31 in.	30.31 in.	Prev. Dir. 3 hr. Tend.	3 hr. Tend. 1.4 mb	3 hr. Tend. 1.4 mb	3 hr. Tend. 1.4 mb	Wx HZ.	Wx HZ.	Wx clear
Ppn. Liq. 0.100 in.	Prev. Dir. 3 hr. Tend.	3 hr. Tend. 1.4 mb	3 hr. Tend. 1.4 mb	Ppn. Liq. 0.100 in.	Prev. Dir. 3 hr. Tend.	3 hr. Tend. 1.4 mb	3 hr. Tend. 1.4 mb	Observer	Observer	Observer
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	Observer	Snow Depth 0 in.	Observer	Observer	Observer	Vis. 17 mi.	Vis. 17 mi.	Vis. 25 mi.

Tuesday May 25, 2010 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	Clds.	Clds.
74 °F	NE	75 °F	75 °F	NE	2 m.p.h.	29.18 in.	29.04 in.	0700	1300	1900
Min. 59 °F	Vel. 2 m.p.h.	Read. 29.18 in.	Read. 29.04 in.	Char. 2 m.p.h.	Corr. 29.04 in.	Obs. 29.18 in.	Corr. 29.04 in.	0700	1300	1900
Set	Char.	Corr.	Corr.	Char.	Corr.	Observer	Corr.	0700	1300	1900
103 °F	Right	29.04 in.	29.04 in.	24 hr. Mov. 24 hr. Mov.	Sea L. 30.53 in.	Sea L. 30.53 in.	Sea L. 29.04 in.	Clds. Sc 10/10	Clds. Sc 10/10	Clds. Sc 10/10
R.H. 100 %	mi.	30.53 in.	30.53 in.	Prev. Dir. 3 hr. Tend.	3 hr. Tend. 4.15 mb	3 hr. Tend. 4.15 mb	3 hr. Tend. 4.15 mb	Wx SC.	Wx clear	Wx mild
Ppn. Liq. 1 in.	Prev. Dir. 3 hr. Tend.	3 hr. Tend. 4.15 mb	3 hr. Tend. 4.15 mb	Ppn. Liq. 1 in.	Prev. Dir. 3 hr. Tend.	3 hr. Tend. 4.15 mb	3 hr. Tend. 4.15 mb	Observer	Observer	Observer
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	Observer	Snow Depth 0 in.	Observer	Observer	Observer	Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.

Thursday, May 27, 2010 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	Clds.	Clds.
810 °F	NW	719 °F	719 °F	NW	2 m.p.h.	28.70 in.	28.57 in.	0700	1300	1900
Min. 64 °F	Vel. 2 m.p.h.	Read. 28.70 in.	Read. 28.57 in.	Char. 2 m.p.h.	Corr. 28.57 in.	Obs. 28.70 in.	Corr. 28.57 in.	0700	1300	1900
Set	Char.	Corr.	Corr.	Char.	Corr.	Observer	Corr.	0700	1300	1900
109 °F	Right	28.57 in.	28.57 in.	24 hr. Mov. 24 hr. Mov.	Sea L. 30.00 in.	Sea L. 30.00 in.	Sea L. 28.57 in.	Clds. Sc 2/10	Clds. Sc 4/10	Clds. Sc 7/10
R.H. 90 %	mi.	30.00 in.	30.00 in.	Prev. Dir. 3 hr. Tend.	3 hr. Tend. 1.4 mb	3 hr. Tend. 1.4 mb	3 hr. Tend. 1.4 mb	Wx HZ	Wx warm	Wx mild
Ppn. Liq. 0.00 in.	Prev. Dir. 3 hr. Tend.	3 hr. Tend. 1.4 mb	3 hr. Tend. 1.4 mb	Ppn. Liq. 0.00 in.	Prev. Dir. 3 hr. Tend.	3 hr. Tend. 1.4 mb	3 hr. Tend. 1.4 mb	Observer	Observer	Observer
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	Observer	Snow Depth 0 in.	Observer	Observer	Observer	Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.

Saturday, May 29, 2010 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	Clds.	Clds.
79 °F	SW	81 °F	81 °F	SW	2 m.p.h.	28.88 in.	28.73 in.	0700	1300	1900
Min. 64 °F	Vel. 0 m.p.h.	Read. 28.88 in.	Read. 28.73 in.	Char. 0 m.p.h.	Corr. 28.73 in.	Obs. 28.88 in.	Corr. 28.73 in.	0700	1300	1900
Set	Char.	Corr.	Corr.	Char.	Corr.	Observer	Corr.	0700	1300	1900
100 °F	24 hr. Mov. 24 hr. Mov.	Sea L. 30.18 in.	Sea L. 30.18 in.	24 hr. Mov. 24 hr. Mov.	Sea L. 30.18 in.	Sea L. 30.18 in.	Sea L. 28.73 in.	Clds. Sc 10/10	Clds. Sc 10/10	Clds. Sc 7/10
R.H. 100 %	mi.	30.18 in.	30.18 in.	Prev. Dir. 3 hr. Tend.	3 hr. Tend. 1.4.5 mb	3 hr. Tend. 1.4.5 mb	3 hr. Tend. 1.4.5 mb	Wx fog	Wx fog	Wx warm
Ppn. Liq. 0.410 in.	Prev. Dir. 3 hr. Tend.	3 hr. Tend. 1.4.5 mb	3 hr. Tend. 1.4.5 mb	Ppn. Liq. 0.410 in.	Prev. Dir. 3 hr. Tend.	3 hr. Tend. 1.4.5 mb	3 hr. Tend. 1.4.5 mb	Observer	Observer	Observer
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	Observer	Snow Depth 0 in.	Observer	Observer	Observer	Vis. 4 mi.	Vis. 25 mi.	Vis. 25 mi.

Saturday May 22, 2010 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	Clds.	Clds.
82 °F	ESE	70 °F	70 °F	ESE	11 m.p.h.	28.92 in.	28.79 in.	0700	1300	1900
Min. 60 °F	Vel. 11 m.p.h.	Read. 28.92 in.	Read. 28.79 in.	Char. 11 m.p.h.	Corr. 28.79 in.	Obs. 28.92 in.	Corr. 28.79 in.	0700	1300	1900
Set	Char.	Corr.	Corr.	Char.	Corr.	Observer	Corr.	0700	1300	1900
107 °F	BRZR	28.79 in.	28.79 in.	24 hr. Mov. 24 hr. Mov.	Sea L. 30.27 in.	Sea L. 30.27 in.	Sea L. 28.79 in.	Clds. Sc 10/10	Clds. Sc 10/10	Clds. Sc 10/10
R.H. 58 %	mi.	30.27 in.	30.27 in.	Prev. Dir. 3 hr. Tend.	3 hr. Tend. 4.5 mb	3 hr. Tend. 4.5 mb	3 hr. Tend. 4.5 mb	Wx calm	Wx calm	Wx calm
Ppn. Liq. 0.00 in.	Prev. Dir. 3 hr. Tend.	3 hr. Tend. 4.5 mb	3 hr. Tend. 4.5 mb	Ppn. Liq. 0.00 in.	Prev. Dir. 3 hr. Tend.	3 hr. Tend. 4.5 mb	3 hr. Tend. 4.5 mb	Observer	Observer	Observer
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	Observer	Snow Depth 0 in.	Observer	Observer	Observer	Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.

Monday, May 24, 2010 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	Clds.	Clds.
72 °F	NNE	74 °F	74 °F	NNE	3 m.p.h.	29.06 in.	28.92 in.	0700	1300	1900
Min. 57 °F	Vel. 3 m.p.h.	Read. 29.06 in.	Read. 28.92 in.	Char. 3 m.p.h.	Corr. 28.92 in.	Obs. 29.06 in.	Corr. 28.92 in.	0700	1300	1900
Set	Char.	Corr.	Corr.	Char.	Corr.	Observer	Corr.	0700	1300	1900
59 °F	Right	28.92 in.	28.92 in.	24 hr. Mov. 24 hr. Mov.	Sea L. 30.41 in.	Sea L. 30.41 in.	Sea L. 28.92 in.	Clds. Sc 10/10	Clds. Cu 10/10	Clds. Cu 10/10
R.H. 100 %	mi.	30.41 in.	30.41 in.	Prev. Dir. 3 hr. Tend.	3 hr. Tend. 1.4 mb	3 hr. Tend. 1.4 mb	3 hr. Tend. 1.4 mb	Wx FG	Wx warm	Wx calm
Ppn. Liq. 0.001 in.	Prev. Dir. 3 hr. Tend.	3 hr. Tend. 1.4 mb	3 hr. Tend. 1.4 mb	Ppn. Liq. 0.001 in.	Prev. Dir. 3 hr. Tend.	3 hr. Tend. 1.4 mb	3 hr. Tend. 1.4 mb	Observer	Observer	Observer
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	Observer	Snow Depth 0 in.	Observer	Observer	Observer	Vis. 4 mi.	Vis. 25 mi.	Vis. 25 mi.

Wednesday May 26, 2010 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	Clds.	Clds.
80 °F	SW	75 °F	75 °F	SW	1 m.p.h.	28.92 in.	28.79 in.	0700	1300	1900
Min. 61 °F	Vel. 1 m.p.h.	Read. 28.92 in.	Read. 28.79 in.	Char. 1 m.p.h.	Corr. 28.79 in.	Obs. 28.92 in.	Corr. 28.79 in.	0700	1300	1900
Set	Char.	Corr.	Corr.	Char.	Corr.	Observer	Corr.	0700	1300	1900
64 °F	calm	28.79 in.	28.79 in.	24 hr. Mov. 24 hr. Mov.	Sea L. 30.11 in.	Sea L. 30.11 in.	Sea L. 28.79 in.	Clds. Ci 1/10	Clds. Ci 2/10	Clds. Ci 4/10
R.H. 85 %	mi.	30.11 in.	30.11 in.	Prev. Dir. 3 hr. Tend.	3 hr. Tend. 1.0 mb	3 hr. Tend. 1.0 mb	3 hr. Tend. 1.0 mb	Wx 0061	Wx 0061	Wx mild
Ppn. Liq. 1.00 in.	Prev. Dir. 3 hr. Tend.	3 hr. Tend. 1.0 mb	3 hr. Tend. 1.0 mb	Ppn. Liq. 1.00 in.	Prev. Dir. 3 hr. Tend.	3 hr. Tend. 1.0 mb	3 hr. Tend. 1.0 mb	Observer	Observer	Observer
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	Observer	Snow Depth 0 in.	Observer	Observer	Observer	Vis. 25 mi.	Vis. 17 mi.	Vis. 17 mi.

Friday May, 28, 2010 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	Clds.	Clds.
87 °F	SE	76 °F	76 °F	SE	1 m.p.h.	28.79 in.	28.66 in.	0700	1300	1900
Min. 66 °F	Vel. 1 m.p.h.	Read. 28.79 in.	Read. 28.66 in.	Char. 1 m.p.h.	Corr. 28.66 in.	Obs. 28.79 in.	Corr. 28.66 in.	0700	1300	1900
Set	Char.	Corr.	Corr.	Char.	Corr.	Observer	Corr.	0700	1300	1900
68 °F	calm	28.66 in.	28.66 in.	24 hr. Mov. 24 hr. Mov.	Sea L. 29.96 in.	Sea L. 29.96 in.	Sea L. 28.66 in.	Clds. Cu 4/10	Clds. Sc 10/10	Clds. Sc 10/10
R.H. 84 %	mi.	29.96 in.	29.96 in.	Prev. Dir. 3 hr. Tend.	3 hr. Tend. 4.5 mb	3 hr. Tend. 4.5 mb	3 hr. Tend. 4.5 mb	Wx fair	Wx dreary	Wx damp
Ppn. Liq. 0.02 in.	Prev. Dir. 3 hr. Tend.	3 hr. Tend. 4.5 mb	3 hr. Tend. 4.5 mb	Ppn. Liq. 0.02 in.	Prev. Dir. 3 hr. Tend.	3 hr. Tend. 4.5 mb	3 hr. Tend. 4.5 mb	Observer	Observer	Observer
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	Observer	Snow Depth 0 in.	Observer	Observer	Observer	Vis. 17 mi.	Vis. 17 mi.	Vis. 6 mi.

Sunday, May 30, 2010 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	Clds.	Clds.
79 °F	NNW	76 °F	76 °F	NNW	2 m.p.h.	28.82 in.	28.69 in.	0700	1300	1900
Min. 50 °F	Vel. 2 m.p.h.	Read. 28.82 in.	Read. 28.69 in.	Char. 2 m.p.h.	Corr. 28.69 in.	Obs. 28.82 in.	Corr. 28.69 in.	0700	1300	1900
Set	Char.	Corr.	Corr.	Char.	Corr.	Observer	Corr.	0700	1300	1900
103 °F	Right	28.69 in.	28.69 in.	24 hr. Mov. 24 hr. Mov.	Sea L. 30.12 in.	Sea L. 30.12 in.	Sea L. 28.69 in.	Clds. Sc 0/10	Clds. Sc 0/10	Clds. Sc 0/10
R.H. 82 %	mi.	30.12 in.	30.12 in.	Prev. Dir. 3 hr. Tend.	3 hr. Tend. 1.4.5 mb	3 hr. Tend. 1.4.5 mb	3 hr. Tend. 1.4.5 mb	Wx fair	Wx fair	Wx calm
Ppn. Liq. 0.00 in.	Prev. Dir. 3 hr. Tend.	3 hr. Tend. 1.4.5 mb	3 hr. Tend. 1.4.5 mb	Ppn. Liq. 0.00 in.	Prev. Dir. 3 hr. Tend.	3 hr. Tend. 1.4.5 mb	3 hr. Tend. 1.4.5 mb	Observer	Observer	Observer
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	Observer	Snow Depth 0 in.	Observer	Observer	Observer	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

F: 69
HDD: 0
ΣHDD: 168
CDD: 4
ΣCDD: 23

T Davis: 61/56
T unv: 58/54
M MTS: 80/54/59

Tw: 64
Ta: 50

F: 71
HDD: 0
ΣHDD: 168
CDD: 0
ΣCDD: 29

T Davis: 107/51
T unv: 57/51
M MTS: 79/58/100

Tw: 60
Ta: 51

ΣPCNL: 2.73"
ΣPCNS: T

F: 66
HDD: 0
ΣHDD: 168
CDD: 1
ΣCDD: 30

T Davis: 103/103
T unv: 103/103
M MTS: 09/59/102

Tw: 103
Ta: 103

ΣPCNL: 2.73"
ΣPCNS: T

F: 65
HDD: 0
ΣHDD: 168
CDD: 0
ΣCDD: 30

T Davis: 100/100
T unv: 59/59
M MTS: 70/50/58

Tw: 101
Ta: 100

ΣPCNL: 3.33"
ΣPCNS: T

F: 67
HDD: 0
ΣHDD: 168
CDD: 2
ΣCDD: 32

T Davis: 104/104
T unv: 104/104
M MTS: 72/58/102

Tw: 103
Ta: 103

ΣPCNL: 3.34"
ΣPCNS: T

F: 71
HDD: 0
ΣHDD: 168
CDD: 6
ΣCDD: 38

T Davis: 64/64
T unv: 65/64
M MTS: 79/58/63

Tw: 61
Ta: 59

ΣPCNL: 3.34"
ΣPCNS: T

F: 75
HDD: 0
ΣHDD: 168
CDD: 10
ΣCDD: 48

T Davis: 72/107
T unv: 109/103
M MTS: 85/103/71

Tw: 107
Ta: 100

ΣPCNL: 3.34"
ΣPCNS: T

F: 77
HDD: 0
ΣHDD: 168
CDD: 12
ΣCDD: 60

T Davis: 68/66
T unv: 67/64
M MTS: 86/65/67

Tw: 64
Ta: 62

ΣPCNL: 3.34"
ΣPCNS: T

F: 72
HDD: 0
ΣHDD: 168
CDD: 7
ΣCDD: 107

T Davis: 108/100
T unv: 105/104
M MTS: 86/100/103

Tw: 105
Ta: 105

ΣPCNL: 3.36"
ΣPCNS: T

F: 68
HDD: 0
ΣHDD: 168
CDD: 3
ΣCDD: 70

T Davis: 103/58
T unv: 100/50
M MTS: 78/55/102

Tw: 59
Ta: 57

ΣPCNL: 3.82"
ΣPCNS: T

F: 72
HDD: 0
ΣHDD: 168
CDD: 7
ΣCDD: 107

T Davis: 108/100
T unv: 105/104
M MTS: 86/100/103

Tw: 105
Ta: 105

ΣPCNL: 3.82"
ΣPCNS: T

F: 77
HDD: 0
ΣHDD: 168
CDD: 12
ΣCDD: 60

T Davis: 68/66
T unv: 67/64
M MTS: 86/65/67

Tw: 64
Ta: 62

ΣPCNL: 3.82"
ΣPCNS: T

F: 72
HDD: 0
ΣHDD: 168
CDD: 7
ΣCDD: 107

T Davis: 108/100
T unv: 105/104
M MTS: 86/100/103

Tw: 105
Ta: 105

ΣPCNL: 3.82"
ΣPCNS: T

F: 77
HDD: 0
ΣHDD: 168
CDD: 12
ΣCDD: 60

T Davis: 68/66
T unv: 67/64
M MTS: 86/65/67

Tw: 64
Ta: 62

Monday, May 31, 2010
0700 EST

Meteorological Observatory
University Park, PA
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max. 68	°F	Dir. —		Temp 70	°F			
Min. 18	°F	Vel. 0	m.p.h.	Read. 28.83	in.			
Set 18	°F	Char. —		Corr. 28.70	in.			
R.H. 92	%	24 hr. Mov. —	mi.	Sea L. 30.13	in.	Clds. 0/10	1300 Cu.	1900 Clds. 10/15
Ppn. Liq. 0.00	in.	Prev. Dir. —		3 hr. Tend. / + 1	mb	Wx nice	Wx Muggy	Wx warm
Ppn. Sol. 0.0	in.	Snow Depth 0	in.	Observer MHS		Vis. 25	Vis. 17	Vis. 25

T: 74
HDD: 0
ΣHDD: 108
CDD: 9
LGD: 79

Towns: 108/104
Turnv: 105/102
MNTS: 83/102/107

Tm 10a
Tm 10b

ΣPCNS: 3.82"
ΣPCNS: T

5/31/10