

Sunday May 1, 2011
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 67 °F	Dir. ESE	Temp 73 °F	0700: Clds. St	1300: Clds.	1900: Clds. St
Min. 42 °F	Vel. 4 m.p.h.	Read. 28.06 in.	10/10	Wx	10/10
Set 53 °F	Char. light	Corr. 28.98 in.	Wx mild	Wx	Wx 48r
R.H. 60 %	24 hr. Mov. /	Sea L. 30.16 in.	Wx mild	Wx	Wx 48r
Ppn. Liq. 0.00 in.	Prev. Dir. /	3 hr. Tend. -+0 mb	Wx mild	Wx	Wx 48r
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer All	Vis. 25 mi.	Vis.	Vis. 17 mi.

Monday May 2, 2011
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 60 °F	Dir. S	Temp 75 °F	0700: Clds. St	1300: Clds.	1900: Clds. St
Min. 52 °F	Vel. 3 m.p.h.	Read. 29.00 in.	10/10	Wx	10/10
Set 54 °F	Char. light	Corr. 28.87 in.	Wx dull	Wx	Wx nice
R.H. 95 %	24 hr. Mov. /	Sea L. 30.24 in.	Wx dull	Wx	Wx nice
Ppn. Liq. .12 in.	Prev. Dir. /	3 hr. Tend. +4.5 mb	Wx dull	Wx	Wx nice
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer All	Vis. 17 mi.	Vis.	Vis. 17 mi.

Tuesday, May 3, 2011
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 68 °F	Dir. NNE	Temp 70 °F	0700: Clds. AS	1300: Clds. St	1900: Clds. St
Min. 54* °F	Vel. 3 m.p.h.	Read. 28.80 in.	10/10	Wx	10/10
Set 60 °F	Char. drizzle	Corr. 28.74 in.	Wx -HZ	Wx calm	Wx SHRA
R.H. 97 %	24 hr. Mov. /	Sea L. 30.19 in.	Wx -HZ	Wx calm	Wx SHRA
Ppn. Liq. 0.00 in.	Prev. Dir. /	3 hr. Tend. -1 mb	Wx -HZ	Wx calm	Wx SHRA
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MS	Vis. 21 mi.	Vis. 25 mi.	Vis. 25 mi.

Wednesday, May 4th, 2011
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 75 °F	Dir. N	Temp 71 °F	0700: Clds. +cc	1300: Clds. SHRA	1900: Clds. St
Min. 43 °F	Vel. 5 m.p.h.	Read. 28.98 in.	TSRA 1555 - 1630	TSRA 1555 - 1635 +RA	TSRA 1755 - 1835
Set 44 °F	Char. steady	Corr. 28.86 in.	-RA 1935 - 0615 OCCLT RA	Wx +cc	Wx +cc
R.H. 96 %	24 hr. Mov. /	Sea L. 30.38 in.	Wx +cc	Wx SHRA	Wx SHRA
Ppn. Liq. 0.76 in.	Prev. Dir. /	3 hr. Tend. +1.0 mb	Wx +cc	Wx SHRA	Wx SHRA
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HW	Vis. 10 mi.	Vis. 10 mi.	Vis. 15 mi.

Thursday May 5, 2011
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 52 °F	Dir. NW	Temp 70 °F	0700: Clds. Sc	1300: Clds. Sc	1900: Clds. Cu
Min. 40 °F	Vel. 10 m.p.h.	Read. 29.00 in.	8/10	Wx	Wx 2/10
Set 44 °F	Char. gusty	Corr. 28.88 in.	Wx bnsk	Wx	Wx breeze
R.H. 65 %	24 hr. Mov. /	Sea L. 30.25 in.	Wx bnsk	Wx	Wx breeze
Ppn. Liq. 0.03 in.	Prev. Dir. /	3 hr. Tend. -+0 mb	Wx bnsk	Wx	Wx breeze
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer All	Vis. 25 mi.	Vis.	Vis. 25 mi.

Friday, May 6, 2011
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 64 °F	Dir. SW	Temp 72 °F	0700: Clds. Ci	1300: Clds.	1900: Clds.
Min. 43 °F	Vel. 2 m.p.h.	Read. 28.81 in.	5/10 Ci	Wx	Wx 3/10 Alto
Set 44 °F	Char. calm	Corr. 28.68 in.	Wx nice	Wx	Wx clear
R.H. 65 %	24 hr. Mov. /	Sea L. 30.04 in.	Wx nice	Wx	Wx clear
Ppn. Liq. 0.00 in.	Prev. Dir. /	3 hr. Tend. +0.6 mb	Wx nice	Wx	Wx clear
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BB	Vis. 20 mi.	Vis.	Vis. 20 mi.

Saturday, May 7, 2011
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 67 °F	Dir. SW	Temp 71 °F	0700: Clds. Sc	1300: Clds.	1900: Clds. Sc
Min. 46 °F	Vel. 2 m.p.h.	Read. 28.84 in.	Wx	Wx	Wx nice
Set 50 °F	Char. light	Corr. 28.72 in.	Wx	Wx	Wx nice
R.H. 68 %	24 hr. Mov. /	Sea L. 30.03 in.	Wx	Wx	Wx nice
Ppn. Liq. 0.00 in.	Prev. Dir. /	3 hr. Tend. +0 mb	Wx	Wx	Wx nice
Ppn. Sol. 0.00 in.	Snow Depth 0 in.	Observer TRB	Vis. 25 mi.	Vis.	Vis. 25 mi.

Sunday, May 8, 2011
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 68 °F	Dir. /	Temp 71 °F	0700: Clds. St	1300: Clds.	1900: Clds. St
Min. 43 °F	Vel. 0 m.p.h.	Read. 28.81 in.	10/10	Wx	Wx 7/10
Set 48 °F	Char. /	Corr. 28.69 in.	Wx	Wx	Wx nice
R.H. 95 %	24 hr. Mov. /	Sea L. 30.10 in.	Wx	Wx	Wx nice
Ppn. Liq. 0.02 in.	Prev. Dir. /	3 hr. Tend. +2.0 mb	Wx	Wx	Wx nice
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MS	Vis. 27 mi.	Vis.	Vis. 27 mi.

Monday, May 9, 2011
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 69 °F	Dir. NE	Temp 74 °F	0700: Clds.	1300: Clds.	1900: Clds.
Min. 45 °F	Vel. 1 m.p.h.	Read. 28.94 in.	0/10	Wx	Wx 0/10
Set 50 °F	Char. calm	Corr. 28.80 in.	Wx	Wx	Wx nice
R.H. 69 %	24 hr. Mov. /	Sea L. 30.15 in.	Wx	Wx	Wx nice
Ppn. Liq. 0.00 in.	Prev. Dir. /	3 hr. Tend. +1.2 mb	Wx	Wx	Wx nice
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BB	Vis. 25 mi.	Vis. 27 mi.	Vis. 27 mi.

Tuesday, May 10, 2011
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 70 °F	Dir. /	Temp 73 °F	0700: Clds. Ci	1300: Clds. Ci	1900: Clds. Ci
Min. 43 °F	Vel. 0 m.p.h.	Read. 28.90 in.	5/10	Wx	Wx 4/10
Set 48 °F	Char. calm	Corr. 28.77 in.	Wx	Wx	Wx nice
R.H. 71 %	24 hr. Mov. /	Sea L. 30.13 in.	Wx	Wx	Wx nice
Ppn. Liq. 0.00 in.	Prev. Dir. /	3 hr. Tend. +1.0 mb	Wx	Wx	Wx nice
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BB	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

F: 65
 HDD: 10
 CDD: 0
 SCDD: 0
 Tun: 58/43
 TDavs: 56/42
 MMTS: 66/41/53
 Tw: 47
 Td: 42
 T: 56
 HDD: 9
 CDD: 0
 SCDD: 0
 Tun: 58/58
 TDavs: 54/53
 MMTS: 58/50/54
 Tw: 57
 Td: 53

ΣPCNV: 0.00"
 ΣPCNS: 0.00"
 5/1/11
 ΣRN: 0.12
 ΣPCNS: 0.0"
 5/2/11

F: 61
 HDD: 4
 CDD: 0
 SCDD: 0
 Tun: 55/54
 TDavs: 57/57
 MMTS: 67/53/58
 Tw: 59
 Td: 58
 F: 59
 HDD: 6
 CDD: 0
 SCDD: 0
 Tun: 44/43
 TDavs: 43/39
 MMTS: 74/42/42
 Tw: 42
 Td: 43

ΣPCNV: 0.12"
 ΣPCNS: 0.0"
 5/4/11
 ΣPCNV: 0.90"
 ΣPCNS: 0.0"
 5/4/11

F: 46
 HDD: 19
 CDD: 0
 SCDD: 0
 Tun: 45/34
 TDavs: 43/32
 MMTS: 50/39/44
 Tw: 52
 Td: 34
 F: 54
 HDD: 11
 CDD: 0
 SCDD: 0
 Tun: 45/34
 TDavs: 42/36
 MMTS: 62/42/46
 Tw: 42
 Td: 36

ΣPCNV: 0.93"
 ΣPCNS: 0.0"
 5/5/11
 ΣPCNV: 0.93"
 ΣPCNS: 0.0"
 5-6-11

F: 57
 HDD: 8
 CDD: 0
 SCDD: 0
 Tun: 48/43
 TDavs: 51/47
 MMTS: 66/44/56
 Tw: 45
 Td: 46
 F: 55
 HDD: 10
 CDD: 0
 SCDD: 0
 Tun: 48/45
 TDavs: 6
 MMTS: 65/42/48
 Tw: 48
 Td: 46

ΣPCNV: 0.93"
 ΣPCNS: 0.0"
 5-7-11
 ΣPCNV: 0.95"
 ΣPCNS: 0.00"
 5/8/11

F: 59
 HDD: 6
 CDD: 0
 SCDD: 0
 Tun: 49/43
 TDavs: 52/43
 MMTS: 68/47/49
 Tw: 45
 Td: 40
 F: 57
 HDD: 8
 CDD: 0
 SCDD: 0
 Tun: 45/36
 TDavs: 48/41
 MMTS: 68/41/46
 Tw: 44
 Td: 39

ΣPCNV: 0.95"
 ΣPCNS: 0.0"
 5-9-11
 ΣPCNV: 0.95"
 ΣPCNS: 0.0"
 5-10-11

Wednesday, May 11th, 2011
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 76 °F	Dir. -	74 °F	28.76 in.	0700	1300	1900
Min. 48 °F	Vel. 0 m.p.h.	Read. 28.89 in.	Sea L. 30.10 in.	0110	0110	1110
Set	Char. calm	Corr.	3 hr. Tend. +1.9 mb	Wx -H2	Wx clear	Wx clear
R.H. 56 %	24 hr. Mov.	Sea L. 28.76 in.	Observer	Vis. 20 mi.	Vis. ~175 mi.	Vis. ~25 mi.
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. +1.9 mb	Observer	Vis. 20 mi.	Vis. ~175 mi.	Vis. ~25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	Observer	Vis. 20 mi.	Vis. ~175 mi.	Vis. ~25 mi.

Thursday, May 12th, 2011
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 76 °F	Dir. -	74 °F	28.76 in.	0700	1300	1900
Min. 53 °F	Vel. 0 m.p.h.	Read. 28.89 in.	Sea L. 30.11 in.	0110	0110	1110
Set	Char. calm	Corr.	3 hr. Tend. +1.9 mb	Wx H2	Wx nice	Wx clear
R.H. 57 %	24 hr. Mov.	Sea L. 28.76 in.	Observer	Vis. ~15 mi.	Vis. ~20 mi.	Vis. ~20 mi.
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. +1.9 mb	Observer	Vis. ~15 mi.	Vis. ~20 mi.	Vis. ~20 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	Observer	Vis. ~15 mi.	Vis. ~20 mi.	Vis. ~20 mi.

Friday, May 13th, 2011
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 81 °F	Dir. SW	76 °F	28.74 in.	0700	1300	1900
Min. 57 °F	Vel. 2 m.p.h.	Read. 28.74 in.	Sea L. 29.91 in.	0110	0110	1010
Set	Char. calm	Corr.	3 hr. Tend. +1.5 mb	Wx -H2	Wx -H2	Wx -H2
R.H. 64 %	24 hr. Mov.	Sea L. 28.76 in.	Observer	Vis. ~12 mi.	Vis. ~12 mi.	Vis. ~10 mi.
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. +1.5 mb	Observer	Vis. ~12 mi.	Vis. ~12 mi.	Vis. ~10 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	Observer	Vis. ~12 mi.	Vis. ~12 mi.	Vis. ~10 mi.

Saturday, May 14, 2011
10700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 70 °F	Dir. SSE	74 °F	28.55 in.	0700	1300	1900
Min. 60 °F	Vel. 1 m.p.h.	Read. 28.08 in.	Sea L. 29.98 in.	0110	0110	1010
Set	Char. light	Corr.	3 hr. Tend. mb	Wx -H2	Wx -H2	Wx -H2
R.H. 95 %	24 hr. Mov.	Sea L. 28.55 in.	Observer	Vis. ~10 mi.	Vis. ~10 mi.	Vis. ~10 mi.
Ppn. Liq. 0.01 in.	Prev. Dir. -	3 hr. Tend. mb	Observer	Vis. ~10 mi.	Vis. ~10 mi.	Vis. ~10 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	Observer	Vis. ~10 mi.	Vis. ~10 mi.	Vis. ~10 mi.

Sunday, May 15, 2011
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 64 °F	Dir. E	74 °F	28.30 in.	0700	1300	1900
Min. 58 °F	Vel. 1 m.p.h.	Read. 28.43 in.	Sea L. 29.73 in.	0110	0110	1010
Set	Char. light	Corr.	3 hr. Tend. mb	Wx SH RA	Wx SH RA	Wx calm
R.H. 100 %	24 hr. Mov.	Sea L. 28.30 in.	Observer	Vis. ~5 mi.	Vis. ~5 mi.	Vis. ~10 mi.
Ppn. Liq. 0.25 in.	Prev. Dir. -	3 hr. Tend. mb	Observer	Vis. ~5 mi.	Vis. ~5 mi.	Vis. ~10 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	Observer	Vis. ~5 mi.	Vis. ~5 mi.	Vis. ~10 mi.

Monday, March 16, 2011
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 67 °F	Dir. N	70 °F	28.40 in.	0700	1300	1900
Min. 51 °F	Vel. 3 m.p.h.	Read. 28.52 in.	Sea L. 29.73 in.	0110	0110	1010
Set	Char. calm	Corr.	3 hr. Tend. +1.5 mb	Wx over fog	Wx -H2	Wx calm
R.H. 100 %	24 hr. Mov.	Sea L. 28.40 in.	Observer	Vis. ~10 mi.	Vis. ~15 mi.	Vis. ~15 mi.
Ppn. Liq. 0.35 in.	Prev. Dir. -	3 hr. Tend. +1.5 mb	Observer	Vis. ~10 mi.	Vis. ~15 mi.	Vis. ~15 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	Observer	Vis. ~10 mi.	Vis. ~15 mi.	Vis. ~15 mi.

Tuesday, May 17, 2011
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 65 °F	Dir. N	72 °F	28.53 in.	0700	1300	1900
Min. 51 °F	Vel. 9 m.p.h.	Read. 28.66 in.	Sea L. 29.88 in.	0110	0110	1010
Set	Char. breezy	Corr.	3 hr. Tend. +0.5 mb	Wx RA + fog	Wx SH RA	Wx -SH RA
R.H. 100 %	24 hr. Mov.	Sea L. 28.53 in.	Observer	Vis. ~3 mi.	Vis. ~10 mi.	Vis. ~10 mi.
Ppn. Liq. 0.18 in.	Prev. Dir. -	3 hr. Tend. +0.5 mb	Observer	Vis. ~3 mi.	Vis. ~10 mi.	Vis. ~10 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	Observer	Vis. ~3 mi.	Vis. ~10 mi.	Vis. ~10 mi.

Wednesday, May 18, 2011
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 61 °F	Dir. E	74 °F	28.57 in.	0700	1300	1900
Min. 51 °F	Vel. 5 m.p.h.	Read. 28.70 in.	Sea L. 29.90 in.	0110	0110	1010
Set	Char. light	Corr.	3 hr. Tend. +0.5 mb	Wx DE	Wx SH RA	Wx SH RA
R.H. 100 %	24 hr. Mov.	Sea L. 28.57 in.	Observer	Vis. ~1 mi.	Vis. ~5 mi.	Vis. ~5 mi.
Ppn. Liq. 0.42 in.	Prev. Dir. -	3 hr. Tend. +0.5 mb	Observer	Vis. ~1 mi.	Vis. ~5 mi.	Vis. ~5 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	Observer	Vis. ~1 mi.	Vis. ~5 mi.	Vis. ~5 mi.

Thursday, May 19, 2011
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 64 °F	Dir. -	72 °F	28.86 in.	0700	1300	1900
Min. 53 °F	Vel. 0 m.p.h.	Read. 28.86 in.	Sea L. 28.74 in.	0110	0110	1010
Set	Char. calm	Corr.	3 hr. Tend. +0.4 mb	Wx Reg	Wx -H2	Wx moist
R.H. 100 %	24 hr. Mov.	Sea L. 30.22 in.	Observer	Vis. ~2 mi.	Vis. ~5 mi.	Vis. ~5 mi.
Ppn. Liq. 1.56 in.	Prev. Dir. -	3 hr. Tend. +0.4 mb	Observer	Vis. ~2 mi.	Vis. ~5 mi.	Vis. ~5 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	Observer	Vis. ~2 mi.	Vis. ~5 mi.	Vis. ~5 mi.

Friday, May 20, 2011
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 65 °F	Dir. -	72 °F	28.78 in.	0700	1300	1900
Min. 54 °F	Vel. 0 m.p.h.	Read. 28.91 in.	Sea L. 30.27 in.	0110	0110	1010
Set	Char. calm	Corr.	3 hr. Tend. +0.6 mb	Wx -RA	Wx damp	Wx +SH RA
R.H. 100 %	24 hr. Mov.	Sea L. 28.78 in.	Observer	Vis. ~5 mi.	Vis. ~5 mi.	Vis. ~5 mi.
Ppn. Liq. 0.22 in.	Prev. Dir. -	3 hr. Tend. +0.6 mb	Observer	Vis. ~5 mi.	Vis. ~5 mi.	Vis. ~5 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	Observer	Vis. ~5 mi.	Vis. ~5 mi.	Vis. ~5 mi.

F: 62 Turn: 57/42 Tu: 49 F: 65 Turn: 57/48 Tu: 53
 HDD: 3 Davis: 57/45 Td: 44 HDD: 0 Davis: 58/51 Td: 50
 &HDD: 94 mmTS: 39/46/55
 CDD: 0
 &CDD: 0
 &PCNL: 0.95"
 &PCNS: 0.0" 5-11-11 &PCNL: 0.95"
 &PCNS: 0.0" 5-11-11 &PCNS: 0.0"

F: 61 Turn: 63/57 Tu: 61 F: 65 Turn: 59/57 Tu: 60
 HDD: 0 Davis: 63/61 Td: 59 HDD: 0 Davis: 60/60 Td: 59
 &HDD: 94 mmTS: 78/56/63 &HDD: 94 mmTS: 67/59/59
 CDD: 4
 &CDD: 4
 &PCNL: 0.95"
 &PCNS: 0.0" 5-13-11 &PCNL: 0.96"
 &PCNS: 0.0" 5-13-11 &PCNS: 0.0"

F: 61 Turn: 59/51 Tu: 59 F: 59 Turn: 50/50 Tu: 52
 HDD: 4 Davis: 60/60 Td: 58 HDD: 6 Davis: 52/52 Td: 52
 &HDD: 98 mmTS: 64/59/59 &HDD: 104 mmTS: 64/50/57
 CDD: 0
 &CDD: 4
 CDD: 0
 &CDD: 4
 &PCNL: 1.21"
 &PCNS: 0.0" 5-15-11 &PCNL: 1.56"
 &PCNS: 0.0" 5-15-11 &PCNS: 0.0"

F: 58 Turn: 50/50 Tu: 51 F: 56 Turn: 57/57 Tu: 59
 HDD: 7 Davis: 52/52 Td: 51 HDD: 9 Davis: 59/59 Td: 59
 &HDD: 111 mmTS: 64/50/50 &HDD: 120 mmTS: 60/50/57
 CDD: 0
 &CDD: 4
 &PCNL: 1.94"
 &PCNS: 0.0" 5-17-11 &PCNL: 2.16"
 &PCNS: 0.0" 5-17-11 &PCNS: 0.0"

F: 59 Turn: 54/54 Tu: 54 F: 59 Turn: 54/54 Tu: 55
 HDD: 6 Davis: 53/53 Td: 54 HDD: 6 Davis: 54/54 Td: 55
 &HDD: 126 mmTS: 63/51/52 &HDD: 132 mmTS: 64/52/53
 CDD: 0
 &CDD: 4
 &PCNL: 3.72"
 &PCNS: 0.0" 5/19/11 &PCNL: 3.94"
 &PCNS: 0.0" 5/19/11 &PCNS: 0.0"

F: 59 Turn: 54/54 Tu: 54 F: 59 Turn: 54/54 Tu: 55
 HDD: 6 Davis: 53/53 Td: 54 HDD: 6 Davis: 54/54 Td: 55
 &HDD: 126 mmTS: 63/51/52 &HDD: 132 mmTS: 64/52/53
 CDD: 0
 &CDD: 4
 &PCNL: 3.72"
 &PCNS: 0.0" 5/19/11 &PCNL: 3.94"
 &PCNS: 0.0" 5/19/11 &PCNS: 0.0"

F: 59 Turn: 54/54 Tu: 54 F: 59 Turn: 54/54 Tu: 55
 HDD: 6 Davis: 53/53 Td: 54 HDD: 6 Davis: 54/54 Td: 55
 &HDD: 126 mmTS: 63/51/52 &HDD: 132 mmTS: 64/52/53
 CDD: 0
 &CDD: 4
 &PCNL: 3.72"
 &PCNS: 0.0" 5/19/11 &PCNL: 3.94"
 &PCNS: 0.0" 5/19/11 &PCNS: 0.0"

F: 59 Turn: 54/54 Tu: 54 F: 59 Turn: 54/54 Tu: 55
 HDD: 6 Davis: 53/53 Td: 54 HDD: 6 Davis: 54/54 Td: 55
 &HDD: 126 mmTS: 63/51/52 &HDD: 132 mmTS: 64/52/53
 CDD: 0
 &CDD: 4
 &PCNL: 3.72"
 &PCNS: 0.0" 5/19/11 &PCNL: 3.94"
 &PCNS: 0.0" 5/19/11 &PCNS: 0.0"

F: 59 Turn: 54/54 Tu: 54 F: 59 Turn: 54/54 Tu: 55
 HDD: 6 Davis: 53/53 Td: 54 HDD: 6 Davis: 54/54 Td: 55
 &HDD: 126 mmTS: 63/51/52 &HDD: 132 mmTS: 64/52/53
 CDD: 0
 &CDD: 4
 &PCNL: 3.72"
 &PCNS: 0.0" 5/19/11 &PCNL: 3.94"
 &PCNS: 0.0" 5/19/11 &PCNS: 0.0"

F: 59 Turn: 54/54 Tu: 54 F: 59 Turn: 54/54 Tu: 55
 HDD: 6 Davis: 53/53 Td: 54 HDD: 6 Davis: 54/54 Td: 55
 &HDD: 126 mmTS: 63/51/52 &HDD: 132 mmTS: 64/52/53
 CDD: 0
 &CDD: 4
 &PCNL: 3.72"
 &PCNS: 0.0" 5/19/11 &PCNL: 3.94"
 &PCNS: 0.0" 5/19/11 &PCNS: 0.0"

Saturday, May 28, 2011
0700 EST
Meteorological Observatory University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp.	Dir.	Wind	Temp.	Dir.	Wind	Temp.	Dir.	Wind
Max. 70	°F	N	74	°F	SSW	79	°F	SSW	79	°F	N
Min. 52	°F	1 m.p.h.	28.98	in.		Min. 60	°F	5 m.p.h.	28.82	in.	
Set	Char.	Corr.	28.81	in.	flight	Set	Char.	Corr.	28.99	in.	3 m.p.h.
R.H. 57	°F	24 hr. Mov.	Sea L.	28.80	in.	R.H. 100	%	24 hr. Mov.	Sea L.	30.28	in.
Ppn. Liq.	100	%	30.28	in.		Ppn. Liq.		Prev. Dir.		3 hr. Tend.	+10mb
Ppn. Sol.	0.41	in.	Observer	N5		Ppn. Sol.		Snow Depth		Observer	+10mb
Ppn. Sol.	0.0	in.	Observer	N5		Ppn. Sol.		Snow Depth		Observer	N5

SH RA 008-1138
+TSH RA 1940-2215

Sunday, May 29, 2011
0700 EST
Meteorological Observatory University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp.	Dir.	Wind	Temp.	Dir.	Wind	Temp.	Dir.	Wind
Max. 77	°F	NE	76	°F	SW	86	°F	SW	77	°F	NE
Min. 57	°F	1 m.p.h.	28.80	in.		Min. 70	°F	4 m.p.h.	29.02	in.	
Set	Char.	Corr.	28.73	in.	flight	Set	Char.	Corr.	29.88	in.	calm
R.H. 100	%	24 hr. Mov.	Sea L.	30.10	in.	R.H. 74	%	24 hr. Mov.	Sea L.	30.17	in.
Ppn. Liq.		Prev. Dir.		3 hr. Tend.	+1 mb	Ppn. Liq.		Prev. Dir.		3 hr. Tend.	+12 mb
Ppn. Sol.	0.0	in.	Observer	N5		Ppn. Sol.		Snow Depth		Observer	BB
Ppn. Sol.	0.0	in.	Observer	N5		Ppn. Sol.		Snow Depth		Observer	BB

-SH RA 1635-1715

Monday, May 23rd, 2011
0700 EST
Meteorological Observatory University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp.	Dir.	Wind	Temp.	Dir.	Wind	Temp.	Dir.	Wind
Max. 73	°F	S	76	°F		Max. 79	°F		79	°F	
Min. 60	°F	5 m.p.h.	28.82	in.		Min. 64	°F	3 m.p.h.	28.99	in.	
Set	Char.	Corr.	28.68	in.		Set	Char.	Corr.	28.80	in.	
R.H. 63	°F	19 m.p.h.	29.99	in.		R.H. 87	%	24 hr. Mov.	Sea L.	30.29	in.
Ppn. Liq.		Prev. Dir.		3 hr. Tend.	+10 mb	Ppn. Liq.		Prev. Dir.		3 hr. Tend.	+10mb
Ppn. Sol.	0.08	in.	Observer	N5		Ppn. Sol.		Snow Depth		Observer	N5
Ppn. Sol.	0.0	in.	Observer	N5		Ppn. Sol.		Snow Depth		Observer	N5

0535-0555 → -RA

Tuesday, May 24th, 2011
0700 EST
Meteorological Observatory University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp.	Dir.	Wind	Temp.	Dir.	Wind	Temp.	Dir.	Wind
Max. 74	°F		74	°F		Max. 86	°F		77	°F	
Min. 63	°F	0 m.p.h.	28.68	in.		Min. 70	°F	4 m.p.h.	29.02	in.	
Set	Char.	Corr.	28.55	in.		Set	Char.	Corr.	29.88	in.	
R.H. 72	%	24 hr. Mov.	Sea L.	29.85	in.	R.H. 74	%	24 hr. Mov.	Sea L.	30.17	in.
Ppn. Liq.		Prev. Dir.		3 hr. Tend.	+0.5 mb	Ppn. Liq.		Prev. Dir.		3 hr. Tend.	+12 mb
Ppn. Sol.	0.31	in.	Observer	N5		Ppn. Sol.		Snow Depth		Observer	BB
Ppn. Sol.	0.0	in.	Observer	N5		Ppn. Sol.		Snow Depth		Observer	BB

+SHERA 1552-1622

Wednesday, May 25th, 2011
0700 EST
Meteorological Observatory University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp.	Dir.	Wind	Temp.	Dir.	Wind	Temp.	Dir.	Wind
Max. 75	°F		75	°F		Max. 86	°F		79	°F	
Min. 60	°F	0 m.p.h.	28.83	in.		Min. 62	°F	5 m.p.h.	28.82	in.	
Set	Char.	Corr.	28.69	in.		Set	Char.	Corr.	28.80	in.	
R.H. 94	%	24 hr. Mov.	Sea L.	30.01	in.	R.H. 100	%	24 hr. Mov.	Sea L.	30.12	in.
Ppn. Liq.		Prev. Dir.		3 hr. Tend.	+1.5 mb	Ppn. Liq.		Prev. Dir.		3 hr. Tend.	+2.0 mb
Ppn. Sol.	0.0	in.	Observer	N5		Ppn. Sol.		Snow Depth		Observer	N5
Ppn. Sol.	0.0	in.	Observer	N5		Ppn. Sol.		Snow Depth		Observer	N5

-SHERA 2130 - 2200

Thursday, May 26th, 2011
0700 EST
Meteorological Observatory University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp.	Dir.	Wind	Temp.	Dir.	Wind	Temp.	Dir.	Wind
Max. 81	°F	S	74	°F		Max. 86	°F		77	°F	
Min. 62	°F	5 m.p.h.	28.74	in.		Min. 70	°F	4 m.p.h.	28.82	in.	
Set	Char.	Corr.	28.61	in.		Set	Char.	Corr.	29.88	in.	
R.H. 85	%	24 hr. Mov.	Sea L.	30.04	in.	R.H. 100	%	24 hr. Mov.	Sea L.	30.12	in.
Ppn. Liq.		Prev. Dir.		3 hr. Tend.	+0.5 mb	Ppn. Liq.		Prev. Dir.		3 hr. Tend.	+12 mb
Ppn. Sol.	0.0	in.	Observer	N5		Ppn. Sol.		Snow Depth		Observer	N5
Ppn. Sol.	0.0	in.	Observer	N5		Ppn. Sol.		Snow Depth		Observer	N5

*OUNT LOW: 67

Friday, May 27th, 2011
0700 EST
Meteorological Observatory University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp.	Dir.	Wind	Temp.	Dir.	Wind	Temp.	Dir.	Wind
Max. 86	°F	S	74	°F		Max. 86	°F		79	°F	
Min. 62	°F	5 m.p.h.	28.05	in.		Min. 62	°F	5 m.p.h.	28.82	in.	
Set	Char.	Corr.	28.72	in.		Set	Char.	Corr.	28.80	in.	
R.H. 87	%	24 hr. Mov.	Sea L.	30.45	in.	R.H. 100	%	24 hr. Mov.	Sea L.	30.12	in.
Ppn. Liq.		Prev. Dir.		3 hr. Tend.	+2.0 mb	Ppn. Liq.		Prev. Dir.		3 hr. Tend.	+2.0 mb
Ppn. Sol.	0.37	in.	Observer	N5		Ppn. Sol.		Snow Depth		Observer	N5
Ppn. Sol.	0.10	in.	Observer	N5		Ppn. Sol.		Snow Depth		Observer	N5

-TSRA 1845-2030
-TSRA 2345-0455
RA 0215-0415 OCCL-RA

Saturday, May 28th, 2011
0700 EST
Meteorological Observatory University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp.	Dir.	Wind	Temp.	Dir.	Wind	Temp.	Dir.	Wind
Max. 710	°F	SW	70	°F		Max. 86	°F		77	°F	
Min. 62	°F	4 m.p.h.	28.82	in.		Min. 70	°F	4 m.p.h.	29.02	in.	
Set	Char.	Corr.	28.69	in.		Set	Char.	Corr.	29.88	in.	
R.H. 100	%	24 hr. Mov.	Sea L.	30.12	in.	R.H. 100	%	24 hr. Mov.	Sea L.	30.12	in.
Ppn. Liq.		Prev. Dir.		3 hr. Tend.	+20 mb	Ppn. Liq.		Prev. Dir.		3 hr. Tend.	+12 mb
Ppn. Sol.	0.00	in.	Observer	N5		Ppn. Sol.		Snow Depth		Observer	N5
Ppn. Sol.	0.0	in.	Observer	N5		Ppn. Sol.		Snow Depth		Observer	N5

+TSH RA 1900-2335
SH RA 2345-0315

Sunday, May 29, 2011
0700 EST
Meteorological Observatory University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp.	Dir.	Wind	Temp.	Dir.	Wind	Temp.	Dir.	Wind
Max. 79	°F	SSW	710	°F		Max. 86	°F		77	°F	
Min. 64	°F	3 m.p.h.	28.99	in.		Min. 70	°F	4 m.p.h.	29.02	in.	
Set	Char.	Corr.	28.80	in.		Set	Char.	Corr.	29.88	in.	
R.H. 87	%	24 hr. Mov.	Sea L.	30.29	in.	R.H. 74	%	24 hr. Mov.	Sea L.	30.17	in.
Ppn. Liq.		Prev. Dir.		3 hr. Tend.	+10mb	Ppn. Liq.		Prev. Dir.		3 hr. Tend.	+12 mb
Ppn. Sol.	0.01	in.	Observer	N5		Ppn. Sol.		Snow Depth		Observer	BB
Ppn. Sol.	0.0	in.	Observer	N5		Ppn. Sol.		Snow Depth		Observer	BB

SH RA 0555-0615

Monday, May 30, 2011
0700 EST
Meteorological Observatory University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp.	Dir.	Wind	Temp.	Dir.	Wind	Temp.	Dir.	Wind
Max. 86	°F	SW	77	°F		Max. 86	°F		77	°F	
Min. 70	°F	4 m.p.h.	29.02	in.		Min. 70	°F	4 m.p.h.	29.02	in.	
Set	Char.	Corr.	29.88	in.		Set	Char.	Corr.	29.88	in.	
R.H. 74	%	24 hr. Mov.	Sea L.	30.17	in.	R.H. 74	%	24 hr. Mov.	Sea L.	30.17	in.
Ppn. Liq.		Prev. Dir.		3 hr. Tend.	+12 mb	Ppn. Liq.		Prev. Dir.		3 hr. Tend.	+12 mb
Ppn. Sol.	0.00	in.	Observer	N5		Ppn. Sol.		Snow Depth		Observer	BB
Ppn. Sol.	0.0	in.	Observer	N5		Ppn. Sol.		Snow Depth		Observer	BB

+SHERA 1552-1622

T: 61 Tunv: 57/57 Tw: 57 T: 07 Tunv: 59/59 Tw: 02
 HDD: 4 TDavis: 58/58 Hd: 57 HDD: 4 TDavis: 01/01 Ta: 00
 Σ HDD: 130 MMTS: 09/51/57 Σ HDD: 130 MMTS: 70/50/59
 CDD: 0
 Σ CDD: 4 CDD: 2
 Σ CDD: 0

Σ PCNL: 4.35" 5/22/11 Σ PCNL: 4.35" 5/22/11
 Σ PCNS: 0.0"

F: 67 Tunv: 63/61 Tw: 63 F: 69 Tunv: 66/57 Tw: 61
 HDD: 0 TDavis: 62/62 Hd: 0 TDavis: 67/62 Tj: 57.5
 Σ HDD: 135 mmts: 72/59/62 Σ HDD: 135 mmts: 74/62/66
 CDD: 2 CDD: 4
 Σ CDD: 8 Σ CDD: 12

Σ PCNL: 4.43" 5-23-11 Σ PCNL: 4.74" 5-24-11
 Σ PCNS: 0.0"

F: 68 Tunv: 59/59 Tw: 61 F: 72 Tunv: 70/64 Tw: 68
 HDD: 0 TDavis: 64/63 Tj: 60.5 HDD: 0 TDavis: 71/69 Ta: 66
 Σ HDD: 135 mmts: 74/58/62 Σ HDD: 135 mmts: 79/62/70
 CDD: 3 CDD: 7
 Σ CDD: 15 Σ CDD: 22

Σ PCNL: 4.74" 5-25-11 Σ PCNL: 4.74" 5/26/11
 Σ PCNS: 0.0"

F: 74 Tunv: 63/61 Tw: 61 T: 09 Tunv: 64/64 Tw: 64
 HDD: 0 TDavis: 63/62 Ta: 59 HDD: 0 TDavis: 64/64 Tj: 64
 Σ HDD: 135 mmts: 85/60/62 Σ HDD: 135 MMTS: 75/61/63
 CDD: 9 CDD: 4
 Σ CDD: 31 Σ CDD: 35

Σ PCNL: 5.11" 5/27/11 Σ PCNL: 5.71" 5/28/11
 Σ PCNS: 0.0"

T: 72 Tunv: 68/64 Tw: 69 F: 78 Tunv: 73/66 Tw: 69
 HDD: 0 TDavis: 69/65 Ta: 67 HDD: 0 TDavis: 75/72 Tj: 66
 Σ HDD: 135 MMTS: 78/63/69 Σ HDD: 135 mmts: 85/69/74
 CDD: 7 CDD: 13
 Σ CDD: 42 Σ CDD: 55

Σ PCNL: 5.72" 5/29/11 Σ PCNL: 5.72" 5-30-11
 Σ PCNS: 0.0"

Temp.	Wind	Barom.			
Max. 90 °F	Dir. —	Temp 76 °F			
Min. 70 °F	Vel. 0 m.p.h.	Read. 29.10 in.			
Set	Char.	Corr.			
72 °F	calm	28.96 in.	0700	1300	1900
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.27 in.	Clds. 0/10	Clds. Cu. 2/10	Clds. St. 4/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 34.0 mb	Wx +Hz	Wx BRght	Wx Mrgy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BB	Vis. ~5 mi.	Vis. ~15 mi.	Vis. ~8 mi.

T: 80 Tuv: 70/66 Tu: 70

ADD: 0 Tuv: 73/72 Tu: 69

ETHAD: 135

Wmts: 89/68/72

CDD: 15

SCDD: 70

MAY NEMP'S
T_{max} = 71.4°F
T_{min} = 53.9°F
T_{max} = 62.68°F

SPCL: 5.72

S-31-11

SPCL: 0.0"