

Thursday August 1, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	* OVN T LOW: 08		
Max. 79 °F	Dir. —	Temp 75 °F			
Min. * 60 °F	Vel. 0 m.p.h.	Read. 28.75 in.			
Set 68 °F	Char. —	Corr. —			
R.H. 89 %	24 hr. Mov. —	Sea L. 29.92 in.	Clds. 0/10	Clds. St-u	Clds. Cu
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —	Wx OVC	Wx Wndy	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TDP	Vis. ~17 mi.	Vis. ~17 mi.	Vis. ~25 mi.

Friday August 2, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Ocl - Dz, -RA 0840 - 1340		
Max. 78 °F	Dir. SW	Temp 75 °F			
Min. 60 °F	Vel. 4 m.p.h.	Read. 28.82 in.			
Set 64 °F	Char. —	Corr. 28.69 in.			
R.H. 81 %	24 hr. Mov. —	Sea L. 30.00 in.	Clds. St	Clds. 6/10	Clds. 5/10 Cu
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. J+2 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer 5LM	Vis. ~17 mi.	Vis. ~17 mi.	Vis. ~17 mi.

Saturday August 3, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Ocl. -RA, RA, +RA 2350 - 0900		
Max. 78 °F	Dir. —	Temp 76 °F			
Min. 63 °F	Vel. 0 m.p.h.	Read. 28.80 in.			
Set 67 °F	Char. —	Corr. 28.67 in.			
R.H. 90 %	24 hr. Mov. —	Sea L. 29.98 in.	Clds. 10/10 St	Clds. St	Clds. 3/10 Cu
Ppn. Liq. 0.12 in.	Prev. Dir. —	3 hr. Tend. —	Wx -RA	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer 5LM	Vis. ~15 mi.	Vis. —	Vis. ~25 mi.

Sunday August 4, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-RA 0800 - 1000 -RA, Dz 1100 - 1115		
Max. 77 °F	Dir. —	Temp 75 °F			
Min. 56 °F	Vel. 0 m.p.h.	Read. 28.85 in.			
Set 59 °F	Char. Calm	Corr. 28.72 in.			
R.H. 93 %	24 hr. Mov. —	Sea L. 30.05 in.	Clds. C	Clds. St	Clds. —
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. J+2 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TDP	Vis. ~17 mi.	Vis. ~25 mi.	Vis. —

Monday August 5, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	* OVN LOW: 5		
Max. 73 °F	Dir. —	Temp 75 °F			
Min. 54 °F	Vel. 0 m.p.h.	Read. 28.99 in.			
Set 57 °F	Char. Calm	Corr. 28.86 in.			
R.H. 90 %	24 hr. Mov. —	Sea L. 30.20 in.	Clds. 0/10	Clds. Ci	Clds. 10/10 St
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. J+1.5 mb	Wx Haze	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TDP	Vis. ~12 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Tuesday August 6, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	* OVN LOW: 5		
Max. 72 °F	Dir. —	Temp 75 °F			
Min. 57 °F	Vel. 0 m.p.h.	Read. 28.91 in.			
Set 59 °F	Char. —	Corr. 28.78 in.			
R.H. 75 %	24 hr. Mov. —	Sea L. 30.21 in.	Clds. 8/10 St	Clds. St-u	Clds. 9/10 St
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer 5LM	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Wednesday August 7, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	* OVN LOW: 5		
Max. 78 °F	Dir. —	Temp 76 °F			
Min. 59 °F	Vel. 0 m.p.h.	Read. 28.90 in.			
Set 68 °F	Char. —	Corr. 28.77 in.			
R.H. 82 %	24 hr. Mov. —	Sea L. 30.08 in.	Clds. 10/10 St	Clds. 10/10 St	Clds. 10/10 St
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. V-1 mb	Wx —	Wx OVC	Wx -RA
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer 5LM	Vis. ~3 mi.	Vis. ~12 mi.	Vis. ~10 mi.

Thursday August 8, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	* OVN LOW: 5		
Max. 72 °F	Dir. —	Temp 75 °F			
Min. 63 °F	Vel. 0 m.p.h.	Read. 28.88 in.			
Set 66 °F	Char. Calm	Corr. 28.75 in.			
R.H. 90 %	24 hr. Mov. —	Sea L. 30.06 in.	Clds. 10/10 St	Clds. St-u	Clds. 10/10 St
Ppn. Liq. 0.43 in.	Prev. Dir. —	3 hr. Tend. J+0.5 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer 5LM	Vis. ~25 mi.	Vis. ~17 mi.	Vis. ~15 mi.

Friday August 9, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	* OVN T LOW: 710F		
Max. 81 °F	Dir. SW	Temp 76 °F			
Min. 66 °F	Vel. 3 m.p.h.	Read. 28.78 in.			
Set 72 °F	Char. Light	Corr. 28.64 in.			
R.H. 91 %	24 hr. Mov. —	Sea L. 29.93 in.	Clds. 10/10 St	Clds. 9/10 St-u	Clds. 5/10 Cu
Ppn. Liq. 0.08 in.	Prev. Dir. —	3 hr. Tend. —	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer 5LM	Vis. ~5 mi.	Vis. ~17 mi.	Vis. ~25 mi.

Saturday August 10, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	* OVN T LOW: 710F		
Max. 79 °F	Dir. WSW	Temp 76 °F			
Min. 63 °F	Vel. 3 m.p.h.	Read. 28.94 in.			
Set 65 °F	Char. Light	Corr. 28.88 in.			
R.H. 80 %	24 hr. Mov. —	Sea L. 30.12 in.	Clds. 9/10 St	Clds. 9/10 St	Clds. 5+ St
Ppn. Liq. 0.11 in.	Prev. Dir. —	3 hr. Tend. J+1 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer 5LM	Vis. ~20 mi.	Vis. —	Vis. ~25 mi.

T: 70
HDD: 0
ΣHDD: 0
COD: 5
ΣCOD: 5

TDAMS: 67/67
TUNV: 68/63
MMTS: 79/59/66

Tw: 65
Td: 63

T: 69
HDD: 0
ΣHDD: 0
COD: 4
ΣCOD: 9

TDAMS: 63/63
TUNV: 64/64
MMTS: 78/58/62

Tw: 60
Td: 58

ΣPCNL: 0.00
ΣPCNS: 0.0

8/1/13

ΣPCNL: T
ΣPCNS: 0.0

8/2/13

T: 71
HDD: 0
ΣHDD: 0
COD: 6
ΣCOD: 15

TDAMS: 66/66
TUNV: 66/64
MMTS: 77/62/65

Tw: 65
Td: 64

T: 67
HDD: 0
ΣHDD: 0
COD: 2
ΣCOD: 17

TDAMS: 60/59
TUNV: 59/54
MMTS: 77/54/59

Tw: 58
Td: 57

ΣPCNL: 0.12
ΣPCNS: 0.0

8/3/13

ΣPCNL: 0.15
ΣPCNS: 0.0

8/4/13

T: 64
HDD: 1
ΣHDD: 1
COD: 0
ΣCOD: 17

TDAMS: 58/58
TUNV: 57/54
MMTS: 73/52/56

Tw: 55
Td: 54

T: 65
HDD: 0
ΣHDD: 2
COD: 0
ΣCOD: 17

TDAMS: 60/59
TUNV: 57/55
MMTS: 72/56/58

Tw: 54
Td: 52

ΣPCNL: 0.15
ΣPCNS: 0.0

8/5/13

ΣPCNL: 0.15
ΣPCNS: 0.0

8/6/13

T: 69
HDD: 0
ΣHDD: 1
COD: 4
ΣCOD: 21

TDAMS: 66/66
TUNV: 66/63
MMTS: 77/58/66

Tw: 64
Td: 62

T: 68
HDD: 0
ΣHDD: 1
COD: 3
ΣCOD: 24

TDAMS: 66/66
TUNV: 66/64
MMTS: 72/62/65

Tw: 64
Td: 63

ΣPCNL: 0.15
ΣPCNS: 0.0

8/7/13

ΣPCNL: 0.58
ΣPCNS: 0.00

8/8/13

T: 74
HDD: 0
ΣHDD: 1
COD: 9
ΣCOD: 33

TDAMS: 71/71
TUNV: 72/70
MMTS: 81/65/71

Tw: 70
Td: 69

T: 71
HDD: 0
ΣHDD: 1
COD: 6
ΣCOD: 39

TDAMS: 64/63
TUNV: 63/59
MMTS: 80/62/64

Tw: 61
Td: 59

ΣPCNL: 0.66
ΣPCNS: 0.00

8/9/13

ΣPCNL: 0.77
ΣPCNS: 0.00

8/10/13

Sunday August 11, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 79 °F	Dir. —	Temp 76 °F	Read.	Clds. 10/10 st	Clds. Wx	Clds. 3/10 st
Min. 61 °F	Vel. 0 m.p.h.	Read. 29.02 in.	Corr.	Wx —	Wx —	Wx —
Set 63 °F	Char. —	Corr. 28.89 in.	Observer	Vis. —	Vis. —	Vis. —
R.H. 86 %	24 hr. Mov. —	Sea L. 30.22 in.	Ppn. Liq. 0.00 in.	0.00 in.	0 in.	0 in.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Ppn. Sol. 0.0 in.	0 in.	0 in.	0 in.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JLM	Observer JLM	Vis. ~25 mi.	Vis. —	Vis. ~25 mi.

Tuesday August 13, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 81 °F	Dir. —	Temp 76 °F	Read.	Clds. 10/10 st	Clds. Wx	Clds. 8/10 cu
Min. 64* °F	Vel. 0 m.p.h.	Read. 28.61 in.	Corr.	Wx —	Wx —	Wx —
Set 66 °F	Char. —	Corr. 28.56 in.	Observer	Vis. —	Vis. —	Vis. —
R.H. 90 %	24 hr. Mov. —	Sea L. 29.89 in.	Ppn. Liq. 0.01 in.	0.01 in.	0 mb	0 mb
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. —0 mb	Ppn. Sol. 0.0 in.	0 in.	0 in.	0 in.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JLM	Observer JLM	Vis. ~10 mi.	Vis. ~25 mi.	Vis. ~25 mi.

* OVN LOW: 65
Ocal - TRA, -020390 - 0630

Thursday August 15, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 68 °F	Dir. —	Temp 74 °F	Read.	Clds. 1/10 ci	Clds. 4/10 ci	Clds. 3/10 st
Min. 50 °F	Vel. 0 m.p.h.	Read. 29.03 in.	Corr.	Wx —	Wx —	Wx —
Set 53 °F	Char. Calm	Corr. 28.90 in.	Observer	Vis. ~17 mi.	Vis. ~25 mi.	Vis. ~25 mi.
R.H. 77 %	24 hr. Mov. —	Sea L. 30.26 in.	Ppn. Liq. 0.00 in.	0.00 in.	0 in.	0 in.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Ppn. Sol. 0.0 in.	0 in.	0 in.	0 in.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PJH	Observer PJH	Vis. ~17 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Saturday August 17, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 77 °F	Dir. —	Temp 75 °F	Read.	Clds. 8/10 cs	Clds. Wx	Clds. 6/10 cs
Min. 54 °F	Vel. 0 m.p.h.	Read. 29.13 in.	Corr.	Wx —	Wx —	Wx —
Set 57 °F	Char. Calm	Corr. 28.99 in.	Observer	Vis. ~20 mi.	Vis. —	Vis. ~25 mi.
R.H. 82 %	24 hr. Mov. —	Sea L. 30.34 in.	Ppn. Liq. 0.00 in.	0.00 in.	0 mb	0 mb
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0 mb	Ppn. Sol. 0.0 in.	0 in.	0 in.	0 in.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PJH	Observer PJH	Vis. ~20 mi.	Vis. —	Vis. ~25 mi.

Monday August 19, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 70 °F	Dir. SSW	Temp 74 °F	Read.	Clds. 10/10 ovc	Clds. 9/10 sc cu	Clds. 3/10 cu
Min. 60 °F	Vel. 1 m.p.h.	Read. 29.00 in.	Corr.	Wx +RA	Wx Haze	Wx —
Set 61 °F	Char. —	Corr. 28.86 in.	Observer	Vis. ~1/2 mi.	Vis. ~1/5 mi.	Vis. ~25 mi.
R.H. 100 %	24 hr. Mov. —	Sea L. 30.17 in.	Ppn. Liq. 0.03 in.	0.03 in.	0 mb	0 mb
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Ppn. Sol. 0.0 in.	0 in.	0 in.	0 in.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TDP	Observer TDP	Vis. ~1/2 mi.	Vis. ~1/5 mi.	Vis. ~25 mi.

-RA, RA 0740 - 0800

Monday August 12, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 77 °F	Dir. —	Temp 76 °F	Read.	Clds. 2/10 st	Clds. 4/10 st	Clds. 5/10 st
Min. 62 °F	Vel. 0 m.p.h.	Read. 28.88 in.	Corr.	Wx Fog	Wx —	Wx —
Set 64 °F	Char. —	Corr. 28.75 in.	Observer	Vis. ~15 mi.	Vis. ~17 mi.	Vis. ~17 mi.
R.H. 90 %	24 hr. Mov. —	Sea L. 30.07 in.	Ppn. Liq. 0.00 in.	0.00 in.	0 mb	0 mb
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -8 mb	Ppn. Sol. 0.0 in.	0 in.	0 in.	0 in.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JLM	Observer JLM	Vis. ~15 mi.	Vis. ~17 mi.	Vis. ~17 mi.

Wednesday August 14, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 79 °F	Dir. NW	Temp 74 °F	Read.	Clds. 4/10 cu	Clds. 9/10 st	Clds. 3/10 cu
Min. 52 °F	Vel. 15 m.p.h.	Read. 28.78 in.	Corr.	Wx —	Wx —	Wx —
Set 55 °F	Char. Windy	Corr. 28.66 in.	Observer	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.
R.H. 71 %	24 hr. Mov. —	Sea L. 30.06 in.	Ppn. Liq. 0.00 in.	0.00 in.	0 mb	0 mb
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0 mb	Ppn. Sol. 0.0 in.	0 in.	0 in.	0 in.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JLM	Observer JLM	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Friday August 16, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 73 °F	Dir. —	Temp 74 °F	Read.	Clds. 3/10 ci	Clds. 4/10 fc	Clds. 1/10 ci
Min. 53 °F	Vel. 0 m.p.h.	Read. 29.03 in.	Corr.	Wx —	Wx —	Wx —
Set 55 °F	Char. Calm	Corr. 28.90 in.	Observer	Vis. ~17 mi.	Vis. ~25 mi.	Vis. ~25 mi.
R.H. 77 %	24 hr. Mov. —	Sea L. 30.25 in.	Ppn. Liq. 0.00 in.	0.00 in.	0 in.	0 in.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Ppn. Sol. 0.0 in.	0 in.	0 in.	0 in.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PJH	Observer PJH	Vis. ~17 mi.	Vis. ~25 mi.	Vis. ~25 mi.

* OVN LOW: 58°F

Sunday August 18, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 79 °F	Dir. —	Temp 76 °F	Read.	Clds. 10/10 cs	Clds. Wx	Clds. 4/10 st
Min. 57* °F	Vel. 0 m.p.h.	Read. 29.10 in.	Corr.	Wx —	Wx —	Wx —
Set 60 °F	Char. Calm	Corr. 28.96 in.	Observer	Vis. ~15 mi.	Vis. —	Vis. ~17 mi.
R.H. 84 %	24 hr. Mov. —	Sea L. 30.29 in.	Ppn. Liq. 0.00 in.	0.00 in.	0 mb	0 mb
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0 mb	Ppn. Sol. 0.00 in.	0 in.	0 in.	0 in.
Ppn. Sol. 0.00 in.	Snow Depth 0 in.	Observer PJH	Observer PJH	Vis. ~15 mi.	Vis. —	Vis. ~17 mi.

Tuesday August 20, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 75 °F	Dir. —	Temp 76 °F	Read.	Clds. 0/10	Clds. F cu	Clds. F cu
Min. 61 °F	Vel. 0 m.p.h.	Read. 29.05 in.	Corr.	Wx F6	Wx Haze	Wx —
Set 63 °F	Char. —	Corr. 28.92 in.	Observer	Vis. ~2 mi.	Vis. ~15 mi.	Vis. ~25 mi.
R.H. 82 %	24 hr. Mov. —	Sea L. 30.25 in.	Ppn. Liq. 0.09 in.	0.09 in.	0 mb	0 mb
Ppn. Liq. 0.09 in.	Prev. Dir. —	3 hr. Tend. +2 mb	Ppn. Sol. 0.0 in.	0 in.	0 in.	0 in.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JLM	Observer JLM	Vis. ~2 mi.	Vis. ~15 mi.	Vis. ~25 mi.

-RA, RA, +RA 0800 - 1020

T: 70
HDD: 0
Σ HDD: 2
CDD: 5
Σ CDD: 44
T_{Davis}: 61/61
T_{univ}: 61/59
M_{MITS}: 79/60/62
T₀: 59

T: 70
HDD: 0
Σ HDD: 2
CDD: 5
Σ CDD: 49
T_{Davis}: 64/64
T_{univ}: 63/62
M_{MITS}: 78/62/63
T₀: 62

Σ PCNL: 0.77
Σ PCNS: 0.00
8/11/13

Σ PCNL: 0.77
Σ PCNS: 0.00
8/12/13

T: 73
HDD: 0
Σ HDD: 1
CDD: 8
Σ CDD: 57
T_{Davis}: 66/66
T_{univ}: 64/64
M_{MITS}: 80/M/64
T₀: 64

T: 66
HDD: 0
Σ HDD: 1
CDD: 2
Σ CDD: 58
T_{Davis}: 55/52
T_{univ}: 54/46
M_{MITS}: 79/50/54
T₀: 50

Σ PCNL: 0.78
Σ PCNS: 0.00
8/13/13

Σ PCNL: 0.78
Σ PCNS: 0.00
8/14/13

T: 59
HDD: 6
Σ HDD: 7
CDD: 0
Σ CDD: 58
T_{Davis}: 54/53
T_{univ}: 52/48
M_{MITS}: 68/48/52
T₀: 49

T: 63
HDD: 2
Σ HDD: 9
CDD: 0
Σ CDD: 58
T_{Davis}: 56/55
T_{univ}: 54/52
M_{MITS}: 72/51/53
T₀: 51

Σ PCNL: 0.78
Σ PCNS: 0.00
8/15/13

Σ PCNL: 0.78
Σ PCNS: 0.00
8/16/13

T: 60
HDD: 0
Σ HDD: 9
CDD: 1
Σ CDD: 59
T_{Davis}: 57/56
T_{univ}: 55/54
M_{MITS}: 75/53/55
T₀: 54

T: 68
HDD: 0
Σ HDD: 9
CDD: 3
Σ CDD: 62
T_{Davis}: 62/61
T_{univ}: 59/57
M_{MITS}: 77/55/61
T₀: 59

Σ PCNL: 0.78
Σ PCNS: 0.00
8/17/13

Σ PCNL: 0.78
Σ PCNS: 0.00
8/18/13

T: 65
HDD: 0
Σ HDD: 9
CDD: 0
Σ CDD: 62
T_{Davis}: 60/60
T_{univ}: 61/59
M_{MITS}: 69/59/59
T₀: 61

T: 68
HDD: 0
Σ HDD: 9
CDD: 3
Σ CDD: 65
T_{Davis}: 62/62
T_{univ}: 61/62
M_{MITS}: 75/59/62
T₀: 60

Σ PCNL: 0.81
Σ PCNS: 0.00
8/19/13

Σ PCNL: 0.90
Σ PCNS: 0.00
8/20/13

Wednesday, August 21, 2013

Table with columns: Temp., Wind, Barom., Temp, Dir., Vel., Read., Corr., Ppn., Sol., Snow Depth, Observer. Includes handwritten data for temperature (81, 60), wind (0 m.p.h.), and barometric pressure (29.05 in.).

Thursday August 22, 2013

Table with columns: Temp., Wind, Barom., Temp, Dir., Vel., Read., Corr., Ppn., Sol., Snow Depth, Observer. Includes handwritten data for temperature (83, 62), wind (0 m.p.h.), and barometric pressure (28.94 in.).

Friday August 23, 2013

Table with columns: Temp., Wind, Barom., Temp, Dir., Vel., Read., Corr., Ppn., Sol., Snow Depth, Observer. Includes handwritten data for temperature (82, 65), wind (0 m.p.h.), and barometric pressure (28.92 in.).

Saturday August 24, 2013

Table with columns: Temp., Wind, Barom., Temp, Dir., Vel., Read., Corr., Ppn., Sol., Snow Depth, Observer. Includes handwritten data for temperature (76, 55), wind (0 m.p.h.), and barometric pressure (29.16 in.).

Sunday August 25, 2013

Table with columns: Temp., Wind, Barom., Temp, Dir., Vel., Read., Corr., Ppn., Sol., Snow Depth, Observer. Includes handwritten data for temperature (77, 54), wind (0 m.p.h.), and barometric pressure (29.25 in.).

Monday August 26, 2013

Table with columns: Temp., Wind, Barom., Temp, Dir., Vel., Read., Corr., Ppn., Sol., Snow Depth, Observer. Includes handwritten data for temperature (81, 58), wind (3 m.p.h.), and barometric pressure (29.08 in.).

Tuesday, Aug. 27, 2013

Table with columns: Temp., Wind, Barom., Temp, Dir., Vel., Read., Corr., Ppn., Sol., Snow Depth, Observer. Includes handwritten data for temperature (84, 66), wind (0 m.p.h.), and barometric pressure (28.75 in.).

Wednesday, Aug. 28, 2013

Table with columns: Temp., Wind, Barom., Temp, Dir., Vel., Read., Corr., Ppn., Sol., Snow Depth, Observer. Includes handwritten data for temperature (85, 71), wind (SW), and barometric pressure (28.77 in.).

Thursday, Aug 29, 2013

Table with columns: Temp., Wind, Barom., Temp, Dir., Vel., Read., Corr., Ppn., Sol., Snow Depth, Observer. Includes handwritten data for temperature (79, 70), wind (N), and barometric pressure (28.89 in.).

Friday August 30, 2013

Table with columns: Temp., Wind, Barom., Temp, Dir., Vel., Read., Corr., Ppn., Sol., Snow Depth, Observer. Includes handwritten data for temperature (83, 64), wind (0 m.p.h.), and barometric pressure (28.89 in.).

Meteorological Observatory University Park, PA

Meteorological Observatory University Park, PA

General Obs.

General Obs.

0700

1300

1900

Clds. cu 2/10

Clds. cu 3/10

Clds. St. 9/10

Wx H2, Fg

Wx Haze

Wx Haze

Vis. ~14 mi.

Vis. ~15 mi.

Vis. ~10 mi.

Meteorological Observatory University Park, PA

Meteorological Observatory University Park, PA

General Obs.

General Obs.

0700

1300

1900

Clds. St. cu 10/10

Clds. Fcu 3/10

Clds. AS 2/10

Wx Haze

Wx

Wx

Vis. ~7 mi.

Vis. ~25 mi.

Vis. ~25 mi.

Meteorological Observatory University Park, PA

Meteorological Observatory University Park, PA

General Obs.

General Obs.

0700

1300

1900

Clds. Ci 7/10

Clds. Wx

Clds. Wx 2/10

Wx

Wx

Wx

Vis. ~25 mi.

Vis. ~25 mi.

Vis. ~25 mi.

Meteorological Observatory University Park, PA

Meteorological Observatory University Park, PA

General Obs.

General Obs.

0700

1300

1900

Clds. St. cu 5/10

Clds. Cu 6/10

Clds. St. cu 10/10

Wx Quite hazy

Wx

Wx

Vis. ~4 mi.

Vis. ~15 mi.

Vis. ~15 mi.

Meteorological Observatory University Park, PA

Meteorological Observatory University Park, PA

General Obs.

General Obs.

0700

1300

1900

Clds. St. cu 10/10

Clds. St. cu 3/10

Clds. St. cu 4/10

Wx H2

Wx Haze

Wx

Vis. ~5 mi.

Vis. ~15 mi.

Vis. ~20 mi.

Meteorological Observatory University Park, PA

Meteorological Observatory University Park, PA

General Obs.

General Obs.

T: 71
HDD: 0
Σ HDD: 9
CDD: 6
Σ CDD: 71
T_{Davis}: 63/63
T_{unv}: 61/59
MMTS: 80/58/61
T_w: 59
T_D: 57

T: 73
HDD: 0
Σ HDD: 9
CDD: 8
Σ CDD: 79
T_{Davis}: 69/69
T_{unv}: 70/66
MMTS: 82/61/69
T_w: 66
T_D: 64

Σ PCNL: 0.90
Σ PCNS: 0.00
8/21/13

Σ PCNL: 0.90
Σ PCNS: 0.00
8/22/13

T: 74
HDD: 0
Σ HDD: 9
CDD: 9
Σ CDD: 89
T_{Davis}: 66/66
T_{unv}: 64/64
MMTS: 82/65/66
T_w: 66
T_D: 65

T: 66
HDD: 0
Σ HDD: 9
CDD: 1
Σ CDD: 89
T_{Davis}: 59/58
T_{unv}: 57/55
MMTS: 77/53/56
T_w: 55
T_D: 53

Σ PCNL: 0.96
Σ PCNS: 0.00
8/23/13

Σ PCNL: 0.97
Σ PCNS: 0.00
8/24/13

T: 66
HDD: 0
Σ HDD: 9
CDD: 1
Σ CDD: 90
T_{Davis}: 59/57
T_{unv}: 55/54
MMTS: 77/52/57
T_w: 54
T_D: 51

T: 70
HDD: 0
Σ HDD: 9
CDD: 5
Σ CDD: 95
T_{Davis}: 67/64
T_{unv}: 66/59
MMTS: 80/57/67
T_w: 60
T_D: 56

Σ PCNL: 0.97
Σ PCNS: 0.00
8/25/13

Σ PCNL: 0.97
Σ PCNS: 0.00
8/26/13

T: 75
HDD: 0
Σ HDD: 9
CDD: 10
Σ CDD: 105
T_{Davis}: 70/70
T_{unv}: 72/66
MMTS: 84/67/70
T_w: 68
T_D: 66

T: 72
HDD: 0
Σ HDD: 9
CDD: 13
Σ CDD: 118
T_{Davis}: 71/71
T_{unv}: 72/70
MMTS: 85/70/70
T_w: 70
T_D: 69

Σ PCNL: 0.97
Σ PCNS: 0.00
8/27/13

Σ PCNL: 1.02
Σ PCNS: 0.00
8/28/13

T: 75
HDD: 0
Σ HDD: 9
CDD: 10
Σ CDD: 128
T_{Davis}: 69/69
T_{unv}: 68/68
MMTS: 79/68/68
T_w: 67
T_D: 66

T: 74
HDD: 0
Σ HDD: 9
CDD: 9
Σ CDD: 137
T_{Davis}: 66/66
T_{unv}: 63/63
MMTS: 83/62/65
T_w: 65
T_D: 65

Σ PCNL: 1.09
Σ PCNS: 0.00
8/29/13

Σ PCNL: 1.09
Σ PCNS: 0.00
8/30/13

Temp.		Wind	Barom.	DUNT LOW: 69°F		
Max. 86 °F	Dir. SW	Temp 77 °F	Read. 28.72 in.	0700	1300	1900
Min. 66* °F	Vel. 2 m.p.h.	Char. Clear	Corr. 28.58 in.	Clds. St-Cu	Clds.	Clds. St
Set 71 °F	24 hr. Mov. — mi.	Sea L. 29.87 in.	3 hr. Tend. +0 mb	Wx Hazy	Wx	Wx —
R.H. 88 %	Prev. Dir. —	Ppn. Liq. 0.00 in.	Observer DTH	Vis. 2.5 mi.	Vis.	Vis. 2.5 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.					

T: 76
HDD: 0
ΣHDD: 9
CDD: 11
ΣCDD: 148

T DATES: 70/70
T UNV: 70/68
PMTS: 86/65/70

T: 68
T: 67

AUGUST TEMPS
(
T_{max}: 78.1°F
T_{min}: 60.2°F
T_{ave}: 69.16°F
)

ΣPON: 1.09
ΣPONS: 0.00

8/31/13