

Tuesday November 1st 2011 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-02 ~ 2030 LT		
Max. 44 °F	Dir. —	Temp 70 °F			
Min. 36* °F	Vel. 0 m.p.h.	Read. 29.16 in.			
Set 34 °F	Char. calm	Corr. 29.04 in.	#OVRT LOW: 34		
R.H. 96 %	24 hr. Mov. — mi.	Sea L. 30.55 in.	Clds. 2/10 H ₂	Clds. 2/10 C	Clds. 0/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. — mb	Wx COOL	Wx nice	Wx SO MILD!
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HW	Vis. ~15 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Wednesday November 2, 2011 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 52 °F	Dir. —	Temp 70 °F			
Min. 33 °F	Vel. 0 m.p.h.	Read. 29.26 in.			
Set 33 °F	Char. calm	Corr. 29.14 in.	#OVRT LOW: 45*		
R.H. 96 %	24 hr. Mov. 1 mi.	Sea L. 30.59 in.	Clds. 0/10	Clds. 0/10	Clds. 0/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —+01 mb	Wx -H ₂	Wx	Wx CALM
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TB	Vis. ~15 mi.	Vis. ~17 mi.	Vis. ~17 mi.

Thursday November 3, 2011 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	*OVRT LOW: 38°		
Max. 57 °F	Dir. —	Temp 70 °F			
Min. 33 °F	Vel. 0 m.p.h.	Read. 29.94 in.			
Set 34 °F	Char. calm	Corr. 28.82 in.	#OVRT LOW: 34		
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.34 in.	Clds. 2/10 CIST	Clds. 5/10 C	Clds. 5/10 C _S
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —+03 mb	Wx -FG	Wx nice	Wx Fog in Valley's
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JGS	Vis. ~25 mi.	Vis. ~20 mi.	Vis. 2-10 ~5 mi.

Friday, 4 November 2011 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	*OVRT LOW: 45*		
Max. 64 °F	Dir. N	Temp 70 °F			
Min. 38 °F	Vel. 4 m.p.h.	Read. 28.92 in.			
Set 45 °F	Char. Speed variable	Corr. 28.80 in.	#OVRT LOW: 45*		
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	Clds. 7/10 Sc	Clds. 0/10	Clds. 0/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —+2 mb	Wx	Wx beachy!	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DB	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Saturday November 5, 2011 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 50 °F	Dir. NE	Temp 68 °F			
Min. 30 °F	Vel. 2 m.p.h.	Read. 29.28 in.			
Set 30 °F	Char. cold	Corr. 29.17 in.	#OVRT LOW: 34		
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	Clds. 0/10	Clds. 0/10	Clds. 0/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —+20 mb	Wx MILLY	Wx	Wx nice
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MS	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Sunday, November 6, 2011 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	*OVRT LOW: 34		
Max. 49 °F	Dir. SW	Temp 68 °F			
Min. 30 °F	Vel. 8 m.p.h.	Read. 29.33 in.			
Set 37 °F	Char. Steady	Corr. 29.21 in.	#OVRT LOW: 34		
R.H. 61 %	24 hr. Mov. 1 mi.	Sea L. 30.66 in.	Clds. 0/10	Clds. 0/10	Clds. 0/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —+1 mb	Wx nice	Wx	Wx nice
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TB	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~20 mi.

Monday November 7, 2011 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 54 °F	Dir. —	Temp 69 °F			
Min. 32 °F	Vel. 0 m.p.h.	Read. 29.18 in.			
Set 32 °F	Char. —	Corr. 29.09 in.	#OVRT LOW: 41		
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.03 in.	Clds. 0/10	Clds. 3/10 CU.	Clds. 1/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — omb	Wx MILLY	Wx nice!	Wx nice
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MS	Vis. ~20 mi.	Vis. ~25 mi.	Vis. ~20 mi.

Tuesday, November 8, 2011 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	*OVRT LOW: 41		
Max. 65 °F	Dir. —	Temp 70 °F			
Min. 32* °F	Vel. 0 m.p.h.	Read. 29.17 in.			
Set 41 °F	Char. calm	Corr. 29.05 in.	#OVRT LOW: 41		
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 30.58 in.	Clds. 0/10	Clds. 0/10	Clds. 0/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —+0 mb	Wx -H ₂	Wx white	Wx nice
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HW	Vis. ~20 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Wednesday November 9, 2011 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	*OVRT LOW: 38°		
Max. 67 °F	Dir. —	Temp 70 °F			
Min. 38 °F	Vel. 0 m.p.h.	Read. 28.95 in.			
Set 39 °F	Char. calm	Corr. 28.83 in.	#OVRT LOW: 38°		
R.H. 89 %	24 hr. Mov. — mi.	Sea L. 30.22 in.	Clds. 0/10	Clds. 1/10 St.	Clds. 3/10 St.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —+0 mb	Wx nice!	Wx sunny	Wx calm
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMK	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~20 mi.

Thursday, November 10, 2011 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	*OVRT LOW: 45*		
Max. 63 °F	Dir. W	Temp 70 °F			
Min. 38 °F	Vel. 8 m.p.h.	Read. 28.78 in.			
Set 45 °F	Char. breezy	Corr. 28.90 in.	#OVRT LOW: 45*		
R.H. 83 %	24 hr. Mov. — mi.	Sea L. 30.14 in.	Clds. 9/10	Clds. 10/10	Clds. 10/10
Ppn. Liq. 0.05 in.	Prev. Dir. —	3 hr. Tend. —+1 mb	Wx	Wx windy	Wx No snow's V15
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JGS	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.

T: 37
 HDD: 28
 ZHDD: 28
 CDD: 6
 ZCDD: 0

T_{UV}: 34/34
 T_{DAVIS}: 35/34
 MMTS: (28/45/32)

T_W M
 T_D M

T: 43
 HDD: 22
 ZHDD: 50
 CDD: 0
 ZCDD: 0

T_{UV}: 32/32
 T_{DAVIS}: 34/34
 MMTS: 53/32/32

T_W:
 T_D: 32

ΣPCNL: T
 ΣPCNs: 0.0"

11/1/11

ΣPCNL: T
 ΣPCNs: 0.0"

11/2/11

T: 45
 HDD: 20
 ZHDD: 70
 CDD: 0
 ZCDD: 0

T_{UV}: 35/35
 T_{DAVIS}: 40/39
 MMTS: 57/32/36

T_W: ~~36~~
 T_D: 33

T: 50
 HDD: 45
 ZHDD: 85
 CDD: 0
 ZCDD: 0

T_{UV}: 43/36
 T_{DAVIS}: 45/44
 MMTS: 61/32/44

T_W: 41
 T_D: 36

ΣPCNL: T
 ΣPCNs: 0.0"

11/3/11

ΣPCNL: T
 ΣPCNs: 0.0"

T: 40
 HDD: 25
 ZHDD: 110
 CDD: 0
 ZCDD: 0

T_{UV}: 32/28
 T_{DAVIS}: 28/23
 MMTS: 49/29/29

T_W M
 T_D M

T: 40
 HDD: 25
 ZHDD: 135
 CDD: 0
 ZCDD: 0

T_{UV}: 34/25
 T_{DAVIS}: 38/29
 MMTS: 49/29/36

T_W:
 T_D: /

ΣPCNL: T
 ΣPCNs: 0.0"

11/5/11

ΣPCNL: T
 ΣPCNs: 0.0"

11/6/11

T: 43
 HDD: 22
 ZHDD: 157
 CDD: 6
 ZCDD: 6

T_{UV}: 34/32
 T_{DAVIS}: 31/30
 MMTS: 53/31/31

T_W M
 T_D M

T: 48
 HDD: 16
 ZHDD: 179
 CDD: 6
 ZCDD: 0

T_{UV}: 39/37
 T_{DAVIS}: 44/42
 MMTS: 64/31/39

T_W: ~~39~~ 40
 T_D: 38

ΣPCNL: T
 ΣPCNs: 0.0"

11/8/11

ΣPCNL: T
 ΣPCNs: 0.0"

12/7/11

T: 53
 HDD: 12
 ZHDD: 185
 CDD: 0
 ZCDD: 0

T_{UV}: 36/35
 T_{DAVIS}: 40/37
 MMTS: 67/36/37

T_W: 36
 T_D: 37

T: 51
 HDD: 14
 ZHDD: 199
 CDD: 0
 ZCDD: 0

T_{UV}: 46/37
 T_{DAVIS}: 47/42
 MMTS: 63/36/45

T_W: 38
 T_D: 41

ΣPCNL: T
 ΣPCNs: 0.0"

11/9/11

ΣPCNL: 0.05"
 ΣPCNs: 0.0"

11/10/11

Friday, November 11, 2011 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 41.0 °F	Dir. WSW	Temp 6.8 °F	Read. 6.8 °F	0700	1300
Min. 33 °F	Vel. 6 m.p.h.	Read. 28.04 in.	Read. 28.53 in.	1900	1900
Set 33 °F	Char. Breeze	Corr. —	Sea L. 29.02 in.	Clds. 4/10	Clds. 5/10
R.H. 89 %	24 hr. Mov. —	Sea L. 29.02 in.	3 hr. Tend. 4.5 mb	Wx. breeze	Wx. gusts
Ppn. Liq. T in.	Prev. Dir. —	Ppn. Liq. T in.	Observer AMK	Vis. ~25 mi.	Vis. ~25 mi.
Ppn. Sol. T in.	Snow Depth 0 in.	Ppn. Sol. T in.	Observer AMK	Vis. ~25 mi.	Vis. ~25 mi.
Ppn. Sol. T in.	Snow Depth 0 in.	Ppn. Sol. T in.	Observer AMK	Vis. ~25 mi.	Vis. ~25 mi.

Sunday, November 13, 2011 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 59 °F	Dir. SW	Temp 6.8 °F	Read. 6.8 °F	0700	1300
Min. 36 °F	Vel. 3 m.p.h.	Read. 28.92 in.	Read. 28.92 in.	1900	1900
Set 47 °F	Char. steady	Corr. —	Sea L. —	Clds. 0/10	Clds. 0/10
R.H. 51 %	24 hr. Mov. —	Sea L. —	3 hr. Tend. —	Wx. nice	Wx. nice
Ppn. Liq. 0.00 in.	Prev. Dir. —	Ppn. Liq. 0.00 in.	Observer HW	Vis. ~25 mi.	Vis. ~25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Ppn. Sol. 0.0 in.	Observer HW	Vis. ~25 mi.	Vis. ~25 mi.

Tuesday, November 15, 2011 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 67 °F	Dir. SW	Temp 7.1 °F	Read. 7.1 °F	0700	1300
Min. 56 °F	Vel. 7 m.p.h.	Read. 28.78 in.	Read. 28.78 in.	1900	1900
Set 57 °F	Char. steady	Corr. —	Sea L. 30.12 in.	Clds. 10/10	Clds. 10/10
R.H. 100 %	24 hr. Mov. —	Sea L. 30.12 in.	3 hr. Tend. —	Wx. RA	Wx. RA
Ppn. Liq. 0.18 in.	Prev. Dir. —	Ppn. Liq. 0.18 in.	Observer HW	Vis. ~10 mi.	Vis. ~15 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Ppn. Sol. 0.0 in.	Observer HW	Vis. ~10 mi.	Vis. ~15 mi.

Thursday, November 17, 2011 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 54 °F	Dir. NW	Temp 6.9 °F	Read. 6.9 °F	0700	1300
Min. 38 °F	Vel. 2 m.p.h.	Read. 28.78 in.	Read. 28.66 in.	1900	1900
Set 38 °F	Char. -Light	Corr. —	Sea L. 30.17 in.	Clds. 10/10	Clds. 10/10
R.H. 67 %	24 hr. Mov. —	Sea L. 30.17 in.	3 hr. Tend. 1.5 mb	Wx. —	Wx. —
Ppn. Liq. 0.027 in.	Prev. Dir. —	Ppn. Liq. 0.027 in.	Observer HW	Vis. ~25 mi.	Vis. ~15 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Ppn. Sol. 0.0 in.	Observer HW	Vis. ~25 mi.	Vis. ~20 mi.

Saturday, Nov. 19, 2011 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 39 °F	Dir. SW	Temp 7.0 °F	Read. 7.0 °F	0700	1300
Min. 27 °F	Vel. 4 m.p.h.	Read. 29.15 in.	Read. 29.03 in.	1900	1900
Set 32 °F	Char. Light	Corr. —	Sea L. 30.45 in.	Clds. 6/10	Clds. 6/10
R.H. 59 %	24 hr. Mov. —	Sea L. 30.45 in.	3 hr. Tend. 1.5 mb	Wx. Breeze	Wx. Breeze
Ppn. Liq. 0.00 in.	Prev. Dir. —	Ppn. Liq. 0.00 in.	Observer ORB	Vis. ~25 mi.	Vis. ~25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Ppn. Sol. 0.0 in.	Observer ORB	Vis. ~25 mi.	Vis. ~25 mi.

Saturday, Nov. 12, 2011 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 40 °F	Dir. SW	Temp 6.8 °F	Read. 6.8 °F	0700	1300
Min. 32 °F	Vel. 1 m.p.h.	Read. 28.82 in.	Read. 28.70 in.	1900	1900
Set 36 °F	Char. Light	Corr. —	Sea L. 30.09 in.	Clds. 4/10	Clds. 4/10
R.H. 59 %	24 hr. Mov. —	Sea L. 30.09 in.	3 hr. Tend. 0 mb	Wx. —	Wx. —
Ppn. Liq. T in.	Prev. Dir. —	Ppn. Liq. T in.	Observer ORB	Vis. ~25 mi.	Vis. ~25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Ppn. Sol. 0.0 in.	Observer ORB	Vis. ~25 mi.	Vis. ~25 mi.

Monday, November 14, 2011 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 62 °F	Dir. SSW	Temp 7.0 °F	Read. 7.0 °F	0700	1300
Min. 42 °F	Vel. 4 m.p.h.	Read. 28.75 in.	Read. 28.03 in.	1900	1900
Set 50 °F	Char. Nice	Corr. —	Sea L. 30.10 in.	Clds. 9/10	Clds. 10/10
R.H. 70 %	24 hr. Mov. —	Sea L. 30.10 in.	3 hr. Tend. —	Wx. calm	Wx. calm
Ppn. Liq. 0.00 in.	Prev. Dir. —	Ppn. Liq. 0.00 in.	Observer MS	Vis. ~25 mi.	Vis. ~27 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Ppn. Sol. 0.0 in.	Observer MS	Vis. ~25 mi.	Vis. ~10 mi.

Wednesday 16 Nov. 2011 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 57 °F	Dir. —	Temp 7.0 °F	Read. 7.0 °F	0700	1300
Min. 51 °F	Vel. 0 m.p.h.	Read. 28.70 in.	Read. 28.58 in.	1900	1900
Set 52 °F	Char. calm	Corr. —	Sea L. 29.92 in.	Clds. 10/10	Clds. 10/10
R.H. 100 %	24 hr. Mov. —	Sea L. 29.92 in.	3 hr. Tend. 1.01 mb	Wx. -DEFG	Wx. -RA
Ppn. Liq. 0.17 in.	Prev. Dir. —	Ppn. Liq. 0.17 in.	Observer WTS	Vis. 1 mi.	Vis. 1 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Ppn. Sol. 0.0 in.	Observer WTS	Vis. 1 mi.	Vis. ~40 mi.

Friday, November 18, 2011 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 38 °F	Dir. W	Temp 6.8 °F	Read. 6.8 °F	0700	1300
Min. 27 °F	Vel. 5 m.p.h.	Read. 29.29 in.	Read. 29.17 in.	1900	1900
Set 27 °F	Char. Light	Corr. —	Sea L. 30.61 in.	Clds. 4/10	Clds. 9/10
R.H. 74 %	24 hr. Mov. —	Sea L. 30.61 in.	3 hr. Tend. 1.25 mb	Wx. —	Wx. nice
Ppn. Liq. T in.	Prev. Dir. —	Ppn. Liq. T in.	Observer DB	Vis. ~25 mi.	Vis. ~25 mi.
Ppn. Sol. T in.	Snow Depth 0 in.	Ppn. Sol. T in.	Observer DB	Vis. ~25 mi.	Vis. ~25 mi.

Sunday, November 20, 2011 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 51 °F	Dir. WSW	Temp 7.0 °F	Read. 7.0 °F	0700	1300
Min. 32 °F	Vel. 5 m.p.h.	Read. 28.91 in.	Read. 28.79 in.	1900	1900
Set 42 °F	Char. calm	Corr. —	Sea L. 30.2 in.	Clds. 10/10	Clds. 10/10
R.H. 88 %	24 hr. Mov. —	Sea L. 30.2 in.	3 hr. Tend. 1.0 mb	Wx. calm	Wx. calm
Ppn. Liq. 0.00 in.	Prev. Dir. —	Ppn. Liq. 0.00 in.	Observer AMK	Vis. ~25 mi.	Vis. ~25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Ppn. Sol. 0.0 in.	Observer AMK	Vis. ~25 mi.	Vis. ~25 mi.

T: 40
 HD: 25
 SHDD: 124
 CDD: 0
 ZCDD: 0
 T_{unv}: 32/30
 T_{Davis}: 33/28
 MMTS: 61/31/31
 T_D: 30
 T_w: 31

T: 36
 HD: 29
 SHDD: 253
 CDD: 0
 ZCDD: 0
 T_{unv}: 30/23
 T_{Davis}: 35/26
 MMTS: 63/34/34
 T_D: 22
 T_w: 31

Σ PCNL: 0.05"
 Σ PCNS: T

11/11/11

Σ PCNL: 0.05"
 Σ PCNS: T

11/12/11

T: 48
 HD: 18
 SHDD: 270
 CDD: 0
 ZCDD: 0
 T_{unv}: 45/25
 T_{Davis}: 48/31
 MMTS: 59/34/41
 T_D: 30
 T_w: 36

T: 52
 HD: 13
 SHDD: 283
 CDD: 0
 ZCDD: 0

T_{unv}: 51/51
 T_{Davis}: 57/40
 MMTS: 61/41/50
 T_w: 50
 T_D: 48

Σ PCNL: 0.05"
 Σ PCNS: T

11/13/11

Σ PCNL: 0.05"
 Σ PCNS: T

11/14/11

T: 62
 HD: 3
 SHDD: 286
 CDD: 0
 ZCDD: 0
 T_{unv}: 54/53
 T_{Davis}: 56/55
 MMTS: 67/53/55
 T_w: M
 T_D: 57

T: 54
 HD: 11
 SHDD: 297
 CDD: 0
 ZCDD: 0

T_{unv}: 48/48
 T_{Davis}: 51/51
 MMTS: 55/49/50
 T_w: 52
 T_D: 52

Σ PCNL: 0.23"
 Σ PCNS: T

11/15/11

Σ PCNL: 0.40"
 Σ PCNS: T

11/16/11

T: 46
 HD: 19
 SHDD: 316
 CDD: 0
 ZCDD: 0
 T_{unv}: 36/27
 T_{Davis}: 37/32
 MMTS: 53/36/36
 T_w: 34
 T_D: 28

T: 33
 HD: 32
 SHDD: 348
 CDD: 0
 ZCDD: 0

T_{unv}: 25/18
 T_{Davis}: 27/19
 MMTS: 38/26/28

T_w: Missing
 T_D: 18-From CW

Σ PCNL: 0.67"
 Σ PCNS: T

11/17/11

Σ PCNL: 0.67"
 Σ PCNS: T

11/18/11

T: 33
 HD: 32
 SHDD: 380
 CDD: 0
 ZCDD: 0
 T_{unv}: 28/16
 T_{Davis}: 32/48
 MMTS: 40/28/29
 T_w: Missing
 T_D: 16

T: 42
 HD: 23
 SHDD: 403
 CDD: 0
 ZCDD: 0

T_{unv}: 45/30
 T_{Davis}: 47/38
 MMTS: 51/29/44

T_w: 39
 T_D: 31

Σ PCNL: 0.67"
 Σ PCNS: T

11/19/11

Σ PCNL: 0.67"
 Σ PCNS: T

11/20/2011

Monday, November 21, 2011 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	-RA/DZ 2100-0130		
Max. 61 °F	Dir. NNE	Temp 70 °F			
Min. 42 °F	Vel. 3 m.p.h.	Read. 29.08 in.			
Set 45 °F	Char. Calm	Corr. 28.96 in.	*OUNT LOW 145		
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 30.35 in.	Clds. 0700	1300	1900
Ppn. Liq. 0.13 in.	Prev. Dir. —	3 hr. Tend. 1/10 mb	Wx 10/10 st	Clds. N5	Clds. N5
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMK	Wx 0001	-DZ	Wx
			Vis. ~21 mi.	Vis. 5-10 mi.	Vis. 5-10 mi.

Tuesday, November 22, 2011 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	-RA 1200-1330 -DZ 1430-1600 -DZ/-RA 1930-2100		
Max. 45 °F	Dir. N	Temp 70 °F			
Min. 38 °F	Vel. 3 m.p.h.	Read. 29.1 in.			
Set 39 °F	Char. 0001	Corr. 29.22 in.	0700	1300	1900
R.H. 95 %	24 hr. Mov. — mi.	Sea L. 30.03 in.	Clds. 10/10	Clds.	Clds. N5
Ppn. Liq. 0.04 in.	Prev. Dir. —	3 hr. Tend. 1/10 mb	Wx -FG	Wx	Wx RA
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMK	Vis. ~4 mi.	Vis.	Vis. 5-1 mi.

Wednesday, November 23, 2011 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	-RA 0735-1430 RA 1430-1530 -RA, RA 1530-2030 RA 2030-2145 RA 2145-2225 RA+RA 2225-0000		
Max. 48 °F	Dir. WNW	Temp 72 °F			
Min. 39 °F	Vel. 4 m.p.h.	Read. 28.58 in.			
Set 48 °F	Char. Light	Corr. 28.46 in.	0700	1300	1900
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 29.91 in.	Clds. 10/10 st	Clds. st	Clds. P/10 st
Ppn. Liq. 1.91 in.	Prev. Dir. —	3 hr. Tend. 1/10 mb	Wx Dark fog during peaks	Wx Breezy	Wx Breezy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRB	Vis. ~2-3 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Thursday, November 24, 2011 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	-RA 1200-1330 -DZ 1430-1600 -DZ/-RA 1930-2100		
Max. 49 °F	Dir. SW	Temp 70 °F			
Min. 34 °F	Vel. 5 m.p.h.	Read. 29.08 in.			
Set 36 °F	Char. Steady	Corr. 28.96 in.	0700	1300	1900
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.41 in.	Clds. 2/10 ci	Clds. 1/10 ci	Clds. 0/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1/10 mb	Wx nice	Wx nice	Wx nice
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TSB	Vis. ~20 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Friday, November 25, 2011 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	-RA 1200-1330 -DZ 1430-1600 -DZ/-RA 1930-2100		
Max. 49 °F	Dir. SSW	Temp 70 °F			
Min. 36 °F	Vel. 3 m.p.h.	Read. 29.01 in.			
Set 36 °F	Char. Light	Corr. 28.89 in.	0700	1300	1900
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.34 in.	Clds. 2/10 ci	Clds.	Clds. 4/10 ci
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1/10 mb	Wx nice	Wx	Wx nice
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TSB	Vis. ~25 mi.	Vis.	Vis. ~25 mi.

Saturday, November 26, 2011 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	*OUNT LOW: 39*		
Max. 58 °F	Dir. WSW	Temp 70 °F			
Min. 36 °F	Vel. 3 m.p.h.	Read. 29.00 in.			
Set 44 °F	Char. Light	Corr. 28.90 in.	0700	1300	1900
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.35 in.	Clds. 0/10 ci	Clds.	Clds. 0/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1/10 mb	Wx nice	Wx	Wx nice
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TSB	Vis. ~25 mi.	Vis.	Vis. ~25 mi.

Sunday, November 27, 2011 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	-RA 1200-1330 -DZ 1430-1600 -DZ/-RA 1930-2100		
Max. 62 °F	Dir. —	Temp 70 °F			
Min. 40 °F	Vel. 0 m.p.h.	Read. 28.76 in.			
Set 41 °F	Char. Calm	Corr. 28.84 in.	0700	1300	1900
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.29 in.	Clds. 9/10 ci	Clds.	Clds. 0/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1/10 mb	Wx nice	Wx	Wx nice
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TSB	Vis. ~25 mi.	Vis.	Vis. ~25 mi.

Monday, Nov 28, 2011 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	1540-1050 -SHRA		
Max. 60 °F	Dir. S	Temp 72 °F			
Min. 40 °F	Vel. 4 m.p.h.	Read. 28.99 in.			
Set 50 °F	Char. Norm	Corr. 28.87 in.	0700	1300	1900
R.H. 77 %	24 hr. Mov. — mi.	Sea L. 30.34 in.	Clds. 10/10	Clds. 10/10	Clds. 9/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1/10 mb	Wx nice	Wx mild	Wx mild
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TSB	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~10 mi.

Tuesday, November 29, 2011 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	-DZ 0231-0307 -DZ 0600-0516 -RA 0500-0516 -DZ 0620-035 *OUNT LOW: 60 (53,1934)		
Max. 64 °F	Dir. SSE	Temp 74 °F			
Min. 56 °F	Vel. 6 m.p.h.	Read. 28.73 in.			
Set 60 °F	Char. Steady	Corr. 28.60 in.	0700	1300	1900
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.06 in.	Clds. 5/10	Clds. 5/10	Clds. 9/10
Ppn. Liq. 0.04 in.	Prev. Dir. —	3 hr. Tend. 1/10 mb	Wx -DZ	Wx Ra	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HW	Vis. ~5 mi.	Vis. ~10 mi.	Vis. ~10 mi.

Wednesday, November 30, 2011 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	-RA/DZ 0925-1150 -DZ/-RA 0955-1445 -RA/DZ 2140-0230 -RA 0640-01050		
Max. 61 °F	Dir. SSW	Temp 70 °F			
Min. 50 °F	Vel. 5 m.p.h.	Read. 28.96 in.			
Set 39 °F	Char. Breezy	Corr. 28.74 in.	0700	1300	1900
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 29.7 in.	Clds. 9/10	Clds.	Clds.
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. 1/10 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMK	Vis. ~17 mi.	Vis.	Vis.

F: 52
 HDD: 13
 ZHDD: 416
 CDD: 0
 ZCDD: 0
 Tuv: 45/41
 T Davis: 46/44
 MMTS: 60/44/44
 Tw: 43
 Td: 41

F: 42
 HDD: 23
 ZHDD: 439
 CDD: 0
 ZCDD: 0
 Tuv: 57/36
 T Davis: 40/39
 MMTS: 44/37/37

Tw: 38
Td: 57

SPNL: .80"
 ZPCNs: T
 11/21/2011

SPNL: .84"
 ZPCNs: T
 11/22/11

F: 44
 HDD: 24
 ZHDD: 460
 CDD: 0
 ZCDD: 0
 Tuv: 46/44
 T Davis: 47/47
 MMTS: 46/36/46
 Tw: 46
 Td: 46

F: 42
 HDD: 23
 ZHDD: 483
 CDD: 0
 ZCDD: 0
 Tuv: 39/32
 T Davis: 37/35
 MMTS: 48/37/35
 Tw: 41
 Td: 32

Σ PCNs: 2.75"
 ZPCNs: T
 11/23/11

Σ PCNs: 2.75"
 ZPCNs: T
 11/24/11

F: 43
 HDD: 22
 ZHDD: 565
 CDD: 0
 ZCDD: 0
 Tuv: 37/36
 T Davis: 40/39
 MMTS: 48/33/35
 Tw: 41
 Td: 36

F: 47
 HDD: 18
 ZHDD: 523
 CDD: 0
 ZCDD: 0
 Tuv: 43/23
 T Davis: 44/30
 MMTS: 56/34/45
 Tw: 38
 Td: 55

Σ PCNs: 2.75"
 ZPCNs: T
 11/25/11

Σ PCNs: 2.75"
 ZPCNs: T
 11/26/11

F: 51
 HDD: 14
 ZHDD: 537
 CDD: 0
 ZCDD: 0
 Tuv: 41/34
 T Davis: 46/38
 MMTS: 61/38/38
 Tw: 41
 Td: 41

F: 50
 HDD: 15
 ZHDD: 552
 CDD: 0
 ZCDD: 0
 Tuv: 50/48
 T Davis: 57/34
 MMTS: 59/39/35
 Tw: 51
 Td: 49

Σ PCNs: 2.75"
 ZPCNs: T
 11/27/11

Σ PCNs: 2.75"
 ZPCNs: T
 11/28/11

F: 60
 HDD: 5
 ZHDD: 557
 CDD: 0
 ZCDD: 0
 Tuv: 57/55
 T Davis: 59/59
 MMTS: 63/55/58
 Tw: 60
 Td: 60

F: 49
 HDD: 16
 ZHDD: 573
 CDD: 0
 ZCDD: 0
 Tuv: 57/32
 T Davis: 38/35
 MMTS: 61/35/37
 Tw: 34
 Td: 33

Σ PCNs: 2.79"
 ZPCNs: T
 11/29/11

Σ PCNs: 3.42
 ZPCNs: T
 11/30/2011

NOV. TEMPS.
 T_{max}: 54.4°F
 T_{min}: 36.8°F
 T_{avg}: 45.62°F