

Monday, April 1, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	10:37 1661 - Ra 1724 - 2050 - Ra 0407 - 0346 - Ra 0623 - 0645 - Ra
Max. 47 °F	WSW	72 °F	72 °F	Variable	28.40 in.	28.52 in.	
Min. 37 °F	0 m.p.h.			24 hr. Mov. 29.80 in.	3 hr. Tend. 3 hr. Tend.		
Set 47 °F	Char. Variable	Corr. 28.40 in.	Corr. 28.98 in.	Prev. Dir. —	3 hr. Tend. ±0 mb		
R.H. 43 %	24 hr. Mov. —	Sea L. 29.80 in.	Sea L. 30.30 in.	mi. —	Observer		
Ppn. Liq. 0.19 in.	Prev. Dir. —	Wx	Wx	Wx	Observer		
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Vis. ~10 mi.	Vis. ~25 mi.	Vis. ~25 mi.	Observer		

Tuesday, April 2, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	15:10-15:15 - Ra 15:40 - 16:00 - SN 17:35 - 17:40 - SN
Max. 47 °F	NNW	70 °F	72 °F	NNW	5 m.p.h.	28.81 in.	
Min. 26 °F	2 m.p.h.			24 hr. Mov. 30.17 in.	3 hr. Tend. 3 hr. Tend.		
Set 26 °F	Char. Calm	Corr. 28.75 in.	Corr. 29.05 in.	Prev. Dir. —	3 hr. Tend. ±0 mb		
R.H. 60 %	24 hr. Mov. —	Sea L. 30.17 in.	Sea L. 30.62 in.	mi. —	Observer		
Ppn. Liq. 1. in.	Prev. Dir. —	Wx	Wx	Wx	Observer		
Ppn. Sol. 0 in.	Snow Depth 0 in.	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.	Observer		

Wednesday, April 3, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	*OVRT LOW: 43
Max. 37 °F	NW	70 °F	70 °F	NW	5 m.p.h.	29.00 in.	
Min. 26 °F	5 m.p.h.			24 hr. Mov. 30.30 in.	3 hr. Tend. 3 hr. Tend.		
Set 29 °F	Char. Light Breeze	Corr. 28.98 in.	Corr. 29.05 in.	Prev. Dir. —	3 hr. Tend. ±0 mb		
R.H. 54 %	24 hr. Mov. —	Sea L. 30.30 in.	Sea L. 30.62 in.	mi. —	Observer		
Ppn. Liq. 0.00 in.	Prev. Dir. —	Wx	Wx	Wx	Observer		
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Vis. ~20 mi.	Vis. ~20 mi.	Vis. ~20 mi.	Observer		

Thursday, April 4, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	15:10-15:15 - Ra 15:40 - 16:00 - SN 17:35 - 17:40 - SN
Max. 38 °F	—	72 °F	72 °F	—	—	29.17 in.	
Min. 22 °F	0 m.p.h.			24 hr. Mov. 30.62 in.	3 hr. Tend. 3 hr. Tend.		
Set 25 °F	Char. Calm	Corr. 29.05 in.	Corr. 29.05 in.	Prev. Dir. —	3 hr. Tend. ±0 mb		
R.H. 68 %	24 hr. Mov. —	Sea L. 30.62 in.	Sea L. 30.62 in.	mi. —	Observer		
Ppn. Liq. 1. in.	Prev. Dir. —	Wx	Wx	Wx	Observer		
Ppn. Sol. 0 in.	Snow Depth 0 in.	Vis. ~25 mi.	Vis. ~20 mi.	Vis. ~20 mi.	Observer		

Friday, April 5, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	OVRT LOW: 33
Max. 50 °F	—	72 °F	72 °F	—	—	28.75 in.	
Min. 35* °F	0 m.p.h.			24 hr. Mov. 30.06 in.	3 hr. Tend. 3 hr. Tend.		
Set 33 °F	Char. Calm	Corr. 28.62 in.	Corr. 28.95 in.	Prev. Dir. —	3 hr. Tend. ±0 mb		
R.H. 54 %	24 hr. Mov. —	Sea L. 30.06 in.	Sea L. 30.38 in.	mi. —	Observer		
Ppn. Liq. 0.00 in.	Prev. Dir. —	Wx	Wx	Wx	Observer		
Ppn. Sol. 0.00 in.	Snow Depth 0 in.	Vis. ~20 mi.	Vis. ~20 mi.	Vis. ~25 mi.	Observer		

Saturday, April 6, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	16:53 - 18:58 - Ra 20:04 - 20:10 - Ra 20:17 - 20:16 Ra 20:17 - 20:20 Ra 20:21 - 20:25 Ra 21:51 - 22:03 - Ra
Max. 56 °F	ENE	72 °F	72 °F	ENE	4 m.p.h.	29.08 in.	
Min. 29 °F	4 m.p.h.			24 hr. Mov. 30.38 in.	3 hr. Tend. 3 hr. Tend.		
Set 30 °F	Char. Wrezy	Corr. 28.95 in.	Corr. 28.95 in.	Prev. Dir. —	3 hr. Tend. ±0 mb		
R.H. 66 %	24 hr. Mov. —	Sea L. 30.38 in.	Sea L. 30.38 in.	mi. —	Observer		
Ppn. Liq. 0.00 in.	Prev. Dir. —	Wx	Wx	Wx	Observer		
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~20 mi.	Observer		

Sunday, April 7, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	OVRT LOW: 43
Max. 54 °F	S	70 °F	70 °F	S	2 m.p.h.	28.90 in.	
Min. 30 °F	2 m.p.h.			24 hr. Mov. 30.16 in.	3 hr. Tend. 3 hr. Tend.		
Set 44 °F	Char. Calm	Corr. 28.78 in.	Corr. 28.79 in.	Prev. Dir. —	3 hr. Tend. ±0 mb		
R.H. 42 %	24 hr. Mov. —	Sea L. 30.16 in.	Sea L. 30.72 in.	mi. —	Observer		
Ppn. Liq. 0.00 in.	Prev. Dir. —	Wx	Wx	Wx	Observer		
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Vis. ~10 mi.	Vis. ~10 mi.	Vis. ~10 mi.	Observer		

Monday, April 8, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	16:53 - 18:58 - Ra 20:04 - 20:10 - Ra 20:17 - 20:16 Ra 20:17 - 20:20 Ra 20:21 - 20:25 Ra 21:51 - 22:03 - Ra
Max. 66 °F	—	72 °F	72 °F	—	—	28.92 in.	
Min. 44 °F	0 m.p.h.			24 hr. Mov. 30.72 in.	3 hr. Tend. 3 hr. Tend.		
Set 47 °F	Char. Calm	Corr. 28.79 in.	Corr. 28.79 in.	Prev. Dir. —	3 hr. Tend. ±0 mb		
R.H. 89 %	24 hr. Mov. —	Sea L. 30.72 in.	Sea L. 30.72 in.	mi. —	Observer		
Ppn. Liq. 0.04 in.	Prev. Dir. —	Wx	Wx	Wx	Observer		
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.	Observer		

Tuesday, April 9, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	OVRT LOW: 43
Max. 74 °F	WSW	74 °F	74 °F	WSW	2 m.p.h.	28.89 in.	
Min. 47 °F	2 m.p.h.			24 hr. Mov. 30.09 in.	3 hr. Tend. 3 hr. Tend.		
Set 61 °F	Char. Calm	Corr. 28.76 in.	Corr. 28.78 in.	Prev. Dir. —	3 hr. Tend. ±0 mb		
R.H. 59 %	24 hr. Mov. —	Sea L. 30.09 in.	Sea L. 30.94 in.	mi. —	Observer		
Ppn. Liq. 1. in.	Prev. Dir. —	Wx	Wx	Wx	Observer		
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Vis. ~25 mi.	Vis. ~20 mi.	Vis. ~20 mi.	Observer		

Wednesday, April 10, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	*Record Max-Min: 61 (60, 1922)
Max. 79 °F	W	78 °F	78 °F	W	43 m.p.h.	28.78 in.	
Min. 61 °F	43 m.p.h.			24 hr. Mov. 29.94 in.	3 hr. Tend. 3 hr. Tend.		
Set 70 °F	Char. Sift Green	Corr. 28.64 in.	Corr. 28.64 in.	Prev. Dir. —	3 hr. Tend. ±0 mb		
R.H. 61 %	24 hr. Mov. —	Sea L. 29.94 in.	Sea L. 29.94 in.	mi. —	Observer		
Ppn. Liq. 0.00 in.	Prev. Dir. —	Wx	Wx	Wx	Observer		
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Vis. ~20 mi.	Vis. ~20 mi.	Vis. ~20 mi.	Observer		

F: 42 T_{DAVIS}: 47/43 T_w: 45
 HDD: 23 T_{UNV}: 45/39 T_o: 45
 ZHDD: 23 MMTS: 46/36/46
 CDD: 0

Σ PCNL: 0.19" 4/1/13
 Σ PCNS: T

F: 32 T_{DAVIS}: 28/19 T_w: M
 ADD: 33 T_{UNV}: 28/14 T_o: 14*
 ZHDD: 84 MMTS: 36/26/27
 ZCDD: 0

Σ PCNL: 0.19" 4/3/13
 Σ PCNS: T

F: 38 T_{DAVIS}: 35/22 T_w: —
 HDD: 27 T_{UNV}: 33/16 T_o: 18
 ZHDD: 146 MMTS: 50/24/33
 ZCDD: 0

Σ PCNL: 0.19" 4/5/13
 Σ PCNS: T

F: 42 T_{DAVIS}: 47/43 T_w: 28
 HDD: 23 T_{UNV}: 46/43 T_o: 21
 ZHDD: 191 MMTS: 52/24/42
 ZCDD: 0

Σ PCNL: 0.19" 4/7/2013
 Σ PCNS: T

F: 61 T_{DAVIS}: 61/52 T_w: 53
 HDD: 4 T_{UNV}: 61/45 T_o: 46
 ZHDD: 205 MMTS: 73/44/61
 CDD: 0
 ZCDD: 0

Σ PCNL: 0.23" 4/9/2013
 Σ PCNS: T

F: 37 T_{DAVIS}: 27/16 T_w: 22
 HDD: 28 T_{UNV}: 27/12 T_o: 14
 ZHDD: 51 MMTS: 40/25/26
 CDD: 0

Σ PCNL: 0.19" 4/2/2013
 Σ PCNS: T

F: 30 T_{DAVIS}: 25/16 T_w: —
 HDD: 35 T_{UNV}: 23/14 T_o: 14
 ZHDD: 119 MMTS: 37/21/24
 ZCDD: 0

Σ PCNL: 0.19" 4/4/2013
 Σ PCNS: T

F: 43 T_{DAVIS}: 32/22 T_w: 26
 HDD: 22 T_{UNV}: 30/18 T_o: 20
 ZHDD: 168 MMTS: 54/28/29
 ZCDD: 0

Σ PCNL: 0.19" 4/6/2013
 Σ PCNS: T

F: 55 T_{DAVIS}: 49/47 T_w: 44
 HDD: 15 T_{UNV}: 45/41 T_o: 44
 ZHDD: 201 MMTS: 65/42/46
 ZCDD: 0

Σ PCNL: 0.23" 4/8/13
 Σ PCNS: T

F: 70 T_{DAVIS}: 69/60 T_w: 61
 HDD: 0 T_{UNV}: 66/52 T_o: 56
 ZHDD: 205 MMTS: 75/64/69
 CDD: 5
 ZCDD: 5

Σ PCNL: 0.23" 4/10/13
 Σ PCNS: T

Thursday, April 11, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	16:15-17:30 OCCL -RA + RA 19:50-00:32 OCCL TSBRA, +RA 3:50-4:15 OCCL -RA, -DZ		
Max. 81 °F	Dir. NE	Temp 73 °F	Clds. 0700	Clds. 1300	Clds. 1900
Min. 30 °F	Vel. 10 m.p.h.	Read. 28.73 in.	10/10st	10/10	10/10st
Set 50 °F	Char. breezy	Corr. 28.61 in.	Wx	Wx	Wx
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	FL	—	—
Ppn. Liq. 0.83 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer HMM	Vis. 2 mi.	Vis. ~6 mi.	Vis. ~6 mi.

Friday, April 12, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	2100-0050 PZ OCCL RA 0450-0800 RA OCCL RA		
Max. 52 °F	Dir. —	Temp 73 °F	Clds. 0700	Clds. 1300	Clds. 1900
Min. 43 °F	Vel. 0 m.p.h.	Read. 28.50 in.	10/10 Ns	10/10 S	10/10st
Set 47 °F	Char. calm	Corr. 28.37 in.	Wx	Wx	Wx
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 29.78 in.	-RA	—	Wx
Ppn. Liq. 0.48 in.	Prev. Dir. —	3 hr. Tend. STDV mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BMD	Vis. ~15 mi.	Vis. ~20 mi.	Vis. ~20 mi.

Saturday, April 13, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-RA RA occl OBS-1200		
Max. 53 °F	Dir. WSW	Temp 72 °F	Clds. 0700	Clds. 1300	Clds. 1900
Min. 41 °F	Vel. 8 m.p.h.	Read. 28.72 in.	10/10st	10/10	8/10st
Set 42 °F	Char. breeze	Corr. 28.59 in.	Wx	Wx	Wx
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 29.96 in.	—	—	—
Ppn. Liq. 0.12 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMK	Vis. ~20 mi.	Vis. —	Vis. ~20 mi.

Sunday, April 14, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	*OUNT LOW: 56 085-0855 -RA 9:10-9:30 -DZ, -RA 15:05-15:20 -RA 17:25-17:45 -DZ, -RA		
Max. 53 °F	Dir. W/A	Temp 70 °F	Clds. 0700	Clds. 1300	Clds. 1900
Min. 36 °F	Vel. 0 m.p.h.	Read. 28.94 in.	0/10	Wx	Wx
Set 38 °F	Char. calm	Corr. 28.82 in.	Wx	Wx	Wx
R.H. 60 %	24 hr. Mov. — mi.	Sea L. 30.22 in.	—	—	—
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.8mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLP	Vis. 25 mi.	Vis. —	Vis. 25 mi.

Monday, April 15, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	*OUNT LOW: 49		
Max. 58 °F	Dir. —	Temp 71 °F	Clds. 0700	Clds. 1300	Clds. 1900
Min. 38 °F	Vel. 0 m.p.h.	Read. 29.04 in.	10/10st	10/10st	10/10st
Set 50 °F	Char. calm	Corr. 28.92 in.	Wx	Wx	Wx
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.36 in.	—	—	—
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. M mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TSB	Vis. 2.5 mi.	Vis. 25 mi.	Vis. 20 mi.

Tuesday, April 16, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	*OUNT LOW: 56 085-0855 -RA 9:10-9:30 -DZ, -RA 15:05-15:20 -RA 17:25-17:45 -DZ, -RA		
Max. 57 °F	Dir. Steady	Temp 73 °F	Clds. 0700	Clds. 1300	Clds. 1900
Min. 46 °F	Vel. S	Read. 29.03 in.	9/10st	9/10st	10/10st
Set 57 °F	Char. Steady	Corr. 28.90 in.	Wx	Wx	Wx
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.39 in.	—	—	—
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. +6.25 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HMM	Vis. ~7 mi.	Vis. —	Vis. ~40 mi.

Wednesday, April 17, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	*OUNT LOW: 60		
Max. 71 °F	Dir. E	Temp 72 °F	Clds. 0700	Clds. 1300	Clds. 1900
Min. 51 °F	Vel. 10 m.p.h.	Read. 29.08 in.	10/10st	10/10st	10/10st
Set 52 °F	Char. Variable/Breezy	Corr. 28.95 in.	Wx	Wx	Wx
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.31 in.	—	—	—
Ppn. Liq. 0.53 in.	Prev. Dir. —	3 hr. Tend. +1.5mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRB	Vis. ~20 mi.	Vis. 25 mi.	Vis. 25 mi.

Thursday, April 18, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	*OUNT LOW: 57		
Max. 68 °F	Dir. SE	Temp 76 °F	Clds. 0700	Clds. 1300	Clds. 1900
Min. 52 °F	Vel. 10 m.p.h.	Read. 29.00 in.	10/10st	10/10st	10/10st
Set 60 °F	Char. Steady	Corr. 28.86 in.	Wx	Wx	Wx
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.34 in.	—	—	—
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HMM	Vis. 10 mi.	Vis. ~5 mi.	Vis. 10 mi.

Friday, April 19, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	*OUNT LOW: 60		
Max. 63 °F	Dir. SSW	Temp 76 °F	Clds. 0700	Clds. 1300	Clds. 1900
Min. 57 °F	Vel. 5 m.p.h.	Read. 28.62 in.	10/10st	10/10st	10/10st
Set 63 °F	Char. light	Corr. 28.49 in.	Wx	Wx	Wx
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 29.94 in.	—	—	—
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.5mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BMD	Vis. ~15 mi.	Vis. ~15 mi.	Vis. ~15 mi.

Saturday, April 20, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	*OUNT LOW: 57		
Max. 72 °F	Dir. WSW	Temp 71 °F	Clds. 0700	Clds. 1300	Clds. 1900
Min. 38 °F	Vel. 25 m.p.h.	Read. 28.75 in.	10/10st	10/10st	10/10st
Set 41 °F	Char. breeze	Corr. 28.63 in.	Wx	Wx	Wx
R.H. 62 %	24 hr. Mov. — mi.	Sea L. 30.31 in.	—	—	—
Ppn. Liq. 0.71 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMK	Vis. ~25 mi.	Vis. —	Vis. ~25 mi.

T: 66
 HDD: 6
 ZHDD: 205
 CDD: 1
 ZCDD: 6
 TDAVIS: M/M
 TUNW: 46/46
 MMTS: 81/47/47
 Tw: 49
 Td: 49

4/11/2013

ZPCNL: 1.06"
 ZPCNS: T

T: 47
 HDD: 18
 ZHDD: 240
 CDD: 0
 ZCDD: 6
 TDAVIS: 41/37
 TUNW: 41/32
 MMTS: 52/39/40
 Tw: 38
 Td: 34

4/13/2013

ZPCNL: 1.66"
 ZPCNS: T

T: 46
 HDD: 17
 ZHDD: 277
 CDD: 6
 ZCDD: 6
 TDAVIS: 51/42
 TUNW: 46/34
 MMTS: 57/36/49
 Tw: 44
 Td: 47

4/15/13

ZPCNL: 1.66"
 ZPCNS: T

T: 64
 HDD: 4
 ZHDD: 288
 CDD: 0
 ZCDD: 6
 TDAVIS: 52/50
 TUNW: 50/43
 MMTS: 71/50/50
 Tw: 49
 Td: 46

4/14/13

ZPCNL: 2.20"
 ZPCNS: T

T: 60
 HDD: 5
 ZHDD: 298
 CDD: 0
 ZCDD: 6
 TDAVIS: 63/62
 TUNW: 63/54
 MMTS: 63/58/63
 Tw: 59
 Td: 57

4/17/13

ZPCNL: 2.20"
 ZPCNS: T

4/19/13

T: 48
 HDD: 7
 ZHDD: 222
 CDD: 0
 ZCDD: 6
 TDAVIS: 46/46
 TUNW: 46/43
 MMTS: 51/43/45
 Tw: 29
 Td: 25

4/13/13

ZPCNL: 1.54"
 ZPCNS: T

T: 49
 HDD: 20
 ZHDD: 260
 CDD: 6
 TDAVIS: 48/37
 TUNW: 44/36
 MMTS: 51/35/36
 Tw: 29
 Td: 25

4/14/2013

ZPCNL: 1.66"
 ZPCNS: T

T: 58
 HDD: 7
 ZHDD: 284
 CDD: 0
 ZCDD: 6
 TDAVIS: 54/55
 TUNW: 55/48
 MMTS: 65/49/55
 Tw: 54
 Td: 55

4/16/2013

ZPCNL: 1.67"
 ZPCNS: T

T: 60
 HDD: 5
 ZHDD: 293
 CDD: 0
 ZCDD: 6
 TDAVIS: 59/57
 TUNW: 59/50
 MMTS: 67/60/58
 Tw: 56
 Td: 54

4/18/13

ZPCNL: 2.20"
 ZPCNS: T

T: 55
 HDD: 10
 ZHDD: 308
 CDD: 0
 ZCDD: 6
 TDAVIS: 40/32
 TUNW: 39/27
 MMTS: 71/50/59
 Tw: 36
 Td: 29

4/20/13

ZPCNL: 2.91"
 ZPCNS: T

Monday, April 21, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.			
Max. 45 °F	Dir. W/A	Temp 70 °F	1100-C930-RA5N		
Min. 30 °F	Vel. 0 m.p.h.	Read. 29.34 in.	1100-1130-RA51		
Set 33 °F	Char. Calm	Corr. 29.26 in.			
R.H. 59 %	24 hr. Mov. — mi.	Sea L. 30.66 in.	Clds. 2/10 C:	1300	Clds. 1900
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. / +3.9mb	Wx	Wx	Wx
Ppn. Sol. T in.	Snow Depth 0 in.	Observer MLP	Vis. ~25 mi.	Vis. — mi.	Vis. ~25 mi.

Monday, April 22, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.			
Max. 53 °F	Dir. SE	Temp 72 °F			
Min. 33 °F	Vel. 3 m.p.h.	Read. 29.31 in.	*OUNT LOW: 41		
Set 41 °F	Char. Steady	Corr. 29.18 in.			
R.H. 65 %	24 hr. Mov. — mi.	Sea L. 30.64 in.	Clds. 0.5+	1300	Clds. 1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. / +4.1mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TSB	Vis. ~25 mi.	Vis. ~25 mi.	Vis. 25 mi.

Tuesday, April 23, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.			
Max. 57 °F	Dir. E	Temp 70 °F			
Min. 36 °F	Vel. 5 m.p.h.	Read. 29.1 in.			
Set 39 °F	Char. Calm	Corr. 28.98 in.			
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.38 in.	Clds. 0/10	1300	Clds. 1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. / -3.5 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMK	Vis. ~25 mi.	Vis. 15 mi.	Vis. ~10 mi.

Wednesday, April 24, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.			
Max. 61 °F	Dir. —	Temp 72 °F			
Min. 39 °F	Vel. 0 m.p.h.	Read. 28.71 in.	*OUNT LOW: 49		
Set 50 °F	Char. Calm	Corr. 28.59 in.			
R.H. 64 %	24 hr. Mov. — mi.	Sea L. 29.94 in.	Clds. 9/10	1300	Clds. 1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. / -1.75mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRB	Vis. (Morn) ~15 mi.	Vis. ~25 mi.	Vis. 20 mi.

Thursday, April 25, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.			
Max. 71 °F	Dir. NNW	Temp 72 °F	16:35-17:35 -RA, RA, +RA, RA		
Min. 37 °F	Vel. 3 m.p.h.	Read. 29.05 in.	20:10-20:35 OCCL -RA		
Set 39 °F	Char. Light	Corr. 28.93 in.	22:15-22:30 OCCL -RA		
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 30.45 in.	02:30-02:40 -DZ, -RA		
Ppn. Liq. 0.39 in.	Prev. Dir. —	3 hr. Tend. / +3.0 mb	04:25-04:45 -DZ, -RA		
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HMM	Vis. 20 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Friday, April 26, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.			
Max. 58 °F	Dir. —	Temp 71 °F	OUNT LOW: 41		
Min. 39* °F	Vel. 0 m.p.h.	Read. 29.86 in.			
Set 41 °F	Char. Calm	Corr. 29.14 in.			
R.H. 62 %	24 hr. Mov. — mi.	Sea L. 30.58 in.	Clds. 9/10	1300	Clds. 1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. / +2.0 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BMD	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Saturday, April 27, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.			
Max. 60 °F	Dir. W/A	Temp 71 °F			
Min. 37 °F	Vel. 0 m.p.h.	Read. 29.24 in.			
Set 41 °F	Char. Calm	Corr. 29.12 in.			
R.H. — %	24 hr. Mov. — mi.	Sea L. 30.52 in.	Clds. 9/10	1300	Clds. 1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. / +0 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLP	Vis. ~25 mi.	Vis. — mi.	Vis. ~20 mi.

Sunday, April 28, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.			
Max. 70 °F	Dir. W/A	Temp 71 °F	OUNT LOW: 50		
Min. 41 °F	Vel. 0 m.p.h.	Read. 29.04 in.			
Set 55 °F	Char. Calm	Corr. 28.92 in.			
R.H. 58 %	24 hr. Mov. — mi.	Sea L. 30.28 in.	Clds. 1/10	1300	Clds. 1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. / -4.0mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLP	Vis. ~20 mi.	Vis. — mi.	Vis. ~10 mi.

Monday, April 29, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.			
Max. 48 °F	Dir. SSE	Temp 73 °F	1009-136 DZ		
Min. 50 °F	Vel. 2 m.p.h.	Read. 28.92 in.	13:15-20:53-RA, occl DZ, occl RA		
Set 52 °F	Char. 1/9Wt	Corr. 28.86 in.	02:09-02:55 OCCL -RA		
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.29 in.	Clds. 10/10 St	1300	Clds. 1900
Ppn. Liq. 0.21 in.	Prev. Dir. —	3 hr. Tend. / +4.0 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HAM	Vis. 3 mi.	Vis. ~6 mi.	Vis. 5 mi.

Tuesday, April 30, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.			
Max. 56 °F	Dir. E	Temp 73 °F	*OUNT LOW: 54		
Min. 52* °F	Vel. 1 m.p.h.	Read. 29.01 in.	21:30-21:45 -DZ, -RA		
Set 54 °F	Char. Calm/light	Corr. 28.89 in.	23:10-00:10 -DZ, -RA		
R.H. 89 %	24 hr. Mov. — mi.	Sea L. 30.37 in.	01:40-03:00 -DZ		
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. / +2.5 mb	04:00-04:45 -RA		
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HMM	Vis. ~10 mi.	Vis. — mi.	Vis. ~15 mi.

T: 38
HDD: 27
ZADD: 335
CDD: 0
ZCDD: 6

T_{Draws}: 37/31
T_{Unv}: 33/27
M_{MTS}: 45/28/30

T_w: 22
T₀: 19

T: 48
HDD: 37
ZADD: 357
CDD: 0
ZCDD: 6

T_{Draws}: 39/28
T_{Unv}:
M_{MTS}: 50/31/40

T_w: M
T₀: 28

ΣPCNL: 2.93"
ΣPCNS: T

4/21/13

ΣPCNL: 2.93"
ΣPCNS: T

4/22/13

T: 47
HDD: 19
ZADD: 375
CDD: 0
ZCDD: 6

T_{Draws}: 42/36
T_{Unv}: 39/30
M_{MTS}: 55/34/39

T_w: 37
T₀: 33

T: 50
HDD: 45
ZADD: 390
CDD: 0
ZCDD: 6

T_{Draws}: 50/45
T_{Unv}: 46/39
M_{MTS}: 60/39/49

T_w: 44
T₀: 37

ΣPCNL: 2.93"
ΣPCNS: T

4/23/2013

ΣPCNL: 2.93"
ΣPCNS: T

4/24/13

T: 54
HDD: 11
ZADD: 401
CDD: 0
ZCDD: 6

T_{Draws}: 39/35
T_{Unv}: 39/30
M_{MTS}: 72/36/37

T_w: M
T₀: 30

T: 49
HDD: 16
ZADD: 417
CDD: 0
ZCDD: 6

T_{Draws}: 41/38
T_{Unv}: 41/34
M_{MTS}: 58/36/39

T_w: 36
T₀: 29

ΣPCNL: 3.32"
ΣPCNS: T

4/25/2013

ΣPCNL: 3.32"
ΣPCNS: T

4/26/13

T: 49
HDD: 16
ZADD: 433
CDD: 0
ZCDD: 6

T_{Draws}: 49/59
T_{Unv}: 46/36
M_{MTS}: 59/36/40

T_w: 32
T₀: 26

T: 56
HDD: 9
ZADD: 442
CDD: 0
ZCDD: 6

T_{Draws}: 61/54
T_{Unv}: 59/50
M_{MTS}: 68/40/53

T_w: 43
T₀: 35

ΣPCNL: 3.32"
ΣPCNS: T

4/27/13

ΣPCNL: 3.32"
ΣPCNS: T

4/28/13

T: 59
HDD: 6
ZADD: 448
CDD: 0
ZCDD: 6

T_{Draws}: 51/50
T_{Unv}: 52/45
M_{MTS}: 61/49/50

T_w: 49
T₀: 47

T: 54
HDD: 11
ZADD: 459
CDD: 0
ZCDD: 6

T_{Draws}: 55/55
T_{Unv}: 54/52
M_{MTS}: 55/49/53

T_w: 53
T₀: 51

APRIL TEMPS.
T_{max} = 59.5°F
T_{min} = 39.9°F
T_{avg} = 49.68°F

ΣPCNL: 3.53"
ΣPCNS: T

4/29/2013

ΣPCNL: 3.55"
ΣPCNS: T

4/30/2013