

Tuesday April 1, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 60.0 °F	Dir. SW	Temp 71.2 °F			
Min. 33 °F	Vel. 3 m.p.h.	Read. 28.48 in.			
Set 34 °F	Char. —	Corr. —			
R.H. 58 %	24 hr. Mov. —	Sea L. 30.27 in.	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. /+1 mb	Clds. 4/10 st.	Clds. 8/10 St.	Clds. 0/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TLM	Vis. —	Vis. —	Vis. —
			~25 mi.	~20 mi.	~25 mi.

Wednesday April 2, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 61 °F	Dir. SW	Temp 71 °F			
Min. 33 °F	Vel. 3 m.p.h.	Read. 28.91 in.			
Set 49 °F	Char. —	Corr. —			
R.H. 65 %	24 hr. Mov. —	Sea L. 30.15 in.	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. /+3 mb	Clds. 10/10 St.	Clds. 6/10 Cu	Clds. 2/10 4m
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TDP	Vis. —	Vis. Breezy	Vis. —
			~20 mi.	~20 mi.	~25 mi.

Thursday April 3, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 62 °F	Dir. NE	Temp 71 °F			
Min. 43 °F	Vel. 3 m.p.h.	Read. 28.96 in.			
Set 44 °F	Char. calk	Corr. —			
R.H. 37 %	24 hr. Mov. —	Sea L. 30.22 in.	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. /+1 mb	Clds. 7/10 st+	Clds. 19/10 st.	Clds. 10/10 st
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TLM	Vis. —	Vis. DMC	Vis. -RA
			~25 mi.	~20 mi.	~6 mi.

Friday April 4, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 57 °F	Dir. SE	Temp 72 °F			
Min. 44* °F	Vel. 8 m.p.h.	Read. 28.76 in.			
Set 45 °F	Char. Breezy	Corr. —			
R.H. 71 %	24 hr. Mov. —	Sea L. 29.99 in.	0700	1300	1900
Ppn. Liq. 0.59 in.	Prev. Dir. —	3 hr. Tend. /-0.5 mb	Clds. 5/10	Clds. 10/10	Clds. 10/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PSTH	Vis. —	Vis. -DZ	Vis. -RA
			~10 mi.	~8 mi.	~7 mi.

Saturday April 5, 2014 0800 EDT
 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 45 °F	Dir. WSW	Temp 72 °F			
Min. 38 °F	Vel. 13 m.p.h.	Read. 28.64 in.			
Set 38 °F	Char. Gusty	Corr. —			
R.H. 66 %	24 hr. Mov. —	Sea L. 29.89 in.	0700	1300	1900
Ppn. Liq. 0.43 in.	Prev. Dir. —	3 hr. Tend. /+2 mb	Clds. 10/10	Clds. 10/10	Clds. 7/10
Ppn. Sol. T in.	Snow Depth 0 in.	Observer BPG	Vis. ~15 mi.	Vis. —	Vis. ~20 mi.

Sunday April 6, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 39 °F	Dir. WSW	Temp 71 °F			
Min. 28 °F	Vel. 3 m.p.h.	Read. 29.06 in.			
Set 32 °F	Char. Light	Corr. —			
R.H. 63 %	24 hr. Mov. —	Sea L. 30.35 in.	0700	1300	1900
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. /+1 mb	Clds. 0/10	Clds. 0/10	Clds. 0/10
Ppn. Sol. T in.	Snow Depth 0 in.	Observer PSTH	Vis. —	Vis. —	Vis. —
			~20 mi.	Vis. —	~15 mi.

Monday April 7, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 57 °F	Dir. SE	Temp 72 °F			
Min. 32* °F	Vel. 4 m.p.h.	Read. 28.87 in.			
Set 44 °F	Char. —	Corr. —			
R.H. 48 %	24 hr. Mov. —	Sea L. 30.12 in.	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. /-0.5 mb	Clds. 10/10	Clds. 10/10	Clds. 10/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BTR	Vis. ~15 mi.	Vis. -DZ	Vis. -RA
				~1.5 mi.	~10 mi.

Tuesday April 8, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 46 °F	Dir. SW	Temp 70 °F			
Min. 37 °F	Vel. 7 m.p.h.	Read. 28.3 in.			
Set 46 °F	Char. —	Corr. —			
R.H. 80 %	24 hr. Mov. —	Sea L. 29.52 in.	0700	1300	1900
Ppn. Liq. 0.37 in.	Prev. Dir. —	3 hr. Tend. /2 mb	Clds. 3/10 St.	Clds. 10/10 Cu.	Clds. 4/10 St.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TLM	Vis. —	Vis. —	Vis. —
			~25 mi.	~20 mi.	~25 mi.

Wednesday April 9, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 51 °F	Dir. NW	Temp 71 °F			
Min. 38 °F	Vel. 3 m.p.h.	Read. 28.63 in.			
Set 44 °F	Char. —	Corr. —			
R.H. 89 %	24 hr. Mov. —	Sea L. 29.87 in.	0700	1300	1900
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. /+2 mb	Clds. 9/10 Cu.	Clds. 5/10 Cu	Clds. —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TDP	Vis. ~9 mi.	Vis. ~15 mi.	Vis. —

Thursday April 10, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 57 °F	Dir. SW	Temp 71 °F			
Min. 35 °F	Vel. 5 m.p.h.	Read. 28.97 in.			
Set 44 °F	Char. —	Corr. —			
R.H. 47 %	24 hr. Mov. —	Sea L. 30.25 in.	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. /3 mb	Clds. 3/10 Cu.	Clds. 2/10 Cu.	Clds. 10/10 St
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TLM	Vis. —	Vis. Wx Clewds SW	Vis. —
			~25 mi.	~15 mi.	~20 mi.

T: 47
 HDD: 18
 Σ HDD: 18
 CDD: 0
 Σ CDD: 0

T_{DAVIS}: 34/29
 T_{UNV}: 34/23
 MMTS: 60/31/31

T_w: 29
 T_d: 29

T: 47
 HDD: 18
 Σ HDD: 36
 CDD: 0
 Σ CDD: 0

T_{DAVIS}: 49/34
 T_{UNV}: 48/28
 MMTS: 61/31/47

T_w: 44
 T_d: 38

Σ PCNL: 0.00"
 Σ PCNS: 0.0"

4/1/14

Σ PCNL: 0.00"
 Σ PCNS: 0.0

4/2/14

T: S3
 HDD: 12
 Σ HDD: 48
 CDD: 0
 Σ CDD: 0

T_{DAVIS}: 45/26
 T_{UNV}: 43/19
 MMTS: 62/41/42

T_w: 35
 T_d: 19

T: 51
 HDD: 14
 Σ HDD: 62
 CDD: 0
 Σ CDD: 0

T_{DAVIS}: 45/39
 T_{UNV}: 45/37
 MMTS: 57/42/43

T_w: 41
 T_d: 36

Σ PCNL: 0.06"
 Σ PCNS: 0.0"

Σ PCNL: 0.59"
 Σ PCNS: 0.0"

T: 42
 HDD: 23
 Σ HDD: 85
 CDD: 0
 Σ CDD: 0

T_{DAVIS}: 38/28
 T_{UNV}: 39/25
 MMTS: 45/37/37

T_w: 34
 T_d: 28

T: 34
 HDD: 131
 Σ HDD: 116
 CDD: 0
 Σ CDD: 0

T_{DAVIS}: 33/26
 T_{UNV}: 32/23
 MMTS: 36/27/31

T_w: 28
 T_d: 21

Obs
 -DZ, -RA 0415-0430
 -DZ, -RA 0530-0555
 -RA 0700-0710
 -SN 0750-085

Σ PCNL: 1.02"
 Σ PCNS: T

Σ PCNL: 1.02"
 Σ PCNS: T

4/6/14

T: 45
 HDD: 20
 Σ HDD: 136
 CDD: 0
 Σ CDD: 0

T_{DAVIS}: 45/25
 T_{UNV}: 45/18
 MMTS: 55/31/43

T_w: 32
 T_d: 24

T: 42
 HDD: 23
 Σ HDD: 159
 CDD: 0
 Σ CDD: 0

T_{DAVIS}: 46/44
 T_{UNV}: 46/45
 MMTS: 45/36/45

T_w: 43
 T_d: 40

Σ PCNL: 1.02"
 Σ PCNS: T

4/7/14

Σ PCNL: 1.39"
 Σ PCNS: T

4/8/14

T: 45
 HDD: 20
 Σ HDD: 179
 CDD: 0
 Σ CDD: 0

T_{DAVIS}: 44/32
 T_{UNV}: 41/28
 MMTS: 51/36/42

T_w: 41
 T_d: 38

T: 46
 HDD: 19
 Σ HDD: 198
 CDD: 0
 Σ CDD: 0

T_{DAVIS}: 41/24
 T_{UNV}: 41/23
 MMTS: 56/34/39

T_w: 34
 T_d: 23

Σ PCNL: 1.40"
 Σ PCNS: T

4/9/14

Σ PCNL: 1.40"
 Σ PCNS: T

4/10/14

Friday April 11, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 69 °F	Dir. WSW	Temp 73 °F	-RA, -DZ	0425-0451	
Min. 41* °F	Vel. 7 m.p.h.	Read. 28.86 in.	-DZ, -RA	0551-0601 LT	
Set 57 °F	Char. Breezy	Corr. 28.99 in.	*DWN LOW: 57°F		
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 30.34 in.	Clds. 5F	Clds. 5F	Clds. 5F
Ppn. Liq. — in.	Prev. Dir. —	3 hr. Tend. +1 mb	10/10	10/10	10/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PJH	Wx —	Wx -RA	Wx -RA
			Vis. ~25 mi.	Vis. ~5 mi.	Vis. ~5 mi.

Sunday April 13, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 71 °F	Dir. SW	Temp 74 °F			
Min. 43* °F	Vel. 5 m.p.h.	Read. 28.91 in.			
Set 60 °F	Char. —	Corr. 28.78 in.	*DWN LOW: 60°		
R.H. 66 %	24 hr. Mov. — mi.	Sea L. 30.09 in.	Clds. 5/10	Clds. —	Clds. 1/10
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 BJR	Vis. ~10 mi.	Vis. —	Vis. ~15 mi.

Tuesday April 15, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 75 °F	Dir. S	Temp 79 °F	DCLL -RA, RA, +RA, -DZ 1745-2346		
Min. 60 °F	Vel. 11 m.p.h.	Read. 28.41 in.	-RA, DZ 0155-0259		
Set 61 °F	Char. Breezy	Corr. 28.27 in.	-RA 0540-085		
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 29.58 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10
Ppn. Liq. 0.37 in.	Prev. Dir. —	3 hr. Tend. 12 mb	Wx -RA	Wx -RA	Wx Gusts
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SLM	Vis. ~4 mi.	Vis. ~7 mi.	Vis. ~10 mi.

Thursday April 17, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 43 °F	Dir. S	Temp 72 °F	*DWN LOW: 31		
Min. 24* °F	Vel. 4 m.p.h.	Read. 29.41 in.			
Set 35 °F	Char. —	Corr. 29.29 in.			
R.H. 44 %	24 hr. Mov. — mi.	Sea L. 30.72 in.	Clds. 6/10	Clds. 9/10	Clds. 8/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 13 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SLM	Vis. ~25 mi.	Vis. ~15 mi.	Vis. ~25 mi.

Saturday April 19, 2014 0800 EDT Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 58 °F	Dir. SW	Temp 71 °F			
Min. 38 °F	Vel. 1 m.p.h.	Read. 29.18 in.			
Set 42 °F	Char. Very Light	Corr. 29.06 in.			
R.H. 77 %	24 hr. Mov. — mi.	Sea L. 30.47 in.	Clds. 0/10	Clds. —	Clds. 5/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.2 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPG	Vis. ~20 mi.	Vis. —	Vis. ~15 mi.

Saturday April 12, 2014 0800 EDT Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 61 °F	Dir. —	Temp 71 °F	-RA 0840-950	-RA 2040-2055	
Min. 40 °F	Vel. Cal m.p.h.	Read. 28.98 in.	-RA 900-905	-RA 2040-2055	
Set 43 °F	Char. —	Corr. 28.86 in.	-RA 1130-1310	-RA 2040-2055	
R.H. 96 %	24 hr. Mov. — mi.	Sea L. 30.25 in.	-RA 1355-1605	-RA 1815-1845	
Ppn. Liq. 0.08 in.	Prev. Dir. —	3 hr. Tend. +2 mb	-DZ 1740-1750		
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPG	Wx FG	Wx —	Wx —
			Vis. ~1 mi.	Vis. —	Vis. ~15 mi.

Monday April 14, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 83* °F	Dir. SW	Temp 77 °F	*Record High Temp (83) (1941)		
Min. 60** °F	Vel. 10 m.p.h.	Read. 28.63 in.	**Rec Max Min Temp (1971)		
Set 66 °F	Char. Light	Corr. 28.49 in.	*DWN LOW: 65		
R.H. 66 %	24 hr. Mov. — mi.	Sea L. 29.79 in.	Clds. 5/10	Clds. 10/10	Clds. 45
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0 mb	Wx Valley	Wx Breezy	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BJR	Vis. ~10 mi.	Vis. ~15 mi.	Vis. —

Wednesday April 16, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 61 °F	Dir. Woods	Temp 70 °F	-PA, RA, +PA OBS - 1420		
Min. 23 °F	Vel. 10 m.p.h.	Read. 29.18 in.	-RA 1615-1620		
Set 24 °F	Char. Breezy	Corr. 29.06 in.	DCLL -SN 1750-1830		
R.H. 60 %	24 hr. Mov. — mi.	Sea L. 30.51 in.	Clds. 0/0	Clds. 1/0	Clds. 1/10
Ppn. Liq. 0.45 in.	Prev. Dir. —	3 hr. Tend. +5 mb	Wx —	Wx —	Wx —
Ppn. Sol. T in.	Snow Depth 0 in.	Observer TDP	Vis. ~15 mi.	Vis. 25 mi.	Vis. ~25 mi.

Friday April 18, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 54 °F	Dir. S	Temp 72 °F	*DWN LOW: 38°F		
Min. 35* °F	Vel. 6 m.p.h.	Read. 29.27 in.			
Set 38 °F	Char. Light	Corr. 29.14 in.			
R.H. 59 %	24 hr. Mov. — mi.	Sea L. 30.55 in.	Clds. 10/10	Clds. 10/10	Clds. 3/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PJH	Vis. ~20 mi.	Vis. ~20 mi.	Vis. ~20 mi.

Sunday April 20, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 61 °F	Dir. —	Temp 72 °F			
Min. 37 °F	Vel. Cal m.p.h.	Read. 29.27 in.			
Set 41 °F	Char. Light	Corr. 29.14 in.			
R.H. 56 %	24 hr. Mov. — mi.	Sea L. 30.55 in.	Clds. 0/10	Clds. —	Clds. 2/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx Valley	Wx Haze	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BJR	Vis. ~10 mi.	Vis. —	Vis. ~15 mi.

T: 55
 HDD: 10
 Z HDD: 208
 CDD: 0
 Z CDD: 0

T_{DAVIS}: 56/49
 T_{UNV}: 57/45
 MMTS: 69/39/55

T_v: 52
 T_D: 48

T: 51
 HDD: 14
 Z HDD: 222
 CDD: 0
 Z CDD: 0

T_{DAVIS}: 42/41
 T_{UNV}: 43/43
 MMTS: 61/38/41

T_w: 43
 T_D: 42

EPCNL: 1.40"
 EPCNS: T

4/11/14

T: 57
 HDD: 8
 Z HDD: 230
 CDD: 0
 Z CDD: 0

T_{DAVIS}: 60/50
 T_{UNV}: 59/46
 MMTS: 70/40/60

T_w: 51
 T_D: 49

EPCNL: 1.48"
 EPCNS: T

4/12/14

T: 72
 HDD: 0
 Z HDD: 230
 CDD: 7
 Z CDD: 7

T_{DAVIS}: 65/53
 T_{UNV}: 66/52
 MMTS: 84/59/64

T_w: M
 T_D: 52

EPCNL: 1.48"
 EPCNS: T

4/13/14

T: 68
 HDD: 0
 Z HDD: 230
 CDD: 3
 Z CDD: 70

T_{DAVIS}: 60/58
 T_{UNV}: 61/57
 MMTS: 75/59/59

T_w: M
 T_D: 58

EPCNL: 1.48"
 EPCNS: T

4/14/14

T: 42
 HDD: 23
 Z HDD: 253
 CDD: 0
 Z CDD: 10

T_{DAVIS}: 24/10
 T_{UNV}: 25/4
 MMTS: 59/21/22

T_w: M
 T_D: 12

COUNT:
 -SN 2010 - 2050
 -SN 2200 - 2220
 -SN 2235 - 2300
 -SN 0140 - 0145
 *-PL 1330 - 1340

EPCNL: 1.85"
 EPCNS: T

4/15/14

T: 34
 HDD: 31
 Z HDD: 284
 CDD: 0
 Z CDD: 10

T_{DAVIS}: 34/17
 T_{UNV}: 34/12
 MMTS: 42/22/33

T_w: 28
 T_D: 14

T: 45
 HDD: 20
 Z HDD: 304
 CDD: 0
 Z CDD: 10

T_{DAVIS}: 37/31
 T_{UNV}: 37/28
 MMTS: 53/33/31

T_w: 33
 T_D: 25

EPCNL: 2.30"
 EPCNS: T

4/17/14

T: 48
 HDD: 17
 Z HDD: 321
 CDD: 0
 Z CDD: 10

T_{DAVIS}: 42/35
 T_{UNV}: 43/34
 MMTS: 57/36/40

T_w: 39
 T_D: 35

EPCNL: 2.30"
 EPCNS: T

4/18/14

T: 45
 HDD: 16
 Z HDD: 337
 CDD: 0
 Z CDD: 10

T_{DAVIS}: 43/29
 T_{UNV}: 39/27
 MMTS: 61/35/40

T_w: 33
 T_D: 29

EPCNL: 2.30"
 EPCNS: T

4/19/14

EPCNL: 2.30"
 EPCNS: T

4/20/14

Monday April 21, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 67°F	Dir. SE	Temp 72°F	* ONVT LOW: 43		
Min. 41°F	Vel. 3 m.p.h.	Read. 29.04 in.	0700	1300	1900
Set 47°F	Char. Light	Corr. 28.91 in.	Clds. 1/10	Clds. 3/10 Ci	Clds. 1/10
R.H. 61%	24 hr. Mov. — mi.	Sea L. 30.28 in.	Wx Valley haze	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0 mb	Vis. 40 mi.	Vis. ~20 mi.	Vis. ~25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BJR			

Tuesday April 22, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 74°F	Dir. SW	Temp 75°F	* ONV LOW: 55		
Min. 47°F	Vel. 5 m.p.h.	Read. 28.58 in.	0700	1300	1900
Set 57°F	Char. —	Corr. 28.45 in.	Clds. 5+	Clds. 3/10 St	Clds. 5/10 St
R.H. 36%	24 hr. Mov. — mi.	Sea L. 29.78 in.	Wx	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1-2 mb	Vis. 25 mi.	Vis. ~20 mi.	Vis. ~20 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JLM			

Wednesday April 23, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 64°F	Dir. W	Temp 70°F	-Ra, -Dz 1030-1405		
Min. 39°F	Vel. 9 m.p.h.	Read. 28.65 in.	-Ra 1130-1330	-Ra 1600-1700	
Set 40°F	Char. Gusty	Corr. 28.53 in.	0700	1300	1900
R.H. 60%	24 hr. Mov. — mi.	Sea L. 29.40 in.	Clds. 1/10 St	Clds. 9/10	Clds. 5/10 Ci
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. 1/3 mb	Wx	Wx Breezy	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JLM	Vis. 25 mi.	Vis. ~15 mi.	Vis. 25 mi.

Thursday April 24, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 44°F	Dir. NW	Temp 72°F	-Dz, -RA 1740-1750		
Min. 34°F	Vel. 6 m.p.h.	Read. 28.95 in.	0700	1300	1900
Set 37°F	Char. —	Corr. 28.83 in.	Clds. 5+	Clds. 0/10	Clds. 1/10
R.H. 50%	24 hr. Mov. — mi.	Sea L. 30.23 in.	Wx	Wx	Wx
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 1/3 mb	Vis. 25 mi.	Vis. ~25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JLM			

Friday, April 25, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 60°F	Dir. SSE	Temp 72°F	-RA 0355-0400 LT		
Min. 36°F	Vel. 2 m.p.h.	Read. 28.78 in.	0700	1300	1900
Set 47°F	Char. Light	Corr. 28.65 in.	Clds. 6/10 Ci	Clds. 5+	Clds. 10
R.H. 35%	24 hr. Mov. — mi.	Sea L. 30.01 in.	Wx	Wx	Wx -RA
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. -1 mb	Vis. 25 mi.	Vis. ~20 mi.	Vis. ~7 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JIB			

Saturday April 26, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 64°F	Dir. WSW	Temp 72°F	-Dz, -RA 1625-1635		
Min. 49°F	Vel. 8 m.p.h.	Read. 28.60 in.	-Dz, -RA 1445-2245	-Dz 2815-2820	
Set 48°F	Char. Gusty	Corr. 28.48 in.	0700	1300	1900
R.H. 82%	24 hr. Mov. — mi.	Sea L. 29.83 in.	Clds. 4/10	Clds. 3/10	Clds. 3/10
Ppn. Liq. 0.08 in.	Prev. Dir. —	3 hr. Tend. 4.5 mb	Wx Fog	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer BPG	Vis. 7 mi.	Vis. 15 mi.	Vis. 15 mi.

Sunday April 27, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 66°F	Dir. NW	Temp 72°F	0700		
Min. 39°F	Vel. 8 m.p.h.	Read. 28.88 in.	0700	1300	1900
Set 41°F	Char. Light	Corr. 28.75 in.	Clds. 1/10	Clds. 0/10	Clds. 0/10
R.H. 63%	24 hr. Mov. — mi.	Sea L. 30.13 in.	Wx	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 4.3 mb	Vis. 10 mi.	Vis. 21 mi.	Vis. 21 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BJR			

Monday April 28th, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 61°F	Dir. E	Temp 72°F	0700		
Min. 38°F	Vel. 4 m.p.h.	Read. 28.95 in.	0700	1300	1900
Set 42°F	Char. Light	Corr. 28.83 in.	Clds. 4/10	Clds. 4/5	Clds. 5+
R.H. 66%	24 hr. Mov. — mi.	Sea L. 30.22 in.	Wx	Wx	Wx -RA
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 4.0 mb	Vis. 10 mi.	Vis. 15 mi.	Vis. 27 mi.
Ppn. Sol. 0.00 in.	Snow Depth 0 in.	Observer MWS			

Tuesday Apr-129, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 58°F	Dir. S	Temp 72°F	-RA, -Dz 1725-2245		
Min. 42°F	Vel. 10 m.p.h.	Read. 28.91 in.	-RA 0750-085		
Set 49°F	Char. Breezy	Corr. 28.79 in.	* ONV LOW: 49	0700	1300
R.H. 79%	24 hr. Mov. — mi.	Sea L. 30.15 in.	Clds. 10/10	Clds. 16/10	Clds. 10/10
Ppn. Liq. 0.08 in.	Prev. Dir. —	3 hr. Tend. 1/2 mb	Wx -RA	Wx -RA	Wx -RA
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JLM	Vis. 20 mi.	Vis. 10 mi.	Vis. 5 mi.

Wednesday April 30, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 49°F	Dir. E	Temp 72°F	-RA, -Dz 0630-1830		
Min. 43°F	Vel. 5 m.p.h.	Read. 28.94 in.	-RA, -Dz 1155-1250	-RA, -Dz 1305-2355	-Dz 0105-0115
Set 44°F	Char. —	Corr. 28.82 in.	-Dz 0330-0345	-RA 0515-0530	-RA -Dz 0725-0740
R.H. 93%	24 hr. Mov. — mi.	Sea L. 30.19 in.	0700	1300	1900
Ppn. Liq. 0.50 in.	Prev. Dir. —	3 hr. Tend. -1 mb	Clds. 10/10 St	Clds. 10/10	Clds. 10/10 St
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CME	Wx -Dz, Fog	Wx	Wx -RA
			Vis. 3 mi.	Vis. 15 mi.	Vis. 5 mi.

$\bar{T} = 54$ $T_{Davis} = 47/34$ $T_w = M$ $\bar{T} = 61$ $T_{Davis} = 57/35$ $T_w = 45$
 $HDD = 11$ $T_{unv} = 46/30$ $T_d = 32$ $HDD = 4$ $T_{unv} = 55/34$ $T_d = 30$
 $\Sigma HDD = 348$ $M/MTS = 65/40/45$ $\Sigma HDD = 352$ $M/MTS = 74/44/56$
 $CDD = 0$ $\Sigma CDD = 10$
 $\Sigma PCN_L = 2.30''$

$\Sigma PCN_S = T$ $4/21/14$ $\Sigma PCN_L = 2.30''$ $4/22/14$
 $\Sigma PCN_S = T$

$\bar{T} = 52$ $T_{Davis} = 34/32$ $T_w = 35$ $\bar{T} = 39$ $T_{Davis} = 36/23$ $T_w = 31$
 $HDD = 13$ $T_{unv} = 41/30$ $T_d = 38$ $HDD = 26$ $T_{unv} = 39/19$ $T_d = 20$
 $\Sigma HDD = 365$ $M/MTS = 63/37/38$ $\Sigma HDD = 391$ $M/MTS = 43/32/35$
 $CDD = 0$ $\Sigma CDD = 10$

$\Sigma PCN_L = 2.33$ $4/23/14$ $\Sigma PCN_L = 2.33$ $4/24/14$
 $\Sigma PCN_S = T$

$\bar{T} = 48$ $T_{Davis} = 48/18$ $T_w = 37$ $\bar{T} = 54$ $T_{Davis} = 48/42$ $T_w = 46$
 $HDD = 17$ $T_{unv} = 46/14$ $T_d = 21$ $HDD = 11$ $T_{unv} = N/A$ $T_d = 42$
 $\Sigma HDD = 408$ $M/MTS = 60/34/46$ $\Sigma HDD = 419$ $M/MTS = 63/42/47$
 $CDD = 0$ $\Sigma CDD = 10$

$\Sigma PCN_L = 2.33$ $4/25/14$ $\Sigma PCN_L = 2.41''$ $04/26/2014$
 $\Sigma PCN_S = T$

$\bar{T} = 53$ $T_{Davis} = 42/30$ $T_w = 34$ $\bar{T} = 50$ $T_{Davis} = 42/32$ $T_w = 37$
 $HDD = 12$ $T_{unv} = 41/30$ $T_d = 30$ $HDD = 15$ $T_{unv} = 43/30$ $T_d = 31$
 $\Sigma HDD = 431$ $M/MTS = 66/38/39$ $\Sigma HDD = 446$ $M/MTS = 60/37/40$
 $CDD = 0$ $\Sigma CDD = 10$

$\Sigma PCN_L = 2.41''$ $4/27/14$ $\Sigma PCN_L = 2.41''$ $4/28/14$
 $\Sigma PCN_S = T$

$\bar{T} = 50$ $T_{Davis} = 48/42$ $T_w = M$ $\bar{T} = 46$ $T_{Davis} = 44/41$ $T_w = 43$
 $HDD = 15$ $T_{unv} = 50/40$ $T_d = 42$ $HDD = 19$ $T_{unv} = 45/39$ $T_d = 42$
 $\Sigma HDD = 461$ $M/MTS = 58/40/47$ $\Sigma HDD = 480$ $M/MTS = 47/41/42$
 $CDD = 0$ $\Sigma CDD = 10$

APRIL TEMPS
 $\bar{T}_{max} = 59.3^\circ F$
 $\bar{T}_{min} = 38.8^\circ F$
 $\bar{T}_{Mx} = 49.05^\circ F$
 $+0.74^\circ F$

$\Sigma PCN_L = 2.44''$ $4/29/14$ $\Sigma PCN_L = 2.99''$ $4/30/14$
 $\Sigma PCN_S = T$