

Tuesday November 1st, 2016 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 49 °F	Dir. —	Temp 72 °F	Read. 29.12 in.	0700	1300	1900
Min. 35 °F	Vel. 0 m.p.h.	Read. 29.12 in.	Corr. 28.99 in.	Clds: 5/10	Clds: 8/10	Clds: 5/10
Set 37 °F	Char: Calm	Sea L. 30.41 in.	Sea L. 30.41 in.	Cirrus	Cirrus	Cirrus
R.H. 82 %	24 hr. Mov. — mi.	3 hr. Tend. +0.5 mb	3 hr. Tend. +0.5 mb	Wx Calm	Wx Calm	Wx Calm
Ppn. Liq. 0.00 in.	Prev. Dir. —	Observer PPM	Observer PPM	Wx fog	Wx light rain	Wx Calm haze
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PPM	Observer PPM	Vis. 20 mi.	Vis. 15 mi.	Vis. 15 mi.

Wednesday, November 2nd, 2016 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 55 °F	Dir. —	Temp 74 °F	Read. 29.09 in.	*overnight low: 46	0700	1300
Min. 37 °F	Vel. 0 m.p.h.	Read. 29.09 in.	Corr. 28.96 in.	Clds: 3/10	Clds: 5/10	Clds: 5/10
Set 46 °F	Char: calm	Sea L. 28.96 in.	Sea L. 28.96 in.	Cirrus	Wx 7/10	Clds: 5/10
R.H. 95 %	24 hr. Mov. — mi.	3 hr. Tend. —0.0 mb	3 hr. Tend. —0.0 mb	Wx haze fog morning	Wx —	Wx —
Ppn. Liq. 0.00 in.	Prev. Dir. —	Observer MAK	Observer MAK	Vis. 15 mi.	Vis. 15 mi.	Vis. 15 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAK	Observer MAK	Vis. 15 mi.	Vis. 15 mi.	Vis. 15 mi.

Thursday November 3, 2016 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 71 °F	Dir. 13	Temp 74 °F	Read. 28.81 in.	*overnight low: 60	0700	1300
Min. 46 °F	Vel. 13 m.p.h.	Read. 28.81 in.	Corr. 28.69 in.	Clds: 5/10	Clds: 8/10	Clds: 5/10
Set 65 °F	Char: 4-5 m.p.h. breeze	Sea L. 29.99 in.	Sea L. 29.99 in.	Cirrus	Cirrus	Cirrus
R.H. 61 %	24 hr. Mov. — mi.	3 hr. Tend. —1 mb	3 hr. Tend. —1 mb	Wx —	Wx partly (cloud) distant shower	Wx Calm
Ppn. Liq. 0.00 in.	Prev. Dir. —	Observer AMT	Observer AMT	Vis. 25 mi.	Vis. 15 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMT	Observer AMT	Vis. 25 mi.	Vis. 15 mi.	Vis. 25 mi.

Friday November 4, 2016 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 66 °F	Dir. NW	Temp 74 °F	Read. 29.11 in.	-RA: 0845-0855	0700	1300
Min. 45 °F	Vel. 3 m.p.h.	Read. 29.11 in.	Corr. 28.98 in.	1205-1220	Clds: 2/10	Clds: 9/10
Set 46 °F	Char: Light	Sea L. 30.36 in.	Sea L. 30.36 in.	1310-1350	Clds: 9/10	Clds: 9/10
R.H. 72 %	24 hr. Mov. — mi.	3 hr. Tend. —0.07 in.	3 hr. Tend. —0.07 in.	1445-1455	Wx mostly clear	Wx Clear
Ppn. Liq. 0.07 in.	Prev. Dir. —	Observer AMT	Observer AMT	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMT	Observer AMT	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Saturday November 5, 2016 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 56 °F	Dir. W	Temp 74 °F	Read. 29.13 in.	* overnight low: 48	0700	1300
Min. 40 °F	Vel. 3 m.p.h.	Read. 29.13 in.	Corr. 28.87 in.	Clds: 1/10	Clds: 1/10	Clds: 9/10
Set 42 °F	Char: light	Sea L. 30.40 in.	Sea L. 30.40 in.	Cirrus	Cirrus	Cirrus
R.H. 71 %	24 hr. Mov. — mi.	3 hr. Tend. +0.0 in.	3 hr. Tend. +0.0 in.	Wx clear	Wx clear	Wx clear
Ppn. Liq. 0.00 in.	Prev. Dir. —	Observer KEV	Observer KEV	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KEV	Observer KEV	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Sunday November 6, 2016 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 60 °F	Dir. W	Temp 74 °F	Read. 29.0 in.	* overnight low: 48	0700	1300
Min. 42 °F	Vel. 2 m.p.h.	Read. 29.0 in.	Corr. 28.87 in.	Clds: 1/10	Clds: 1/10	Clds: 9/10
Set 48 °F	Char: light	Sea L. 30.22 in.	Sea L. 30.22 in.	Cirrus	Cirrus	Cirrus
R.H. 83 %	24 hr. Mov. — mi.	3 hr. Tend. +1 mb	3 hr. Tend. +1 mb	Wx clear	Wx clear	Wx clear
Ppn. Liq. 0.00 in.	Prev. Dir. —	Observer RAD	Observer RAD	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer RAD	Observer RAD	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Monday November 7, 2016 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 66 °F	Dir. —	Temp 74 °F	Read. 29.32 in.	0700	1300	1900
Min. 54 °F	Vel. 0 m.p.h.	Read. 29.32 in.	Corr. 29.20 in.	Clds: 0/10	Clds: 0/10	Clds: 0/10
Set 35 °F	Char: light	Sea L. 30.43 in.	Sea L. 30.43 in.	Wx clear	Wx clear	Wx clear
R.H. 57 %	24 hr. Mov. — mi.	3 hr. Tend. +1 mb	3 hr. Tend. +1 mb	Wx clear	Wx clear	Wx clear
Ppn. Liq. 0.00 in.	Prev. Dir. —	Observer KEV	Observer KEV	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KEV	Observer KEV	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Tuesday November 8, 2016 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 59 °F	Dir. —	Temp 74 °F	Read. 29.08 in.	0700	1300	1900
Min. 33 °F	Vel. 0 m.p.h.	Read. 29.08 in.	Corr. 28.96 in.	Clds: 1/10	Clds: 8/10	Clds: 10/10
Set 33 °F	Char: light	Sea L. 30.37 in.	Sea L. 30.37 in.	Wx clear	Wx weak sun light breeze	Wx haze
R.H. 64 %	24 hr. Mov. — mi.	3 hr. Tend. —1 mb	3 hr. Tend. —1 mb	Wx clear	Wx weak sun light breeze	Wx haze
Ppn. Liq. 0.00 in.	Prev. Dir. —	Observer KEV	Observer KEV	Vis. 25 mi.	Vis. 25 mi.	Vis. 17 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KEV	Observer KEV	Vis. 25 mi.	Vis. 25 mi.	Vis. 17 mi.

Wednesday, November 9, 2016 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 64 °F	Dir. WSW	Temp 74 °F	Read. 29.78 in.	0700	1300	1900
Min. 33 °F	Vel. 2 m.p.h.	Read. 29.78 in.	Corr. 28.65 in.	Clds: 10/10	Clds: 9/10	Clds: 4/10
Set 51 °F	Char: calm	Sea L. 30.00 in.	Sea L. 30.00 in.	Wx fog	Wx —	Wx —
R.H. 96 %	24 hr. Mov. — mi.	3 hr. Tend. +0.0 mb	3 hr. Tend. +0.0 mb	Wx fog	Wx —	Wx —
Ppn. Liq. 0.18 in.	Prev. Dir. —	Observer MAK	Observer MAK	Vis. 7 mi.	Vis. ~10 mi.	Vis. ~10 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAK	Observer MAK	Vis. 7 mi.	Vis. ~10 mi.	Vis. ~10 mi.

Thursday, November 10, 2016 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 54 °F	Dir. W	Temp 74 °F	Read. 29.02 in.	0700	1300	1900
Min. 38 °F	Vel. 4 m.p.h.	Read. 29.02 in.	Corr. 28.90 in.	Clds: 5/10	Clds: 3/10	Clds: 0/10
Set 38 °F	Char: light	Sea L. 30.20 in.	Sea L. 30.20 in.	Wx —	Wx breeze	Wx clear
R.H. 77 %	24 hr. Mov. — mi.	3 hr. Tend. +0.25 mb	3 hr. Tend. +0.25 mb	Wx —	Wx breeze	Wx clear
Ppn. Liq. 0.15 in.	Prev. Dir. —	Observer AMT	Observer AMT	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMT	Observer AMT	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

F: 42
 HDD: 23
 ZHDD: 23
 CDD: 0
 ZCDD: 0
 ZPcNL: 0.00"
 ZPcNs: 0.0"

TDavis: 37/33
 Tuvv: 32/30
 Tmmts: 48/32/34

Tw: 35
 Td: 32

11/1/16

F: 46
 HDD: 19
 ZHDD: 42
 CDD: 0
 ZCDD: 0
 ZPcNL: 0.00"
 ZPcNs: 0.0"

TDavis: 45/44
 Tuvv: 43/43
 Tmmts: 54/34/43

Tw: 45
 Td: 44

11/2/16

F: 59
 HDD: 6
 ZHDD: 48
 CDD: 0
 ZCDD: 0
 ZPcNL: 0.00"
 ZPcNs: 0.0"

TDavis: 66/56
 Tuvv: 64/55
 Tmmts: 73/43/66

Tw: 57
 Td: ~~52~~

11/3/16

F: 56
 HDD: 9
 ZHDD: 57
 CDD: 0
 ZCDD: 0
 ZPcNL: 0.07"
 ZPcNs: 0.0"

TDavis: 47/37
 Tuvv: 45/34
 Tmmts: 66/44/44

Tw: 42
 Td: 37

11/4/16

F: 48
 HDD: 17
 ZHDD: 74
 CDD: 0
 ZCDD: 0
 ZPcNL: 0.07"
 ZPcNs: 0.0"

TDavis: 42/38
 Tuvv: 41/37
 Tmmts: 55/38/40

Tw: 38
 Td: 33

11/5/16

F: 51
 HDD: 14
 ZHDD: 88
 CDD: 0
 ZCDD: 0
 ZPcNL: 0.07"
 ZPcNs: 0.0"

TDavis: 47/43
 Tuvv: 46/43
 Tmmts: 60/40/45

Tw: 45
 Td: 43

11/6/16

F: 47
 HDD: 18
 ZHDD: 106
 CDD: 0
 ZCDD: 0
 ZPcNL: 0.07"
 ZPcNs: 0.0"

TDavis: 35/29
 Tuvv: 32/28
 Tmmts: 60/32/32

Tw: 30
 Td: 21

11/7/16

F: 46
 HDD: 19
 ZHDD: 125
 CDD: 0
 ZCDD: 0
 ZPcNL: 0.07"
 ZPcNs: 0.0"

TDavis: 33/29
 Tuvv: 30/28
 Tmmts: 58/30/31

Tw: 29
 Td: 22

11/8/16

F: 49
 HDD: 16
 ZHDD: 141
 CDD: 0
 ZCDD: 0
 ZPcNL: 0.35"
 ZPcNs: 0.0"

TDavis: 56/49
 Tuvv: 48/48
 Tmmts: 64/31/49

Tw: 50
 Td: 49

0158-0466 - 02-KA-
 0443-0530 - 02-RA-
 0655-0700 - DZ

F: 46
 HDD: 19
 ZHDD: 160
 CDD: 0
 ZCDD: 0
 ZPcNL: 0.40"
 ZPcNs: 0.0"

TDavis: 37/33
 Tuvv: 37/32
 Tmmts: 54/36/36

Tw: 37
 Td: 33

11/09/16

11/10/16

Friday November 11, 2016 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 57 °F	Dir. W	Temp 73 °F			
Min. # 38 °F	Vel. 6 m.p.h.	Read. 28.72 in.			
Set 49 °F	Char. GUSTY	Corr. 28.59 in.	* OVRT LOW 48		
R.H. 67 %	24 hr. Mov. — mi.	Sea L. 29.94 in.	0700 Clds. 4/10	1300 Clds. 6/10	1900 Clds. 5/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +4.2 mb	Wx BREEZY	Wx BREEZY	Wx Windy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer NRF	Vis. 25 mi.	Vis. 25 mi.	Vis. 28 mi.

Saturday November 12, 2016 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 55 °F	Dir. N	Temp 74 °F			
Min. 24 °F	Vel. 1 m.p.h.	Read. 29.31 in.			
Set 24 °F	Char. GUSTY	Corr. 29.19 in.			
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 30.60 in.	0700 Clds. Y10	1300 Clds.	1900 Clds. 2/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx Cir	Wx Wx	Wx Cir
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KEV	Vis. 25 mi.	Vis.	Vis. 25 mi.

Sunday November 13, 2016 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 47 °F	Dir. SW	Temp 74 °F	OVRT LOW: 30		
Min. 27 °F	Vel. 2 m.p.h.	Read. 28.9 in.			
Set 34 °F	Char. light	Corr. 28.77 in.			
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	0700 Clds. 1/10	1300 Clds.	1900 Clds. 0/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx cold T light wind	Wx	Wx None
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer RAD	Vis. 25 mi.	Vis.	Vis. 25 mi.

Monday November 14, 2016 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 56 °F	Dir. —	Temp 74 °F			
Min. 30 °F	Vel. 6 m.p.h.	Read. 28.92 in.			
Set 31 °F	Char. —	Corr. 28.80 in.			
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 30.21 in.	0700 Clds. 0/10	1300 Clds. 1/10	1900 Clds. 4/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0 mb	Wx clear	Wx clear	Wx Partly cloudy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KEV	Vis. 25 mi.	Vis. 25 mi.	Vis. 20 mi.

Tuesday November 15, 2016 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 58 °F	Dir. —	Temp 74 °F	OVRT LOW: 38		
Min. 30 °F	Vel. 0 m.p.h.	Read. 28.82 in.			
Set 38 °F	Char. Calm	Corr. 28.69 in.			
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	0700 Clds. 8/10	1300 Clds. 1/10	1900 Clds. 0/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.05 mb	Wx Partly cloudy	Wx Light breeze	Wx calm
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PDM	Vis. 15 mi.	Vis. 20 mi.	Vis. 20 mi.

Wednesday, November 16, 2016 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 58 °F	Dir. W	Temp 74 °F			
Min. 37 °F	Vel. 4 m.p.h.	Read. 28.68 in.			
Set 41 °F	Char. calm	Corr. 28.55 in.			
R.H. 64 %	24 hr. Mov. — mi.	Sea L. 29.92 in.	0700 Clds. 10/10	1300 Clds. 10/10	1900 Clds. 5/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.0 mb	Wx calm	Wx —	Wx Part
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HAK	Vis. 25 mi.	Vis. 20 mi.	Vis. 40 mi.

THURSDAY, NOV 17, 2016 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 53 °F	Dir. W	Temp 74 °F	-SNOW 1157-1204 1548-1554 25		
Min. 38 °F	Vel. 1 m.p.h.	Read. 28.89 in.			
Set 39 °F	Char. CALM	Corr. 28.76 in.			
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	0700 Clds. 1/10	1300 Clds. 1/10	1900 Clds. 0/10
Ppn. Liq. 7 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx CALM	Wx Fair	Wx CLEAR
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PDM	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.

Friday November 18, 2016 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 55 °F	Dir. —	Temp 73 °F			
Min. 34 °F	Vel. 0 m.p.h.	Read. 29.05 in.			
Set 35 °F	Char. CALM	Corr. 28.92 in.			
R.H. 91 %	24 hr. Mov. — mi.	Sea L. 30.33 in.	0700 Clds. 3/10	1300 Clds. 2/10	1900 Clds. 0/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.2 mb	Wx FG	Wx —	Wx clear
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer NRF	Vis. 20 mi.	Vis. 25 mi.	Vis. 17 mi.

SATURDAY, NOV 19, 2016 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 68 °F	Dir. —	Temp 74 °F	* OVRT LOW 39		
Min. 34 °F	Vel. 0 m.p.h.	Read. 28.73 in.			
Set 39 °F	Char. CALM	Corr. 28.61 in.			
R.H. 76 %	24 hr. Mov. — mi.	Sea L. 29.99 in.	0700 Clds. 2/10	1300 Clds.	1900 Clds. 0/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -30 mb	Wx MISTY	Wx	Wx CALM
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KEV	Vis. 17 mi.	Vis.	Vis. 10 mi.

SUNDAY, NOV 20, 2016 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 62 °F	Dir. W	Temp 74 °F	-PLSN 1430-1720 -PLSN 2210-2240 -SN 2315-2330 0440-065		
Min. 32 °F	Vel. 20 m.p.h.	Read. 28.50 in.			
Set 33 °F	Char. GUSTY	Corr. 28.37 in.			
R.H. 69 %	24 hr. Mov. — mi.	Sea L. 29.77 in.	0700 Clds. 10/10	1300 Clds.	1900 Clds. 0/10
Ppn. Liq. 7 in.	Prev. Dir. —	3 hr. Tend. -20 mb	Wx -SN	Wx	Wx -SN
Ppn. Sol. 7 in.	Snow Depth 0 in.	Observer RAD	Vis. 15 mi.	Vis.	Vis. 10 mi.

F: 48 T_{Davis}: 48/39 T_w: 44
 HDD: 17 T_{unv}: 44/37 T_d: 39
 ΣHDD: 177 T_{unv}: 56/36/41
 COD: 0
 ΣCOD: 0
 ΣPEN: 0.40"
 ΣPENS: 0.0"

11/11/2016

F: 37 T_{Davis}: 34/27 T_w: 31
 HDD: 28 T_{unv}: 34/27 T_d: 27
 ΣHDD: 228 T_{unv}: 46/25/31
 COD: 0
 ΣCOD: 0
 ΣPEN: 0.40"
 ΣPENS: 0.0"

11/13/16

F: 44 T_{Davis}: 39/28 T_w: 35
 HDD: 21 T_{unv}: 36/25 T_d: 31
 ΣHDD: 271 T_{unv}: 57/28/35
 COD: 0
 ΣCOD: 0
 ΣPEN: 0.40"
 ΣPENS: 0.0"

11/15/16

F: 46 T_{Davis}: 42/38 T_w: 37
 HDD: 19 T_{unv}: 39/36 T_d: 35
 ΣHDD: 307 T_{unv}: 53/37/37
 COD: 0
 ΣCOD: 0
 ΣPEN: 0.40"
 ΣPENS: 0.0"

11/17/16

F: 51 T_{Davis}: 42/40 T_w: 36
 HDD: 14 T_{unv}: 37/36 T_d: 32
 ΣHDD: 341 T_{unv}: 69/32/37
 COD: 0
 ΣCOD: 0
 ΣPEN: 0.40"
 ΣPENS: 0.0"

11/19/16

F: 42 T_{Davis}: 30/20 T_w: 28
 HDD: 23 T_{unv}: 30/19 T_d: 20
 ΣHDD: 200 T_{unv}: 55/25/26
 COD: 6
 ΣCOD: 0
 ΣPEN: 0.40"
 ΣPENS: 0.0"

11/12/2016

F: 43 T_{Davis}: 35/23 T_w: 28
 HDD: 22 T_{unv}: 32/19 T_d: 23
 ΣHDD: 250 T_{unv}: 55/28/28
 COD: 0
 ΣCOD: 0
 ΣPEN: 0.40"
 ΣPENS: 0.8"

11/14/16

F: 48 T_{Davis}: 42/30 T_w: 36
 HDD: 17 T_{unv}: 39/28 T_d: 30
 ΣHDD: 288 T_{unv}: 57/34/40
 COD: 0
 ΣCOD: 0
 ΣPEN: 0.40"
 ΣPENS: 0.0"

11/16/16

F: 45 T_{Davis}: 35/32 T_w: 34
 HDD: 20 T_{unv}: 32/32 T_d: 33
 ΣHDD: 327 T_{unv}: 54/32/33
 COD: 0
 ΣCOD: 0
 ΣPEN: 0.40"
 ΣPENS: 0.0"

11/18/16

F: 47 T_{Davis}: 32/25 T_w: 32
 HDD: 18 T_{unv}: 32/23 T_d: 24
 ΣHDD: 359 T_{unv}: 64/30/31
 COD: 0
 ΣCOD: 0

ΣPEN: 0.40"
 ΣPENS: T
 11/20/16

Monday, November 21, 2016 0700 EST

Temp.	Wind	Barom.	Meteorological Observatory University Park, PA		
			General Obs.		
Max. 34 °F	Dir: WNW	Temp 72 °F	11:00	0700 - 0214	-SN
Min. 29 °F	Vel: 15 m.p.h.	Read. 28.68 in.	11:00	0732 - 0755	-SN
Set 30 °F	Char: gusty	Corr. 28.56 in.	0700	0505 - 0700	-SN
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 29.96 in.	Clds. 10/10	st	9/10
Ppn. Liq. .04 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx	Wx	Wx
Ppn. Sol. .5 in.	Snow Depth Trace in.	Observer EDS	Vis. 2.5 mi.	Vis. 2.10 mi.	Vis. 2.5 mi.

Tuesday, November 22, 2016 0700 EST

Temp.	Wind	Barom.	Meteorological Observatory University Park, PA		
			General Obs.		
Max. 33 °F	Dir: W	Temp 73 °F	11:21	0700 - 13:45	-SN
Min. 29 °F	Vel: 10 m.p.h.	Read. 28.86 in.	11:21	15:34 - 15:13	-SN
Set 33 °F	Char: gusty	Corr. 28.74 in.	0700	0700	low 32
R.H. 66 %	24 hr. Mov. — mi.	Sea L. 30.16 in.	Clds. 5/10	st	5/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +0.3 mb	Wx	Wx	Wx
Ppn. Sol. T in.	Snow Depth 6 in.	Observer EDS	Vis. ~15 mi.	Vis. 17 mi.	Vis. 25 mi.

Wednesday, November 23, 2016 0700 EST

Temp.	Wind	Barom.	Meteorological Observatory University Park, PA		
			General Obs.		
Max. 42 °F	Dir: W	Temp 75 °F	0700	0700	1300
Min. 25 °F	Vel: 0 m.p.h.	Read. 29.0 in.	0700	1300	1900
Set 26 °F	Char: Very 11:44	Corr. 28.87 in.	Clds. 2/10	Clds. 9/10	Clds. 10/10
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 30.32 in.	Cir	C5	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.1 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer RAD	Vis. 25 mi.	Vis. 25 mi.	Vis. 10 mi.

Thursday, November 24, 2016 0700 EST

Temp.	Wind	Barom.	Meteorological Observatory University Park, PA		
			General Obs.		
Max. 42 °F	Dir: S	Temp 74 °F	18:45	20:45	-Atol
Min. 26 °F	Vel: 3 m.p.h.	Read. 29.01 in.	05:30	08:55	-RA
Set 38 °F	Char: Light	Corr. 28.88 in.	0700	1300	1900
R.H. 73 %	24 hr. Mov. — mi.	Sea L. 30.28 in.	Clds. 10/10	Clds. 15/10	Clds. 5/10
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. 0.0 mb	Wx	Wx	Wx
Ppn. Sol. T in.	Snow Depth 0 in.	Observer WOS	Vis. 15 mi.	Vis. 10 mi.	Vis. 10 mi.

Friday, November 25, 2016 0700 EST

Temp.	Wind	Barom.	Meteorological Observatory University Park, PA		
			General Obs.		
Max. 42 °F	Dir: —	Temp 74 °F	04:48	08:48	02 LT
Min. 38 °F	Vel: 0 m.p.h.	Read. 29.04 in.	03:01	05:20	02 LT, 02
Set 41 °F	Char: calm	Corr. 28.91 in.	04:00	04:20	02, 04 LT
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 30.30 in.	Clds. 10/10	Clds. 9/10	Clds. 9/10
Ppn. Liq. 0.06 in.	Prev. Dir. —	3 hr. Tend. +0.1 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer WOS	Vis. 7 mi.	Vis. 15 mi.	Vis. 15 mi.

Saturday, November 26, 2016 0700 EST

Temp.	Wind	Barom.	Meteorological Observatory University Park, PA		
			General Obs.		
Max. 45 °F	Dir: WNW	Temp 74 °F	04:48	08:48	02 LT
Min. 37 °F	Vel: 4 m.p.h.	Read. 28.98 in.	03:01	05:20	02 LT, 02
Set 38 °F	Char: calm	Corr. 28.85 in.	04:00	04:20	02, 04 LT
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 30.25 in.	Clds. 10/10	Clds. 10/10	Clds. 9/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAK	Vis. 17 mi.	Vis. 17 mi.	Vis. 20 mi.

Sunday, November 27, 2016 0700 EST

Temp.	Wind	Barom.	Meteorological Observatory University Park, PA		
			General Obs.		
Max. 40 °F	Dir: WSW	Temp 74 °F	15:12	15:17	02 LT
Min. 35 °F	Vel: 6 m.p.h.	Read. 28.99 in.	0700	1300	1900
Set 38 °F	Char: breezy	Corr. 28.86 in.	Clds. 9/10	Clds. 8/10	Clds. 8/10
R.H. 77 %	24 hr. Mov. — mi.	Sea L. 30.26 in.	Clds. 9/10	Clds. 8/10	Clds. 8/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer MAK	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.

Monday, November 28, 2016 0700 EST

Temp.	Wind	Barom.	Meteorological Observatory University Park, PA		
			General Obs.		
Max. 42 °F	Dir: —	Temp 74 °F	04:03	08:04	02
Min. 26 °F	Vel: — m.p.h.	Read. 28.91 in.	12:12	12:17	02 LT
Set 26 °F	Char: calm	Corr. 28.79 in.	05:29	05:50	02, RA LT
R.H. 65 %	24 hr. Mov. — mi.	Sea L. 30.21 in.	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. ±0 mb	Clds. 4/10	Clds. 10/10	Clds. 9/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KEV	Wx	Wx	Wx
			Wx	Wx	Wx
			Vis. 17 mi.	Vis. 17 mi.	Vis. 15 mi.

Tuesday, November 29, 2016 0700 EST

Temp.	Wind	Barom.	Meteorological Observatory University Park, PA		
			General Obs.		
Max. 46 °F	Dir: SW	Temp 74 °F	04:03	08:04	02
Min. 26 °F	Vel: 4 m.p.h.	Read. 28.72 in.	12:12	12:17	02 LT
Set 46 °F	Char: Light	Corr. 28.59 in.	05:29	05:30	02, RA LT
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 29.96 in.	0700	1300	1900
Ppn. Liq. 0.26 in.	Prev. Dir. —	3 hr. Tend. +0.1 mb	Clds. 10/10	Clds. 10/10	Clds. 10/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PDM	Wx	Wx	Wx
			Wx	Wx	Wx
			Vis. 7.5 mi.	Vis. 7.5 mi.	Vis. 10 mi.

Wednesday, November 30, 2016 0700 EST

Temp.	Wind	Barom.	Meteorological Observatory University Park, PA		
			General Obs.		
Max. 52 °F	Dir: N	Temp 74 °F	04:03	08:04	02
Min. 45 °F	Vel: 2 m.p.h.	Read. 28.68 in.	12:12	12:17	02 LT
Set 47 °F	Char: calm	Corr. 28.55 in.	05:29	05:30	02, RA LT
R.H. 98 %	24 hr. Mov. — mi.	Sea L. 29.90 in.	0700	1300	1900
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. +0.1 mb	Clds. 10/10	Clds. 10/10	Clds. 9/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAK	Wx	Wx	Wx
			Wx	Wx	Wx
			Vis. 1 mi.	Vis. ~5 mi.	Vis. 5+ mi.

F: 32
 HDD: 33
 ZHDD: 392
 ZRN_L: 0.44"
 ZRN_S: .5"
 T_{Davis}: 29/23
 T_{uv}: 30/21
 T_{MNTS}: 33/28/28

11/21/16

F: 34
 HDD: 31
 ZHDD: 457
 ZRN_L: 0.44"
 ZRN_S: .5"
 T_{Davis}: 30/24
 T_{uv}: 25/21
 T_{MNTS}: 41/24/25

11/23/16

F: 40
 HDD: 25
 ZHDD: 513
 ZCDD: 0
 T_{MNTS}: 40/35/38
 T_{uv}: 39/39
 T_{MNTS}: 40/35/38

ZRN_L: 0.53"
 ZRN_S: 0.5"
 T_w: 40
 T_D: 39

11/25/16

F: 38
 HDD: 27
 ZHDD: 564
 CDD: 0
 ZCDD: 0
 ZRN_L: 0.53"
 ZRN_S: 0.5"
 T_{Davis}: 37/30
 T_{uv}: 36/30
 T_{MNTS}: 39/33/36

11/27/16

F: 36
 HDD: 29
 ZHDD: 624
 CDD: 0
 ZCDD: 0
 ZRN_L: 0.79"
 ZRN_S: 0.5"
 T_{Davis}: 45/43
 T_{MNTS}: 44/34/44
 T_{uv}: 43/41

11/29/16

F: 31
 HDD: 34
 ZHDD: 426
 ZRN_L: 0.44"
 ZRN_S: .5"
 T_{Davis}: 33/23
 T_{uv}:
 T_{MNTS}: 31/28/31

11/22/16

F: 34
 HDD: 31
 ZHDD: 488
 ZCDD: 0
 T_{MNTS}: 37/30
 T_{uv}: 36/30
 T_{MNTS}: 41/23/32

11/24/16

ZRN_L: 0.47"
 ZRN_S: 0.5"
 F: 41
 HDD: 24
 ZHDD: 537
 CDD: 0
 ZCDD: 0
 ZRN_L: 0.53"
 ZRN_S: 0.5"
 T_{Davis}: 37/34
 T_{uv}: 37/34
 T_{MNTS}: 45/35/36

11/26/16

F: 34
 HDD: 31
 ZHDD: 595
 CDD: 0
 ZCDD: 0
 ZRN_L: 0.53"
 ZRN_S: 0.5"
 T_{Davis}: 27/24
 T_{uv}: 27/27
 T_{MNTS}: 41/29/24

11/28/16

F: 49
 HDD: 16
 ZHDD: 640
 CDD: 0
 ZCDD: 0
 ZRN_L: 0.83"
 ZRN_S: 0.5"
 T_{Davis}: 46/46
 T_{uv}: 46/46
 T_{MNTS}: 59/44/44
 OGI8 - 0645 - 02 LT, RA LT

11/30/16

NOV. TEMPS
 T_{MNTS}: 52.7°F
 T_{uv}: 34.3°F
 T_{uv}: 43.48°F
 42.66°F