

Wednesday, Feb 01, 2017 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp
Max. 38 °F	Dir. WSW	74 °F	74 °F	Vel. 12 m.p.h.	Read. 28.83 in.	0700	0700
Min. 24 °F	Char. 12 m.p.h.	28.83 in.	28.83 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	1300	1300
Set 36 °F	Char. Breezy	28.70 in.	28.70 in.	Char. —	Observer PDM	1900	1900
R.H. 64 %	24 hr. Mov. —	Sea L. 30.10 in.	30.10 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	0700	0700
Ppn. Liq. 0.23 in.	Prev. Dir. —	3 hr. Tend. —	3 hr. Tend. —	Char. —	Observer PDM	1300	1300
Ppn. Sol. 3.2 in.	Snow Depth 2 in.	Observer PDM	Observer PDM	Char. —	Observer PDM	1900	1900

Wednesday, Feb 01, 2017 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp
Max. 37 °F	Dir. W	77 °F	77 °F	Vel. 4 m.p.h.	Read. 28.98 in.	0711 - 0822	0822
Min. 32 °F	Char. 4 m.p.h.	28.98 in.	28.98 in.	Prev. Dir. —	3 hr. Tend. 0.0 mb	0912 - 1050	1050
Set 33 °F	Char. Light	28.85 in.	28.85 in.	Char. Light	Observer ARD	1539 - 1631	1631
R.H. 69 %	24 hr. Mov. —	Sea L. 30.26 in.	30.26 in.	Prev. Dir. —	3 hr. Tend. 0.0 mb	0114 - 0235	0235
Ppn. Liq. 0.62 in.	Prev. Dir. —	3 hr. Tend. —	3 hr. Tend. —	Char. —	Observer ARD	0700	0700
Ppn. Sol. 7 in.	Snow Depth 1 in.	Observer ARD	Observer ARD	Char. —	Observer ARD	1300	1300

Friday, Feb 03, 2017 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp
Max. 33 °F	Dir. WSW	74 °F	74 °F	Vel. 4 m.p.h.	Read. 29.03 in.	1101 - 0227	0227
Min. 16 °F	Char. 4 m.p.h.	29.03 in.	29.03 in.	Prev. Dir. —	3 hr. Tend. +0.2 mb	SN, +obs	SN
Set 15 °F	Char. 19kt	28.90 in.	28.90 in.	Char. 19kt	Observer MSL	0700	0700
R.H. 68 %	24 hr. Mov. —	Sea L. 30.36 in.	30.36 in.	Prev. Dir. —	3 hr. Tend. +0.2 mb	0700	0700
Ppn. Liq. 1 in.	Prev. Dir. —	3 hr. Tend. —	3 hr. Tend. —	Char. —	Observer MSL	1300	1300
Ppn. Sol. 1 in.	Snow Depth 1 in.	Observer MSL	Observer MSL	Char. —	Observer MSL	1900	1900

Saturday, February 4, 2017 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp
Max. 25 °F	Dir. W	72 °F	72 °F	Vel. 7 m.p.h.	Read. 29.17 in.	0700 - 1000	1000
Min. 16 °F	Char. 7 m.p.h.	29.17 in.	29.17 in.	Prev. Dir. —	3 hr. Tend. +1 mb	1800 - 0500	0500
Set 17 °F	Char. gusty	29.05 in.	29.05 in.	Char. gusty	Observer KEV	0700	0700
R.H. 57 %	24 hr. Mov. —	Sea L. 30.52 in.	30.52 in.	Prev. Dir. —	3 hr. Tend. +1 mb	0700	0700
Ppn. Liq. 1 in.	Prev. Dir. —	3 hr. Tend. —	3 hr. Tend. —	Char. —	Observer KEV	1300	1300
Ppn. Sol. 1 in.	Snow Depth 1 in.	Observer KEV	Observer KEV	Char. —	Observer KEV	1900	1900

Sunday, February 5, 2017 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp
Max. 30 °F	Dir. WSW	75 °F	75 °F	Vel. 3 m.p.h.	Read. 28.81 in.	*Ovnt Low: 24	0700
Min. 16 °F	Char. 3 m.p.h.	28.81 in.	28.81 in.	Prev. Dir. —	3 hr. Tend. -1.5 mb	0700	0700
Set 27 °F	Char. light	28.68 in.	28.68 in.	Char. light	Observer MRL	1300	1300
R.H. 52 %	24 hr. Mov. —	Sea L. 30.10 in.	30.10 in.	Prev. Dir. —	3 hr. Tend. -1.5 mb	1300	1300
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —	3 hr. Tend. —	Char. —	Observer MRL	1900	1900
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MRL	Observer MRL	Char. —	Observer MRL	1900	1900

Monday, Feb 6th, 2017 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp
Max. 41 °F	Dir. WNW	75 °F	75 °F	Vel. 3 m.p.h.	Read. 28.92 in.	*Ovnt Low: 32	0700
Min. 27 °F	Char. 3 m.p.h.	28.92 in.	28.92 in.	Prev. Dir. —	3 hr. Tend. +1 mb	0700	0700
Set 32 °F	Char. light	28.79 in.	28.79 in.	Char. light	Observer MEL	1300	1300
R.H. 79 %	24 hr. Mov. —	Sea L. 30.18 in.	30.18 in.	Prev. Dir. —	3 hr. Tend. +1 mb	1300	1300
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. —	3 hr. Tend. —	Char. —	Observer MEL	1900	1900
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer MEL	Observer MEL	Char. —	Observer MEL	1900	1900

Tuesday, Feb 7th 2017 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp
Max. 49 °F	Dir. NINE	76 °F	76 °F	Vel. 1 m.p.h.	Read. 28.64 in.	0100 - 0410	0410
Min. 31 °F	Char. 1 m.p.h.	28.64 in.	28.64 in.	Prev. Dir. —	3 hr. Tend. -1 mb	0630 - 0700	0700
Set 36 °F	Char. light	28.51 in.	28.51 in.	Char. light	Observer KEV	0700	0700
R.H. 82 %	24 hr. Mov. —	Sea L. 30.39 in.	30.39 in.	Prev. Dir. —	3 hr. Tend. -1 mb	0700	0700
Ppn. Liq. 0.07 in.	Prev. Dir. —	3 hr. Tend. —	3 hr. Tend. —	Char. —	Observer KEV	1300	1300
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KEV	Observer KEV	Char. —	Observer KEV	1900	1900

Wednesday, Feb 8th, 2017 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp
Max. 54 °F	Dir. W	75 °F	75 °F	Vel. 10 m.p.h.	Read. 28.51 in.	Ovnt Low: 45	0700
Min. 35 °F	Char. 10 m.p.h.	28.51 in.	28.51 in.	Prev. Dir. —	3 hr. Tend. +2.0 mb	0700	0700
Set 52 °F	Char. Breezy	28.38 in.	28.38 in.	Char. Breezy	Observer PDM	0700	0700
R.H. 72 %	24 hr. Mov. —	Sea L. 29.72 in.	29.72 in.	Prev. Dir. —	3 hr. Tend. +2.0 mb	0700	0700
Ppn. Liq. 0.22 in.	Prev. Dir. —	3 hr. Tend. —	3 hr. Tend. —	Char. —	Observer PDM	1300	1300
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PDM	Observer PDM	Char. —	Observer PDM	1900	1900

THURSDAY 9 FEB 2017 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp
Max. 52 °F	Dir. N	69 °F	69 °F	Vel. 8 m.p.h.	Read. 28.59 in.	0200 - 0410	0410
Min. 25 °F	Char. 8 m.p.h.	28.59 in.	28.59 in.	Prev. Dir. —	3 hr. Tend. -1 mb	0500 - 0630	0630
Set 25 °F	Char. gusty	28.47 in.	28.47 in.	Char. gusty	Observer KEV	0700	0700
R.H. 91 %	24 hr. Mov. —	Sea L. 29.88 in.	29.88 in.	Prev. Dir. —	3 hr. Tend. -1 mb	0700	0700
Ppn. Liq. 0.70 in.	Prev. Dir. —	3 hr. Tend. —	3 hr. Tend. —	Char. —	Observer KEV	1300	1300
Ppn. Sol. 5.7 in.	Snow Depth 6 in.	Observer KEV	Observer KEV	Char. —	Observer KEV	1900	1900

Friday 10 Feb 2017 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp
Max. 26 °F	Dir. W	68 °F	68 °F	Vel. 8 m.p.h.	Read. 29.08 in.	0200 - 0410	0410
Min. 16 °F	Char. 8 m.p.h.	29.08 in.	29.08 in.	Prev. Dir. —	3 hr. Tend. +2 mb	0500 - 0630	0630
Set 17 °F	Char. 19kt	28.96 in.	28.96 in.	Char. 19kt	Observer MSL	0700	0700
R.H. — %	24 hr. Mov. —	Sea L. 30.43 in.	30.43 in.	Prev. Dir. —	3 hr. Tend. +2 mb	0700	0700
Ppn. Liq. 0.04 in.	Prev. Dir. —	3 hr. Tend. —	3 hr. Tend. —	Char. —	Observer MSL	1300	1300
Ppn. Sol. 0.5 in.	Snow Depth 5 in.	Observer MSL	Observer MSL	Char. —	Observer MSL	1900	1900



T: 31  
 HDD: 34  
 ΣHDD: 34  
 CDD: 0  
 ΣCDD: 0  
 ΣPENL: 0.23  
 ΣPENS: 3.2

T<sub>DAVIS</sub>: 35/27  
 T<sub>UNV</sub>: 34/27  
 T<sub>MNTS</sub>: 37/21/34  
 T<sub>w</sub>: 32  
 T<sub>d</sub>: 25

2/1/17

T: 25  
 HDD: 40  
 ΣHDD: 104  
 CDD: 0  
 ΣCDD: 0  
 ΣPENL: 0.25  
 ΣPENS: 3.2

T<sub>DAVIS</sub>: 18/11  
 T<sub>UNV</sub>: 18/9  
 T<sub>MNTS</sub>: 32/14/15  
 T<sub>w</sub>: 14  
 T<sub>d</sub>: 4

02/03/17

T: 23  
 HDD: 42  
 ΣHDD: 190  
 CDD: 0  
 ΣPENL: 0.25  
 ΣPENS: 3.2

T<sub>DAVIS</sub>: 27/11  
 T<sub>UNV</sub>: 27/10  
 T<sub>MNTS</sub>: 28/14/25  
 T<sub>w</sub>: 23  
 T<sub>d</sub>: 11

2/5/17

T: 40  
 HDD: 25  
 ΣHDD: 246  
 CDD: 0  
 ΣPENL: 0.32  
 ΣPENS: 3.2

T<sub>DAVIS</sub>: 36/34  
 T<sub>UNV</sub>: 34/32  
 T<sub>MNTS</sub>: 49/29/34  
 T<sub>w</sub>: 34  
 T<sub>d</sub>: 31

2/7/17

T: 39  
 HDD: 26  
 ΣHDD: 292  
 CDD: 0

T<sub>DAVIS</sub>: 24/22  
 T<sub>UNV</sub>: 25/19  
 T<sub>MNTS</sub>: 51/22/22  
 T<sub>w</sub>: 34  
 T<sub>d</sub>: 22

ΣPENL: 1.24"  
 ΣPENS: 8.9"  
 2/9/17

T: 35  
 HDD: 30  
 ΣHDD: 64  
 CDD: 0  
 ΣCDD: 0  
 ΣPENL: 0.25  
 ΣPENS: 3.2

T<sub>DAVIS</sub>: 32/24  
 T<sub>UNV</sub>: 30/23  
 T<sub>MNTS</sub>: 36/30/30  
 T<sub>w</sub>: 29  
 T<sub>d</sub>: 25

02/02/17

T: 21  
 HDD: 44  
 ΣHDD: 148  
 CDD: 0  
 ΣCDD: 0  
 ΣPENL: 0.25  
 ΣPENS: 3.2

T<sub>DAVIS</sub>: 17/8  
 T<sub>UNV</sub>: 16/7  
 T<sub>MNTS</sub>: 24/14/15  
 T<sub>w</sub>: 18  
 T<sub>d</sub>: 4

2/4/17

T: 34  
 HDD: 31  
 ΣHDD: 221  
 CDD: 0  
 ΣPENL: 0.25  
 ΣPENS: 3.2

T<sub>DAVIS</sub>: 31/24  
 T<sub>UNV</sub>: 30/21  
 T<sub>MNTS</sub>: 40/25/30  
 T<sub>w</sub>: -  
 T<sub>d</sub>: 24

2/6/17

T: 45  
 HDD: 20  
 ΣHDD: 266  
 CDD: 0  
 ΣPENL: 0.54  
 ΣPENS: 3.2

T<sub>DAVIS</sub>: 52/45  
 T<sub>UNV</sub>: 50/43  
 T<sub>MNTS</sub>: 54/34/51  
 T<sub>w</sub>: 48  
 T<sub>d</sub>: 45

2/8/17

T: 21  
 HDD: 44  
 ΣHDD: 336  
 CDD: 0

T<sub>DAVIS</sub>: 18/10  
 T<sub>UNV</sub>: 18/7  
 T<sub>MNTS</sub>: 24/15/16  
 T<sub>w</sub>: -  
 T<sub>d</sub>: -

2/10/17

ΣPENL: 1.28"  
 ΣPENS: 9.4"



MONDAY 11 FEB, 2017 0700 EST

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.	Temp	Dir	Vel.	Char.	Observer	Vis.
Max. 28 °F	Dir. ESE	Temp 70 °F	0719-1028: 0°CCL -SN					
Min. 19 °F	Vel. 2 m.p.h.	Read. 28.65 in.	1604-1712: -SN					
Set 28 °F	Char. light	Corr. 28.54 in.	OVRT Low: 25					
R.H. 85 %	24 hr. Mov. —	Sea L. 29.95 in.	Clds. 7/10	Clds. 7/10	Clds. 10/10			
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 0 mb	Wx windy	Wx —	Wx —			
Ppn. Sol. T in.	Snow Depth 4 in.	Observer KEV	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.			

MONDAY 12 FEB 2017 0700 EST

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.	Temp	Dir	Vel.	Char.	Observer	Vis.
Max. 56 °F	Dir. —	Temp 70 °F	*OVRT Low: 37					
Min. 27 °F	Vel. 0 m.p.h.	Read. 28.66 in.	-RA 0720-0700					
Set 37 °F	Char. —	Corr. 28.54 in.	-DZ 2300-0030					
R.H. 87 %	24 hr. Mov. —	Sea L. 29.92 in.	Clds. 10/10	Clds. 10/10	Clds. 8/10			
Ppn. Liq. 0.20 in.	Prev. Dir. —	3 hr. Tend. -3.0mb	Wx -RA	Wx —	Wx 8/10			
Ppn. Sol. 0.0 in.	Snow Depth T in.	Observer MPL	Vis. 3 mi.	Vis. 3 mi.	Vis. 17 mi.			

Monday Feb 13<sup>th</sup> 2017 0700 EST

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.	Temp	Dir	Vel.	Char.	Observer	Vis.
Max. 45 °F	Dir. NW	Temp 68 °F	-RA 700-940					
Min. 28 °F	Vel. 16 m.p.h.	Read. 28.85 in.	DZ 940-1254					
Set 28 °F	Char. Cusy	Corr. 28.73 in.	DZ 1422-1458					
R.H. 61 %	24 hr. Mov. —	Sea L. 30.11 in.	DZ 1713-1719					
Ppn. Liq. 0.16 in.	Prev. Dir. —	3 hr. Tend. +2.0 mb	DZ 1921-1928					
Ppn. Sol. T in.	Snow Depth 0 in.	Observer MEL	02-RA 2027-2054					
			0700	Clds. 8/10	Clds. 10/10	Clds. 8/10		
				54mb/s	54mb/s	Stab/s		
				Windy Cusy	Wx -sn	Wx —		
				Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.		

Tuesday, Feb 14<sup>th</sup> 2017 0700 EST

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.	Temp	Dir	Vel.	Char.	Observer	Vis.
Max. 30 °F	Dir. —	Temp 70 °F	-SN 0820-0925					
Min. 21 °F	Vel. 0 m.p.h.	Read. 28.72 in.	0911-1357					
Set 23 °F	Char. calm	Corr. 28.61 in.						
R.H. 82 %	24 hr. Mov. —	Sea L. 29.91 in.	Clds. 5/10	Clds. 2/10	Clds. 0/10			
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. -1.5 mb	Stab/s	Crossf/s	Stab/s			
Ppn. Sol. T in.	Snow Depth 0 in.	Observer AMT	Wx —	Wx Light	Wx Calm			
			Vis. 25 mi.	Vis. 10 mi.	Vis. 10 mi.			

Wednesday, Feb 15<sup>th</sup> 2017 0700 EST

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.	Temp	Dir	Vel.	Char.	Observer	Vis.
Max. 47 °F	Dir. WSW	Temp 71 °F	OVRT Low: 38					
Min. 23 °F	Vel. 6 m.p.h.	Read. 28.32 in.						
Set 41 °F	Char. Light	Corr. 28.20 in.						
R.H. 62 %	24 hr. Mov. —	Sea L. 29.55 in.	Clds. 5/10	Clds. 5/10	Clds. 9/10			
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1.0 mb	Stab/s	Crossf/s	Stab/s			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PDM	Wx Light	Wx partly cloudy, squalls in Redstone	Wx Clearly			
			Vis. 10 mi.	Vis. 20 mi.	Vis. 20 mi.			

Thursday, Feb 16 2017 0700 EST

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.	Temp	Dir	Vel.	Char.	Observer	Vis.
Max. 41 °F	Dir. W	Temp 69 °F	OVRT Low: 32					
Min. 24 °F	Vel. 13 m.p.h.	Read. 28.50 in.						
Set 26 °F	Char. Breezy	Corr. 28.38 in.						
R.H. 75 %	24 hr. Mov. —	Sea L. 29.78 in.	Clds. 5/10	Clds. 9/10	Clds. 7/10			
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. -0.0 mb	Stab/s	Crossf/s	Stab/s			
Ppn. Sol. 0.1 in.	Snow Depth T in.	Observer ARD	Wx Breezy	Wx —	Wx Breezy			
			Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.			

Friday, Feb 17 2017 0700 EST

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.	Temp	Dir	Vel.	Char.	Observer	Vis.
Max. 28 °F	Dir. W	Temp 69 °F	OVRT Low: 32					
Min. 20 °F	Vel. 2 m.p.h.	Read. 28.74 in.						
Set 22 °F	Char. light	Corr. 28.62 in.						
R.H. — %	24 hr. Mov. —	Sea L. 30.05 in.	Clds. 4/10	Clds. 5/10	Clds. 6/10			
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 0 mb	Stab/s	Crossf/s	Stab/s			
Ppn. Sol. T in.	Snow Depth T in.	Observer MSL	Wx —	Wx —	Wx —			
			Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.			

SATURDAY 18 FEB 2017 0700 EST

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.	Temp	Dir	Vel.	Char.	Observer	Vis.
Max. 47 °F	Dir. S	Temp 70 °F	OVRT Low: 32					
Min. 21 °F	Vel. 2 m.p.h.	Read. 28.60 in.						
Set 32 °F	Char. light	Corr. 28.49 in.						
R.H. 62 %	24 hr. Mov. —	Sea L. 29.88 in.	Clds. 2/10	Clds. —	Clds. 6/10			
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1 mb	Stab/s	Crossf/s	Stab/s			
Ppn. Sol. 0.0 in.	Snow Depth T in.	Observer KEV	Wx —	Wx —	Wx Breezy			
			Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.			

SUNDAY 19 FEB 2017 0700 EST

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.	Temp	Dir	Vel.	Char.	Observer	Vis.
Max. 66 °F	Dir. SW	Temp 70 °F	*OVRT Low: 47					
Min. 32 °F	Vel. 5 m.p.h.	Read. 28.75 in.						
Set 47 °F	Char. light	Corr. 28.63 in.						
R.H. 81 %	24 hr. Mov. —	Sea L. 29.99 in.	Clds. 6/10	Clds. —	Clds. 0/10			
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 4.0 mb	Wx —	Wx —	Wx Breezy			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MPL	Vis. 20 mi.	Vis. —	Vis. 12 mi.			

Monday Feb 20<sup>th</sup> 2017 0700 EST

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.	Temp	Dir	Vel.	Char.	Observer	Vis.
Max. 63 °F	Dir. NW	Temp 72 °F	OVRT Low: 32					
Min. 40 °F	Vel. 2 m.p.h.	Read. 29.04 in.						
Set 40 °F	Char. light	Corr. 28.91 in.						
R.H. 68 %	24 hr. Mov. —	Sea L. 30.30 in.	Clds. 0/10	Clds. 1/10	Clds. 1/10			
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +2.0 mb	Wx Clear	Wx —	Wx —			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MEL	Vis. 25 mi.	Vis. 20 mi.	Vis. 20 mi.			



T: 23  
 HDD: 42  
 Σ HDD: 378  
 Σ CDD: 0  
 Σ P<sub>e</sub>N<sub>L</sub>: 1.28"  
 Σ P<sub>e</sub>N<sub>S</sub>: 9.4"

T<sub>DAVIS</sub>: 29/20  
 T<sub>UNV</sub>: 27/16  
 T<sub>MNTS</sub>: 27/16/26

T<sub>w</sub>: 25  
 T<sub>d</sub>: 24

T<sub>DAVIS</sub>: 37/34  
 T<sub>UNV</sub>: 37/34  
 T<sub>MNTS</sub>: 55/25/35

T<sub>w</sub>: 35  
 T<sub>d</sub>: 34

T: 37  
 HDD: 28  
 Σ HDD: 429  
 Σ CDD: 0  
 Σ P<sub>e</sub>N<sub>L</sub>: 1.64"  
 Σ P<sub>e</sub>N<sub>S</sub>: 9.4"

T<sub>DAVIS</sub>: 28/16  
 T<sub>UNV</sub>: 28/16  
 T<sub>MNTS</sub>: 44/26/28

2/11/17

T: 26  
 HDD: 39  
 Σ HDD: 468  
 Σ CDD: 0  
 Σ P<sub>e</sub>N<sub>L</sub>: 1.64"  
 Σ P<sub>e</sub>N<sub>S</sub>: 9.4"

T<sub>DAVIS</sub>: 23/19  
 T<sub>UNV</sub>: 21/18  
 T<sub>MNTS</sub>: 30/20/22

2/12/17

T<sub>w</sub>: -  
 T<sub>d</sub>: 16

T<sub>w</sub>: -  
 T<sub>d</sub>: 19

2/54 - 2214-SN, -AL  
 0011 - ~~0000~~ -SN  
 0112  
 0202 - 0309 -SN  
 0532 - 0538 -SN

2/13/17

2/14/17

T: 35  
 HDD: 30  
 Σ HDD: 498  
 Σ CDD: 0  
 Σ P<sub>e</sub>N<sub>L</sub>: 1.64"  
 Σ P<sub>e</sub>N<sub>S</sub>: 9.4"

T<sub>DAVIS</sub>: 40/30  
 T<sub>UNV</sub>: 37/28  
 T<sub>MNTS</sub>: 47/22/38

2/15/17

T: 34  
 HDD: 31  
 Σ HDD: 529  
 Σ CDD: 0  
 Σ P<sub>e</sub>N<sub>L</sub>: 1.05"  
 Σ P<sub>e</sub>N<sub>S</sub>: 9.5"

T<sub>DAVIS</sub>: 26/19  
 T<sub>UNV</sub>: 25/18  
 T<sub>MNTS</sub>: 34/24/24

02/16/17

0013 - 0050 -SN

T: 24  
 HDD: 41  
 Σ HDD: 570  
 CDD: 0  
 Σ CDD: 0  
 Σ P<sub>e</sub>N<sub>L</sub>: 1.65"  
 Σ P<sub>e</sub>N<sub>S</sub>: 9.5"

T<sub>DAVIS</sub>: 24/16  
 T<sub>UNV</sub>: 19/14  
 T<sub>MNTS</sub>: 27/18/20

2/17/17

T: 33  
 HDD: 32  
 Σ HDD: 602  
 CDD: 0  
 Σ CDD: 0  
 Σ P<sub>e</sub>N<sub>L</sub>: 1.65"  
 Σ P<sub>e</sub>N<sub>S</sub>: 9.5"

T<sub>DAVIS</sub>: 39/30  
 T<sub>UNV</sub>: 34/25  
 T<sub>MNTS</sub>: 42/19/31

02/18/17

T: 49  
 HDD: 16  
 Σ HDD: 618  
 Σ CDD: 0  
 Σ P<sub>e</sub>N<sub>L</sub>: 1.65"  
 Σ P<sub>e</sub>N<sub>S</sub>: 9.5"

T<sub>DAVIS</sub>: 47/42  
 T<sub>UNV</sub>: 46/41  
 T<sub>MNTS</sub>: 66/31/45

2/19/17

T: 52  
 HDD: 13  
 Σ HDD: 631  
 Σ CDD: 0  
 Σ P<sub>e</sub>N<sub>L</sub>: 1.65"  
 Σ P<sub>e</sub>N<sub>S</sub>: 9.5"

T<sub>DAVIS</sub>: 41/31  
 T<sub>UNV</sub>: 39/30  
 T<sub>MNTS</sub>: 62/39/39

2/20/17

2/19/17

2/20/17

Tuesday Feb 21st 2017 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 57 °F	Dir. S	Temp 72 °F	Read. 29.10 in.	Clds. 9/10	Clds. 9/10	Clds. 7/10
Min. 34 °F	Vel. 3 m.p.h.	Read. 29.10 in.	Corr. 29.10 in.	Stratus	Stratus	Stratus
Set	Char. light	Corr. 28.98 in.	Sea L. 30.28 in.	Wx	Wx	Wx
R.H. 37 %	24 hr. Mov. —	Sea L. 30.28 in.	Prev. Dir. —	Wx	Wx	Wx
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 AMT	Observer	Vis. 25 mi.	Vis. 10 mi.	Vis. 10 mi.

Wednesday Feb 22nd 2017 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 50 °F	Dir. —	Temp 70 °F	Read. 28.82 in.	Clds. 10/10	Clds. 9/10	Clds. 8/10
Min. 37 °F	Vel. 0 m.p.h.	Read. 28.82 in.	Corr. 28.70 in.	Stratus	Stratus	Stratus
Set	Char. Calm	Corr. 28.70 in.	Sea L. 30.07 in.	Wx	Wx	Wx
R.H. 66 %	24 hr. Mov. —	Sea L. 30.07 in.	Prev. Dir. —	Wx	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —	+0.0 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PDM	Observer	Vis. 10 mi.	Vis. 10 mi.	Vis. 10 mi.

Thursday Feb 23 2017 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 64 °F	Dir. —	Temp 71 °F	Read. 28.64 in.	Clds. 5/10	Clds. 5/10	Clds. 4/10
Min. 43 °F	Vel. 0 m.p.h.	Read. 28.64 in.	Corr. 28.53 in.	Wx	Wx	Wx
Set	Char. CALM	Corr. 28.53 in.	Sea L. 29.89 in.	Wx	Wx	Wx
R.H. 44 %	24 hr. Mov. —	Sea L. 29.89 in.	Prev. Dir. —	Wx	Wx	Wx
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. —	+0 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer ARD	Observer	Vis. 15 mi.	Vis. 25 mi.	Vis. 25 mi.

Friday Feb 24 2017 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 71 °F	Dir. S	Temp 74 °F	Read. 28.69 in.	Clds. 5C	Clds. 4/10	Clds. 4/10
Min. 44 °F	Vel. 0 m.p.h.	Read. 28.69 in.	Corr. 28.56 in.	Wx	Wx	Wx
Set	Char. Calm	Corr. 28.56 in.	Sea L. 29.90 in.	Wx	Wx	Wx
R.H. 83 %	24 hr. Mov. —	Sea L. 29.90 in.	Prev. Dir. —	Wx	Wx	Wx
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. —	0 mb	Wx	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer MSL	Observer	Vis. 15 mi.	Vis. 15 mi.	Vis. 20 mi.

Sat. Feb. 25, 2017 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 74 °F	Dir. SSW	Temp 77 °F	Read. 28.45 in.	Clds. 9/10	Clds. 9/10	Clds. 16/10
Min. 52 °F	Vel. 10 m.p.h.	Read. 28.45 in.	Corr. 28.31 in.	Wx	Wx	Wx
Set	Char. Breezy	Corr. 28.31 in.	Sea L. 29.62 in.	Wx	Wx	Wx
R.H. 78 %	24 hr. Mov. —	Sea L. 29.62 in.	Prev. Dir. —	Wx	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —	1.10 mb	Wx	Wx	Wx
Ppn. Sol. 0.00 in.	Snow Depth 0 in.	Observer MEL	Observer	Vis. 25 mi.	Vis. 25 mi.	Vis. 20 mi.

Sunday February 26, 2017 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 60 °F	Dir. W	Temp 72 °F	Read. 28.86 in.	Clds. 9/10	Clds. 9/10	Clds. 9/10
Min. 26 °F	Vel. 11 m.p.h.	Read. 28.86 in.	Corr. 28.74 in.	Wx	Wx	Wx
Set	Char. Breezy	Corr. 28.74 in.	Sea L. 30.15 in.	Wx	Wx	Wx
R.H. 60 %	24 hr. Mov. —	Sea L. 30.15 in.	Prev. Dir. —	Wx	Wx	Wx
Ppn. Liq. 0.36 in.	Prev. Dir. —	3 hr. Tend. —	42.0 mb	Wx	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer MPL	Observer	Vis. 25 mi.	Vis. 25 mi.	Vis. 21 mi.

Mon Feb 27, 2017 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 34 °F	Dir. WSW	Temp 76 °F	Read. 29.10 in.	Clds. 7/10	Clds. 5C	Clds. 9/10
Min. 26 °F	Vel. 3 m.p.h.	Read. 29.10 in.	Corr. 28.97 in.	Wx	Wx	Wx
Set	Char. light	Corr. 28.97 in.	Sea L. 30.40 in.	Wx	Wx	Wx
R.H. 59 %	24 hr. Mov. —	Sea L. 30.40 in.	Prev. Dir. —	Wx	Wx	Wx
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. —	+2.0 mb	Wx	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer MEL	Observer	Vis. 20 mi.	Vis. 21 mi.	Vis. 10 mi.

Tues Feb 28, 2017 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 48 °F	Dir. —	Temp 71 °F	Read. 29.04 in.	Clds. 2/10	Clds. 16/10	Clds. 9/10
Min. 29 °F	Vel. 0 m.p.h.	Read. 29.04 in.	Corr. 28.93 in.	Wx	Wx	Wx
Set	Char. Calm	Corr. 28.93 in.	Sea L. 30.24 in.	Wx	Wx	Wx
R.H. 92 %	24 hr. Mov. —	Sea L. 30.24 in.	Prev. Dir. —	Wx	Wx	Wx
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. —	mb	Wx	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer AMT	Observer	Vis. 25 mi.	Vis. 20 mi.	Vis. 20 mi.



T: 46 T<sub>Davis</sub>: 38/15 Tw: 31  
 HDD: 19 T<sub>UV</sub>: 36/14 T<sub>d</sub>: 15  
 ΣHDD: 650 T<sub>MMTS</sub>: 55/33/36  
 ΣCDD: 0  
 ΣPENL: 1.65"  
 ΣPENs: 9.5"

2/21/17

T: 44 T<sub>Davis</sub>: 46/34 Tw: 41  
 HDD: 21 T<sub>UV</sub>: 45/34 T<sub>d</sub>: 35  
 ΣHDD: 671 T<sub>MMTS</sub>: 49/36/44  
 CDD: 0  
 ΣCDD: 0  
 ΣPENL: 1.65"  
 ΣPENs: 9.5"

2/22/17

T: 54 T<sub>Davis</sub>: 45/39 Tw: 41  
 HDD: 11 T<sub>UV</sub>: 39/37 T<sub>d</sub>: 38  
 ΣHDD: 682 T<sub>MMTS</sub>: 63/40/42  
 CDD: 0  
 ΣCDD: 0  
 ΣPENL: 1.65"  
 ΣPENs: 9.5"

02/23/17

T: 58 T<sub>Davis</sub>: 52/49 Tw: 49  
 HDD: 7 T<sub>UV</sub>: 48/48 T<sub>d</sub>: 47  
 ΣHDD: 689 T<sub>MMTS</sub>: 70/41/49  
 CDD: 0  
 ΣCDD: 0  
 ΣPENL: 1.65"  
 ΣPENs: 9.5"

02/24/17

T: 63 T<sub>Davis</sub>: 60/54 Tw: 56  
 HDD: 2 T<sub>UV</sub>: 59/52 T<sub>d</sub>: 53  
 ΣHDD: 691 T<sub>MMTS</sub>: 75/49/59  
 CDD: 0  
 ΣCDD: 0  
 ΣPENL: 1.65"  
 ΣPENs: 9.5"

2/25/17

T: 43 T<sub>Davis</sub>: 27/15 Tw: 23  
 HDD: 22 T<sub>UV</sub>: 27/12 T<sub>d</sub>: 15  
 ΣHDD: 713 T<sub>MMTS</sub>: 60/25/25  
 CDD: 0  
 ΣCDD: 0  
 ΣPENL: 2.01"  
 ΣPENs: 9.5"

2/26/17

T: 30 T<sub>Davis</sub>: 31/16 Tw: -  
 HDD: 35 T<sub>UV</sub>: 30/14 T<sub>d</sub>: 16  
 ΣHDD: 748 T<sub>MMTS</sub>: 34/25/28  
 CDD: 0  
 ΣCDD: 0  
 ΣPENL: 2.01"  
 ΣPENs: 9.5"

2/27/17

T: 39 T<sub>Davis</sub>: 39/35 Tw: 35  
 HDD: 26 T<sub>UV</sub>: 36/34 T<sub>d</sub>: 34  
 ΣHDD: 774 T<sub>MMTS</sub>: 47/28/34  
 CDD: 0  
 ΣCDD: 0  
 ΣPENL: 2.61"  
 ΣPENs: 9.5"

FEB REPORTS  
 T<sub>MAX</sub>: 46.1°F \*  
 T<sub>MIN</sub>: 28.0°F  
 T<sub>PAR</sub>: 37.25°F \*\*  
 +9.37

X REC MEM/MAX  
 (44.79, 19.76)  
 X REC MEM/MAX  
 (35.58, 19.74)

2/28/17