

Monday January 1, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 13 °F	Dir. NW	Temp 70 °F	LOWEST MIN AND SET TEMPERATURE IN OBSERVERS 38 CONSECUTIVE YEARS OF NEW YEARS DAY OBS.			
Min. 0 °F	Vel. 2 m.p.h.	Read. 29.19 in.				
Set 0 °F	Char. ...	Corr. 29.08 in.				
R.H. 91 %	24 hr. Mov. - mi.	Sea L. 30.61 in.	Clds. 1/10 Sc	Clds. 10/10 NS	Clds. 3/10 Sc	
Ppn. Liq. 0 in.	Prev. Dir. -	3 hr. Tend. +0.3 mb	Wx	Wx Occ ^l -SN	Wx	
Ppn. Sol. 0 in.	Snow Depth 1 in.	Observer FJG	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

Tuesday January 2 Jan 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 13 °F	Dir. W	Temp 70 °F	0622-545W 1200-1700LT			
Min. 0 °F	Vel. 6 m.p.h.	Read. 29.26 in.				
Set 10 °F	Char. Steady	Corr. 29.14 in.	* Overcast 7			
R.H. 73 %	24 hr. Mov. - mi.	Sea L. 30.64 in.	Clds. 5E	Clds. 6/10	Clds. Ac	
Ppn. Liq. 0 in.	Prev. Dir. -	3 hr. Tend. +0.4 mb	Wx 10% Byparc	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 1 in.	Observer WJS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

Wednesday January 3rd 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 16 °F	Dir. SW	Temp 70 °F	-SHSN 0900-1000			
Min. 4 °F	Vel. 2 m.p.h.	Read. 29.03 in.				
Set 4 °F	Char. Light	Corr. 28.92 in.				
R.H. 59 %	24 hr. Mov. - mi.	Sea L. 30.54 in.	Clds. 0/10	Clds. 4/10	Clds. 10/10 A	
Ppn. Liq. 0 in.	Prev. Dir. -	3 hr. Tend. -1.5 mb	Wx	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 1 in.	Observer AJ	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

Thursday Jan 4th 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 26 °F	Dir. N/W	Temp 73 °F	* Overcast 17			
Min. 4 °F	Vel. 6 m.p.h.	Read. 28.61 in.				
Set 18 °F	Char. Light	Corr. 28.49 in.				
R.H. 66 %	24 hr. Mov. - mi.	Sea L. 29.77 in.	Clds. 10/10	Clds. 6/10	Clds. 3/10	
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. -1.2 mb	Wx	Wx	Wx	
Ppn. Sol. 0.0 in.	Snow Depth 1.0 in.	Observer AMT	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

Friday 5 Jan 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 20 °F	Dir. W	Temp 70 °F	-SN 0630-1030 LT			
Min. 5 °F	Vel. 13 m.p.h.	Read. 28.78 in.	-SN 2030-2130 LT			
Set 5 °F	Char. Gusty	Corr. 28.60 in.				
R.H. 69 %	24 hr. Mov. - mi.	Sea L. 30.08 in.	Clds. 9/10 Sc	Clds. 6/10 Sc	Clds. 7/10 Sc	
Ppn. Liq. 0 in.	Prev. Dir. -	3 hr. Tend. +1.0 mb	Wx 5/10 W	Wx -SN	Wx	
Ppn. Sol. 0 in.	Snow Depth 1 in.	Observer WJS	Vis. 10-25 mi.	Vis. 6 mi.	Vis. 20 mi.	

Saturday 6 Jan 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 9 °F	Dir. WSW	Temp 64 °F	SN 0745-1400 LT			
Min. 1 °F	Vel. 9 m.p.h.	Read. 29.05 in.	PCAN DRY LET			
Set 2 °F	Char. Steady	Corr. 28.94 in.				
R.H. 65 %	24 hr. Mov. - mi.	Sea L. 30.45 in.	Clds. 1/10 Sc	Clds. 1/10	Clds. 2/10	
Ppn. Liq. 0 in.	Prev. Dir. -	3 hr. Tend. +1.6 mb	Wx	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 1 in.	Observer WJS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

Sunday 7 Jan 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 9 °F	Dir. W	Temp 62 °F				
Min. -1 °F	Vel. 5 m.p.h.	Read. 29.38 in.				
Set 0 °F	Char. Steady	Corr. 29.29 in.				
R.H. 76 %	24 hr. Mov. - mi.	Sea L. 30.83 in.	Clds. 0/10	Clds. 1/10	Clds. 5/10 Sc	
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. +1.5 mb	Wx	Wx	Wx	
Ppn. Sol. 0.0 in.	Snow Depth 1 in.	Observer BN	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

Monday January 8th 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 22 °F	Dir. WSW	Temp 66 °F	* Overcast 19			
Min. 0 °F	Vel. 5 m.p.h.	Read. 28.90 in.				
Set 22 °F	Char. Steady	Corr. 29.35 in.				
R.H. 50 %	24 hr. Mov. - mi.	Sea L. 28.80 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10	
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. -1.0 mb	Wx	Wx -SN	Wx	
Ppn. Sol. 0.0 in.	Snow Depth 1.0 in.	Observer AJ	Vis. 25 mi.	Vis. 5 mi.	Vis. 20 mi.	

Tuesday January 9th 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 35 °F	Dir. WNW	Temp 72 °F	* Overcast 20W: 34			
Min. 22 °F	Vel. 9 m.p.h.	Read. 29.05 in.	-SN 0930-1330			
Set 34 °F	Char. Steady	Corr. 28.93 in.	-RN 2000-2100			
R.H. 70 %	24 hr. Mov. - mi.	Sea L. 30.36 in.	Clds. 10/10 St	Clds. 8/10 Sc	Clds. 0/10	
Ppn. Liq. 0 in.	Prev. Dir. -	3 hr. Tend. +1.0 mb	Wx	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer BN	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.	

Wednesday January 10th 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 37 °F	Dir. W	Temp 73 °F				
Min. 21 °F	Vel. 1 m.p.h.	Read. 29.20 in.				
Set 22 °F	Char. Steady	Corr. 30.66 in.				
R.H. 84 %	24 hr. Mov. - mi.	Sea L. 29.08 in.	Clds. 0/10	Clds. 10/10	Clds. 9/10	
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 AJ	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.	

T: 7
 HDD: 58
 2HDD: 58
 CDD: 0

T Davis: 4/-2
 T UVV: 1/-2
 T MMTS: 12/-2/-2

Tw: -
 Td: -2

T: 7
 HDD: 58
 2HDD: 116
 CDD: 0

T Davis: 10/3
 T UVV: 9/1
 T MMTS: 12/-2/8

Tw: -
 Td: 3

ΣRAWL = 0
 ΣPCNS = 0

1/1/2018

ΣRAWL: T
 ΣPCNS: T

1/2/18

T: 10
 HDD: 55
 2HDD: 171
 CDD: 0
 ΣCDD: 6

T Davis: 8/-1
 T UVV: 7/-4
 T MMTS: 15/2/2

Tw: 0
 Td: -7

T: 15
 HDD: 50
 2HDD: 224
 CDD: 0
 ΣCDD: 6

T Davis: 17/8
 T UVV: 16/7
 T MMTS: 25/1/15

Tw: -
 Td: 8

ΣRAWL: T
 ΣPCNS: T

1/3/18

ΣRAWL: T
 ΣPCNS: T

1/4/18

T: 13
 HDD: 52
 2HDD: 273
 CDD: 0

T Davis: 5/-3
 T UVV: 5/-4
 T MMTS: 19/3/4

Tw: -
 Td: -3

T: 5
 HDD: 60
 2HDD: 333
 CDD: 0

T Davis: 2/-6
 T UVV: 1/-8
 T MMTS: 8/-1/0

Tw: -
 Td: -7

ΣRAWL: T
 ΣPCNS: T

1/5/18

ΣRAWL: T
 ΣPCNS: T

1/6/18

T: 4
 HDD: 61
 2HDD: 394

T Davis: 8/-2
 T UVV: -2
 T MMTS: 8/-2/-2

Tw
 Td: -6

T: 11
 HDD: 54
 2HDD: 448
 CDD: 0
 ΣCDD: 0

T Davis: 22/7
 T UVV: 21/7
 T MMTS: 21/-3/21

Tw: 14
 Td: 6

ΣRAWL: T
 ΣPCNS: T

1/7/18

ΣRAWL: T
 ΣPCNS: T

1/8/18

T: 30
 HDD: 35
 2HDD: 483
 CDD: 0
 ΣCDD: 0

T Davis: 37/21
 T UVV: 34
 T MMTS: 37/21/93

Tw: 31
 Td: 25

T: 29
 HDD: 36
 2HDD: 519
 CDD: 0
 ΣCDD: 0

T Davis: 23/20
 T UVV: 19/18
 T MMTS: 36/20/20

Tw: 20
 Td: 18

ΣRAWL: T
 ΣPCNS: T

1/9/18

ΣRAWL: T
 ΣPCNS: T

1/10/18

Thursday January 11th 2018 0700 EST

Temp.	Wind	Barom.	Meteorological Observatory University Park, PA		
			General Obs.		
Max. 40 °F	Dir. W	Temp 74 °F	RA 1030-1230, 1445-1715		
Min. * 12 °F	Vel. 5 m.p.h.	Read. 29.09 in.	1910-2300, 2345-0030		
Set 38 °F	Char. Steady	Corr. 30.50 in.	* DVNT LOW: 38		
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 28.97 in.	Clds. 6/10	Clds. —	Clds. 10/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. → 0.0 mb	Wx	Wx	St Wx
Ppn. Sol. 0.0 in.	Snow Depth T in.	Observer AS	Vis. 25 mi.	Vis. — mi.	Vis. 25 mi.

Friday 12 Jan 2018 0700 EST

Temp.	Wind	Barom.	Meteorological Observatory University Park, PA		
			General Obs.		
Max. 59 °F	Dir. SSW	Temp 74 °F	OCCLRARAT, DZ		
Min. 36 °F	Vel. 4 m.p.h.	Read. 28.64 in.	2130-0035		
Set 59 °F	Char. BUSTY	Corr. 28.51 in.	* DVNT LOW 51		
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 29.83 in.	Clds. 10/10	Clds. NS	Clds. 10/10 NS
Ppn. Liq. 0.37 in.	Prev. Dir. —	3 hr. Tend. L-10 mb	Wx	Wx -DZ	Wx RA
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer WOS	Vis. 3 mi.	Vis. 25 mi.	Vis. 7 mi.

Saturday Jan 13 2018 0700 EST

Temp.	Wind	Barom.	Meteorological Observatory University Park, PA		
			General Obs.		
Max. 61 °F	Dir. NW	Temp 73 °F	RA 1030-1230, 1445-1715		
Min. 19 °F	Vel. 7 m.p.h.	Read. 28.79 in.	1910-2300, 2345-0030		
Set 20 °F	Char. Light	Corr. 28.64 in.	RA, IP 0030-0130 Rec. Rainfall: 1.67		
R.H. 77 %	24 hr. Mov. — mi.	Sea L. 30.04 in.	Clds. 10/10 St	Clds. —	Clds. 4/10
Ppn. Liq. 1.67 in.	Prev. Dir. —	3 hr. Tend. 7.0 mb	Wx	Wx	Wx
Ppn. Sol. 2.0 in.	Snow Depth 2.0 in.	Observer NPL	Vis. 15 mi.	Vis. — mi.	Vis. 25 mi.

Sunday Jan 14 2018 0700 EST

Temp.	Wind	Barom.	Meteorological Observatory University Park, PA		
			General Obs.		
Max. 21 °F	Dir. N	Temp 72 °F	-SN 0700-0900		
Min. 6 °F	Vel. 3 m.p.h.	Read. 29.55 in.	* DVNT LOW: 51		
Set 7 °F	Char. 1,94+	Corr. 29.42 in.	* DVNT LOW: 21		
R.H. 76 %	24 hr. Mov. — mi.	Sea L. 30.05 in.	Clds. 2/10 St	Clds. —	Clds. 3/5 Ci
Ppn. Liq. 1 in.	Prev. Dir. —	3 hr. Tend. 4.9 mb	Wx	Wx	Wx
Ppn. Sol. 2.0 in.	Snow Depth 2.0 in.	Observer BM	Vis. 25 mi.	Vis. — mi.	Vis. 25 mi.

Monday, Jan 15 2018 0700 EST

Temp.	Wind	Barom.	Meteorological Observatory University Park, PA		
			General Obs.		
Max. 18 °F	Dir. E	Temp 72 °F	-SN 2200-100, 230-400,		
Min. 5 °F	Vel. 2 m.p.h.	Read. 29.31 in.	500-700		
Set 8 °F	Char. Light	Corr. 29.19 in.	* DVNT LOW: 21		
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 30.51 in.	Clds. 6/10	Clds. 5/10	Clds. 10/10 St
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -4.0 mb	Wx Clear	Wx	Wx Calm
Ppn. Sol. 0.0 in.	Snow Depth 2.0 in.	Observer AMT	Vis. 25 mi.	Vis. 25 mi.	Vis. 10 mi.

Tuesday January 16th 2018 0700 EST

Temp.	Wind	Barom.	Meteorological Observatory University Park, PA		
			General Obs.		
Max. 22 °F	Dir. SW	Temp 73 °F	-SN 2200-100, 230-400,		
Min. 6 °F	Vel. 3 m.p.h.	Read. 29.20 in.	500-700		
Set 22 °F	Char. Steady	Corr. 29.08 in.	* DVNT LOW: 21		
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.28 in.	Clds. 10/10	Clds. 10/10 St	Clds. 10/10 St
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. 7.0 mb	Wx -SN	Wx -SN	Wx -SN
Ppn. Sol. 0.3 in.	Snow Depth 2 in.	Observer AS	Vis. 10 mi.	Vis. 2 mi.	Vis. 5 mi.

Wednesday January 17, 2018 0700 EST

Temp.	Wind	Barom.	Meteorological Observatory University Park, PA		
			General Obs.		
Max. 26 °F	Dir. WNW	Temp 71 °F	-SN: 0700-1200		
Min. 9 °F	Vel. 4 m.p.h.	Read. 29.20 in.	SN: 1200-0400, 0600-0800		
Set 9 °F	Char. Light	Corr. 29.09 in.	-SN: 1400-0300		
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.59 in.	Clds. 4/10	Clds. 1/10	Clds. 1/10
Ppn. Liq. 0.17 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx	Wx	Wx
Ppn. Sol. 2.0 in.	Snow Depth 4 in.	Observer ORL	Vis. 15 mi.	Vis. 25 mi.	Vis. 25 mi.

Thursday, January 18th 2018 0700 EST

Temp.	Wind	Barom.	Meteorological Observatory University Park, PA		
			General Obs.		
Max. 19 °F	Dir. WSW	Temp 72 °F	* DVNT LOW 11		
Min. 6 °F	Vel. 5 m.p.h.	Read. 28.87 in.	* DVNT LOW 11		
Set 14 °F	Char. Light	Corr. 28.74 in.	* DVNT LOW 11		
R.H. 56 %	24 hr. Mov. — mi.	Sea L. 30.29 in.	Clds. 1/10	Clds. 0/10	Clds. 1/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. *2.5 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 3 in.	Observer PDM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Friday January 19th 2018 0700 EST

Temp.	Wind	Barom.	Meteorological Observatory University Park, PA		
			General Obs.		
Max. 28 °F	Dir. W	Temp 72 °F	* DVNT LOW 25		
Min. 14 °F	Vel. 7 m.p.h.	Read. 28.90 in.	* DVNT LOW 25		
Set 25 °F	Char. Light	Corr. 28.77 in.	* DVNT LOW 25		
R.H. 60 %	24 hr. Mov. — mi.	Sea L. 30.2 in.	Clds. 8/10	Clds. 5/10	Clds. 5/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 4.0 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 2 in.	Observer NCB	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Saturday, January 20 2017 0700 EST

Temp.	Wind	Barom.	Meteorological Observatory University Park, PA		
			General Obs.		
Max. 42 °F	Dir. WSW	Temp 74 °F	* DVNT LOW 37		
Min. 25 °F	Vel. 8 m.p.h.	Read. 28.8 in.	* DVNT LOW 37		
Set 38 °F	Char. Breezy	Corr. 28.65 in.	* DVNT LOW 37		
R.H. 64 %	24 hr. Mov. — mi.	Sea L. 30.03 in.	Clds. 5/10	Clds. —	Clds. 3/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 4.0 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 2 in.	Observer NPL	Vis. 25 mi.	Vis. — mi.	Vis. 25 mi.

T: 31
 HOD: 34
 21HOD: 553
 COD: 0
 SCOD: 0

T_{DAVIS}: 38/30
 T_{UNV}: 36/28
 T_{MNTS}: 39/20/38
 T_w: 34
 T_d: 29
 T_w: 48
 HOD: 17
 21HOD: 570
 COD: 0
 T_{DAVIS}: 59/57
 T_{UNV}: 59/57
 T_{MNTS}: 59/34/58
 T_w: 59
 T_d: 59

Σ P_eN_L: T
 Σ P_eN_S: T
 1/11/18

Σ P_eN_L: 0.37"
 Σ P_eN_S: T
 1/12/18

T 40
 HOD 25
 2HOD 595
 COD 0

T_{DAVIS} 18/14
 T_{UNV} 19/12
 T_{MNTS} 62/17/17
 T_w: 14
 T_d: 14
 T_{DAVIS} 20/5
 T_{UNV}: 5
 T_{MNTS} 20/5/5
 T_w: 1
 T_d: 1

Σ P_eN_L: 1.67"
 Σ P_eN_S: 2.0"

Σ P_eN_L: 2.04"
 Σ P_eN_S: 2.6"

T: 12
 HOD: 53
 2HOD: 699
 COD: 0

T_{DAVIS}: 9/14
 T_{UNV}: 5/10
 T_{MNTS}: 16/14/5
 T_w: 14
 T_d: 14
 T_{DAVIS}: 22/19
 T_{UNV}: 21/19
 T_{MNTS}: 22/4/21
 T_w: 20
 T_d: 18

Σ P_eN_L: 2.04"
 Σ P_eN_S: 2.0"

Σ P_eN_L: 2.06"
 Σ P_eN_S: 2.3"

T: 18
 HOD: 47
 2HOD: 797
 COD: 0
 SCOD: 0

T_{DAVIS}: 8/4
 T_{UNV}: 9/3
 T_{MNTS}: 25/17/17
 T_w: 4
 T_d: 4
 T_{DAVIS}: 14/6
 T_{UNV}: 18/5/13
 T_{MNTS}: 12/3
 T_w: 6
 T_d: 6

Σ P_eN_L: 2.23"
 Σ P_eN_S: 4.3"

Σ P_eN_L: 2.23"
 Σ P_eN_S: 4.3"

T 21
 HOD: 44
 2HOD: 893
 COD 0
 SCOD: 0

T_{DAVIS}: 25/13
 T_{UNV}: 26/13/24
 T_{MNTS}: 26/13/24
 T_w: 13
 T_d: 13
 T_{UNV}: 23/10
 T_{DAVIS} 38/26
 T_{UNV} 37/25
 T_{MNTS} 42/23/37
 T_w: 34
 T_d: 27

Σ P_eN_L: 2.23"
 Σ P_eN_S: 4.3"

Σ P_eN_L: 2.23"
 Σ P_eN_S: 4.3"

Sunday January 21 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	COUNT LOW 39		
Max. 47 °F	Dir. W	Temp 73 °F			
Min. 38 °F	Vel. 4 m.p.h.	Read. 28.84 in.			
Set 41 °F	Char. 1194+	Corr. 28.69 in.	0700	1300	1900
R.H. 83 %	24 hr. Mov. —	Sea L. 30.14 in.	Clds. 10/10 SK	Clds. —	Clds. 10/10 SLc
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —	Wx	Wx	Wx -DZ
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer 5M	Vis. 15 mi.	Vis. —	Vis. 15 mi.

Monday January 22nd 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-RA 2183 - 2215, 0235 - 0255 -DZ 2235 - 2255, 0215 - 0238		
Max. 43 °F	Dir. —	Temp 75 °F			
Min. 39 °F	Vel. 0 m.p.h.	Read. 28.93 in.			
Set 39 °F	Char. Calm	Corr. 29.33 in.	0700	1300	1900
R.H. 92 %	24 hr. Mov. —	Sea L. 28.81 in.	Clds. 10/10 ST	Clds. 10/10 Ac, As	Clds. 0/10
Ppn. Liq. 0.04 in.	Prev. Dir. —	3 hr. Tend. → +0.4mb	Wx Fog	Wx	Wx Clear
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AS	Vis. 5 mi.	Vis. 15 mi.	Vis. 25 mi.

Tuesday, Jan 23 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-DZ 0753 - 0853 -RA 0015 - 0115 0654 - 0658 RA 0535 - 0552 0553 - 0653 * GUN 16W: 44		
Max. 50 °F	Dir. —	Temp 74 °F			
Min. 39 °F	Vel. 0 m.p.h.	Read. 28.44 in.			
Set 46 °F	Char. Calm	Corr. 28.32 in.	0700	1300	1900
R.H. 100 %	24 hr. Mov. —	Sea L. 29.60 in.	Clds. 10/10 ST	Clds. 9/10 SC	Clds. 10/10 ST
Ppn. Liq. 0.13 in.	Prev. Dir. —	3 hr. Tend. -1 ~ mb	Wx -RA	Wx OVC	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMT	Vis. 10 mi.	Vis. 10 mi.	Vis. 20 mi.

Wednesday, January 24, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-RA 0700 - 0950 -DZ 2200 - 2330 -SN 0230 - 0330 0530 - 0630 LT		
Max. 48 °F	Dir. WNW	Temp 74 °F			
Min. 31 °F	Vel. 10 m.p.h.	Read. 28.82 in.			
Set 31 °F	Char. Moderate	Corr. 28.70 in.	0700	1300	1900
R.H. 75 %	24 hr. Mov. —	Sea L. 30.11 in.	Clds. 10/10 ST	Clds. 10/10 ST	Clds. 10/10 ST
Ppn. Liq. 0.08 in.	Prev. Dir. —	3 hr. Tend. → +2.0mb	Wx	Wx FLRY	Wx FLR
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer ORL	Vis. 25 mi.	Vis. 25 mi.	Vis. 5 mi.

Thursday, January 25 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	OCCL FLRY 940 - 1400 LT OCCL - SN 1600 - 2000 LT OCCL FLRY 2000 - 700 LT SN VARY LOT		
Max. 31 °F	Dir. NNW	Temp 73 °F			
Min. 20 °F	Vel. 2 m.p.h.	Read. 29.05 in.			
Set 21 °F	Char. Light	Corr. 28.92 in.	0700	1300	1900
R.H. 77 %	24 hr. Mov. —	Sea L. 30.37 in.	Clds. 8/10 ST	Clds. 2/10 SC	Clds. 9/10 SC
Ppn. Liq. 0.0 in.	Prev. Dir. —	3 hr. Tend. → +3.0 mb	Wx FLRY	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PDM	Vis. 10 mi.	Vis. 25 mi.	Vis. 25 mi.

Friday, January 26, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-SN 08 - 205		
Max. 30 °F	Dir. —	Temp 74 °F			
Min. 19 °F	Vel. 0 m.p.h.	Read. 29.41 in.			
Set 20 °F	Char. Calm	Corr. 29.28 in.	0700	1300	1900
R.H. 65 %	24 hr. Mov. —	Sea L. 30.1 in.	Clds. 0/10 CLR	Clds. 0/10 FEW	Clds. 0/10
Ppn. Liq. 0.0 in.	Prev. Dir. —	3 hr. Tend. → +0.5mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer NCS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Saturday Jan 27, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	* OUNTLow 27		
Max. 42 °F	Dir. —	Temp 76 °F			
Min. 19 °F	Vel. 0 m.p.h.	Read. 29.20 in.			
Set 27 °F	Char. Calm	Corr. 29.06 in.	0700	1300	1900
R.H. 88 %	24 hr. Mov. —	Sea L. 30.50 in.	Clds. 0/10	Clds. —	Clds. 10/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.5 mb	Wx	Wx	Wx -RA
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MPL	Vis. 25 mi.	Vis. —	Vis. 20 mi.

SUNDAY, 28 JAN 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-RA 02 1830 - 0200 LT * OUNTLow 42		
Max. 49 °F	Dir. N	Temp 74 °F			
Min. 27 °F	Vel. 4 m.p.h.	Read. 29.25 in.			
Set 43 °F	Char. 1194+	Corr. 29.10 in.	0700	1300	1900
R.H. 85 %	24 hr. Mov. —	Sea L. 30.53 in.	Clds. 8/10	Clds. —	Clds. 5C
Ppn. Liq. 0.06 in.	Prev. Dir. —	3 hr. Tend. —	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BM	Vis. 25 mi.	Vis. —	Vis. 25 mi.

Monday January 29th 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-SN 0215 - 065		
Max. 46 °F	Dir. NE	Temp 76 °F			
Min. 27 °F	Vel. 5 m.p.h.	Read. 29.06 in.			
Set 30 °F	Char. Steady	Corr. 28.93 in.	0700	1300	1900
R.H. 81 %	24 hr. Mov. —	Sea L. 30.49 in.	Clds. 1/10 As	Clds. 10/10 CS	Clds. 10/10 As
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 AS	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.

Tuesday, Jan 30th 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-SN 0215 - 065		
Max. 39 °F	Dir. NW	Temp 76 °F			
Min. 25 °F	Vel. 9 m.p.h.	Read. 28.97 in.			
Set 25 °F	Char. 2600+	Corr. 28.84 in.	0700	1300	1900
R.H. 77 %	24 hr. Mov. —	Sea L. 30.11 in.	Clds. 10/10 SC	Clds. 8/10 SC	Clds. 2/10 SC
Ppn. Liq. 0.07 in.	Prev. Dir. —	3 hr. Tend. → +2 mb	Wx -SN	Wx OVC	Wx
Ppn. Sol. 0.7 in.	Snow Depth 1 in.	Observer AMT	Vis. 15 mi.	Vis. 15 mi.	Vis. 25 mi.

F 43 Tdavis: 47/37 Tw 39
 Hdob 22 TgNV 39 Td 36
 ΣHDD 946 Tmnts 47/37/40
 ΣCDD 0

ΣPCNL: 2.23"
 ΣPCNs: 4.3" 1/21/18

F: 45 Tdavis: 47/45 Tw: 46
 HDD: 20 TUNV: 45/45 Td: 46
 ΣHDD: 990 Tmnts: 50/37/45
 CDD: 0
 ΣCDD: 0

ΣPCNL: 2.40"
 ΣPCNs: 4.3" 1/23/18

F: 26 Tdavis: 22/15 Tw: —
 HDD: 39 TUNV: 19/12 Td: 15
 ΣHDD: 1054 Tmnts: 30/20/20
 CDD: 0
 ΣCDD: 0

ΣPCNL: 2.48"
 ΣPCNs: 4.3" 1/25/18

F 31 Tdavis 32/24 Tw —
 HDD 34 TUNV 05/21 Td 24
 ΣHDD 1128 Tmnts 41/17/25
 ΣCDD 0

ΣPCNL: 2.46"
 ΣPCNs: 4.3" 1/27/18

F: 37 Tdavis: 32/27 Tw: 28
 HDD: 28 TUNV: 28/25 Td: 25
 ΣHDD: 1183 Tmnts: 45/26/28
 CDD: 0
 ΣCDD: 0

ΣPCNL: 2.54"
 ΣPCNs: 4.3" 1/29/18

F: 41 Tdavis: 39/38 Tw: 38
 HDD: 24 TUNV: 37/37 Td: 37
 ΣHDD: 970 Tmnts: 43/37/37
 CDD: 0
 ΣCDD: 0

ΣPCNL: 2.27"
 ΣPCNs: 4.3" 1/22/18

F: 40 Tdavis: 31/24 Tw: —
 HDD: 25 TUNV: 30/23 Td: 24
 ΣHDD: 1015 Tmnts: 48/30/30
 CDD: 0
 ΣCDD: 0

ΣPCNL: 2.48"
 ΣPCNs: 4.3" 1/24/18

F: 25 Tdavis: 22/14 Tw: —
 HDD: 40 TUNV: 18/14 Td: 20
 ΣHDD: 1094 Tmnts: 29/17/17
 CDD: 0
 ΣCDD: 0

ΣPCNL: 2.48"
 ΣPCNs: 4.3" 1/26/18

F 38 Tdavis 49/25 Tw 41
 HDD 27 TUNV 41 Td 39
 ΣHDD 1155 Tmnts 44/25/41
 ΣCDD 0

ΣPCNL: 2.54"
 ΣPCNs: 4.3" 1/28/18

F: 32 Tdavis: 24/18 Tw: —
 HDD: 33 TUNV: 25/16 Td: 18
 ΣHDD: 1216 Tmnts: 38/23/23
 CDD: 0
 ΣCDD: 0

ΣPCNL: 2.61
 ΣPCNs: 5.6" 1/30/18

Wednesday, January 31, 2018
0700 EST

Meteorological Observatory
University Park, PA

General Obs.

- SHSN: 0700-1830

Temp.		Wind		Barom.					
Max.	25 °F	Dir.	W	Temp	75 °F				
Min.	13 °F	Vel.	4 m.p.h.	Read.	29.17 in.				
Set	14 °F	Char.	Light	Corr.	29.09 in.				
R.H.	73 %	24 hr. Mov.	— mi.	Sea L.	30.52 in.	0700	1300	1900	
Ppn. Liq.	T in.	Prev. Dir.	—	3 hr. Tend.	±0.0 mb	Clds. 4/10 Stratus	Clds. 10/10 sc	Clds. 6/10 St/Ci	
Ppn. Sol.	T in.	Snow Depth	T in.	Observer	ORL	Wx	Wx ~SN	Wx Calm	
				Vis.	25 mi.	Vis.	4 mi.	Vis.	25 mi.

F: 19

T Davis: 13/17

T_w: -

HDD: 46

T_{uv}: 10/5

T_d: 7

ΣHDD: 1262

T_{hrs}: 23/12/12

CDD: 0

ΣHDD: 0

ΣRN: 2.61"

$\overline{T_{max}}$: 31.5°F
 $\overline{T_{min}}$: 14.2°F
 $\overline{T_{mvt}}$: 24.03°F
 - 2.64°F

ΣRN_s: 5.0"

1/31/18