

Thursday, February 1, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-SN: 1230-1325 LT		
Max. 33 °F	Dir. WSW	Temp 76 °F	*OUNT LO: 31		
Min. 13 °F	Vel. 3 m.p.h.	Read. 28.62 in.			
Set 32 °F	Char. Light	Corr. 28.48 in.			
R.H. 61 %	24 hr. Mov. —	Sea L. 29.87 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. ±0.0 mb	St/Cu	St	10/10 St
Ppn. Sol. T in.	Snow Depth T in.	Observer PDM	Wx Calm	Wx Calm	Wx
			Vis. 25 mi.	Vis. 20 mi.	Vis. 20 mi.

Friday, February 2, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Dr 1530-1730		
Max. 16 °F	Dir. West	Temp 26 °F	1915-2045		
Min. 17 °F	Vel. 12 m.p.h.	Read. 28.93 in.	-RA 2230-2245		
Set 17 °F	Char. gusty	Corr. 28.78 in.	-SN 0030-0115 Occ-SN 0315-05		
R.H. 61 %	24 hr. Mov. 90sty	Sea L. 30.21 in.	Clds. 10/10	Clds. 7/10	Clds. 7/10
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. +3.0 mb	Wx Calm	Wx Cu	7/10 Sc
Ppn. Sol. T in.	Snow Depth 0 in.	Observer MRL	Wx -SN	Wx -SHSN	Wx
			Vis. 5 mi.	Vis. 5 mi.	Vis. 20 mi.

Saturday, February 3, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-SN 1400-1600 Obs,		
Max. 17 °F	Dir. W	Temp 75 °F			
Min. 9 °F	Vel. 7 m.p.h.	Read. 29.20 in.			
Set 10 °F	Char. Light	Corr. 27.95 in.			
R.H. 80 %	24 hr. Mov. —	Sea L. 30.52 in.	Clds. 2/10	Clds.	Clds. 7/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. -1.2 mb	Wx Calm	Wx	Wx
Ppn. Sol. T in.	Snow Depth 0 in.	Observer NCB	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

Sunday, February 4, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-SN 0300-0630		
Max. 31 °F	Dir. S	Temp 74 °F			
Min. 10 °F	Vel. 2 m.p.h.	Read. 29.02 in.	OUNT Low: 27		
Set 29 °F	Char. 1194t	Corr. 27.78 in.			
R.H. 85 %	24 hr. Mov. —	Sea L. 30.24 in.	Clds. 10/10	Clds.	Clds. 10/10
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. -2 mb	Wx	Wx	Wx Sc
Ppn. Sol. 0.4 in.	Snow Depth T in.	Observer BM	Vis. 10 mi.	Vis. mi.	Vis. 10 mi.

Monday 5 Feb 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-SN 0915-1715 LT		
Max. 32 °F	Dir. NW	Temp 74 °F	-SN (Occ) 2330-0230 LT		
Min. 17 °F	Vel. 10 m.p.h.	Read. 28.92 in.	-SHSN 0600-0645		
Set 17 °F	Char. STORMY	Corr. 28.79 in.			
R.H. 70 %	24 hr. Mov. —	Sea L. 30.24 in.	Clds. 9/10	Clds. 0/10	Clds. 6/10
Ppn. Liq. 0.31 in.	Prev. Dir. —	3 hr. Tend. +6.4 mb	Wx SHSN W/E	Wx	Wx
Ppn. Sol. 3.0 in.	Snow Depth 3 in.	Observer WOS	Vis. 10 mi.	Vis. 25 mi.	Vis. 25 mi.

Tuesday Feb 6, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-SN 0630-0630		
Max. 24 °F	Dir. NNW	Temp 76 °F			
Min. 16 °F	Vel. 5 m.p.h.	Read. 29.04 in.	*OUNT Low: 21		
Set 21 °F	Char. Light	Corr. 28.91 in.			
R.H. 74 %	24 hr. Mov. —	Sea L. 30.37 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx SN	Wx -SHSN	Wx ST
Ppn. Sol. T in.	Snow Depth 3 in.	Observer MRL	Vis. 20 mi.	Vis. 15 mi.	Vis. 25 mi.

Wednesday February 7, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-SN 0700-0800		
Max. 28 °F	Dir. SE	Temp 72 °F	000L -SN 1000-1400		
Min. 21 °F	Vel. 4 m.p.h.	Read. 28.95 in.	SN, IP 0530-0630 (-2RAH +SN 0630-0700)		
Set 25 °F	Char. Light	Corr. 28.83 in.	OUNT Low: 24		
R.H. 88 %	24 hr. Mov. —	Sea L. 30.29 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10
Ppn. Liq. 0.14 in.	Prev. Dir. —	3 hr. Tend. -3.0 mb	Wx ST, NS	Wx ST	Wx St
Ppn. Sol. 0.8 in.	Snow Depth 4 in.	Observer CRL	Vis. 0.25 mi.	Vis. -FRA	Wx Breezy
			Vis. 0.50 mi.	Vis.	Vis. 10 mi.

Thursday February 8, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	SN, +SN 0700-0820 LT		
Max. 33 °F	Dir. NW	Temp 74 °F	SN, IP 0820-0950 LT		
Min. 15 °F	Vel. 2 m.p.h.	Read. 29.08 in.	IP 0950-1145 LT		
Set 16 °F	Char. Light	Corr. 28.95 in.	L-2R, 2R 1445-1350 LT		
R.H. 77 %	24 hr. Mov. —	Sea L. 30.42 in.	Clds. 5/10	Clds. 7/10	Clds. 0/10
Ppn. Liq. 0.62 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx Se/Cc	Wx	Wx Calm
Ppn. Sol. 2.4 in.	Snow Depth 5 in.	Observer PDM	Vis. 25 mi.	Vis. 3 mi.	Vis. 20 mi.

Friday 9 February 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-SN (Occ) 0830-1700 LT		
Max. 24 °F	Dir. E	Temp 75 °F	Occ SN 1245-1500 LT		
Min. 12 °F	Vel. 5 m.p.h.	Read. 29.27 in.			
Set 16 °F	Char. Light	Corr. 29.13 in.			
R.H. 84 %	24 hr. Mov. —	Sea L. 30.61 in.	Clds. 10/10	Clds. 10/10	Clds. 2/10
Ppn. Liq. 1 in.	Prev. Dir. —	3 hr. Tend. +0.1 mb	Wx SHSN S	Wx Precip	Wx
Ppn. Sol. 0.1 in.	Snow Depth 5 in.	Observer WTS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Saturday, 10 February 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-SN 0830-1230 LT		
Max. 35 °F	Dir. —	Temp 74 °F			
Min. 15 °F	Vel. 0 m.p.h.	Read. 29.00 in.	*OUNT Low: 32		
Set 32 °F	Char. Calm	Corr. 28.88 in.			
R.H. 84 %	24 hr. Mov. —	Sea L. 30.18 in.	Clds. AS	Clds.	Clds. 10/10
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx	Wx	Wx
Ppn. Sol. 0.4 in.	Snow Depth 5 in.	Observer AMT	Vis. 25 mi.	Vis. mi.	Vis. 20 mi.

F: 23 TDavis: 33/20 Tw: -
 HDD: 42 TUNV: 30/18 TD: 20
 Σ HDD: 42 Tmms: 32/11/30
 CDD: 0
 Σ CDD: 0

F 32 TDavis: 16/6 Tw: -
 HDD 33 TUNV: 18/5 TD: 6
 Σ HDD 75 Tmms: 47/15/15
 Σ CDD 0

ERNL: T"
 ERNs: T" 21118

ERNL: 0.01"
 ERNs: T" 212118

F: 13 TDavis: 14/6 Tw: -
 HDD: 52 TUNV: 12/5 To: 5
 Σ HDD: 127 Tmms: 16/11/12

F 21 TDavis: 30/12 Tw: -
 HDD: 44 TUNV: 27 To: 24
 Σ HDD 171 Tmms: 30/12/27
 Σ CDD 0

ERNL: 0.01"
 ERNs: T 2/3/2018

ERNL: 0.04"
 ERNs: 0.4 2/4/2018

F: 25 TDavis: 17/9 Tw: -
 HDD: 40 TUNV: 18/10 To: 9
 Σ HDD: 211 Tmms: 32/15/15
 Σ CDD: 0

F 20 TDavis: 20/14 Tw: -
 HDD 45 TUNV: 19/12 To: 14
 Σ HDD 256 Tmms: 23/15/19
 Σ CDD 0

ERNL: 0.35"
 ERNs: 3.4" 2/5/18

ERNL: 0.35"
 ERNs: 3.4" 2/6/18

F: 25 TDavis: 24/22 Tw: -
 HDD: 40 TUNV: 23/21 To: 22
 Σ HDD: 296 Tmms: 27/15/23
 CDD: 0
 Σ CDD: 0

F: 24 TDavis: 16/0 Tw: -
 HDD: 41 TUNV: 14/7 To: 10
 Σ HDD: 337 Tmms: 32/14/15
 CDD: 0

ERNL: 0.49"
 ERNs: 4.2" 2/7/18

ERNL: 1.11"
 ERNs: 6.6" 2/8/18

F: 18 TDavis: 17/12 Tw: -
 HDD: 47 TUNV: 12/19 To: 12
 Σ HDD: 384 Tmms: 23/11/14
 Σ CDD: 0

F: 25 TDavis: 33/28 Tw: -
 HDD: 40 TUNV: 27/25 To: 28
 Σ HDD: 424 Tmms: 25/14/30
 Σ CDD: 0

ERNL: 1.11"
 ERNs: 6.7" 2/9/18

ERNL: 1.14"
 ERNs: 7.1" 2/10/18

SUNDAY 11 FEB 2018

Temp.	Wind	Barom.	Meteorological Observatory University Park, PA		
			General Obs.		
Max. 43 °F	Dir. NNW	Temp 72 °F	2200-0700-RN		
Min. 32 °F	Vel. 3 m.p.h.	Read. 29.08 in.	OVNLT LOW 35		
Set 35 °F	Char. 1.9kt	Corr. 28.97 in.	0700	1300	1900
R.H. 95 %	24 hr. Mov. — mi.	Sea L. 30.25 in.	Clds. 10/10	Clds.	Clds. 10/10
Ppn. Liq. 0.19 in.	Prev. Dir. —	3 hr. Tend. -0.15 mb	Wx -RN	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 2 in.	Observer 9M	Vis. 1/4 mi.	Vis.	Vis. 1/4 mi.

Monday February 12th 2018 0700 EST

Temp.	Wind	Barom.	Meteorological Observatory University Park, PA		
			General Obs.		
Max. 45 °F	Dir. NW	Temp 76 °F	0700-0900 RA		
Min. 31 °F	Vel. 5 m.p.h.	Read. 29.16 in.	0900-1015 DZ		
Set 31 °F	Char. Steady	Corr. 30.63 in.	1015-1100 RA		
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 29.03 in.	2019-2100 RA		
Ppn. Liq. 0.17 in.	Prev. Dir. —	3 hr. Tend. +2.8 mb	Clds. 10/10	Clds. 6/10	Clds. 10/10
Ppn. Sol. 0.0 in.	Snow Depth 2 in.	Observer AS	Wx	Wx	Wx
			Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.

Tuesday, February 13th, 2018 0700 EST

Temp.	Wind	Barom.	Meteorological Observatory University Park, PA		
			General Obs.		
Max. 39 °F	Dir. NE	Temp 74 °F	0000-0100: OVNLT -RAPL		
Min. 19 °F	Vel. 2 m.p.h.	Read. 29.56 in.	OVNLT LOW: 32		
Set 20 °F	Char. Light Air	Corr. 29.44 in.	0700	1300	1900
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 30.92 in.	Clds. 4/5F	Clds.	Clds. 10/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 4.1 mb	Wx	Wx	Clds. 10/10
Ppn. Sol. 0.0 in.	Snow Depth 1 in.	Observer AMT	Vis. 25 mi.	Vis.	Vis. 25 mi.

Wednesday, February 14, 2018 0700 EST

Temp.	Wind	Barom.	Meteorological Observatory University Park, PA		
			General Obs.		
Max. 37 °F	Dir. SW	Temp 74 °F	0000-0100: OVNLT -RAPL		
Min. 20 °F	Vel. 3 m.p.h.	Read. 29.06 in.	OVNLT LOW: 32		
Set 35 °F	Char. Light	Corr. 28.94 in.	0700	1300	1900
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 30.35 in.	Clds. 8/10	Clds. 10/10	Clds. 10/10
Ppn. Liq. 0.17 in.	Prev. Dir. —	3 hr. Tend. -2.10 mb	ST	2E	Clds. 10/10
Ppn. Sol. 0.0 in.	Snow Depth 1 in.	Observer CRL	Wx	Wx	Wx -RA
			Vis. 25 mi.	Vis. 25 mi.	Vis. 5 mi.

Thursday Feb 15, 2018 0700 EST

Temp.	Wind	Barom.	Meteorological Observatory University Park, PA		
			General Obs.		
Max. 46 °F	Dir. —	Temp 76 °F	-Ra 1830-1915		
Min. 34 °F	Vel. 0 m.p.h.	Read. 28.72 in.	Ra 2030-0130		
Set 41 °F	Char. Calm	Corr. 28.59 in.	0330-0545		
R.H. 98 %	24 hr. Mov. — mi.	Sea L. 29.64 in.	* count low 41		
Ppn. Liq. 0.29 in.	Prev. Dir. —	3 hr. Tend. -0.5 mb	0700	1300	1900
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MPL	Clds. 9/10	Clds. 4/10	Clds. 10/10
			Wx	Wx	Wx
			Vis. 8 mi.	Vis. 25 mi.	Vis. 5 mi.

Friday, Feb 16, 2018 0700 EST

Temp.	Wind	Barom.	Meteorological Observatory University Park, PA		
			General Obs.		
Max. 64 °F	Dir. WSW	Temp 77 °F	Ra 1830-0635		
Min. 40 °F	Vel. 5 m.p.h.	Read. 28.54 in.	* Record Precip. Prev. 0.88 (1909)		
Set 49 °F	Char. Light	Corr. 28.40 in.	* count low 49		
R.H. 97 %	24 hr. Mov. — mi.	Sea L. 29.74 in.	0700	1300	1900
Ppn. Liq. 1.17 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Clds. 10/10	Clds. 10/10	Clds. 10/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MPL	Wx -RA	Wx -RA	Wx
			Vis. 8 mi.	Vis. 6 mi.	Vis. 25 mi.

Saturday Feb 17, 2018 0700 EST

Temp.	Wind	Barom.	Meteorological Observatory University Park, PA		
			General Obs.		
Max. 49 °F	Dir. —	Temp 76 °F	-Ra Obs - 0730		
Min. 22 °F	Vel. 0 m.p.h.	Read. 29.12 in.	-Ra 1030-1315		
Set 23 °F	Char. Calm	Corr. 28.98 in.	* count low 30		
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 30.43 in.	0700	1300	1900
Ppn. Liq. 0.09 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Clds. 4/10	Clds.	Clds. 10/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MPL	Wx	Wx	Wx
			Vis. 25 mi.	Vis.	Vis. 5 mi.

Sunday Feb. 18, 2018 0700 EST

Temp.	Wind	Barom.	Meteorological Observatory University Park, PA		
			General Obs.		
Max. 33 °F	Dir. WNW	Temp 76 °F	-57, SN 1430-0145		
Min. 22 °F	Vel. 9 m.p.h.	Read. 29.06 in.	-57 0300-0330		
Set 33 °F	Char. Steady	Corr. 28.98 in.	-57 0330-0445		
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 30.34 in.	* count low 30		
Ppn. Liq. 0.22 in.	Prev. Dir. —	3 hr. Tend. +3.0 mb	0700	1300	1900
Ppn. Sol. 0.6 in.	Snow Depth 3 in.	Observer MPL	Clds. 10/10	Clds.	Clds. 10/10
			Wx	Wx	Wx
			Vis. 10 mi.	Vis.	Vis. 25 mi.

Monday February 19, 2018 0700 EST

Temp.	Wind	Barom.	Meteorological Observatory University Park, PA		
			General Obs.		
Max. 40 °F	Dir. SSW	Temp 77 °F	DZ 1053-1153, 1454-1530		
Min. 29 °F	Vel. 5 m.p.h.	Read. 29.15 in.	RA 1154-1453		
Set 38 °F	Char. Light	Corr. 29.02 in.	* count low 30		
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 30.42 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 CRL	Wx	Wx	Wx
			Vis. 20 mi.	Vis. 5 mi.	Vis. 8 mi.

Tuesday, February 20, 2018 0700 EST

Temp.	Wind	Barom.	Meteorological Observatory University Park, PA		
			General Obs.		
Max. 41 °F	Dir. —	Temp 76 °F	DZ 1053-1153, 1454-1530		
Min. 35 °F	Vel. 0 m.p.h.	Read. 29.06 in.	RA 1154-1453		
Set 35 °F	Char. Calm	Corr. 28.93 in.	* count low 30		
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.23 in.	0700	1300	1900
Ppn. Liq. 0.33 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Clds. 9/10	Clds. 3/10	Clds. 9/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMT	Wx	Wx	Wx
			Vis. 3.5 mi.	Vis. 25 mi.	Vis. 20 mi.

T: 38 T_{Davis}: 42/29 T_w: 34
 HOD: 27 T_{UNU}: 34 T_d: 34
 ΣHOD: 451 T_{MMTS}: 42/29/33
 ΣCDD: 0

F: 38 T_{MMB}: 45/30/30 T_w: 28
 HOD: 27 T_{Davis}: 31/26 T_d: 24
 ΣHOD: 478 T_{UNU}: 32/25
 CDD: 0
 ΣCDD: 0

ΣPCNL: 1.33"
 ΣPCNS 7.1" 2/11/18

ΣPCNL: 1.56"
 ΣPCNS: 7.1" 2/12/18

F: 29 T_{MMTS}: 38/18/18 T_w: —
 HOD: 36 T_{Davis}: 21/13 T_d: 13
 ΣHOD: 514 T_{UNU}: 18/10
 ΣCDD: 0

F: 29 T_{Davis}: 33/27 T_w: 32
 HOD: 36 T_{UNU}: 32/27 T_d: 27
 ΣHOD: 550 T_{MMTS}: 36/18/32
 ΣCDD: 0

ΣPCNL: 1.50"
 ΣPCNS: 7.1" 2/13/18

ΣPCNL: 1.50"
 ΣPCNS: 7.1" 2/14/18

T: 40 T_{Davis}: 41/40 T_w: 40.5
 HOD: 25 T_{UNU}: 37/37 T_d: 40
 ΣHOD: 575 T_{MMTS}: 46/32/39
 ΣCDD: 0

T: 52 T_{Davis}: 48/47 T_w: 48.5
 HOD: 13 T_{UNU}: 48/48 T_d: 48
 ΣHOD: 588 T_{MMTS}: 65/39/47
 ΣCDD: 0

ΣPCNL: 1.79"
 ΣPCNS 7.1" 2/15/18

ΣPCNL: 2.96"
 ΣPCNS: 7.1" 2/16/18

T: 36 T_{Davis}: 23/17 T_w: —
 HOD: 29 T_{UNU}: 19/16 T_d: 17
 ΣHOD: 617 T_{MMTS}: 44/20/21
 ΣCDD: 0

T: 28 T_{Davis}: 33/27 T_w: —
 HOD: 37 T_{UNU}: 32/27 T_d: 27
 ΣHOD: 654 T_{MMTS}: ~~21~~20/32
 ΣCDD: 0

ΣPCNL: 3.05"
 ΣPCNS 7.1" 2/17/18

ΣPCNL: 3.27
 ΣPCNS 9.7 2/18/18

T: 35 T_{Davis}: 37/32 T_w: 34.5
 HOD: 30 T_{UNU}: 37/30 T_d: 29
 ΣHOD: 684 T_{MMTS}: 39/28/36
 ΣCDD: 0

F: 38 T_{Davis}: 36/35 T_w: 35
 HOD: 27 T_{UNU}: 32/32 T_d: 35
 ΣHOD: 711 T_{MMTS}: 41/33/34
 ΣCDD: 0

ΣPCNL: 3.27"
 ΣPCNS: 9.7" 2/19/18

ΣPCNL: 3.60"
 ΣPCNS: 9.7" 2/20/18

Wednesday Feb 21st 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Δ OUNT Low: 59		
Max. * 72 °F	Dir. SW	Temp 75 °F	Read.	0700	1300
Min. 35 °F	Vel. 7 m.p.h.	Read. 29.06 in.	Sea L.	Clds. 8/10	Clds. 9/10
Set 59 °F	Char. Steady	Corr. 28.94 in.	30.41 in.	Ac	Sc
R.H. 80 %	24 hr. Mov. — mi.	3 hr. Tend. 30.41 in.	Wx	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	+0.3 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AS	Vis. 25 mi.	Vis. 25 mi.	Vis. 15 mi.

* REC MAX (64, 1930, 2016)

Thursday Feb 22nd, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-SHRA 1345-1355 LT OCCL -RA, RA0245-0700 LT		
Max. * 73 °F	Dir. NNE	Temp 72 °F	Read.	0700	1300
Min. 36 °F	Vel. 6 m.p.h.	Read. 29.26 in.	Sea L.	Clds. 10/10	Clds. 10/10
Set 36 °F	Char. Light	Corr. 29.13 in.	30.54 in.	St	St
R.H. 100 %	24 hr. Mov. — mi.	3 hr. Tend. 30.54 in.	Wx	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	+1.5 mb	-RA	RA	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PDM	Vis. 5 mi.	Vis. 5 mi.	Vis. 5 mi.

* REC MAX (67, 1997)

Friday Feb 23rd, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-RA OBS-0900 RA 1000-1400 OCCL -RA 1600-2200 -RA 0530-0650 BR 0600-0600		
Max. 38 °F	Dir. SE	Temp 74 °F	Read.	0700	1300
Min. 34 °F	Vel. 6 m.p.h.	Read. 29.33 in.	Sea L.	Clds. 10/10	Clds. 10/10
Set 36 °F	Char. Light	Corr. 29.21 in.	30.66 in.	St	St
R.H. 92 %	24 hr. Mov. — mi.	3 hr. Tend. 30.66 in.	Wx	Wx	Wx
Ppn. Liq. 0.83 in.	Prev. Dir. —	— mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer NXR	Vis. 3 mi.	Vis. 3 mi.	Vis. 3 mi.

Saturday Feb 24th, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	OCCL -RA 0800-1400 BR 1800-0400		
Max. 41 °F	Dir. Variable	Temp 75 °F	Read.	0700	1300
Min. 36 °F	Vel. 0 m.p.h.	Read. 29.20 in.	Sea L.	Clds. 10/10	Clds. 10/10
Set 40 °F	Char. Calm	Corr. 29.08 in.	30.52 in.	St	St
R.H. 100 %	24 hr. Mov. — mi.	3 hr. Tend. 30.52 in.	Wx	Wx	Wx
Ppn. Liq. 0.27 in.	Prev. Dir. —	— mb	Wx	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer NXR	Vis. 0.1 mi.	Vis. mi.	Vis. 0.5 mi.

Sunday February 25th 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	RA 2300-0700 -RA 1300-1700 OUNT Low 41		
Max. 44 °F	Dir. SSE	Temp 79 °F	Read.	0700	1300
Min. 40 °F	Vel. 5 m.p.h.	Read. 29.04 in.	Sea L.	Clds. 10/10	Clds. 10/10
Set 43 °F	Char. 1.9hr	Corr. 28.87 in.	30.29 in.	Wx	Wx
R.H. 100 %	24 hr. Mov. — mi.	3 hr. Tend. 30.29 in.	Wx	Wx	Wx
Ppn. Liq. 1.07 in.	Prev. Dir. —	— mb	-RA	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer BM	Vis. 3 mi.	Vis. mi.	Vis. 25 mi.

Monday February 26th 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-RA 0700-0900 1100 - 1130		
Max. 53 °F	Dir. W	Temp 75 °F	Read.	0700	1300
Min. 38 °F	Vel. 5 m.p.h.	Read. 29.00 in.	Sea L.	Clds. 9/10	Clds. 11/10
Set 38 °F	Char. Steady	Corr. 28.87 in.	30.40 in.	As	Cu
R.H. 73 %	24 hr. Mov. — mi.	3 hr. Tend. 30.40 in.	Wx	Wx	Wx
Ppn. Liq. 0.03 in.	Prev. Dir. —	+1.2 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Tuesday February 27th, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	OVNT Low: 31		
Max. 51 °F	Dir. W	Temp 77 °F	Read.	0700	1300
Min. 29 °F	Vel. 2 m.p.h.	Read. 29.09 in.	Sea L.	Clds. 3/10	Clds. 5/10
Set 30 °F	Char. Calm	Corr. 28.95 in.	30.37 in.	St	St
R.H. 63 %	24 hr. Mov. — mi.	3 hr. Tend. 30.37 in.	Wx	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	+0.5 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PDM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Wednesday February 28, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	OVNT Low: 31		
Max. 55 °F	Dir. WSW	Temp 74 °F	Read.	0700	1300
Min. 30 °F	Vel. 1 m.p.h.	Read. 28.87 in.	Sea L.	Clds. 3/10	Clds. 5/10
Set 33 °F	Char. Light	Corr. 28.75 in.	30.16 in.	St	St
R.H. 64 %	24 hr. Mov. — mi.	3 hr. Tend. 30.16 in.	Wx	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	+1.0 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CRL	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

T: 54 T_{MNTS}: 71/34/58 T_w: 56
 HDD: 11 T_{unw}: 55/52 T_d: 53
 CDD: 0 T_{DAVIS}: 60/53
 ΣHDD: 722
 ΣCDD: 0

T: 55 T_{DAVIS}: 37/33 T_w: —
 HDD: 10 T_{unw}: 36/32 T_d: 33
 ΣHDD: 732 T_{MNTS}: 74/35/35
 CDD: 0
 ΣCDD: 0

ΣPENL: 3.60"
 ΣPENs: 9.7" 2/20/18

ΣPENL: 3.66"
 ΣPENs: 9.7" 2/22/18

T: 36 T_{DAVIS}: 36/34 T_w: —
 HDD: 29 T_{unw}: 36/34 T_d: 34
 ΣHDD: 761 T_{MNTS}: 38/32/35
 CDD: 0
 ΣCDD: 0

T: 39 T_{DAVIS}: 41/40 T_w: 46
 HDD: 26 T_{unw}: 39/39 T_d: 48
 ΣHDD: 787 T_{MNTS}: 41/39/35
 CDD: 0
 ΣCDD: 0

ΣPENL: 4.49"
 ΣPENs: 9.7" 2/23/18

ΣPENL: 4.76"
 ΣPENs: 9.7" 2/24/18

T: 42 T_{DAVIS}: 43/39 T_w: 43
 HDD: 23 T_{unw}: 43 T_d: 43
 ΣHDD: 810 T_{MNTS}: 43/39/43
 CDD: 0
 ΣCDD: 0

T: 46 T_{DAVIS}: 38/29 T_w: 34
 HDD: 19 T_{unw}: 37/28 T_d: 30
 ΣHDD: 829 T_{MNTS}: 53/37/37
 CDD: 0
 ΣCDD: 0

ΣPENL: 5.83"
 ΣPENs: 9.7" 2/25/18

ΣPENL: 5.86"
 ΣPENs: 9.7" 2/26/18

T: 40 T_{DAVIS}: 81/19 T_w: —
 HDD: 25 T_{unw}: 28/16 T_d: 19
 CDD: 854 T_{MNTS}: 51/29/29
 ΣHDD: 0
 ΣCDD: 0

T: 43 T_{DAVIS}: 34/24 T_w: 29
 HDD: 22 T_{unw}: 30/23 T_d: 22
 ΣHDD: 876 T_{MNTS}: 55/29/32
 ΣCDD: 0

ΣPENL: 5.86"
 ΣPENs: 9.7" 2/27/18

ΣPENL: 5.86"*
 ΣPENs: 9.7" 2/28/18
 * WINTER FEED (5.75" 1981)

FEB REPAIRS
 T_{max}: 41.7°F
 T_{min}: 25.3°F
 T_{avg}: 33.96°F
 (+5.70°F)