

Wednesday, Nov 1st 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 45 °F	Dir. SW	72 °F	0700	1300	1900
Min. 31 °F	Vel. 2 m.p.h.	Read. 29.08 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10
Set 35 °F	Char. Steady	Corr. 28.96 in.	Stratus	Stratus	Stratus
R.H. 89 %	24 hr. Mov. — mi.	Sea L. 30.39 in.	Wx	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Ra	Ra	Drizzle/Ra
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AD	Vis. 25 mi.	Vis. 10 mi.	Vis. 15 mi.

Thursday, Nov 2nd 2017
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 46 °F	Dir. W	72 °F	0700	1300	1900
Min. 35 °F	Vel. 1 m.p.h.	Read. 29.02 in.	Clds. 9/10	Clds. 10/10	Clds. 6/10
Set 46 °F	Char. light	Corr. 28.89 in.	NS, B, C	NS, B, C	SC
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.27 in.	Wx	Wx	Wx
Ppn. Liq. 0.15 in.	Prev. Dir. —	3 hr. Tend. +0.6 mb	Drizzle/Fog		
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer MSL	Vis. 5 mi.	Vis. 15 mi.	Vis. 25 mi.

Friday, November 3, 2017
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 60 °F	Dir. NSW	72 °F	0700	1300	1900
Min. 46 °F	Vel. 3 m.p.h.	Read. 28.83 in.	Clds. 10/10	Clds. 6/10	Clds. 7/10
Set 54 °F	Char. Light	Corr. 28.71 in.	Stratus	SC	SC
R.H. 83 %	24 hr. Mov. — mi.	Sea L. 30.05 in.	Wx	Wx	Wx
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. +0.0 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer CRL	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Saturday, November 4, 2017
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 63 °F	Dir. —	72 °F	0700	1300	1900
Min. 34 °F	Vel. 0 m.p.h.	Read. 29.16 in.	Clds. 6/10	Clds. —	Clds. 5/10
Set 35 °F	Char. calm	Corr. 29.04 in.	CI		SC
R.H. 95 %	24 hr. Mov. — mi.	Sea L. 30.35 in.	Wx	Wx	Wx
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. -0.0 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMT	Vis. 25 mi.	Vis. —	Vis. 15 mi.

Sunday, November 5, 2017
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 53 °F	Dir. South	70 °F	0700	1300	1900
Min. 35 °F	Vel. 4 m.p.h.	Read. 28.99 in.	Clds. 10/10	Clds. —	Clds. 7/10
Set 50 °F	Char. light	Corr. 28.87 in.	10/10 st		SC
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.23 in.	Wx	Wx	Wx
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. +0.0 mb	Ra		
Ppn. Sol. 0.00 in.	Snow Depth 0.00 in.	Observer MPL	Vis. 5 mi.	Vis. —	Vis. 5 mi.

Monday, Nov 6, 2017
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 56 °F	Dir. SW	72 °F	0700	1300	1900
Min. 50 °F	Vel. 3 m.p.h.	Read. 28.71 in.	Clds. 10/10	Clds. 9/10	Clds. 7/10
Set 55 °F	Char. Light Air	Corr. 28.59 in.	st	st	CI
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 29.88 in.	Wx	Wx	Wx
Ppn. Liq. 0.57 in.	Prev. Dir. —	3 hr. Tend. +0.0 mb	Ra	Breezy	Light Breeze
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMT	Vis. 15 mi.	Vis. 25 mi.	Vis. 25 mi.

Tuesday, Nov 7, 2017
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 59 °F	Dir. N	72 °F	0700	1300	1900
Min. 34 °F	Vel. 5 m.p.h.	Read. 29.05 in.	Clds. 9/10	Clds. 10/10	Clds. 8/10
Set 36 °F	Char. Light	Corr. 28.92 in.	st	NS	Stratus
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.32 in.	Wx	Wx	Wx
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Calm	SW	Calm
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PDM	Vis. 25 mi.	Vis. 2 mi.	Vis. 25 mi.

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

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 37 °F	Dir. —	72 °F	0700	1300	1900
Min. 30 °F	Vel. 0 m.p.h.	Read. 29.08 in.	Clds. 2/10	Clds. 0/10	Clds. 2/10
Set 30 °F	Char. Calm	Corr. 28.96 in.	Clear	Clear	Clear
R.H. 94 %	24 hr. Mov. — mi.	Sea L. 30.39 in.	Wx	Wx	Wx
Ppn. Liq. 0.17 in.	Prev. Dir. —	3 hr. Tend. +1 mb			
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer AJ	Vis. 20 mi.	Vis. 25 mi.	Vis. 20 mi.

Thursday, Nov 9, 2017
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 44 °F	Dir. NE	72 °F	0700	1300	1900
Min. 29 °F	Vel. 1 m.p.h.	Read. 29.01 in.	Clds. 9/10	Clds. 10/10	Clds. 0/10
Set 31 °F	Char. light	Corr. 28.88 in.	5/15C	5C	Wx
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 30.30 in.	Wx	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1.0 mb	Overcast		
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MSL	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.

Friday, November 10, 2017
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 44 °F	Dir. NNN	70 °F	0700	1300	1900
Min. 28 °F	Vel. 11 m.p.h.	Read. 29.03 in.	Clds. 9/10	Clds. 6/10	Clds. 0/10
Set 29 °F	Char. Gusty	Corr. 28.92 in.	Stratus	SC	CLR
R.H. 53 %	24 hr. Mov. — mi.	Sea L. 30.35 in.	Wx	Wx	Wx
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +3.0 mb	Breezy	Breezy	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer CRL	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

T: 38
 HDD: 27
 2HDD: 27
 CDD: 0
 ΣCDD: 0
 ΣPENL: 0.00"
 ΣPENs: 0.0"
 T_{DAVIS}: 34/30
 T_{UNV}: 32/30
 T_{MTS}: 44/30/33
 T_w: 34
 T_d: 31

11/1/17

T: 41
 HDD: 24
 ΣHDD: 51
 CDD: 0
 ΣCDD: 0
 ΣPENL: 0.15
 ΣPENs: T
 T_{DAVIS}: 46/44
 T_{UNV}: 43/43
 T_{MTS}: 46/33/44
 T_w: 44
 T_d: 42

11/2/17

T: 53
 HDD: 12
 ΣHDD: 63
 CDD: 0
 ΣCDD: 0
 ΣPENL: 0.17
 ΣPENs: T
 T_{DAVIS}: 54/50
 T_{UNV}: 54/50
 T_{MTS}: 59/44/53
 T_w: 51
 T_d: 49
 11/3/17

T: 49
 HDD: 16
 ΣHDD: 79
 CDD: 0
 ΣCDD: 0
 ΣPENL: 0.19
 ΣPENs: T
 T_{DAVIS}: 35/32
 T_{UNV}: 34/32
 T_{MTS}: 63/33/33
 T_w: 35
 T_d: 34
 11/4/17

T: 44
 HDD: 21
 ΣHDD: 100
 CDD: 0
 ΣCDD: 0
 ΣPENL: 0.22
 ΣPENs: T
 T_{DAVIS}: 49/47
 T_{UNV}: 50/46
 T_{MTS}: 52/33/48
 T_w: 49
 T_d: 48
 11/5/17

T: 53
 HDD: 12
 ΣHDD: 112
 CDD: 0
 ΣCDD: 0
 ΣPENL: 0.79"
 ΣPENs: T
 T_{DAVIS}: 55/54
 T_{UNV}: 54/54
 T_{MTS}: 55/48/54
 T_w: 56
 T_d: 55
 11/6/17

T: 47
 HDD: 18
 ΣHDD: 130
 CDD: 0
 ΣCDD: 0
 ΣPENL: 0.81"
 ΣPENs: T
 T_{DAVIS}: 36/32
 T_{UNV}: 36/30
 T_{MTS}: 59/33/34
 T_w: 34
 T_d: 31

T: 34
 HDD: 31
 ΣHDD: 161
 CDD: 0
 ΣCDD: 0
 ΣPENL: 0.98"
 ΣPENs: T
 T_{DAVIS}: 31/28
 T_{UNV}: 28/27
 T_{MTS}: 36/28/28
 T_w: 29
 T_d: 28

T: 37
 HDD: 28
 ΣHDD: 189
 CDD: 0
 ΣCDD: 0
 ΣPENL: 0.98"
 ΣPENs: T
 T_{DAVIS}: 31/28
 T_{UNV}: 30/28
 T_{MTS}: 44/27/29
 T_w: -
 T_d: 28
 11/9/17

T: 36
 HDD: 29
 ΣHDD: 218
 CDD: 0
 ΣCDD: 0
 ΣPENL: 0.98"
 ΣPENs: T
 T_{DAVIS}: 29/14
 T_{UNV}: 28/12
 T_{MTS}: 44/27/27
 T_w: -
 T_d: 14
 11/10/17

Saturday, November 11, 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	New Record Low: 15 (20 1433)		
Max. 30 °F	Dir. —	Temp 70 °F	0700	1300	1900
Min. 15 °F	Vel. 0 m.p.h.	Read. 29.35 in.	Clds. 0700	Clds. 1300	Clds. 1900
Set	Char. Calm	Corr. 29.33 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10
R.H. 76 %	24 hr. Mov. — mi.	Sea L. 30.7 ft.	Clds. 01/0	Clds. W/4	Clds. W/4
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. ±0 mb	Wx	Wx	Wx
Ppn. Sol. T in.	Snow Depth 0.0 in.	Observer MPL	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Sunday, November 12, 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Tied Record Low: 17 (1426)		
Max. 32 °F	Dir. —	Temp 69 °F	0700	1300	1900
Min. 17 °F	Vel. 0 m.p.h.	Read. 29.20 in.	Clds. 0700	Clds. 1300	Clds. 10/10
Set	Char. Calm	Corr. 29.08 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10
R.H. 26 %	24 hr. Mov. — mi.	Sea L. 30.53 ft.	Clds. 6/10	Clds. 5/10	Clds. 5/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. ±0.0 mb	Wx	Wx	Wx
Ppn. Sol. T in.	Snow Depth 0.0 in.	Observer MPL	Vis. 25 mi.	Vis. 25 mi.	Vis. 10 mi.

Monday, November 13, 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	* OVT Low: 33 *		
Max. 43 °F	Dir. —	Temp 72 °F	0700	1300	1900
Min. 26 °F	Vel. 0 m.p.h.	Read. 29.11 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10
Set	Char. Calm	Corr. 28.99 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 30.30 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. +.5 mb	Wx	Wx	Wx
Ppn. Sol. T in.	Snow Depth 0 in.	Observer AMT	Vis. 20 mi.	Vis. 15 mi.	Vis. 25 mi.

Tuesday, November 14, 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	OVT LO: 38		
Max. 44 °F	Dir. NW	Temp 70 °F	0700	1300	1900
Min. 35 °F	Vel. 2 m.p.h.	Read. 29.13 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10
Set	Char. Light	Corr. 29.01 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.41 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10
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 PDM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Wednesday, November 15, 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	* OVT Low 41		
Max. 41 °F	Dir. —	Temp 72 °F	0700	1300	1900
Min. 28 °F	Vel. 0 m.p.h.	Read. 29.10 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10
Set	Char. Calm	Corr. 28.97 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 30.40 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10
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 WJS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Thursday, November 16, 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-RA 28.5 - 29.0 (Occ - RA, 02)		
Max. 45 °F	Dir. SW	Temp 72 °F	0700	1300	1900
Min. 28 °F	Vel. 5 m.p.h.	Read. 28.68 in.	Clds. 3/10	Clds. 5/10	Clds. 5/10
Set	Char. Light	Corr. 28.55 in.	Clds. 3/10	Clds. 5/10	Clds. 5/10
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 29.92 in.	Clds. 3/10	Clds. 5/10	Clds. 5/10
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. -0.5 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer WJS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Friday, November 17, 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-SHRA 0940 - 0950		
Max. 47 °F	Dir. W	Temp 72 °F	0700	1300	1900
Min. 34 °F	Vel. 5 m.p.h.	Read. 28.98 in.	Clds. 01/0	Clds. 3/10	Clds. 5/10
Set	Char. Breezy	Corr. 28.86 in.	Clds. 01/0	Clds. 3/10	Clds. 5/10
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 30.39 in.	Clds. 01/0	Clds. 3/10	Clds. 5/10
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx	Wx	Wx
Ppn. Sol. T in.	Snow Depth 0.0 in.	Observer CRL	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Saturday, November 18, 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-RA 0830 - 1000		
Max. 43 °F	Dir. WSW	Temp 72 °F	0700	1300	1900
Min. 30 °F	Vel. 5 m.p.h.	Read. 28.64 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10
Set	Char. Light	Corr. 28.52 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 29.00 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1.5 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer MPL	Vis. 15 mi.	Vis. 25 mi.	Vis. 10 mi.

Sunday, November 19, 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-RA 0830 - 1500		
Max. 49 °F	Dir. WNW	Temp 70 °F	0700	1300	1900
Min. 35 °F	Vel. 14 m.p.h.	Read. 28.47 in.	Clds. 0700	Clds. 1300	Clds. 1900
Set	Char. gusty	Corr. 28.35 in.	Clds. 0700	Clds. 1300	Clds. 1900
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 29.71 in.	Clds. 0700	Clds. 1300	Clds. 1900
Ppn. Liq. 1.07 in.	Prev. Dir. —	3 hr. Tend. +4.0 mb	Wx	Wx	Wx
Ppn. Sol. T in.	Snow Depth 0.0 in.	Observer MPL	Vis. 15 mi.	Vis. 25 mi.	Vis. 15 mi.

Monday, November 20, 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-RA 0830 - 1000		
Max. 40 °F	Dir. WSW	Temp 70 °F	0700	1300	1900
Min. 30 °F	Vel. 1 m.p.h.	Read. 28.88 in.	Clds. 0700	Clds. 1300	Clds. 1900
Set	Char. gusty	Corr. 28.76 in.	Clds. 0700	Clds. 1300	Clds. 1900
R.H. 66 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	Clds. 0700	Clds. 1300	Clds. 1900
Ppn. Liq. 0.05 in.	Prev. Dir. —	3 hr. Tend. +2.5 mb	Wx	Wx	Wx
Ppn. Sol. 0.3 in.	Snow Depth T in.	Observer MPL	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

T: 23
 HDD 42
 CHDD 260
 CDD 0
 ECDD 0
 SPNL 0.98"
 SRNs T
 11/11/17

T Davis: 15/11
 T UNV: 14/9
 T NMITS: 29/13/17
 Tw -
 To: 11.0

T: 25
 HDD 40
 CHDD 360
 CDD 0
 ECDD 0
 SPNL 0.98"
 SRNs T
 11/21/17

T Davis: 26/17
 T UNV: 25/16
 T NMITS: 32/17/24
 Tw -
 To: 17

T: 35
 HDD: 30
 CHDD 330
 CDD: 0
 ECDD: 0
 SPNL: 0.98"
 SRNs: T
 11/13/17

T Davis: 35/30
 T UNV: 32/30
 T NMITS: 43/24/33
 Tw: 34
 Td: 31

T: 40
 HDD: 25
 CHDD: 355
 CDD: 0
 ECDD: 0
 SPNL: 0.99"
 SRNs: T
 11/14/17

T Davis: 38/34
 T UNV: 37/32
 T NMITS: 43/33/37
 Tw: 37
 Td: 34

T: 35
 HDD: 32
 CHDD: 385
 CDD: 0
 SPNL: 0.99"
 SRNs: T
 11/15/17

T Davis: 29/26
 T UNV: 25/23
 T NMITS: 40/26/26
 Tw: -
 To: 26

T: 37
 HDD: 28
 CHDD: 413
 CDD: 0
 ECDD: 0
 SPNL: 1.02"
 SRNs: T
 11/16/17

T Davis: 42/38
 T UNV: 37/36
 T NMITS: 44/26/41
 Tw: 39
 Td: 36

T: 41
 HDD: 24
 CHDD: 437
 CDD: 0
 ECDD: 0
 SPNL: 1.03"
 SRNs: T
 11/17/17

T Davis: 34/27
 T UNV: 34/25
 T NMITS: 47/32/32
 Tw: 31
 Td: 26

T: 37
 HDD 28
 CHDD 465
 CDD 0
 ECDD: 0
 SPNL 1.03"
 SRNs T
 11/20/17

T Davis: 40/28
 T UNV: 30/28
 T NMITS: 42/29/37
 Tw: 35
 To: 32

T: 42
 HDD 23
 CHDD 488
 CDD 0
 ECDD 0
 SPNL 2.10"
 SRNs T
 11/19/17

T Davis: 39/35
 T UNV: 39/34
 T NMITS: 48/32/38
 Tw: 38
 Td: 36

T: 35
 HDD 30
 CHDD 518
 CDD 0
 ECDD 0
 SPNL 2.15"
 SRNs 0.3"
 11/20/17

T Davis: 31/22
 T UNV: 30/21
 T NMITS: 39/28/30
 Tw -
 Td: 22

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

Temp.	Wind	Barom.	General Obs.		
Max. 43 °F	Dir: SW	Temp 70 °F	0700	1300	1900
Min. 29 °F	Vel: 2 m.p.h.	Read: 28.84 in.	Clds. 3/10 ci	Clds. 8/10 sc	Clds. 2/10
Set 31 °F	Char: light	Corr: 28.72 in.	Wx	Wx cumulus	Wx
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 30.12 in.	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1.0 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MPE			

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

Temp.	Wind	Barom.	General Obs.		
Max. 56 °F	Dir: NW	Temp 70 °F	0700	1300	1900
Min. 31 °F	Vel: 7 m.p.h.	Read: 28.80 in.	Clds. 4/10 sc	Clds. 10/10 sc	Clds. 10/10 sc
Set 42 °F	Char: breezy	Corr: 28.68 in.	Wx	Wx	Wx
R.H. 76 %	24 hr. Mov. — mi.	Sea L. 30.05 in.	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -12.0 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MPE			

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

Temp.	Wind	Barom.	General Obs.		
Max. 42 °F	Dir: NW	Temp 70 °F	OCC - 65 1100-1300		
Min. 30 °F	Vel: 7 m.p.h.	Read: 28.95 in.	0700	1300	1900
Set 30 °F	Char: steady	Corr: 28.83 in.	Clds. 10/10 st	Clds. 5/10 sc	Clds. 0/10
R.H. 66 %	24 hr. Mov. — mi.	Sea L. 30.25 in.	Wx	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.1 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer WTS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

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

Temp.	Wind	Barom.	General Obs.		
Max. 39 °F	Dir: —	Temp 71 °F	0700	1300	1900
Min. 29 °F	Vel: 0 m.p.h.	Read: 28.86 in.	Clds. 0/10	Clds. 0/10	Clds. 0/10
Set 29 °F	Char: CALM	Corr: 28.74 in.	Wx	Wx	Wx
R.H. 68 %	24 hr. Mov. — mi.	Sea L. 30.16 in.	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.1 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer WTS			

Saturday, Nov. 25 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 51 °F	Dir: W	Temp 70 °F	0700	1300	1900
Min. 28 °F	Vel: 3 m.p.h.	Read: 28.55 in.	Clds. 3/10 ci	Clds. 10/10 st	Clds. 10/10 st
Set 28 °F	Char: light	Corr: 28.43 in.	Wx	Wx	Wx
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 29.82 in.	Vis. 25 mi.	Vis. 25 mi.	Vis. 15 mi.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -2.0 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MPE			

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

Temp.	Wind	Barom.	General Obs.		
Max. 54 °F	Dir: NW	Temp 70 °F	0700	1300	1900
Min. 33 °F	Vel: 5 m.p.h.	Read: 28.87 in.	Clds. 15/10 st	Clds. 10/10 st	Clds. 4/10
Set 29 °F	Char: breezy	Corr: 28.75 in.	Wx	Wx	Wx
R.H. 66 %	24 hr. Mov. — mi.	Sea L. 30.16 in.	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -13.0 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MPE			

Monday, Nov 27, 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 39 °F	Dir: WSW	Temp 71 °F	0700	1300	1900
Min. 32 °F	Vel: 4 m.p.h.	Read: 28.98 in.	Clds. 9/10	Clds. 6/10	Clds. 6/10
Set 37 °F	Char: light breeze	Corr: 28.77 in.	Wx	Wx	Wx
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 30.07 in.	Vis. 25 mi.	Vis. 20 mi.	Vis. 20 mi.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1.1 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMT			

Tuesday, Nov 28, 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 47 °F	Dir: —	Temp 71 °F	0700	1300	1900
Min. 31 °F	Vel: 0 m.p.h.	Read: 29.08 in.	Clds. 3/10	Clds. 0/10	Clds. 8/10
Set 32 °F	Char: CALM	Corr: 28.96 in.	Wx	Wx	Wx
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.38 in.	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1.1 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PDM			

Wednesday, Nov 29th 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 55 °F	Dir: W	Temp 69 °F	0700	1300	1900
Min. 32 °F	Vel: 10 m.p.h.	Read: 28.93 in.	Clds. 4/10	Clds. 6/10	Clds. 8/10
Set 64 °F	Char: Steady	Corr: 28.82 in.	Wx	Wx	Wx
R.H. 48 %	24 hr. Mov. — mi.	Sea L. 30.24 in.	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1.1 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer ASJ			

Thursday, Nov 30 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 53 °F	Dir: —	Temp 71 °F	0700	1300	1900
Min. 30 °F	Vel: 0 m.p.h.	Read: 29.19 in.	Clds. 4/10	Clds. 6/10	Clds. 8/10
Set 31 °F	Char: CALM	Corr: 29.07 in.	Wx	Wx	Wx
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 30.61 in.	Vis. 20 mi.	Vis. 25 mi.	Vis. 20 mi.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -2 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MSL			

T: 36
 HDD: 29
 SHDD: 547
 CDD: 0
 SCDD: 0

T_{Days}: 34/23
 T_{Unv}: 28/21
 T_{Mnts}: 42/28/29

T_w: -
 T_D: 23

SRNL: 2.15"
 SRNS: 0.3"

11/21/17

T: 44
 HDD: 21
 SHDD: 568
 CDD: 0
 SCDD: 0

T_{Days}: 40/34
 T_{Unv}: 43/34
 T_{Mnts}: 56/29/39

T_w: 38.5
 T_D: 35

SRNL: 2.15"
 SRNS: 0.3"

11/22/17

T: 36
 HDD: 29
 SHDD: 597
 CDD: 0

T_{Days}: 30/21
 T_{Unv}: 30/19
 T_{Mnts}: 39/28/29

T_w: -
 T_D: 20

SRNL: 2.15"
 SRNS: 0.3"

11/23/17

T: 34
 HDD: 31
 SHDD: 628
 CDD: 0

T_{Days}: 30/22
 T_{Unv}: 30/19
 T_{Mnts}: 38/27/27

T_w: -
 T_D: 20

SRNL: 2.15"
 SRNS: 0.3"

11/24/17

T: 40
 HDD: 25
 SHDD: 653
 CDD: 0
 SCDD: 0

T_{Days}: 38/25
 T_{Unv}: 34/23
 T_{Mnts}: 51/27/53

T_w: -
 T_D: 25

SRNL: 2.15"
 SRNS: 0.3"

11/25/17

T: 44
 HDD: 21
 SHDD: 674
 CDD: 0
 SCDD: 0

T_{Days}: 36/27
 T_{Unv}:
 T_{Mnts}: 53/22/35

T_w: 33
 T_D: 27

SRNL: 2.17"
 SRNS: 0.3"

11/26/17

T: 36
 HDD: 29
 SHDD: 703
 CDD: 0
 SCDD: 0

T_{Days}: 37/28
 T_{Unv}: 36/27
 T_{Mnts}: 38/32/35

T_w: 34
 T_D: 28

SRNL: 2.17"
 SRNS: 0.3"

11/27/17

T: 39
 HDD: 26
 SHDD: 729
 CDD: 0
 SCDD: 0

T_{Days}: 32/27
 T_{Unv}: 30/27
 T_{Mnts}: 46/29/29

T_w: -
 T_D: 27

SRNL: 2.17"
 SRNS: 0.3"

11/28/17

T: 44
 HDD: 21
 SHDD: 750
 CDD: 0
 SCDD: 0

T_{Days}: 53/33
 T_{Unv}: 52/30
 T_{Mnts}: 56/29/52

T_w: 45
 T_D: 35

SRNL: 2.17"
 SRNS: 0.3"

11/29/17

T: 43
 HDD: 22
 SHDD: 772
 CDD: 0
 SCDD: 0

T_{Days}: 31/27
 T_{Unv}: 30/27

T_w: -
 T_D: 27

SRNL: 2.15"
 SRNS: 0.3"

11/30/17

T_{Mnts}: 55/29/29
 No removal temps
 T_{max}: 46.7°F
 T_{min}: 31.2°F
 T_{now}: 38.93°F
 -1.91