

Tuesday, May 1, 2018 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.
Max. 66 °F	Dir. W	Temp 76 °F	Read. 28.00 in.	
Min. 38 °F	Vel. 2 m.p.h.	Read. 28.00 in.	Corr. 28.57 in.	* OUNTLow: 49
Set 53 °F	Char. Light	Corr. 28.57 in.	0700	Clds. 1/10
R.H. 34 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	1300	Clds. 1/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —	1900	Clds. 1/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMM	Vis. 25 mi.	Clds. 1/10

Wednesday, May 2, 2018 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.
Max. 80 °F	Dir. SW	Temp 76 °F	Read. 28.99 in.	
Min. 52 °F	Vel. 5 m.p.h.	Read. 28.99 in.	Corr. 28.86 in.	* OUNTLow 58
Set 64 °F	Char. Light	Corr. 28.86 in.	0700	Clds. 1/10
R.H. 40 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	1300	Clds. 2/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.0 mb	1900	Clds. 4/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer ORL	Vis. 20 mi.	Clds. 4/10

Thursday, May 3, 2018 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.
Max. 84 °F	Dir. SW	Temp 86 °F	Read. 28.98 in.	
Min. 64 °F	Vel. 8 m.p.h.	Read. 28.98 in.	Corr. 28.82 in.	OUNT LO: 71
Set 75 °F	Char. Light Breeze	Corr. 28.82 in.	0700	Clds. 4/10
R.H. 55 %	24 hr. Mov. — mi.	Sea L. 30.11 in.	1300	Clds. 5/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	1900	Clds. 10/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PDM	Vis. 25 mi.	Clds. 10/10

Friday, May 4, 2018 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.
Max. 86 °F	Dir. SW	Temp 87 °F	Read. 28.88 in.	
Min. 65 °F	Vel. 3 m.p.h.	Read. 28.88 in.	Corr. 28.72 in.	+SHRA 1810 - 1830
Set 67 °F	Char. Light	Corr. 28.72 in.	0700	Clds. 10/10
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.03 in.	1300	Clds. 9/10
Ppn. Liq. 0.19 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	1900	Clds. 10/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KRS	Vis. 25 mi.	Clds. 10/10

Saturday, May 5, 2018 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.
Max. 80 °F	Dir. WSW	Temp 78 °F	Read. 28.99 in.	
Min. 51 °F	Vel. 4 m.p.h.	Read. 28.99 in.	Corr. 28.85 in.	+SHRA 1415 - 2015
Set 54 °F	Char. Light	Corr. 28.85 in.	0700	Clds. 9/10
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 30.28 in.	1300	Clds. 10/10
Ppn. Liq. 0.11 in.	Prev. Dir. —	3 hr. Tend. 1.0 mb	1900	Clds. 10/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MPR	Vis. 25 mi.	Clds. 10/10

Sunday, May 6, 2018 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.
Max. 71 °F	Dir. NE	Temp 76 °F	Read. 28.93 in.	
Min. 52 °F	Vel. 3 m.p.h.	Read. 28.93 in.	Corr. 28.79 in.	-RA 2000 - 0600
Set 53 °F	Char. Light	Corr. 28.79 in.	0700	Clds. 10/10
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.05 in.	1300	Clds. 10/10
Ppn. Liq. 0.33 in.	Prev. Dir. —	3 hr. Tend. -1.0 mb	1900	Clds. 7/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KRS	Vis. 12 mi.	Clds. 7/10

Monday, May 7, 2018 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.
Max. 54 °F	Dir. NNNW	Temp 76 °F	Read. 28.92 in.	
Min. 44 °F	Vel. 0 m.p.h.	Read. 28.92 in.	Corr. 28.79 in.	-RA - 0800 - 1700
Set 48 °F	Char. Calm	Corr. 28.79 in.	0700	Clds. 8/10
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 30.16 in.	1300	Clds. 5/10
Ppn. Liq. 0.34 in.	Prev. Dir. —	3 hr. Tend. 1.5 mb	1900	Clds. 10/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPD	Vis. 1.20 mi.	Clds. 2/10

Tuesday, May 8, 2018 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.
Max. 65 °F	Dir. —	Temp 76 °F	Read. 29.02 in.	
Min. 47 °F	Vel. 0 m.p.h.	Read. 29.02 in.	Corr. 28.88 in.	
Set 53 °F	Char. Calm	Corr. 28.88 in.	0700	Clds. 7/10
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.18 in.	1300	Clds. 6/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 2.0 mb	1900	Clds. 6/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer LGS	Vis. 5.25 mi.	Clds. 2/10

Wednesday, May 9, 2018 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.
Max. 75 °F	Dir. —	Temp 78 °F	Read. 29.07 in.	
Min. 53 °F	Vel. 0 m.p.h.	Read. 29.07 in.	Corr. 29.93 in.	
Set 56 °F	Char. Calm	Corr. 29.93 in.	0700	Clds. 5/10
R.H. 46 %	24 hr. Mov. — mi.	Sea L. 30.27 in.	1300	Clds. 5/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 0 mb	1900	Clds. 3/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer LGS	Vis. 10.25 mi.	Clds. 5/10

Thursday, May 10, 2018 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.
Max. 78 °F	Dir. SSW	Temp 78 °F	Read. 28.60 in.	
Min. 58 °F	Vel. 4 m.p.h.	Read. 28.74 in.	Corr. 28.60 in.	* OUNTLow: 60
Set 60 °F	Char. Light Breeze	Corr. 28.60 in.	0700	Clds. 6/10
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 29.92 in.	1300	Clds. 7/10
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. -1.0 mb	1900	Clds. 7/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPD	Vis. 20 mi.	Clds. 7/10

T: 68
 HDD: 0
 2HDD: 42
 CDD: 3
 ΣCDD: 25
 ΣPENL: 0.99"
 ΣPENs: 0.0"
 T_{Davis}: 60/52
 T_{WV}: 61/52
 T_{MNTS}: 78/57/59
 T_w: 55
 T_D: 52

T: 56
 HDD: 9
 2HDD: 41
 CDD: 0
 ΣCDD: 22
 ΣPENL: 0.97"
 ΣPENs: 0.0"
 T_{Davis}: 53/49
 T_{WV}: 50/46
 T_{MNTS}: 65/46/52
 T_w: 51
 T_D: 49

T: 62
 HDD: 3
 2HDD: 16
 CDD: 0
 ΣCDD: 22
 ΣPENL: 0.63"
 ΣPENs: 0.0"
 T_{Davis}: 53/51
 T_{WV}: 52/50
 T_{MNTS}: 72/51/52
 T_w: 52
 T_D: 51
 5/10/18

T: 76
 HDD: 0
 2HDD: 13
 CDD: 11
 ΣCDD: 21
 ΣPENL: 0.19"
 ΣPENs: 0.0"
 T_{Davis}: 65/62
 T_{WV}: 64/61
 T_{MNTS}: 86/65/66
 T_w: 63
 T_D: 61
 5/4/18

T: 66
 CDD: 1
 2HDD: 13
 ΣCDD: 1
 T_{Davis}: 66/40
 T_{WV}: 64/37
 T_{MNTS}: 81/52/66
 T_w: 54
 T_D: 39
 5/4/18

ΣPENL: 0.00"
 ΣPENs: 0.0"
 5/2/18

T: 64
 HDD: 1
 2HDD: 42
 CDD: 0
 ΣCDD: 22
 ΣPENL: 0.97"
 ΣPENs: 0.0"
 T_{Davis}: 59/51
 T_{WV}: 54/52
 T_{MNTS}: 74/52/57
 T_w: 51
 T_D: 45

T: 49
 HDD: 16
 2HDD: 32
 CDD: 0
 ΣCDD: 22
 ΣPENL: 0.97"
 ΣPENs: 0.0"
 T_{Davis}: 47/46
 T_{WV}: 46/46
 T_{MNTS}: 53/43/47
 T_w: 45
 T_D: 42

T: 66
 HDD: 0
 2HDD: 13
 CDD: 1
 ΣCDD: 22
 ΣPENL: 0.30"
 ΣPENs: 0.0"
 T_{Davis}: 55/45
 T_{WV}: 52/45
 T_{MNTS}: 81/41/55
 T_w: 49.5
 T_D: 46
 5/7/18

T: 74
 HDD: 0
 2HDD: 13
 CDD: 10
 ΣCDD: 9
 ΣPENL: 0.00"
 ΣPENs: 0.0"
 T_{Davis}: 74/59
 T_{WV}: 73/57
 T_{MNTS}: 85/66/75
 T_w: 64
 T_D: 58
 5/5/18

T: 52
 HDD: 13
 2HDD: 635
 CDD: 0
 ΣCDD: 5
 T_{Davis}: 55/27
 T_{WV}: 52/25
 T_{MNTS}: 67/39/54
 T_w: 45
 T_D: 26
 5/3/18

ΣPENL: 0.00"
 ΣPENs: 0.0"
 5/1/18

Friday, May 11, 2018
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	0800-0900 -RA	1300	1900
Max. 77 °F	Dir. NNW	Temp 78 °F	1400-1600 TS RA		
Min. 57 °F	Vel. 7 m.p.h.	Read. 28.92 in.			
Set 59 °F	Char. Light breeze	Corr. 28.78 in.			
R.H. 67 %	24 hr. Mov. — mi.	Sea L. 30.11 in.	Clds. ST	Clds. ST	Clds. ST
Ppn. Liq. 0.04 in.	Prev. Dir. —	3 hr. Tend. /+2.0mb	10/10 AC	9/10 AC	10/10 ST
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPD	Vis. —	Vis. —	Vis. —
			25 mi.	25 mi.	25 mi.
			CCS	CCS	CCS

Saturday, May 12, 2018
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	2300-2320 -RA	1300	1900
Max. 67 °F	Dir. NNW	Temp 75 °F	0010-0140 TS+RA		
Min. 48 °F	Vel. 2 m.p.h.	Read. 28.94 in.	0210-0340 TS+RA		
Set 51 °F	Char. Calm	Corr. 28.81 in.			
R.H. 89 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	Clds. ST	Clds. ST	Clds. ST
Ppn. Liq. 0.63 in.	Prev. Dir. —	3 hr. Tend. /+1.0 mb	10/10	10/10	9/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPD	Vis. —	Vis. —	Vis. —
			10 mi.	10 mi.	15 mi.
			CCS	CCS	CCS

Sunday, May 13, 2018
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	1530-1540 TS RA	1300	1900
Max. 77 °F	Dir. NNE	Temp 76 °F	1800-1840 TS RA		
Min. 51 °F	Vel. 3 m.p.h.	Read. 28.91 in.	0230-0315 RA		
Set 53 °F	Char. Light	Corr. 28.77 in.			
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.06 in.	Clds. ST	Clds. ST	Clds. ST
Ppn. Liq. 0.21 in.	Prev. Dir. —	3 hr. Tend. /+0.05mb	10/10	10/10	10/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer LCS	Vis. —	Vis. —	Vis. —
			1 mi.	1 mi.	10 mi.
			CCS	CCS	CCS

Monday, May 14, 2018
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	0605-0930 RA	1300	1900
Max. 61 °F	Dir. ESE	Temp 76 °F	0230-0245 TS RA		
Min. 52 °F	Vel. 3 m.p.h.	Read. 28.86 in.	0930-1030 TS RA		
Set 56 °F	Char. Calm	Corr. 28.72 in.	1030-1230 RA		
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.06 in.	1730-1900 RA		
Ppn. Liq. 0.43 in.	Prev. Dir. —	3 hr. Tend. /+1.0 mb	0700	1300	1900
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPD	Clds. ST	Clds. Sc	Clds. ST
			10/10	10/10	6/10
			Vis. —	Vis. —	Vis. —
			5 mi.	20 mi.	25 mi.
			CCS	CCS	CCS

Tuesday, May 15, 2018
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	1445-1600 -SHRA	1300	1900
Max. 76 °F	Dir. WSW	Temp 82 °F			
Min. 56 °F	Vel. 5 m.p.h.	Read. 28.72 in.			
Set 64 °F	Char. Light	Corr. 28.57 in.			
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 29.82 in.	Clds. Cu	Clds. Cu	Clds. Sc
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. -0.0 mb	4/10	9/10	8/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer LCS	Vis. —	Vis. —	Vis. —
			20 mi.	15 mi.	25 mi.
			CCS	CCS	CCS

Wednesday, May 16, 2018
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	1400-1430 TS+RA	1300	1900
Max. 85 °F	Dir. NE	Temp 79 °F	0230-0240 -RA		
Min. 57 °F	Vel. 3 m.p.h.	Read. 28.85 in.	0435-0455 RA		
Set 58 °F	Char. Light	Corr. 28.71 in.	0600-0900 RA		
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 29.99 in.	0700	1300	1900
Ppn. Liq. 0.44 in.	Prev. Dir. —	3 hr. Tend. /+1.0 mb	Clds. ST	Clds. ST	Clds. ST
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer LCS	10/10	10/10	10/10
			Vis. —	Vis. —	Vis. —
			5-20 mi.	5-15 mi.	5-10 mi.
			CCS	CCS	CCS

Thursday, May 17, 2018
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	0800-0900 -02	1300	1900
Max. 61 °F	Dir. NE	Temp 75 °F	1845-2130 -02		
Min. 57 °F	Vel. 1 m.p.h.	Read. 28.86 in.	2145-2315 -RA		
Set 59 °F	Char. Calm	Corr. 28.73 in.	0015-0550 -02		
R.H. 96 %	24 hr. Mov. — mi.	Sea L. 30.01 in.	0700	1300	1900
Ppn. Liq. 0.12 in.	Prev. Dir. —	3 hr. Tend. /+1.5 mb	Clds. ST	Clds. Cu	Clds. Sc
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPD	10/10	7/10	3/10
			Vis. —	Vis. —	Vis. —
			0.25 mi.	20 mi.	20 mi.
			CCS	CCS	CCS

Friday, May 18, 2018
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	2800-2320 -RA	1300	1900
Max. 75 °F	Dir. ENE	Temp 76 °F	0010-0140 TS+RA		
Min. 59 °F	Vel. 3 m.p.h.	Read. 29.05 in.	0210-0340 TS+RA		
Set 61 °F	Char. Light	Corr. 28.91 in.			
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.25 in.	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. /+1.5 mb	Clds. Ac	Clds. Sc	Clds. Sc
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPD	7/10	10/10	10/10
			Vis. —	Vis. —	Vis. —
			20 mi.	25 mi.	20-25 mi.
			CCS	CCS	CCS

Saturday, May 19, 2018
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	2200-2315 -02	1300	1900
Max. 71 °F	Dir. E	Temp 74 °F	2315-0055 RA		
Min. 49 °F	Vel. 1 m.p.h.	Read. 29.04 in.	0055-0230 -RA		
Set 51 °F	Char. Calm	Corr. 28.91 in.	0255-0445 RA		
R.H. 89 %	24 hr. Mov. — mi.	Sea L. 30.27 in.	0700	1300	1900
Ppn. Liq. 0.44 in.	Prev. Dir. —	3 hr. Tend. 0 mb	Clds. Sc	Clds. Sc	Clds. Sc
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPD	10/10	10/10	10/10
			Vis. —	Vis. —	Vis. —
			5-10 mi.	10 mi.	10 mi.
			CCS	CCS	CCS

Sunday, May 20, 2018
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	-RA	1300	1900
Max. 62 °F	Dir. WSW	Temp 72 °F	2300-2330		
Min. 51 °F	Vel. 5 m.p.h.	Read. 28.85 in.	0055-0810		
Set 62 °F	Char. Light	Corr. 28.73 in.	* DUNT LOW 56		
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.05 in.	0700	1300	1900
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Clds. Sc	Clds. Sc	Clds. Sc
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS	9/10	10/10	4/10
			Vis. —	Vis. —	Vis. —
			20 mi.	25 mi.	25 mi.
			CCS	CCS	CCS

F: 67
 HDD: 0
 2HDD: 42
 CDD: 2
 2CDD: 27
 T_{Downs}: 58/47
 T_{UV}: 57/48
 T_{MNTS}: 71/57/58
 T_w: 52
 T_g: 47

Σ P_eN_e: 1.03"
 Σ P_eN_s: 0.0"
 5/11/18

F: 58
 HDD: 7
 2HDD: 49
 CDD: 0
 2CDD: 27
 T_{Downs}: 50/48
 T_{UV}: 50/48
 T_{MNTS}: 68/47/50
 T_w: 50
 T_g: 48

Σ P_eN_e: 1.66"
 Σ P_eN_s: 0.0"
 5/12/18

F: 64
 HDD: 1
 2HDD: 50
 CDD: 0
 2CDD: 27
 T_{Downs}: 53/51
 T_{UV}: 52/52
 T_{MNTS}: 78/50/52
 T_w: 52
 T_d: 51

Σ P_eN_e: 1.87"
 Σ P_eN_s: 0.0"
 5/13/18

F: 57
 HDD: 8
 2HDD: 58
 CDD: 0
 2CDD: 27
 T_{Downs}: 55/53
 T_{UV}: 55/55
 T_{MNTS}: 61/51/55
 T_w: 54
 T_g: 53

Σ P_eN_e: 2.38"
 Σ P_eN_s: 0.0"
 5/14/18

F: 66
 HDD: 0
 2HDD: 58
 CDD: 1
 2CDD: 28
 T_{Downs}: 64/60
 T_{UV}: 64/64
 T_{MNTS}: 77/71/63
 T_w: 60
 T_d: 58

Σ P_eN_e: 2.36"
 Σ P_eN_s: 0.0"
 5/15/18

F: 71
 HDD: 0
 2HDD: 58
 CDD: 6
 2CDD: 34
 T_{Downs}: 58/55
 T_{UV}: 55/55
 T_{MNTS}: 85/71/56
 T_w: 57
 T_d: 56

Σ P_eN_e: 2.74"
 Σ P_eN_s: 0.0"
 5/16/18

F: 59
 HDD: 6
 2HDD: 64
 CDD: 0
 2CDD: 34
 T_{Downs}: 59/58
 T_{UV}: 57/57
 T_{MNTS}: 61/55/58
 T_w: 58
 T_g: 58

Σ P_eN_e: 2.86"
 Σ P_eN_s: 0.0"
 5/17/18

F: 67
 HDD: 0
 2HDD: 64
 CDD: 2
 2CDD: 36
 T_{Downs}: 61/55
 T_{UV}: 59/55
 T_{MNTS}: 76/71/60
 T_w: 56
 T_g: 55

Σ P_eN_e: 2.86"
 Σ P_eN_s: 0.0"
 5/18/18

F: 60
 HDD: 5
 2HDD: 69
 CDD: 0
 2CDD: 36
 T_{Downs}: 50/48
 T_{UV}: 50/48
 T_{MNTS}: 72/48/49
 T_w: 49
 T_g: 48

Σ P_eN_e: 3.3"
 Σ P_eN_s: 0.0"
 5/19/18

F: 57
 HDD: 8
 2HDD: 77
 CDD: 0
 2CDD: 36
 T_{Downs}: 62/60
 T_{UV}: 63/61
 T_{MNTS}: 62/71/62
 T_w: 61
 T_g: 60

Σ P_eN_e: 3.32"
 Σ P_eN_s: 0.0"
 5/20/18

MONDAY, MAY 21, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	- SHRA 1015-1045		
Max. 75 °F	Dir. NE	Temp 75 °F			
Min. 54 °F	Vel. 1 m.p.h.	Read. 29.08 in.			
Set 58 °F	Char. Light	Corr. 28.95 in.			
R.H. 89 %	24 hr. Mov. — mi.	Sea L. 30.28 in.	Clds. 7/10 Sc	Clds. 2/10 Cu	Clds. 7/10 Sc
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. +2.0 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.

Tuesday, May 22, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	0500 - 0800 - 02, OGL - RA		
Max. 74 °F	Dir. —	Temp 76 °F			
Min. 58 °F	Vel. 0 m.p.h.	Read. 28.87 in.			
Set 63 °F	Char. Calm	Corr. 28.73 in.	*QUANT LOW: 62		
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.02 in.	Clds. 10/10 Sc	Clds. 10/10 Sc	Clds. 8/10 Cu
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx -02	Wx Ra	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS	Vis. 15 mi.	Vis. 10 mi.	Vis. 25 mi.

WEDNESDAY, MAY 23, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	- RA, OGL RA 12-065-1002, SHRA 1155-1215, SHRA 1345-1415, SHRA 2145-2310 LT		
Max. 72 °F	Dir. WNW	Temp 76 °F			
Min. 63 °F	Vel. 5 m.p.h.	Read. 28.91 in.			
Set 64 °F	Char. STEADY	Corr. 28.77 in.	QUANT LOW: 64		
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.09 in.	Clds. 10/10 Sc	Clds. 9/10 Cu	Clds. 9/10 Sc
Ppn. Liq. 0.58 in.	Prev. Dir. —	3 hr. Tend. +1.8 mb	Wx BKNVC NE	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KCS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Thursday, May 24, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	QUANT LOW: 64		
Max. 75 °F	Dir. NNW	Temp 77 °F			
Min. 53 °F	Vel. 0 m.p.h.	Read. 29.06 in.			
Set 59 °F	Char. Calm	Corr. 28.92 in.			
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.26 in.	Clds. 0/10	Clds. 1/10 Cu	Clds. 1/10 Cu
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 KPS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Friday, May 25, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	QUANT LOW: 64		
Max. 81 °F	Dir. WSW	Temp 79 °F			
Min. 57 °F	Vel. 0 m.p.h.	Read. 28.93 in.			
Set 61 °F	Char. Calm	Corr. 28.79 in.			
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 30.12 in.	Clds. 1/10	Clds. 2/10 Cu	Clds. 3/10 Cu
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 KPS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Saturday, May 26, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	QUANT LOW: 64		
Max. 84 °F	Dir. WSW	Temp 80 °F			
Min. 61 °F	Vel. 3 m.p.h.	Read. 28.74 in.			
Set 68 °F	Char. Light breeze	Corr. 28.59 in.			
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 29.89 in.	Clds. 4/10 Cu	Clds. 5/10 Cu	Clds. 10/10 As
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 KPS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

SUNDAY, MAY 27, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	- SHRA 2245-2300, SHRA 0000-0045, SHRA 0115-0200, - SHRA 0330-0345		
Max. 86 °F	Dir. NE	Temp 82 °F			
Min. 65 °F	Vel. 0 m.p.h.	Read. 28.84 in.			
Set 66 °F	Char. Calm	Corr. 28.69 in.			
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 29.99 in.	Clds. 10/10 Sc	Clds. 10/10 Sc	Clds. 7/10 Sc
Ppn. Liq. 0.06 in.	Prev. Dir. —	3 hr. Tend. +0.6 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS	Vis. 3 mi.	Vis. 25 mi.	Vis. 25 mi.

Monday, May 28, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	24 0830 - 1000		
Max. 76 °F	Dir. SE	Temp 80 °F			
Min. 65 °F	Vel. 3 m.p.h.	Read. 28.89 in.			
Set 67 °F	Char. Light	Corr. 28.74 in.			
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.07 in.	Clds. 10/10 Sc	Clds. 6/10 Cu	Clds. 8/10 Cu
Ppn. Liq. 0.19 in.	Prev. Dir. —	3 hr. Tend. +0.1 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS	Vis. 5 mi.	Vis. 25 mi.	Vis. 20 mi.

Tuesday, May 29, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	~1730 - SHRA		
Max. 81 °F	Dir. —	Temp 82 °F			
Min. 67 °F	Vel. 0 m.p.h.	Read. 28.86 in.			
Set 70 °F	Char. Calm	Corr. 28.71 in.			
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.01 in.	Clds. 10/10 Sc	Clds. 3/10 Cu	Clds. 5/10 Sc
Ppn. Liq. 7.1 in.	Prev. Dir. —	3 hr. Tend. +0.1 mb	Wx FG	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KCS	Vis. 5 mi.	Vis. 20 mi.	Vis. 25 mi.

Wednesday, May 30, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	QUANT LOW: 62		
Max. 87 °F	Dir. NW	Temp 82 °F			
Min. 68 °F	Vel. 3 m.p.h.	Read. 28.98 in.			
Set 73 °F	Char. Light	Corr. 28.83 in.			
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.14 in.	Clds. 6/10 Sc	Clds. 8/10 Cu	Clds. 10/10 Sc
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx FG	Wx —	Wx -02
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KCS	Vis. 5 mi.	Vis. 20 mi.	Vis. 20 mi.

F: 65
 HDD: 0
 ΣHDD: 77
 CDD: 0
 ΣCDD: 36
 ΣPENL: 3.33"
 ΣPENS: 0.0"

T_{DAYS}: 58/55
 T_{UV}: 55/55
 T_{MPTS}: 76/M/57
 T_w: 57
 T_d: 55

5/21/18

F: 68
 HDD: 0
 CDD: 3
 ΣHDD: 77
 ΣCDD: 40
 ΣPENL: 3.33"
 ΣPENS: 0.0"

T_{DAYS}: 62/57
 T_{UV}: 63/55
 T_{MPTS}: 71/M/62
 T_w: 59
 T_d: 56

F: 69
 HDD: 0
 ΣHDD: 78
 CDD: 4
 ΣCDD: 44
 ΣPENL: 3.91"
 ΣPENS: 0.0"

T_{DAYS}: 63/53
 T_{UV}: 59/54
 T_{MPTS}: 81/56/61
 T_w: 53
 T_d: 51

F: 74
 HDD: 0
 ΣHDD: 78
 CDD: 9
 ΣCDD: 78
 ΣPENL: 4.16"
 ΣPENS: 0.0"

T_{DAYS}: 69/66
 T_{UV}: 70/68
 T_{MPTS}: 81/M/69
 T_w: 68
 T_d: 67

5/29/18

T: 66
 HDD: 0
 ΣHDD: 77
 CDD: 1
 ΣCDD: 37
 ΣPENL: 3.33"
 ΣPENS: 0.0"

T_{DAYS}: 63/59
 T_{UV}: 59/57
 T_{MPTS}: 75/56/62
 T_w: 61
 T_d: 60

5/22/18

F: 64
 HDD: 1
 ΣHDD: 78
 CDD: 0
 ΣCDD: 40
 ΣPENL: 3.91"
 ΣPENS: 0.0"

T_{DAYS}: 59/52
 T_{UV}: 59/52
 T_{MPTS}: 76/M/58
 T_w: 52
 T_d: 51

F: 73
 HDD: 0
 ΣHDD: 78
 CDD: 8
 ΣCDD: 52
 ΣPENL: 3.91"
 ΣPENS: 0.0"

T_{DAYS}: 68/64
 T_{UV}: 68/64
 T_{MPTS}: 85/60/68
 T_w: 63
 T_d: 60

F: 71
 HDD: 0
 ΣHDD: 78
 CDD: 6
 ΣCDD: 69
 ΣPENL: 4.16"
 ΣPENS: 0.0"

T_{DAYS}: 66/63
 T_{UV}: 66/64
 T_{MPTS}: 76/65/66
 T_w: 65
 T_d: 63

5/25/18

F: 78
 HDD: 0
 ΣHDD: 78
 CDD: 13
 ΣCDD: 91
 ΣPENL: 4.16"
 ΣPENS: 0.0"

T_{DAYS}: M/M
 T_{UV}: 68/66
 T_{MPTS}: 86/M/72
 T_w: 69
 T_d: 67

5/25/18

Thursday, May 31, 2018

Meteorological Observatory
University Park, PA

0700 EST

General Obs.

Temp.	Wind	Barom.	2000 - 2200 - 02 / RA 2315 - 2330 - RA		
Max. 82 °F	Dir. SSE	Temp 82 °F	0700	1300	1900
Min. 68 °F	Vel. 3 m.p.h.	Read. 28.81 in.	Clds. ST	Clds. St	Clds. Sc
Set 68 °F	Char. Light	Corr.	10/10	10/10	10/10
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 29.96 in.	Wx Valley Fog	Wx —	Wx —
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. — 0 mb	Vis. 20-25 mi.	Vis. 15 mi.	Vis. 10-15 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BFD			

F: 75
HDD: 0
Σ HDD: 78
LOD: 10
Σ LOD: 101
Σ P_{CM}: 4.17"
Σ P_{CM}: 6.0"

T_{DRAIN}: M/M
T_W: 64
T_{UV}: 68/64
T_S: 63
T_{MATS}: 81/67/68

MAY REAPS
T_{MAX}: 75.0°F
T_{MIN}: 56.1°F
T_{MAX}: 65.55°F
+6.32°F

*RECORD MAX MONTHLY MID

5/31/18