

Monday May 1st, 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	1300	1900
Max. 76 °F	—	77 °F	77 °F	—	0 m.p.h.	28.76 in.	28.62 in.	0700	1300	1900
Min. 57 °F	0	28.76 in.	28.76 in.	—	—	29.93 in.	29.93 in.	Clds. 9/10	Clds.	Clds. 9/10
Set 63 °F	Char: Calm	Sea L.	Sea L.	24 hr. Mov.	mi.	3 hr. Tend.	3 hr. Tend.	Clds. 9/10	Clds.	Clds. 9/10
R.H. 81 %	Prev. Dir.	Observer	Observer	—	—	1.1 mb	1.1 mb	Shallow Stratus	Shallow Stratus	Shallow Stratus
Ppn. Liq. 0.00 in.	Snow Depth	Observer	Observer	—	—	0 in.	0 in.	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth	Observer	Observer	—	—	0 in.	0 in.	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.

Overnight low: 62

Tuesday May 2nd 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	1300	1900
Max. 76 °F	SW	73 °F	73 °F	SW	15 m.p.h.	28.60 in.	28.46 in.	0700	1300	1900
Min. 52 °F	15	28.60 in.	28.60 in.	Breezy	15	29.77 in.	29.77 in.	Clds. 9/10	Clds. 8/10	Clds. 8/10
Set 52 °F	Char: Breezy	Sea L.	Sea L.	24 hr. Mov.	mi.	3 hr. Tend.	3 hr. Tend.	Clds. 9/10	Clds. 8/10	Clds. 8/10
R.H. 74 %	Prev. Dir.	Observer	Observer	—	—	+5 mb	+5 mb	Shallow Stratus	Shallow Stratus	Shallow Stratus
Ppn. Liq. 0.56 in.	Snow Depth	Observer	Observer	—	—	0 in.	0 in.	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth	Observer	Observer	—	—	0 in.	0 in.	Vis. 25 mi.	Vis. 20 mi.	Vis. 15 mi.

+RA: 1815-1915
 -DZ: 0730-065
 WINDSHEAR WIND DANGER,
 POWER LINES AK GUST 1822Z
 61MPH

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

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	1300	1900
Max. 60 °F	W	75 °F	75 °F	W	7	28.88 in.	28.75 in.	0700	1300	1900
Min. 43 °F	7	28.88 in.	28.88 in.	7	7	28.88 in.	28.88 in.	OCCL -D2, -RA 1000-1300	OCCL -D2, -RA 1000-1300	OCCL -D2, -RA 1000-1300
Set 46 °F	Char: Light	Sea L.	Sea L.	24 hr. Mov.	mi.	3 hr. Tend.	3 hr. Tend.	OCCL -D2, -RA 1000-1300	OCCL -D2, -RA 1000-1300	OCCL -D2, -RA 1000-1300
R.H. 71 %	Prev. Dir.	Observer	Observer	—	—	+2.5 mb	+2.5 mb	Clds. 10/10	Clds. 5/10	Clds. 3/10
Ppn. Liq. 0.03 in.	Snow Depth	Observer	Observer	—	—	0 in.	0 in.	Stratocumulus	Cumulus	Cumulus
Ppn. Sol. 0.0 in.	Snow Depth	Observer	Observer	—	—	0 in.	0 in.	Wx	Wx	Wx

OCCL -RA 500-700 LT
 *BEC DAILY
 935-1035 -RA
 1030-1600 -DZ
 2145-800 RA/-RA/-DZ
 (049, 914)

Thursday May 4th 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	1300	1900
Max. 60 °F	W	75 °F	75 °F	W	6	29.01 in.	28.89 in.	0700	1300	1900
Min. 43 °F	6	29.01 in.	29.01 in.	6	6	29.01 in.	29.01 in.	Clds. 7/10	Clds.	Clds. 10/10
Set 50 °F	Char: CALM	Sea L.	Sea L.	24 hr. Mov.	mi.	3 hr. Tend.	3 hr. Tend.	Clds. 7/10	Clds.	Clds. 10/10
R.H. 44 %	Prev. Dir.	Observer	Observer	—	—	+0.0 mb	+0.0 mb	Shallow Stratus	Wx	Wx
Ppn. Liq. 0.00 in.	Snow Depth	Observer	Observer	—	—	0 in.	0 in.	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth	Observer	Observer	—	—	0 in.	0 in.	Vis. 18 mi.	Vis. 18 mi.	Vis. 20 mi.

0800-1030: RA, -RA, -DZ, DZ
 2100-2200: RA, +RA, +TS, RA
 0000-0400: RA, -RA, -DZ, DZ
 0750-0800: RA, +RA, -DZ, DZ, -RA

Friday May 5th 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	1300	1900
Max. 58 °F	ENE	76 °F	76 °F	ENE	8	28.60 in.	28.37 in.	0700	1300	1900
Min. 47 °F	8	28.60 in.	28.60 in.	8	8	28.60 in.	28.60 in.	Clds. 10/10	Clds.	Clds. 10/10
Set 51 °F	Char: 10kt	Sea L.	Sea L.	24 hr. Mov.	mi.	3 hr. Tend.	3 hr. Tend.	Clds. 10/10	Clds.	Clds. 10/10
R.H. 100 %	Prev. Dir.	Observer	Observer	—	—	1.15 mb	1.15 mb	NS	NS	NS
Ppn. Liq. 1.15 in.	Snow Depth	Observer	Observer	—	—	0 in.	0 in.	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth	Observer	Observer	—	—	0 in.	0 in.	Vis. 5 mi.	Vis. 5 mi.	Vis. 12 mi.

5/4
 935-1035 -RA
 1030-1600 -DZ
 2145-800 RA/-RA/-DZ
 (049, 914)

Saturday May 6th 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	1300	1900
Max. 62 °F	W	76 °F	76 °F	W	8	28.18 in.	28.05 in.	0700	1300	1900
Min. 51 °F	8	28.18 in.	28.18 in.	8	8	28.18 in.	28.18 in.	Clds. 10/10	Clds.	Clds. 10/10
Set 51 °F	Char: gusty	Sea L.	Sea L.	24 hr. Mov.	mi.	3 hr. Tend.	3 hr. Tend.	Clds. 10/10	Clds.	Clds. 10/10
R.H. 86 %	Prev. Dir.	Observer	Observer	—	—	0.85 in.	0.85 in.	ST	ST	ST
Ppn. Liq. 0.85 in.	Snow Depth	Observer	Observer	—	—	0 in.	0 in.	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth	Observer	Observer	—	—	0 in.	0 in.	Vis. 12 mi.	Vis. 12 mi.	Vis. 25 mi.

0800-1030: RA, -RA, -DZ, DZ
 2100-2200: RA, +RA, +TS, RA
 0000-0400: RA, -RA, -DZ, DZ
 0750-0800: RA, +RA, -DZ, DZ, -RA

SUNDAY 7 MAY 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	1300	1900
Max. 51 °F	WSW	76 °F	76 °F	WSW	8	28.52 in.	28.64 in.	0700	1300	1900
Min. 41 °F	8	28.52 in.	28.52 in.	8	8	28.52 in.	28.52 in.	Clds. 10/10	Clds.	Clds. 2/10
Set 42 °F	Char: STEADY	Sea L.	Sea L.	24 hr. Mov.	mi.	3 hr. Tend.	3 hr. Tend.	Clds. 10/10	Clds.	Clds. 2/10
R.H. 83 %	Prev. Dir.	Observer	Observer	—	—	0.08 in.	0.08 in.	NS	NS	NS
Ppn. Liq. 0.08 in.	Snow Depth	Observer	Observer	—	—	0 in.	0 in.	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth	Observer	Observer	—	—	0 in.	0 in.	Vis. 12 mi.	Vis. 12 mi.	Vis. 25 mi.

0700
 0700
 0700

Monday May 8 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	1300	1900
Max. 53 °F	W	77 °F	77 °F	W	5	28.80 in.	28.93 in.	0700	1300	1900
Min. 36 °F	5	28.80 in.	28.80 in.	5	5	28.80 in.	28.80 in.	Clds. 4/10	Clds.	Clds. 4/10
Set 34 °F	Char: Steady	Sea L.	Sea L.	24 hr. Mov.	mi.	3 hr. Tend.	3 hr. Tend.	Clds. 4/10	Clds.	Clds. 4/10
R.H. 59 %	Prev. Dir.	Observer	Observer	—	—	0.0 in.	0.0 in.	Shallow Stratus	Shallow Stratus	Shallow Stratus
Ppn. Liq. 0.0 in.	Snow Depth	Observer	Observer	—	—	0 in.	0 in.	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth	Observer	Observer	—	—	0 in.	0 in.	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

-DZ 06 - 0830
 4/10
 4/10
 4/10

Tuesday May 9 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	1300	1900
Max. 55 °F	SW	75 °F	75 °F	SW	7	28.89 in.	28.76 in.	0700	1300	1900
Min. 35 °F	7	28.89 in.	28.89 in.	7	7	28.89 in.	28.89 in.	Clds.	Clds.	Clds.
Set 42 °F	Char: Steady	Sea L.	Sea L.	24 hr. Mov.	mi.	3 hr. Tend.	3 hr. Tend.	Clds.	Clds.	Clds.
R.H. 49 %	Prev. Dir.	Observer	Observer	—	—	0.00 in.	0.00 in.	9/10	9/10	9/10
Ppn. Liq. 0.00 in.	Snow Depth	Observer	Observer	—	—	0 in.	0 in.	Shallow Stratus	Shallow Stratus	Shallow Stratus
Ppn. Sol. 0.0 in.	Snow Depth	Observer	Observer	—	—	0 in.	0 in.	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Overnight low: 46
 0700
 0700
 0700

Wednesday May 10 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	1300	1900
Max. 61 °F	NNE	73 °F	73 °F	NNE	4	28.87 in.	28.74 in.	0700	1300	1900
Min. 42 °F	4	28.87 in.	28.87 in.	4	4	28.87 in.	28.87 in.	Clds.	Clds.	Clds.
Set 48 °F	Char: gusty	Sea L.	Sea L.	24 hr. Mov.	mi.	3 hr. Tend.	3 hr. Tend.	Clds.	Clds.	Clds.
R.H. 65 %	Prev. Dir.	Observer	Observer	—	—	0.00 in.	0.00 in.	9/10	9/10	9/10
Ppn. Liq. 0.00 in.	Snow Depth	Observer	Observer	—	—	0 in.	0 in.	Shallow Stratus	Shallow Stratus	Shallow Stratus
Ppn. Sol. 0.0 in.	Snow Depth	Observer	Observer	—	—	0 in.	0 in.	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

0700
 0700
 0700

T: 67
 HDD: 0
 Σ HDD: 0
 CDD: 2
 Σ CDD: 2
 Σ P_{ENL}: 0.00"
 Σ P_{ENS}: 0.0"

T_{Davis}: 61/58
 T_{UNV}: 61/57
 T_{MNTS}: 61/77/56/61
 T_w: 59
 T_d: 57

T: 64
 HDD: 1
 Σ HDD: 1
 CDD: 0
 Σ CDD: 0
 Σ P_{ENL}: 0.56"
 Σ P_{ENS}: 0.0"

T_{Davis}: 52/44
 T_{UNV}: 52/43
 T_{MNTS}: 77/51/51
 T_w: 44
 T_d: 46

5/1/17

5/2/17

T: 52
 HDD: 13
 Σ HDD: 14
 CDD: 0
 Σ CDD: 2
 Σ P_{ENL}: 0.59"
 Σ P_{ENS}: 0.0"

T_{Davis}: 44/38
 T_{UNV}: 45/37
 T_{MNTS}: 60/42/44
 T_w: 42
 T_d: 37

T: 52
 HDD: 13
 Σ HDD: 27
 CDD: 0
 Σ CDD: 2
 Σ P_{ENL}: 0.59"
 Σ P_{ENS}: 0.0"

T_{Davis}: 49/32
 T_{UNV}: 48/32
 T_{MNTS}: 59/40/47
 T_w: 41
 T_d: 29

5/3/17

05/04/17

T: 53
 HDD: 12
 Σ HDD: 39
 CDD: 0
 Σ CDD: 2
 Σ P_{ENL}: 1.74"
 Σ P_{ENS}: 0.0"

T_{Davis}: 51/49
 T_{UNV}: 48/48
 T_{MNTS}: 57/45/50
 T_w: 51
 T_d: 51

T: 51
 HDD: 8
 Σ HDD: 47
 CDD: 0
 Σ CDD: 2
 Σ P_{ENL}: 2.59"
 Σ P_{ENS}: 0.0"

T_{Davis}: 50/48
 T_{UNV}: 52/52
 T_{MNTS}: 62/49/49
 T_w: 49
 T_d: 47

5/5/17

5/6/17

T: 46
 HDD: 19
 Σ HDD: 66
 CDD: 2
 Σ CDD: 2
 Σ P_{ENL}: 2.67"
 Σ P_{ENS}: 0.0"

T_{Davis}: 41/37
 T_{UNV}: 41/37
 T_{MNTS}: 49/39/40
 T_w: 34
 T_d: 34

T: 45
 HDD: 20
 Σ HDD: 86
 CDD: 0
 Σ CDD: 2
 Σ P_{ENL}: 2.67"
 Σ P_{ENS}: 0.0"

T_{Davis}: 42/27
 T_{UNV}: 39/28
 T_{MNTS}: 53/34/38
 T_w: 34
 T_d: 28

5/7/17

5/8/17

T: 45
 HDD: 20
 Σ HDD: 106
 CDD: 2
 Σ CDD: 2
 Σ P_{ENL}: 2.67"
 Σ P_{ENS}: 0.0"

T_{Davis}: 40/27
 T_{UNV}: 39/30
 T_{MNTS}: 53/34/39
 T_w: 35
 T_d: 28

T: 52
 HDD: 13
 Σ HDD: 119
 CDD: 0
 Σ CDD: 2
 Σ P_{ENL}: 2.67"
 Σ P_{ENS}: 0.0"

T_{Davis}: 48/36
 T_{UNV}: 43/35
 T_{MNTS}: 61/39/46
 T_w: 43
 T_d: 37

Σ P_{ENL}: 2.67"
 Σ P_{ENS}: 0.0"

5/9/17

Σ P_{ENL}: 2.67"
 Σ P_{ENS}: 0.0"

5/10/17

Thursday May 11 2017 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 64 °F	Dir: E	Temp 73 °F	-dz 830-1000 19 1200-1230 dz 1230-1430		
Min. 47 °F	Vel: 2 m.p.h.	Read. 28.80 in.			
Set 49 °F	Char: 1.9 h+	Corr: 28.68 in.	0700	1300	1900
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 30.04 in.	Clds. 10/10 AS	Clds. 10/10 AS	Clds. 10/10 STPT
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — mb	Wx	Wx DZ.	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer BM	Vis. 25 mi.	Vis. 20 mi.	Vis. 15 mi.

FRIDAY, MAY 12, 2017 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 51 °F	Dir: S	Temp 75 °F	-dz 830-1000 19 1200-1230 dz 1230-1430		
Min. 46 °F	Vel: 4 m.p.h.	Read. 28.44 in.			
Set 51 °F	Char: Steady	Corr: 28.805 in.	0700	1300	1900
R.H. 66 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	Clds. 10/10	Clds. 10/10 ST	Clds. 10/10 CUST
Ppn. Liq. 0.06 in.	Prev. Dir. —	3 hr. Tend. 0.5 mb	Wx	Wx some wave	Wx PZ
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MPL	Vis. 25 mi.	Vis. 25 mi.	Vis. 20 mi.

Monday May 15th, 2017 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 66 °F	Dir: WNW	Temp 73 °F	-dz 06-1130 -dz 0300-0700		
Min. 45 °F	Vel: 2 m.p.h.	Read. 28.82 in.			
Set 49 °F	Char: Light	Corr: 28.69 in.	0700	1300	1900
R.H. 68 %	24 hr. Mov. — mi.	Sea L. 30.05 in.	Clds. 2/10 Cumulus	Clds. 1/0	Clds. 1/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx Partly Cloudy	Wx	Wx Sunny
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PDM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Wednesday May 17th 2017 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 78 °F	Dir: SW	Temp 74 °F	OVNT LOW: 59		
Min. 53 °F	Vel: 1 m.p.h.	Read. 28.88 in.			
Set 61 °F	Char: Calm	Corr: 28.74 in.	0700	1300	1900
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	Clds. 2/10 Cumulus	Clds. 3/10 Cumulus	Clds. 4/10 AltoCumulus
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx Haze	Wx Moderate Breeze	Wx Light Breeze
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CRL	Vis. 15 mi.	Vis. 15 mi.	Vis. 20 mi.

Friday May 19 2017 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 88 °F	Dir: WSW	Temp 78 °F	Rec Max Min (66, 2015)		
Min. 71 °F	Vel: 7 m.p.h.	Read. 28.43 in.			
Set 74 °F	Char: Steady	Corr: 28.69 in.	0700	1300	1900
R.H. 71 %	24 hr. Mov. — mi.	Sea L. 29.99 in.	Clds. 6/10 cu	Clds. 7/10 Cumulus	Clds. 7/10 Cumulus
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx	Wx Light breeze	Wx Calm
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer MPL	Vis. 12 mi.	Vis. 15 mi.	Vis. 15 mi.

Friday May 12 2017 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 83 °F	Dir: NNE	Temp 74 °F	-RA 0500-0600 LT DZ 0600-0700 LT BR, 0700-0800 LT		
Min. 50 °F	Vel: 2 m.p.h.	Read. 29.08 in.			
Set 50 °F	Char: Light	Corr: 28.96 in.	0700	1300	1900
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 30.33 in.	Clds. 10/10 Stratus	Clds.	Clds. 10/10 Sc
Ppn. Liq. 0.04 in.	Prev. Dir. —	3 hr. Tend. +2.5 mb	Wx Mist	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer CRL	Vis. 5 mi.	Vis. mi.	Vis. 10 mi.

SUNDAY, MAY 14, 2017 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 55 °F	Dir: —	Temp 73 °F	-dz 06-1130 -dz 0300-0700		
Min. 45 °F	Vel: 0 m.p.h.	Read. 28.01 in.			
Set 49 °F	Char: Steady	Corr: 28.48 in.	0700	1300	1900
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 28.83 in.	Clds. 10/10 Sc	Clds.	Clds. 3/10 Altostratus
Ppn. Liq. 0.06 in.	Prev. Dir. —	3 hr. Tend. 0.0 mb	Wx Haze	Wx	Wx Light breeze
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MPL	Vis. 12 mi.	Vis. mi.	Vis. 25 mi.

Tuesday May 16th, 2017 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 70 °F	Dir: W	Temp 74 °F	OVNT Night Low 68		
Min. 48 °F	Vel: 3 m.p.h.	Read. 28.91 in.			
Set 53 °F	Char: Light	Corr: 28.77 in.	0700	1300	1900
R.H. 69 %	24 hr. Mov. — mi.	Sea L. 30.13 in.	Clds. 1/10 Cirrus	Clds. 7/10 AltoCumulus	Clds. 1/10 Cirrus
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx Calm	Wx Light Breeze	Wx Light Breeze
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer PDM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Thursday May 18th 2017 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 88 °F	Dir: SW	Temp 75 °F	OVNT Night Low 68		
Min. 61 °F	Vel: 3 m.p.h.	Read. 28.81 in.			
Set 72 °F	Char: Calm	Corr: 28.77 in.	0700	1300	1900
R.H. 61 %	24 hr. Mov. — mi.	Sea L. 30.01 in.	Clds. 3/10 Ci	Clds. 3/10 Cu, Ci	Clds. 1/10 Cirrus
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx	Wx Light Breeze	Wx Light Breeze
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Saturday May 20 2017 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 83 °F	Dir: NNE	Temp 74 °F	-RA 0500-0600 LT DZ 0600-0700 LT BR, 0700-0800 LT		
Min. 50 °F	Vel: 2 m.p.h.	Read. 29.08 in.			
Set 50 °F	Char: Light	Corr: 28.96 in.	0700	1300	1900
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 30.33 in.	Clds. 10/10 Stratus	Clds.	Clds. 10/10 Sc
Ppn. Liq. 0.04 in.	Prev. Dir. —	3 hr. Tend. +2.5 mb	Wx Mist	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer CRL	Vis. 5 mi.	Vis. mi.	Vis. 10 mi.

T 56
 HDD: 9
 CDD: 0
 CDD: 0
 CDD: 2

T Davis: 64/46
 T UNV: 46
 T MMTS: 64/46/49

Tw: 45
 Td: 41

T 50
 HDD: 15
 CDD: 6
 CDD: 2

T Davis: 60/39
 T UNV: 50/41
 T MMTS: 49/46/49

Tw: 45.5
 Td: 40

Σ P_eN_L: 2.67
 Σ P_eN_S: 0.0

5/11/17

Σ P_eN_L: 2.73
 Σ P_eN_S: 0.0

05/12/17
 05/11/17

T 50
 HDD: 15
 CDD: 0
 CDD: 2

T Davis: 53/45
 T UNV: 45
 T MMTS: 53/46/49

Tw: 46.5
 Td: 46

T 50
 HDD: 15
 CDD: 0
 CDD: 2

T Davis: 48/46
 T UNV: 46/45
 T MMTS: 55/43/49

Tw: 49
 Td: 49

Σ P_eN_L: 3.01
 Σ P_eN_S: 0.0

5/13/17

Σ P_eN_L: 3.07
 Σ P_eN_S: 0

5/14/17

T 56
 HDD: 9
 CDD: 0
 CDD: 2

T Davis: 49/40
 T UNV: 48/37
 T MMTS: 66/43/47

Tw: 44
 Td: 39

T 59
 HDD: 6
 CDD: 0
 CDD: 2

T Davis: 53/44
 T UNV: 54/45
 T MMTS: 70/45/52

Tw: 48
 Td: 43

Σ P_eN_L: 3.07
 Σ P_eN_S: 0

5/15/17

Σ P_eN_L: 3.07
 Σ P_eN_S: 0

5/16/17

T 66
 HDD: 0
 CDD: 1
 CDD: 3

T Davis: 61/51
 T UNV: 59/52
 T MMTS: 78/52/60

Tw: 56
 Td: 52

T 75
 HDD: 0
 CDD: 10
 CDD: 13

T Davis: 88/60
 T UNV: 72
 T MMTS: 88/60/72

Tw: 64
 Td: 60

Σ P_eN_L: 3.07
 Σ P_eN_S: 0

5/17/17

Σ P_eN_L: 3.07
 Σ P_eN_S: 0

05/18/17

T 80
 HDD: 0
 CDD: 15
 CDD: 28

T Davis: 73/65
 T UNV: 72/64
 T MMTS: 84/70/73

Tw: 67.5
 Td: 64

T 67
 HDD: 0
 CDD: 2
 CDD: 30

T Davis: 51/47
 T UNV: 50/46
 T MMTS: 83/48/48

Tw: 49
 Td: 48

Σ P_eN_L: 3.07
 Σ P_eN_S: 0.0

5/19/17

Σ P_eN_L: 3.11
 Σ P_eN_S: 0.0

5/20/17

T: 53
 T_{PAVS}: 55/49
 T_{UNV}: 55/48
 T_{MNTS}: 55/47/55
 T_D: 49

T: 59
 H_{DD}: 6
 ΣH_{DD}: 206
 C_{DD}: 0
 ΣC_{DD}: 30
 ΣP_{ENL}: 3.19
 ΣP_{ENS}: 0.0
 T_{MNTS}: 60/55/57
 T_{UNV}: 57/52
 T_{PAVS}: 58/52
 T_D: 52

5/21/17

5/22/17

ΣP_{ENL}: 3.16
 ΣP_{ENS}: 0.0
 T: 60
 H_{DD}: 5
 ΣH_{DD}: 211
 C_{DD}: 0
 ΣC_{DD}: 30
 ΣP_{ENL}: 3.21
 ΣP_{ENS}: 0.0
 T_{MNTS}: 73/46/50
 T_{UNV}: 50/46
 T_{PAVS}: -/-
 T_D: 49

T: 60
 H_{DD}: 5
 ΣH_{DD}: 216
 C_{DD}: 0
 ΣC_{DD}: 30
 ΣP_{ENL}: 3.21
 ΣP_{ENS}: 0.0
 T_{MNTS}: 68/52/54
 T_{UNV}: 54/50
 T_{PAVS}: N/M
 T_D: 53

5/23/17

5/24/17

T: 62
 H_{DD}: 3
 ΣH_{DD}: 219
 C_{DD}: 0
 ΣC_{DD}: 36
 ΣP_{ENL}: 3.99
 ΣP_{ENS}: 0.0
 T_{PAVS}: 69/52
 T_{UNV}: 54
 T_{MNTS}: 69/52/53
 T_D: 54

T: 59
 H_{DD}: 6
 ΣH_{DD}: 225
 C_{DD}: 0
 ΣC_{DD}: 30
 T_{PAVS}: 57/55
 T_{UNV}: 57/55
 T_{MNTS}: 64/52/57
 T_D: 59

5/25/17

5/26/17

T: 58
 H_{DD}: 7
 ΣH_{DD}: 232
 C_{DD}: 0
 ΣC_{DD}: 30
 T_{PAVS}: 55/53
 T_{UNV}: 55/52
 T_{MNTS}: 64/50/55
 T_D: 54

T: 63
 H_{DD}: 2
 ΣH_{DD}: 234
 C_{DD}: 0
 ΣC_{DD}: 30
 T_{PAVS}: 60/58
 T_{UNV}: 57/57
 T_{MNTS}: 70/55/58
 T_D: 58

5/27/17

5/28/17

ΣP_{ENL}: 4.57"
 ΣP_{ENS}: 0.0
 T: 62
 H_{DD}: 3
 ΣH_{DD}: 237
 C_{DD}: 0
 ΣC_{DD}: 30
 T_{PAVS}: 61/60
 T_{UNV}: 61/61
 T_{MNTS}: 65/58/61
 T_D: 62

T: 69
 H_{DD}: 0
 ΣH_{DD}: 237
 C_{DD}: 4
 ΣC_{DD}: 34
 ΣP_{ENL}: 5.81"
 ΣP_{ENS}: 0.0"
 T_{PAVS}: 65/61
 T_{UNV}: 64/61
 T_{MNTS}: 76/61/65
 T_D: 64

5/29/17

5/30/17

ΣP_{ENL}: 5.81"
 ΣP_{ENS}: 0.0"

Wednesday May 31, 2017

0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 70 °F	Dir. SW	Temp 73 °F	1500 - 1600 +TSRA		
Min. 59 °F	Vel. 3 m.p.h.	Read. 28.76 in.	0100 - 0200 TSRA		
Set	Char. Light	Corr. 28.64 in.	0300 - 0400 RA		
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 29.96 in.	0700	1300	1900
Ppn. Liq. 0.50 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Clds. 1/10 Cirrus/Stratus	Clds. 7/10 Cumulus	Clds. 8/10 Cumulus
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CRL	Wx Fog	Wx -SARA	Wx
			Vis. 10 mi.	Vis. 25 mi.	Vis. 25 mi.

F: 65
HDD: 0
Σ HDD: 237
CDD: 0
Σ CDD: 34

T_{basis}: 60/58 T_u: 60
T_{unv}: 61/59 T_d: 59
T_{MNTS}: 69/57/60

Σ PEN_i: 6.31"
Σ PEN_s: 0.0"

MAX DEAPS
T_{max i}: 65.9°F
T_{max}: 50.9°F
T_{max}: 58.13°F
-1.11°F

5/30/17