

Monday, October 1, 2018

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 68 °F	Dir. —	Barom. 70 °F	Temp 70 °F	Temp 70 °F	Temp 70 °F
Min. 45 °F	Vel. 0 m.p.h.	Read. 29.11 in.	Read. 29.11 in.	Read. 29.11 in.	Read. 29.11 in.
Set 54 °F	Char. Calm	Corr. 28.99 in.	Corr. 28.99 in.	Corr. 28.99 in.	Corr. 28.99 in.
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.35 in.	Sea L. 30.35 in.	Sea L. 30.35 in.	Sea L. 30.35 in.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 41.0 mb	3 hr. Tend. 41.0 mb	3 hr. Tend. 41.0 mb	3 hr. Tend. 41.0 mb
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CAH	Observer CAH	Observer CAH	Observer CAH
		Vis. 0.75 mi.	Vis. 0.75 mi.	Vis. 0.75 mi.	Vis. 0.75 mi.
		Vis. 18 mi.	Vis. 18 mi.	Vis. 18 mi.	Vis. 18 mi.
		Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Meteorological Observatory
University Park, PA

General Obs.

ROVNT Low 53
-BK 0700-1200 L
-FG- 0830-0930 Z

Wednesday, October 3, 2018

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 78 °F	Dir. —	Barom. 72 °F	Temp 72 °F	Temp 72 °F	Temp 72 °F
Min. 60 °F	Vel. 0 m.p.h.	Read. 29.07 in.	Read. 29.07 in.	Read. 29.07 in.	Read. 29.07 in.
Set 61 °F	Char. Calm	Corr. 28.95 in.	Corr. 28.95 in.	Corr. 28.95 in.	Corr. 28.95 in.
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.07 in.	Sea L. 30.07 in.	Sea L. 30.07 in.	Sea L. 30.07 in.
Ppn. Liq. 0.91 in.	Prev. Dir. —	3 hr. Tend. 11.5 mb	3 hr. Tend. 11.5 mb	3 hr. Tend. 11.5 mb	3 hr. Tend. 11.5 mb
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MFH	Observer MFH	Observer MFH	Observer MFH
		Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.
		Vis. 10 mi.	Vis. 10 mi.	Vis. 10 mi.	Vis. 10 mi.
		Vis. 15 mi.	Vis. 15 mi.	Vis. 15 mi.	Vis. 15 mi.

Meteorological Observatory
University Park, PA

General Obs.

TSRA +RA 1900-2015 LT
TSRA, +RA 2045-2145 LT

Friday, October 5, 2018

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 75 °F	Dir. —	Barom. 82 °F	Temp 82 °F	Temp 82 °F	Temp 82 °F
Min. 50 °F	Vel. 0 m.p.h.	Read. 29.10 in.	Read. 29.10 in.	Read. 29.10 in.	Read. 29.10 in.
Set 51 °F	Char. Calm	Corr. 28.96 in.	Corr. 28.96 in.	Corr. 28.96 in.	Corr. 28.96 in.
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 30.32 in.	Sea L. 30.32 in.	Sea L. 30.32 in.	Sea L. 30.32 in.
Ppn. Liq. 0.21 in.	Prev. Dir. —	3 hr. Tend. 12.0 mb	3 hr. Tend. 12.0 mb	3 hr. Tend. 12.0 mb	3 hr. Tend. 12.0 mb
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MJS	Observer MJS	Observer MJS	Observer MJS
		Vis. 10 mi.	Vis. 10 mi.	Vis. 10 mi.	Vis. 10 mi.
		Vis. 15 mi.	Vis. 15 mi.	Vis. 15 mi.	Vis. 15 mi.
		Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Meteorological Observatory
University Park, PA

General Obs.

11:30-12:45 -RA
17:30-18:30 RA

SUNDAY, OCTOBER 7, 2018

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 75 °F	Dir. SW	Barom. 73 °F	Temp 73 °F	Temp 73 °F	Temp 73 °F
Min. 63 °F	Vel. 5 m.p.h.	Read. 29.02 in.	Read. 29.02 in.	Read. 29.02 in.	Read. 29.02 in.
Set 66 °F	Char. Light	Corr. 28.88 in.	Corr. 28.88 in.	Corr. 28.88 in.	Corr. 28.88 in.
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.18 in.	Sea L. 30.18 in.	Sea L. 30.18 in.	Sea L. 30.18 in.
Ppn. Liq. 0.15 in.	Prev. Dir. —	3 hr. Tend. 0.4 mb	3 hr. Tend. 0.4 mb	3 hr. Tend. 0.4 mb	3 hr. Tend. 0.4 mb
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS	Observer KPS	Observer KPS	Observer KPS
		Vis. 3 mi.	Vis. 3 mi.	Vis. 3 mi.	Vis. 3 mi.
		Vis. 15 mi.	Vis. 15 mi.	Vis. 15 mi.	Vis. 15 mi.
		Vis. 15 mi.	Vis. 15 mi.	Vis. 15 mi.	Vis. 15 mi.

Meteorological Observatory
University Park, PA

General Obs.

SHEA 1120-1205
-SHEA 0745-0755
* DUNT LOW: 66

Tuesday, October 9, 2018

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 80 °F	Dir. SSW	Barom. 76 °F	Temp 76 °F	Temp 76 °F	Temp 76 °F
Min. 65 °F	Vel. 5 m.p.h.	Read. 29.18 in.	Read. 29.18 in.	Read. 29.18 in.	Read. 29.18 in.
Set 70 °F	Char. Light Breeze	Corr. 29.04 in.	Corr. 29.04 in.	Corr. 29.04 in.	Corr. 29.04 in.
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.36 in.	Sea L. 30.36 in.	Sea L. 30.36 in.	Sea L. 30.36 in.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — mb	3 hr. Tend. — mb	3 hr. Tend. — mb	3 hr. Tend. — mb
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPD	Observer BPD	Observer BPD	Observer BPD
		Vis. 20.25 mi.	Vis. 20.25 mi.	Vis. 20.25 mi.	Vis. 20.25 mi.
		Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
		Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.

Meteorological Observatory
University Park, PA

General Obs.

* DUNT LOW: 70

Tuesday, October 2, 2018

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 78 °F	Dir. —	Barom. 70 °F	Temp 70 °F	Temp 70 °F	Temp 70 °F
Min. 54 °F	Vel. 0 m.p.h.	Read. 29.01 in.	Read. 29.01 in.	Read. 29.01 in.	Read. 29.01 in.
Set 61 °F	Char. Calm	Corr. 28.88 in.	Corr. 28.88 in.	Corr. 28.88 in.	Corr. 28.88 in.
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.23 in.	Sea L. 30.23 in.	Sea L. 30.23 in.	Sea L. 30.23 in.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 11.0 mb	3 hr. Tend. 11.0 mb	3 hr. Tend. 11.0 mb	3 hr. Tend. 11.0 mb
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPD	Observer BPD	Observer BPD	Observer BPD
		Vis. 20-25 mi.	Vis. 20-25 mi.	Vis. 20-25 mi.	Vis. 20-25 mi.
		Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.
		Vis. 1 mi.	Vis. 1 mi.	Vis. 1 mi.	Vis. 1 mi.

Meteorological Observatory
University Park, PA

General Obs.

* DUNT LOW: 58

Thursday, October 4, 2018

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 75 °F	Dir. —	Barom. 79 °F	Temp 79 °F	Temp 79 °F	Temp 79 °F
Min. 58 °F	Vel. 0 m.p.h.	Read. 28.85 in.	Read. 28.85 in.	Read. 28.85 in.	Read. 28.85 in.
Set 61 °F	Char. Calm	Corr. 28.71 in.	Corr. 28.71 in.	Corr. 28.71 in.	Corr. 28.71 in.
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.03 in.	Sea L. 30.03 in.	Sea L. 30.03 in.	Sea L. 30.03 in.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 11.0 mb	3 hr. Tend. 11.0 mb	3 hr. Tend. 11.0 mb	3 hr. Tend. 11.0 mb
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPD	Observer BPD	Observer BPD	Observer BPD
		Vis. 20-25 mi.	Vis. 20-25 mi.	Vis. 20-25 mi.	Vis. 20-25 mi.
		Vis. 10 mi.	Vis. 10 mi.	Vis. 10 mi.	Vis. 10 mi.
		Vis. 15 mi.	Vis. 15 mi.	Vis. 15 mi.	Vis. 15 mi.

Meteorological Observatory
University Park, PA

General Obs.

Saturday, October 6, 2018

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 63 °F	Dir. —	Barom. 72 °F	Temp 72 °F	Temp 72 °F	Temp 72 °F
Min. 51 °F	Vel. 0 m.p.h.	Read. 28.98 in.	Read. 28.98 in.	Read. 28.98 in.	Read. 28.98 in.
Set 63 °F	Char. Calm	Corr. 28.86 in.	Corr. 28.86 in.	Corr. 28.86 in.	Corr. 28.86 in.
R.H. 91 %	24 hr. Mov. — mi.	Sea L. 30.18 in.	Sea L. 30.18 in.	Sea L. 30.18 in.	Sea L. 30.18 in.
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. 1 mb	3 hr. Tend. 1 mb	3 hr. Tend. 1 mb	3 hr. Tend. 1 mb
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CAH	Observer CAH	Observer CAH	Observer CAH
		Vis. 3.5 mi.	Vis. 3.5 mi.	Vis. 3.5 mi.	Vis. 3.5 mi.
		Vis. 10 mi.	Vis. 10 mi.	Vis. 10 mi.	Vis. 10 mi.
		Vis. 10 mi.	Vis. 10 mi.	Vis. 10 mi.	Vis. 10 mi.

Meteorological Observatory
University Park, PA

General Obs.

DUNT Low: 66
-RA 2130-2145

Monday, October 8, 2018

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 83 °F	Dir. —	Barom. 73 °F	Temp 73 °F	Temp 73 °F	Temp 73 °F
Min. 66 °F	Vel. 0 m.p.h.	Read. 29.15 in.	Read. 29.15 in.	Read. 29.15 in.	Read. 29.15 in.
Set 67 °F	Char. Calm	Corr. 29.02 in.	Corr. 29.02 in.	Corr. 29.02 in.	Corr. 29.02 in.
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.34 in.	Sea L. 30.34 in.	Sea L. 30.34 in.	Sea L. 30.34 in.
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 1 mb	3 hr. Tend. 1 mb	3 hr. Tend. 1 mb	3 hr. Tend. 1 mb
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CAH	Observer CAH	Observer CAH	Observer CAH
		Vis. 0.3 mi.	Vis. 0.3 mi.	Vis. 0.3 mi.	Vis. 0.3 mi.
		Vis. 13 mi.	Vis. 13 mi.	Vis. 13 mi.	Vis. 13 mi.
		Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Meteorological Observatory
University Park, PA

General Obs.

D2 0800-0815
BR 1230-0145
FG 0145-0800
KEL MAX MIN 664 2017)

Wednesday, October 10, 2018

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 80 °F	Dir. —	Barom. 76 °F	Temp 76 °F	Temp 76 °F	Temp 76 °F
Min. 70 °F	Vel. 0 m.p.h.	Read. 29.06 in.	Read. 29.06 in.	Read. 29.06 in.	Read. 29.06 in.
Set 71 °F	Char. Calm	Corr. 28.93 in.	Corr. 28.93 in.	Corr. 28.93 in.	Corr. 28.93 in.
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	Sea L. 30.08 in.	Sea L. 30.08 in.	Sea L. 30.08 in.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — mb	3 hr. Tend. — mb	3 hr. Tend. — mb	3 hr. Tend. — mb
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MFH	Observer MFH	Observer MFH	Observer MFH
		Vis. 15 mi.	Vis. 15 mi.	Vis. 15 mi.	Vis. 15 mi.
		Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
		Vis. 15 mi.	Vis. 15 mi.	Vis. 15 mi.	Vis. 15 mi.

Meteorological Observatory
University Park, PA

General Obs.

* DUNT LOW: 71, Re Max Min (65, 914)

Thursday, October 11, 2018 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	1900-2000 -02 2300-2345 -02, -RA 0300-0800, RA		
Max. 80 °F	Dir. SSW	Temp 76 °F	Read.		
Min. 69 °F	Vel. 5 m.p.h.	Read. 28.60 in.	Corr.	*REL MAX MIN (63, 1490)	
Set 69 °F	Char. Light Breeze	28.46 in.	0700	1300	1900
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 29.76 in.	Clds. 10/16 N5	Clds. 10/10 N5	Clds. AC 4/10 SCS
Ppn. Liq. 0.53 in.	Prev. Dir. —	3 hr. Tend. 1.00 mb	Wx -RA	Wx -RA	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPD	Vis. 1 mi.	Vis. 5.15 mi.	Vis. 25 mi.

Friday, October 12, 2018 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	800-900 -RA 1200-1300 -DZ 1300-1500 RA		
Max. 70 °F	Dir. NW	Temp 72 °F	Read.		
Min. 49 °F	Vel. 10 m.p.h.	Read. 28.91 in.	Corr.	28.80 in.	
Set 50 °F	Char. Light Breeze	28.80 in.	0700	1300	1900
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.16 in.	Clds. 10/16 ST	Clds. 10/10 ST	Clds. 10/10 SC
Ppn. Liq. 0.13 in.	Prev. Dir. —	3 hr. Tend. 1.02 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MJS	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.

Saturday, October 13, 2018 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	0200-0400 -RA, DL RA 0600-0800 -DZ		
Max. 51 °F	Dir. SW	Temp 70 °F	Read.		
Min. 41 °F	Vel. 6 m.p.h.	Read. 28.70 in.	Corr.	28.58 in.	
Set 43 °F	Char. Light	28.58 in.	0700	1300	1900
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 29.95 in.	Clds. 10/10 ST	Clds. —	Clds. 9/10
Ppn. Liq. 0.26 in.	Prev. Dir. —	3 hr. Tend. 1 mb	Wx -DZ	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CAH	Vis. 5 mi.	Vis. — mi.	Vis. 10 mi.

SUNDAY, OCTOBER 14, 2018 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	-SHRA 1330-1340 -DZ 0900-0900		
Max. 51 °F	Dir. —	Temp 72 °F	Read.		
Min. 40 °F	Vel. 0 m.p.h.	Read. 29.00 in.	Corr.	28.87 in.	
Set 41 °F	Char. Calm	28.87 in.	0700	1300	1900
R.H. 96 %	24 hr. Mov. — mi.	Sea L. 30.22 in.	Clds. 9/10 AS	Clds. —	Clds. 2/10 AS
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. +0.6 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS	Vis. 25 mi.	Vis. — mi.	Vis. 25 mi.

Monday, October 15, 2018 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	*DUNT Low 50 -RA 0500-0700 BR 0100-0800		
Max. 52 °F	Dir. WSW	Temp 72 °F	Read.		
Min. 41 °F	Vel. 7 m.p.h.	Read. 28.86 in.	Corr.	28.73 in.	
Set 52 °F	Char. Light Breeze	28.73 in.	0700	1300	1900
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	Clds. 10/10 ST	Clds. 9/10 CU	Clds. 3/10
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. -0.8 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CAH	Vis. 5 mi.	Vis. 10 mi.	Vis. 25 mi.

Tuesday, October 16, 2018 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	1705-1755 -RA, +RA		
Max. 65 °F	Dir. NNW	Temp 72 °F	Read.		
Min. 38 °F	Vel. 5 m.p.h.	Read. 29.07 in.	Corr.	28.94 in.	
Set 39 °F	Char. Light Breeze	28.94 in.	0700	1300	1900
R.H. 67 %	24 hr. Mov. — mi.	Sea L. 30.34 in.	Clds. ST 5/10 AC	Clds. ST 4/10 AC	Clds. 0/10
Ppn. Liq. 0.07 in.	Prev. Dir. —	3 hr. Tend. 1.5 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPD	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Wednesday, October 17, 2018 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	*DUNT Low: 43		
Max. 53 °F	Dir. SW	Temp 70 °F	Read.		
Min. 39 °F	Vel. 5 m.p.h.	Read. 28.47 in.	Corr.	28.86 in.	
Set 44 °F	Char. Light Breeze	28.86 in.	0700	1300	1900
R.H. 76 %	24 hr. Mov. — mi.	Sea L. 29.95 in.	Clds. 4/10 CU	Clds. 10/10 CU	Clds. 9/10
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 MFH	Vis. 25 mi.	Vis. 15 mi.	Vis. 25 mi.

Thursday, October 18, 2018 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	2145-2215 -RA		
Max. 53 °F	Dir. NNW	Temp 72 °F	Read.		
Min. 38 °F	Vel. 10 m.p.h.	Read. 29.25 in.	Corr.	29.12 in.	
Set 38 °F	Char. Breeze	29.12 in.	0700	1300	1900
R.H. 50 %	24 hr. Mov. — mi.	Sea L. 30.53 in.	Clds. 4/10 ST	Clds. 1/10 CU	Clds. 0/10
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. 1.0 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPD	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Friday, October 19, 2018 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	wide-Spread Frost		
Max. 49 °F	Dir. SW	Temp 76 °F	Read.		
Min. 36 °F	Vel. 3 m.p.h.	Read. 29.17 in.	Corr.	29.04 in.	
Set 37 °F	Char. Light	29.04 in.	0700	1300	1900
R.H. 83 %	24 hr. Mov. — mi.	Sea L. 30.45 in.	Clds. CR 1/10	Clds. AS 7/10	Clds. —
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 0.8 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MJS	Vis. 25 mi.	Vis. 20 mi.	Vis. — mi.

Saturday, October 20, 2018 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	DUNT Low 46 -RA 2245-0000 -DZ 0745-0800		
Max. 55 °F	Dir. WSW	Temp 71 °F	Read.		
Min. 37 °F	Vel. 8 m.p.h.	Read. 29.10 in.	Corr.	28.98 in.	
Set 49 °F	Char. Light	28.98 in.	0700	1300	1900
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.35 in.	Clds. 10/10 ST	Clds. —	Clds. 9/10 ST
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. 1.08 mb	Wx -DZ	Wx —	Wx -RA
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CAH	Vis. 6 mi.	Vis. — mi.	Vis. 7 mi.

TAVG:	75	TRCOF:	M/M	TW:	67
HDD:	6	TUNV:	70/68	TD:	66
EHDD:	18	MMTS:	78/68/69		
CDD:	10				
ICDD:	49				
ZPCNL:	1.62"				
ZPCNS:	0.0"				
Date: 10/11/18					

TAVG:	60	TRCOF:	M/M	TW:	45
HDD:	5	TUNV:	48/37	TD:	40
EHDD:	23	MMTS:	71/48/49		
CDD:	0				
ICDD:	49				
ZPCNL:	1.75"				
ZPCNS:	0.0"				
Date: 10/12/18					

TAVG:	47	TRCOF:	M/M	TW:	42
HDD:	18	TUNV:	43/41	TD:	41
EHDD:	41	MMTS:	51/42/43		
CDD:	0				
ICDD:	49				
ZPCNL:	2.01"				
ZPCNS:	0.0"				
Date: 10/13/2018					

TAVG:	46	TRCOF:	M/M	TW:	39
HDD:	19	TUNV:	39/39	TD:	39
EHDD:	60	MMTS:	57/40/41		
CDD:	0				
ICDD:	49				
ZPCNL:	2.03"				
ZPCNS:	0.0"				
Date: 10/14/18					

TAVG:	47	TRCOF:	M/M	TW:	51
HDD:	18	TUNV:	50/50	TD:	50
EHDD:	78	MMTS:	52/41/52		
CDD:	0				
ICDD:	49				
ZPCNL:	2.05"				
ZPCNS:	0.0"				
Date: 10/15/18					

TAVG:	52	TRCOF:	M/M	TW:	35
HDD:	13	TUNV:	37/30	TD:	29
EHDD:	91	MMTS:	65/38/39		
CDD:	0				
ICDD:	49				
ZPCNL:	2.12"				
ZPCNS:	0.0"				
Date: 10/16/18					

TAVG:	46	TRCOF:	M/M	TW:	41
HDD:	19	TUNV:	39/36	TD:	37
EHDD:	110	MMTS:	53/39/44		
CDD:	0				
ICDD:	49				
ZPCNL:	2.12"				
ZPCNS:	0.0"				
Date: 10/17/18					

TAVG:	46	TRCOF:	M/M	TW:	32
HDD:	19	TUNV:	37/27	TD:	21
EHDD:	129	MMTS:	53/38/38		
CDD:	0				
ICDD:	49				
ZPCNL:	2.13"				
ZPCNS:	0.0"				
Date: 10/14/18					

TAVG:	43	TRCOF:	M/M	TW:	37
HDD:	22	TUNV:	36/30	TD:	31
EHDD:	151	MMTS:	49/36/39		
CDD:	0				
ICDD:	49				
ZPCNL:	2.13"				
ZPCNS:	0.0"				
Date: 10/19/18					

TAVG:	46	TRCOF:	M/M	TW:	47
HDD:	19	TUNV:	48/46	TD:	45
EHDD:	170	MMTS:	56/39/48		
CDD:	0				
ICDD:	49				
ZPCNL:	2.16"				
ZPCNS:	0.0"				
Date: 10/20/18					

SUNDAY, OCTOBER 21, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 57 °F	Dir. W	71 °F	54 °F	54 °F	54 °F
Min. 34 °F	Vel. 10 m.p.h.	Read. 28.86 in.	37 °F	37 °F	37 °F
Set 34 °F	Char. Breezy	Corr. 28.73 in.	34 °F	34 °F	34 °F
R.H. 92 %	24 hr. Mov. - mi.	Sea L. 30.03 in.	R.H. 92 %	R.H. 92 %	R.H. 92 %
Ppn. Liq. 0.36 in.	Prev. Dir. -	3 hr. Tend. +3.0 mb	Ppn. Liq. 0.36 in.	Ppn. Liq. 0.36 in.	Ppn. Liq. 0.36 in.
Ppn. Sol. T in.	Snow Depth 0 in.	Observer KPS	Ppn. Sol. T in.	Ppn. Sol. T in.	Ppn. Sol. T in.
Vis. 5 mi.	Vis. 5 mi.	Vis. 5 mi.	Vis. 5 mi.	Vis. 5 mi.	Vis. 5 mi.

SH2A 4730-1830
 RA 1900-2015
 -RA 0200-0430
 -RA -1P, -SN 0715-0800
 * Rec sub 700 (1920)

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

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 54 °F	Dir. -	72 °F	54 °F	54 °F	54 °F
Min. 37 °F	Vel. 0 m.p.h.	Read. 28.87 in.	37 °F	37 °F	37 °F
Set 44 °F	Char. Calm	Corr. 28.74 in.	44 °F	44 °F	44 °F
R.H. 65 %	24 hr. Mov. - mi.	Sea L. 30.11 in.	R.H. 65 %	R.H. 65 %	R.H. 65 %
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. - mb	Ppn. Liq. 0.00 in.	Ppn. Liq. 0.00 in.	Ppn. Liq. 0.00 in.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPO	Ppn. Sol. 0.0 in.	Ppn. Sol. 0.0 in.	Ppn. Sol. 0.0 in.
Vis. 25 mi.	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.	Vis. 20 mi.	Vis. 25 mi.

* OVRT Low: 42

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

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 47 °F	Dir. W	72 °F	47 °F	47 °F	47 °F
Min. 35 °F	Vel. 3 m.p.h.	Read. 29.04 in.	35 °F	35 °F	35 °F
Set 37 °F	Char. Light	Corr. 28.91 in.	37 °F	37 °F	37 °F
R.H. 70 %	24 hr. Mov. - mi.	Sea L. 30.31 in.	R.H. 70 %	R.H. 70 %	R.H. 70 %
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. -0.5 mb	Ppn. Liq. 0.00 in.	Ppn. Liq. 0.00 in.	Ppn. Liq. 0.00 in.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPO	Ppn. Sol. 0.0 in.	Ppn. Sol. 0.0 in.	Ppn. Sol. 0.0 in.
Vis. 25 mi.	Vis. 25 mi.	Vis. 15 mi.	Vis. 25 mi.	Vis. 25 mi.	Vis. 15 mi.

0700 5t
 1300 Cs
 1900 Cs AS

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

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 45 °F	Dir. NNE	71 °F	45 °F	45 °F	45 °F
Min. 36 °F	Vel. 13 m.p.h.	Read. 28.55 in.	36 °F	36 °F	36 °F
Set 41 °F	Char. Breezy	Corr. 28.43 in.	41 °F	41 °F	41 °F
R.H. 93 %	24 hr. Mov. - mi.	Sea L. 29.80 in.	R.H. 93 %	R.H. 93 %	R.H. 93 %
Ppn. Liq. 0.73 in.	Prev. Dir. -	3 hr. Tend. - mb	Ppn. Liq. 0.73 in.	Ppn. Liq. 0.73 in.	Ppn. Liq. 0.73 in.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CAH	Ppn. Sol. 0.0 in.	Ppn. Sol. 0.0 in.	Ppn. Sol. 0.0 in.
Vis. 4 mi.	Vis. 4 mi.	Vis. 5 mi.	Vis. 4 mi.	Vis. 4 mi.	Vis. 5 mi.

-RA, OLC RA, OLC HRA
 2000-0800
 OVRT Low 38
 BR 0045-0800

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

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 46 °F	Dir. W	71 °F	46 °F	46 °F	46 °F
Min. 40 °F	Vel. 10 m.p.h.	Read. 28.61 in.	40 °F	40 °F	40 °F
Set 46 °F	Char. Breezy	Corr. 28.49 in.	46 °F	46 °F	46 °F
R.H. 86 %	24 hr. Mov. - mi.	Sea L. 29.85 in.	R.H. 86 %	R.H. 86 %	R.H. 86 %
Ppn. Liq. 0.27 in.	Prev. Dir. -	3 hr. Tend. /42.5 mb	Ppn. Liq. 0.27 in.	Ppn. Liq. 0.27 in.	Ppn. Liq. 0.27 in.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CAH	Ppn. Sol. 0.0 in.	Ppn. Sol. 0.0 in.	Ppn. Sol. 0.0 in.
Vis. 20 mi.	Vis. 20 mi.	Vis. 25 mi.	Vis. 20 mi.	Vis. 20 mi.	Vis. 25 mi.

-RA, OLC RA 1900-0330
 OVRT Low 42

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

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 43 °F	Dir. SW	71 °F	43 °F	43 °F	43 °F
Min. 34 °F	Vel. 6 m.p.h.	Read. 29.01 in.	34 °F	34 °F	34 °F
Set 37 °F	Char. Light	Corr. 28.92 in.	37 °F	37 °F	37 °F
R.H. 82 %	24 hr. Mov. - mi.	Sea L. 30.32 in.	R.H. 82 %	R.H. 82 %	R.H. 82 %
Ppn. Liq. F in.	Prev. Dir. -	3 hr. Tend. -0.2 mb	Ppn. Liq. F in.	Ppn. Liq. F in.	Ppn. Liq. F in.
Ppn. Sol. T in.	Snow Depth 0 in.	Observer CAH	Ppn. Sol. T in.	Ppn. Sol. T in.	Ppn. Sol. T in.
Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

OVRT Low 36
 OLC -SN 0800-1030
 * Rec sub 700 (1920)

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

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 57 °F	Dir. NW	72 °F	57 °F	57 °F	57 °F
Min. 41 °F	Vel. 3 m.p.h.	Read. 29.09 in.	41 °F	41 °F	41 °F
Set 42 °F	Char. Light Breeze	Corr. 28.97 in.	42 °F	42 °F	42 °F
R.H. 70 %	24 hr. Mov. - mi.	Sea L. 30.10 in.	R.H. 70 %	R.H. 70 %	R.H. 70 %
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. /2.0 mb	Ppn. Liq. 0.00 in.	Ppn. Liq. 0.00 in.	Ppn. Liq. 0.00 in.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MFH	Ppn. Sol. 0.0 in.	Ppn. Sol. 0.0 in.	Ppn. Sol. 0.0 in.
Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.

0700 5t
 1300 Cu
 1900 Cs AS

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

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 46 °F	Dir. E	72 °F	46 °F	46 °F	46 °F
Min. 34 °F	Vel. 2 m.p.h.	Read. 28.98 in.	34 °F	34 °F	34 °F
Set 37 °F	Char. Light	Corr. 28.86 in.	37 °F	37 °F	37 °F
R.H. 91 %	24 hr. Mov. - mi.	Sea L. 30.26 in.	R.H. 91 %	R.H. 91 %	R.H. 91 %
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. -0.0 mb	Ppn. Liq. 0.00 in.	Ppn. Liq. 0.00 in.	Ppn. Liq. 0.00 in.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MJS	Ppn. Sol. 0.0 in.	Ppn. Sol. 0.0 in.	Ppn. Sol. 0.0 in.
Vis. 20 mi.	Vis. 15 mi.	Vis. 15 mi.	Vis. 20 mi.	Vis. 15 mi.	Vis. 15 mi.

0700 AS
 1300 AS
 1900 AS

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

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 42 °F	Dir. -	71 °F	42 °F	42 °F	42 °F
Min. 39 °F	Vel. 0 m.p.h.	Read. 28.44 in.	39 °F	39 °F	39 °F
Set 41 °F	Char. Calm	Corr. 28.37 in.	41 °F	41 °F	41 °F
R.H. 100 %	24 hr. Mov. - mi.	Sea L. 29.74 in.	R.H. 100 %	R.H. 100 %	R.H. 100 %
Ppn. Liq. 0.72 in.	Prev. Dir. -	3 hr. Tend. +1.0 mb	Ppn. Liq. 0.72 in.	Ppn. Liq. 0.72 in.	Ppn. Liq. 0.72 in.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KRS	Ppn. Sol. 0.0 in.	Ppn. Sol. 0.0 in.	Ppn. Sol. 0.0 in.
Vis. 10 mi.	Vis. 10 mi.	Vis. 5 mi.	Vis. 10 mi.	Vis. 10 mi.	Vis. 5 mi.

-RA, OLC RA, +RA
 0800-2000
 -DZ, OLC -RA 0200-0600

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

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 47 °F	Dir. NW	72 °F	47 °F	47 °F	47 °F
Min. 39 °F	Vel. 2 m.p.h.	Read. 28.93 in.	39 °F	39 °F	39 °F
Set 41 °F	Char. Light	Corr. 28.80 in.	41 °F	41 °F	41 °F
R.H. 70 %	24 hr. Mov. - mi.	Sea L. 30.19 in.	R.H. 70 %	R.H. 70 %	R.H. 70 %
Ppn. Liq. 0.03 in.	Prev. Dir. -	3 hr. Tend. /+1.0 mb	Ppn. Liq. 0.03 in.	Ppn. Liq. 0.03 in.	Ppn. Liq. 0.03 in.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPO	Ppn. Sol. 0.0 in.	Ppn. Sol. 0.0 in.	Ppn. Sol. 0.0 in.
Vis. 20-25 mi.	Vis. 25 mi.	Vis. 25 mi.	Vis. 20-25 mi.	Vis. 25 mi.	Vis. 25 mi.

13:40-14:00 -RA
 14:15-14:30 -DZ

Wednesday, October 31, 2018

0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	Dir.	Temp	Temp	0700	1300	1900		
55 °F	—	72 °F	Read.					
Min.	Vel.	Read.	28.97 in.					
41 °F	0 m.p.h.	Corr.						
Set	Char.	28.85 in.						
43 °F	Cal/m							
R.H.	24 hr. Mov.	Sea L.						
79 %	— mi.	29.96 in.						
Ppn. Liq.	Prev. Dir.	3 hr. Tend.						
0.00 in.	—	0.8 mb						
Ppn. Sol.	Snow Depth	Observer						
0.0 in.	0 in.	MFH						
				Vis.	Vis.	Vis.		
				20 mi.	15 mi.	10 mi.		
							Clds.	
							4/10 Cr	
							10/10 ST	
							10/10 ST	
							Wx —	
							Wx —	
							Wx -RA	

TAVG: 48	T ROOM: M/M	TW: 40
HDD: 17	TUNW: 41/39	To: 37
SHDD: 408	MMTS: 55/37/42	
CDD: 0		
SCDD: 49	OCT. TEMPS.	
	T _{MR} : 60.4°F	
	T _{MD} : 45.8	
	T _{OT} : 53.13 +1.73°F	
SPCNI: 4.27"		
SPCNS: T		Date: 10/31/18