

T: 14 T_{DAVIS}: 19/16 T_w: M
 HDD: 51 T_{UNV}: 18/16 T_d: 16
 ΣHDD: 51 MMTS: 29/10/17
 CDD: 0
 ΣCDD: 0
 T = 26 T_{DAVIS}: 26/21 T_w: M
 HDD = 39 HDD = 90 MMTS = 32/17/24 T_d: 20
 CDD = 0 T_{UNV}: 27/19
 ΣCDD = 0

ΣPCNL: 0.04
 ΣPCNL: 0.4
 3/1/15
 ΣPCNL = 0.28"
 ΣPCNLs = 3.2"

T = 23 T_{DAVIS} = 18/10 T_w = M
 HDD = 42 MMTS = 28/13/15 T_d = 10
 2HDD = 132 T_{UNV} = 18/19
 CDD = 0
 ΣCDD = 0
 T_{DAVIS}: 36/34 T_w: 35
 T_{UNV}: 36/34 T_d: 34
 MMTS: 37/15/34
 1910-0000: -ZR
 0000-0635: -RA/DL

2PUNL = 0.28"
 2PCNLs = 3.2"
 3/9/15
 ΣPCNL: 1.07"
 ΣPCNLs: 3.9"

T: 31 T_{DAVIS}: 22/18 T_w: M
 HDD: 34 T_{UNV}: 25/18
 ΣHDD: 204 MMTS: 36/22/22
 CDD: 0
 ΣCDD: 0
 T_{DAVIS}: 31-2
 T_{UNV}: 1/-4
 MMTS: 21/1/3

ΣPCNL: 1.08"
 ΣPCNLs: 3.9"
 3/5/15
 ΣPCNL: 1.08"
 ΣPCNLs: 3.9"

T: 14 T_{DAVIS}: M
 HDD: 51 T_{UNV}: 16/15
 2HDD: 307 MMTS: 24/13/13
 CDD: 0
 ΣCDD: 0
 T_d: 5
 T_w: M
 T: 27 T_{DAVIS}: 38/30 T_d: 27
 HDD: 38 T_{UNV}: 37/28 T_w: 34
 2HDD: 345 MMTS: 40/10/35
 CDD: 0
 ΣCDD: 0

ΣPCNL: 1.08"
 ΣPCNLs: 3.9"
 3/7/2015
 ΣPCNL: 1.08"
 ΣPCNLs: 3.9"

T: 40 T_{DAVIS}: 37/33
 HDD: 25 T_{UNV}: 36/32
 2HDD: 370 MMTS: 43/33/36
 CDD: 0
 ΣCDD: 0
 T_d: 32
 T_w: 35
 T: 41 T_{DAVIS}: 34/28 T_d: 27
 HDD: 24 T_{UNV}: 30/27 T_w: M
 2HDD: 344 MMTS: 50/30/31
 CDD: 0
 ΣCDD: 0

ΣPCNL: 1.08"
 ΣPCNLs: 3.9"
 3/9/2015
 ΣPCNL: 1.08"
 ΣPCNLs: 3.9"

3/10/2015

Wednesday March 11, 2015 0800 EDT
0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	1300-2345, -RA, DZ 0000-0110, -RA, DZ		
Max. 44 °F	Dir. —	Temp 72 °F	Clds. 0700	Clds. 1300	Clds. 1900
Min. 32 °F	Vel. —	Read. 28.80 in.	Clds. 7110 cu	Clds. 7110 cu	Clds. 2110
Set 43 °F	Char. —	Corr. 28.68 in.	DUNT LOW: 38°F		
R.H. 100 %	24 hr. Mov. —	Sea L. 30.05 in.	Wx —	Wx Haze	Wx —
Ppn. Liq. 0.31 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Vis. —	Vis. ~8 mi.	Vis. 15+ mi.
Ppn. Sol. 0 in.	Snow Depth 4 in.	Observer BPG	Vis. ~10 mi.	Vis. ~8 mi.	Vis. 15+ mi.

Thursday March 12, 2015 0800 EDT
0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	0247-0250, -RA, -SN		
Max. 47 °F	Dir. NW E	Temp 71 °F	Clds. 0700	Clds. 1300	Clds. 1900
Min. 33 °F	Vel. 6 m.p.h.	Read. 29.12 in.	Clds. 0110	Clds. 0/10 Cx	Clds. 2110
Set 34 °F	Char. stormy	Corr. 29.00 in.	Wx —	Wx —	Wx —
R.H. 56 %	24 hr. Mov. —	Sea L. 30.41 in.	Vis. —	Vis. —	Vis. —
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +2.5 mb	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer BPG	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Friday March 13, 2015 0800 EDT
0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	0800-1315 -RA, DZ 1635-1855 -DZ 0000-0020 -DZ 0445-0455 -DZ 0615-0620, 0640-0650 -SN		
Max. 47 °F	Dir. —	Temp 70 °F	Clds. 0700	Clds. 1300	Clds. 1900
Min. 27 °F	Vel. 0 m.p.h.	Read. 29.24 in.	Clds. 3/10	Clds. 16/10 st	Clds. 10/10 st
Set 28 °F	Char. CHM	Corr. 29.12 in.	Wx —	Wx —	Wx —
R.H. 59 %	24 hr. Mov. —	Sea L. 30.56 in.	Vis. 25 mi.	Vis. 25 mi.	Vis. ~15 mi.
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Vis. 25 mi.	Vis. 25 mi.	Vis. ~15 mi.
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer BPG	Vis. 25 mi.	Vis. 25 mi.	Vis. ~15 mi.

Saturday March 14, 2015 0800 EDT
0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	0247-0250, -RA, -SN		
Max. 46 °F	Dir. —	Temp 71 °F	Clds. 0700	Clds. 1300	Clds. 1900
Min. 28 °F	Vel. 0 m.p.h.	Read. 28.78 in.	Clds. 10/10 st	Clds. 10/10 st	Clds. 9/10
Set 38 °F	Char. CHM	Corr. 28.66 in.	Wx -RA	Wx -RA	Wx Fog
R.H. 100 %	24 hr. Mov. —	Sea L. 30.08 in.	Vis. ~3 mi.	Vis. ~3 mi.	Vis. ~5 mi.
Ppn. Liq. 0.29 in.	Prev. Dir. —	3 hr. Tend. -3 mb	Vis. ~3 mi.	Vis. ~3 mi.	Vis. ~5 mi.
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer BPG	Vis. ~3 mi.	Vis. ~3 mi.	Vis. ~5 mi.

Sunday March 15, 2015 0800 EDT
0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	0247-0250, -RA, -SN		
Max. 47 °F	Dir. WNW	Temp 70 °F	Clds. 0700	Clds. 1300	Clds. 1900
Min. 36 °F	Vel. 16 m.p.h.	Read. 28.69 in.	Clds. 10/10	Clds. 9/10	Clds. 9/10
Set 36 °F	Char. gusty	Corr. 28.57 in.	Wx Breezy	Wx —	Wx —
R.H. 78 %	24 hr. Mov. —	Sea L. 29.96 in.	Vis. 25 mi.	Vis. 25 mi.	Vis. ~15 mi.
Ppn. Liq. 0.08 in.	Prev. Dir. —	3 hr. Tend. +2 mb	Vis. 25 mi.	Vis. 25 mi.	Vis. ~15 mi.
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer BPG	Vis. 25 mi.	Vis. 25 mi.	Vis. ~15 mi.

Monday March 16, 2015 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	0247-0250, -RA, -SN		
Max. 36 °F	Dir. —	Temp 69 °F	Clds. 0700	Clds. 1300	Clds. 1900
Min. 29 °F	Vel. 0 m.p.h.	Read. 28.85 in.	Clds. 9/10 As	Clds. 6/10 As	Clds. 10/10 st
Set 30 °F	Char. calm	Corr. 28.73 in.	Wx Ground F	Wx —	Wx -RA
R.H. 93 %	24 hr. Mov. —	Sea L. 30.14 in.	Vis. 25 mi.	Vis. 25 mi.	Vis. 10 mi.
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. -1.2 mb	Vis. 25 mi.	Vis. 25 mi.	Vis. 10 mi.
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer GMR	Vis. 25 mi.	Vis. 25 mi.	Vis. 10 mi.

Tuesday, March 17, 2015 0800 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	0247-0250, -RA, -SN		
Max. 58 °F	Dir. WNW	Temp 70 °F	Clds. 0700	Clds. 1300	Clds. 1900
Min. 30 °F	Vel. 25 m.p.h.	Read. 28.48 in.	Clds. 10/10	Clds. 5/10	Clds. 0/10
Set 55 °F	Char. gusty 6 m.p.h.	Corr. 28.36 in.	Wx Windy	Wx Windy	Wx Windy
R.H. 70 %	24 hr. Mov. —	Sea L. 29.73 in.	Vis. 10+ mi.	Vis. 10+ mi.	Vis. ~25 mi.
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Vis. 10+ mi.	Vis. 10+ mi.	Vis. ~25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MWS	Vis. 10+ mi.	Vis. 10+ mi.	Vis. ~25 mi.

Wednesday, March 18, 2015 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	0247-0250, -RA, -SN		
Max. 55 °F	Dir. NW	Temp 69 °F	Clds. 0700	Clds. 1300	Clds. 1900
Min. 23 °F	Vel. 10 m.p.h.	Read. 28.99 in.	Clds. 0/10	Clds. 5/10	Clds. 1/10
Set 24 °F	Char. breezy	Corr. 28.88 in.	Wx —	Wx —	Wx —
R.H. 57 %	24 hr. Mov. —	Sea L. 30.31 in.	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer MAV	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Thursday March 19, 2015 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	0247-0250, -RA, -SN		
Max. 39 °F	Dir. NNW	Temp 70 °F	Clds. 0700	Clds. 1300	Clds. 1900
Min. 24 °F	Vel. 3 m.p.h.	Read. 29.11 in.	Clds. 4	Clds. 1/10	Clds. 6/10
Set 27 °F	Char. light	Corr. 28.99 in.	Wx —	Wx —	Wx —
R.H. 48 %	24 hr. Mov. —	Sea L. 30.42 in.	Vis. 25 mi.	Vis. 25 mi.	Vis. 10 mi.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +3.8 mb	Vis. 25 mi.	Vis. 25 mi.	Vis. 10 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer RTE	Vis. 25 mi.	Vis. 25 mi.	Vis. 10 mi.

Friday, March 20, 2015 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	0247-0250, -RA, -SN		
Max. 44 °F	Dir. E	Temp 72 °F	Clds. 0700	Clds. 1300	Clds. 1900
Min. 24 °F	Vel. 7 m.p.h.	Read. 28.98 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10
Set 20 °F	Char. lt	Corr. 28.855 in.	Wx -SN, fog	Wx —	Wx —
R.H. 93 %	24 hr. Mov. —	Sea L. 30.265 in.	Vis. 0.5 mi.	Vis. 10 mi.	Vis. 10 mi.
Ppn. Liq. 0.12 in.	Prev. Dir. —	3 hr. Tend. -0.5 mb	Vis. 0.5 mi.	Vis. 10 mi.	Vis. 10 mi.
Ppn. Sol. 1.0 in.	Snow Depth 1.0 in.	Observer SIB	Vis. 0.5 mi.	Vis. 10 mi.	Vis. 10 mi.

T: 38 T_D: 43 T: 40 T_D: 19
 HDD: 27 HDD: 25 HDD: 25 T_{DAVIS}: 36/21
 ΣHDD: 421 ΣHDD: 496 ΣHDD: 496 T_{TUNN}: 34/19
 CDD: 0 CDD: 0 CDD: 0 MMTS: 44/31/41 MMTS: 47/32/33
 ΣCDD: 0 ΣCDD: 6 ΣCDD: 6 T_W: 42 T_W: M

ΣPCNL: 1.39" ΣPCNL: 1.39" ΣPCNL: 1.39"
 ΣPCNS: 3.9" ΣPCNS: 3.9" ΣPCNS: 3.9"
 3/11/2015 3/12/2015

T: 37 T_D: 14 T: 37 T_D: 38
 HDD: 28 HDD: 28 HDD: 28 T_{DAVIS}: 38/38
 ΣHDD: 474 ΣHDD: 502 ΣHDD: 502 T_{TUNN}: 36/36
 CDD: 0 CDD: 0 CDD: 0 MMTS: 47/25/26 MMTS: 45/26/36
 ΣCDD: 0 ΣCDD: 0 ΣCDD: 0

ΣPCNL: 1.39" ΣPCNL: 1.68" ΣPCNL: 1.39"
 ΣPCNS: 3.9" ΣPCNS: 3.9" ΣPCNS: 3.9"
 3/13/2015 3/14/2015

T: 42 T_{DAVIS}: 36/30 T_D: 30 T: 33 T_{DAVIS}: 30/27 T_D: 28
 HDD: 23 HDD: 23 HDD: 32 HDD: 32 T_{TUNN}: 28/27 T_W: -
 ΣHDD: 525 ΣHDD: 557 ΣHDD: 557 MMTS: 35/28/29 MMTS: 35/28/29
 CDD: 0 CDD: 0 CDD: 0 ΣCDD: 0 ΣCDD: 0 ΣCDD: 0

ΣPCNL: 1.76" ΣPCNL: 1.76" ΣPCNL: 1.76"
 ΣPCNS: 3.9" ΣPCNS: 3.9" ΣPCNS: 3.9"
 3/15/2015 3/16/15

T: 44 T_{DAVIS}: 55/45 T_D: 45 T: 39 T_{DAVIS}: 25/10 T_D: 11
 HDD: 21 HDD: 21 HDD: 26 HDD: 26 T_{TUNN}: 25/7 T_W: 19
 ΣHDD: 578 ΣHDD: 604 ΣHDD: 604 MMTS: 53/21/23 MMTS: 53/21/23
 CDD: 0 CDD: 0 CDD: 0 ΣCDD: 0 ΣCDD: 0 ΣCDD: 0

ΣPCNL: 1.76" ΣPCNL: 1.76" ΣPCNL: 1.76"
 ΣPCNS: 3.9" ΣPCNS: 3.9" ΣPCNS: 3.9"
 3/17/15 3/18/15

T: 32 T_{DAVIS}: 28/11 T_D: 10 T: 36 T_{DAVIS}: 30/28 T_D: 27
 HDD: 33 HDD: 33 HDD: 29 HDD: 29 T_{TUNN}: 28/27 T_W: M
 ΣHDD: 632 ΣHDD: 666 ΣHDD: 666 MMTS: 42/25/27 MMTS: 42/25/27
 CDD: 0 CDD: 0 CDD: 0 ΣCDD: 0 ΣCDD: 0 ΣCDD: 0

ΣPCNL: 1.76" ΣPCNL: 1.88" ΣPCNL: 1.76"
 ΣPCNS: 3.9" ΣPCNS: 4.9" ΣPCNS: 3.9"
 3/19/15 3/20/15

Saturday, March 21, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	0800-1526; -RA, RA, +RA, -SN, SN, +SN		
Max. 34 °F	Dir. SW	Temp 72 °F	Read. 28.96 in.	Corr. 28.74 in.	Sea L. 30.15 in.
Min. 30* °F	Vel. 1 m.p.h.	Read. 28.96 in.	Char. 1 m.p.h.	Corr. 28.74 in.	Sea L. 30.15 in.
Set 33 °F	Char. calm	Corr. 28.74 in.	Char. calm	Corr. 28.74 in.	Sea L. 30.15 in.
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.15 in.	Prev. Dir. —	3 hr. Tend. 4-0 mb	Observer MAV
Ppn. Liq. 0.29 in.	Prev. Dir. —	3 hr. Tend. 4-0 mb	Observer MAV	Vis. 1.5 mi.	Vis. 1.5 mi.
Ppn. Sol. 2.9 in.	Snow Depth 3 in.	Observer MAV	Vis. 1.5 mi.	Vis. 1.5 mi.	Vis. 25+ mi.

Sunday, March 22, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	0800-0805-1000 LT		
Max. 52 °F	Dir. W	Temp 70 °F	Read. 28.97 in.	Corr. 28.85 in.	Sea L. 30.25 in.
Min. 27 °F	Vel. 5 m.p.h.	Read. 28.97 in.	Char. calm	Corr. 28.85 in.	Sea L. 30.25 in.
Set 27 °F	Char. calm	Corr. 28.85 in.	Char. calm	Corr. 28.85 in.	Sea L. 30.25 in.
R.H. 57 %	24 hr. Mov. — mi.	Sea L. 30.25 in.	Prev. Dir. —	3 hr. Tend. 7-2 mb	Observer KMT
Ppn. Liq. 4 in.	Prev. Dir. —	3 hr. Tend. 7-2 mb	Observer KMT	Vis. 25+ mi.	Vis. 25+ mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KMT	Vis. 25+ mi.	Vis. 25+ mi.	Vis. 25+ mi.

Monday, March 23, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	*QUNT Low: 27 °F		
Max. 39 °F	Dir. N	Temp 69 °F	Read. 29.00 in.	Corr. 28.88 in.	Sea L. 30.32 in.
Min. 19 °F	Vel. 5 m.p.h.	Read. 29.00 in.	Char. 5 m.p.h.	Corr. 28.88 in.	Sea L. 30.32 in.
Set 20 °F	Char. Steady	Corr. 28.88 in.	Char. Steady	Corr. 28.88 in.	Sea L. 30.32 in.
R.H. 61 %	24 hr. Mov. — mi.	Sea L. 30.32 in.	Prev. Dir. —	3 hr. Tend. 4-1 mb	Observer BJK
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 4-1 mb	Observer BJK	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 6 in.	Observer BJK	Vis. 25 mi.	Vis. 25 mi.	Vis. 10+ mi.

Tuesday, March 24, 2015 0800 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	*QUNT Low = 25		
Max. 39 °F	Dir. NE	Temp 70 °F	Read. 29.07 in.	Corr. 28.95 in.	Sea L. 30.35 in.
Min. 19 °F	Vel. 8 m.p.h.	Read. 29.07 in.	Char. gusty	Corr. 28.95 in.	Sea L. 30.35 in.
Set 25 °F	Char. gusty	Corr. 28.95 in.	Char. gusty	Corr. 28.95 in.	Sea L. 30.35 in.
R.H. 54 %	24 hr. Mov. — mi.	Sea L. 30.35 in.	Prev. Dir. —	3 hr. Tend. 7-1 mb	Observer MWS
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 7-1 mb	Observer MWS	Vis. 25+ mi.	Vis. 25 mi.
Ppn. Sol. 6.0 in.	Snow Depth 0 in.	Observer MWS	Vis. 25+ mi.	Vis. 25 mi.	Vis. 25 mi.

Wednesday, March 25, 2015 0800 EDT Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	*QUNT Low: 27 °F		
Max. 43 °F	Dir. S	Temp 70 °F	Read. 29.02 in.	Corr. 28.90 in.	Sea L. 30.32 in.
Min. 25 °F	Vel. 3 m.p.h.	Read. 29.02 in.	Char. —	Corr. 28.90 in.	Sea L. 30.32 in.
Set 32 °F	Char. —	Corr. 28.90 in.	Char. —	Corr. 28.90 in.	Sea L. 30.32 in.
R.H. 63 %	24 hr. Mov. — mi.	Sea L. 30.32 in.	Prev. Dir. —	3 hr. Tend. 0 mb	Observer BPG
Ppn. Liq. 0.0 in.	Prev. Dir. —	3 hr. Tend. 0 mb	Observer BPG	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer BPG	Vis. 25 mi.	Vis. 25 mi.	Vis. 10+ mi.

Thursday, March 26, 2015 0800 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	0839-1048; -DZ, DZ, +DZ, -RA, 1203-1421; -DZ, DZ, +DZ, -RA		
Max. 44 °F	Dir. ENE	Temp 70 °F	Read. 28.88 in.	Corr. 28.86 in.	Sea L. 30.45 in.
Min. 38 °F	Vel. 0 m.p.h.	Read. 28.88 in.	Char. light	Corr. 28.86 in.	Sea L. 30.45 in.
Set 35 °F	Char. light	Corr. 28.86 in.	Char. light	Corr. 28.86 in.	Sea L. 30.45 in.
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 30.45 in.	Prev. Dir. —	3 hr. Tend. 2-4 mb	Observer RTE
Ppn. Liq. 0.09 in.	Prev. Dir. —	3 hr. Tend. 2-4 mb	Observer RTE	Vis. 5 mi.	Vis. 20 mi.
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer RTE	Vis. 5 mi.	Vis. 20 mi.	Vis. 20 mi.

Friday, March 27, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	-RA 1507-1544		
Max. 58 °F	Dir. NW	Temp 69 °F	Read. 28.61 in.	Corr. 28.49 in.	Sea L. 29.88 in.
Min. 35 °F	Vel. 5 m.p.h.	Read. 28.61 in.	Char. —	Corr. 28.49 in.	Sea L. 29.88 in.
Set 35 °F	Char. —	Corr. 28.49 in.	Char. —	Corr. 28.49 in.	Sea L. 29.88 in.
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 29.88 in.	Prev. Dir. —	3 hr. Tend. 4-8 mb	Observer BJR
Ppn. Liq. 0.11 in.	Prev. Dir. —	3 hr. Tend. 4-8 mb	Observer BJR	Vis. 15 mi.	Vis. 20 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BJR	Vis. 15 mi.	Vis. 20 mi.	Vis. 20 mi.

Saturday, March 28, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	0029-0144; -SN		
Max. 39 °F	Dir. NW	Temp 70 °F	Read. 28.81 in.	Corr. 28.70 in.	Sea L. 30.14 in.
Min. 20 °F	Vel. 11 m.p.h.	Read. 28.81 in.	Char. breezy	Corr. 28.70 in.	Sea L. 30.14 in.
Set 20 °F	Char. breezy	Corr. 28.70 in.	Char. breezy	Corr. 28.70 in.	Sea L. 30.14 in.
R.H. 71 %	24 hr. Mov. — mi.	Sea L. 30.14 in.	Prev. Dir. —	3 hr. Tend. 2-1 mb	Observer MAV
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. 2-1 mb	Observer MAV	Vis. 5-5E mi.	Vis. 15+ mi.
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer MAV	Vis. 5-5E mi.	Vis. 15+ mi.	Vis. 15+ mi.

Sunday, March 29, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	-SN 700-1331 EST		
Max. 28 °F	Dir. SW	Temp 70 °F	Read. 29.10 in.	Corr. 28.98 in.	Sea L. 29.44 in.
Min. 17 °F	Vel. 5 m.p.h.	Read. 29.10 in.	Char. 5 m.p.h.	Corr. 28.98 in.	Sea L. 29.44 in.
Set 18 °F	Char. light	Corr. 28.98 in.	Char. light	Corr. 28.98 in.	Sea L. 29.44 in.
R.H. 62 %	24 hr. Mov. — mi.	Sea L. 29.44 in.	Prev. Dir. —	3 hr. Tend. 7-1 mb	Observer AMT
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. 7-1 mb	Observer AMT	Vis. 25+ mi.	Vis. 25+ mi.
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer AMT	Vis. 25+ mi.	Vis. 25+ mi.	Vis. 25+ mi.

Monday, March 30, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	0235-0320 -DZ		
Max. 45 °F	Dir. W	Temp 70 °F	Read. 28.65 in.	Corr. 28.53 in.	Sea L. 29.88 in.
Min. 18 °F	Vel. 8 m.p.h.	Read. 28.65 in.	Char. light	Corr. 28.53 in.	Sea L. 29.88 in.
Set 38 °F	Char. light	Corr. 28.53 in.	Char. light	Corr. 28.53 in.	Sea L. 29.88 in.
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 29.88 in.	Prev. Dir. —	3 hr. Tend. 5-0 mb	Observer CMR
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. 5-0 mb	Observer CMR	Vis. 27 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CMR	Vis. 27 mi.	Vis. 25 mi.	Vis. 15+ mi.

T: 32
 HDD: 33
 ΣHDD: 644
 CDD: 0
 ΣCDD: 0

T_{DAVIS}: 31/30
 T_{UNV}: 32/30
 MMTS: 31/27/31

T_D: 31
 T_w: 32

T: 40
 HDD: 25
 ΣHDD: 724
 CDD: 0
 ΣCDD: 0

T_{DAVIS}: 27/14
 T_{UNV}: 27/12
 MMTS: 51/24/25

T_D: M
 T_w: 27/14

ΣPCNL: 2.17"
 ΣPCNS: 7.8"

T: 29
 HDD: 36
 ΣHDD = 760
 CDD = 0
 ΣCDD = 0

T_{DAVIS} = 22/11
 T_{UNV} = 18/7
 MMTS = 39/18/18

T_w = M
 T_d = 10

ΣPCNL: 2.17"
 ΣPCNS: 7.8"

T: 29
 HDD = 36
 ΣHDD = 796
 CDD = 0
 ΣCDD = 0

T_{DAVIS} = 22/12
 T_{UNV} = 25/10
 MMTS = 37/16/24

T_w = M
 T_d = 11

ΣPCNL = 2.17"
 ΣPCNS = 7.8"

T: 34
 HDD: 31
 ΣHDD: 827
 CDD: 0
 ΣCDD: 0

T_{DAVIS}: 34/22
 T_{UNV}: 30/19
 MMTS: 42/24/32

3/23/15

ΣPCNL = 2.17"
 ΣPCNS = 7.8"

T_w M T: 38
 T_d: 22
 HDD: 87
 ΣHDD: 854
 CDD: 0
 ΣCDD: 0

T_{DAVIS}: 35/32
 T_{UNV}: 32/30
 MMTS: 43/31/33

3/24/15

ΣPCNL: 2.17"
 ΣPCNS: 7.8"

T: 47
 HDD = 18
 ΣHDD = 872
 CDD = 0
 ΣCDD = 0

T_{DAVIS} = 35/29
 T_{UNV} = 34/29
 MMTS = 58/32/34

3/25/15

ΣPCNL: 2.26"
 ΣPCNS: 7.8"

T: 30
 HDD: 35
 ΣHDD: 907
 CDD: 0
 ΣCDD: 0

T_{DAVIS} = 20/13
 T_{UNV} = 19/12
 MMTS = 38/18/18

T_w = M
 T_d = 13

3/26/15

ΣPCNL = 2.37"
 ΣPCNS = 7.8"

T: 23
 HDD: 42
 ΣHDD: 949
 CDD: 0
 ΣCDD: 0

T_{DAVIS}: 18/11
 T_{UNV}: 18/10
 MMTS: 27/14/16

3/27/15

ΣPCNL: 2.37"
 ΣPCNS: 7.8"

T: 27
 HDD = 33
 ΣHDD = 982
 CDD = 0
 ΣCDD = 0

T_{DAVIS}: 38/35
 T_{UNV}: 36/34
 MMTS: 44/16/36

T_w = M
 T_d = 35

3/28/15

ΣPCNL: 2.37"
 ΣPCNS: 7.8"

3/29/15

ΣPCNL = 2.39"
 ΣPCNS = 7.8"

3/30/15

$$\begin{aligned} \bar{T} &= 41 \\ HOD &= 24 \\ \Sigma HOD &= 1006 \\ COD &= 0 \\ \Sigma COD &= 0 \end{aligned}$$

$$\begin{aligned} \Sigma PNL &= 2.40 \\ \Sigma PNL_s &= 7.8 \end{aligned}$$

MARCH TEMPS
 $T_{max} = 41.2^\circ F$
 $T_{min} = 23.5^\circ F$
 $T_{max} = 32.34^\circ F$
 $T_{min} = 4.38^\circ F$

$$\begin{aligned} T_{DENS} &= 36/26 \\ T_{MV} &= 36/25 \end{aligned}$$

$$\begin{aligned} T_D &= M \\ T_a &= 26 \end{aligned}$$

$$T_{MMTS} = 48/32/35$$

3/31/15