

F: 45
 HDD: 17
 ΣHDD: 17
 CDD: 0
 ΣCDD: 0
 ΣPENL: 0.74"
 ΣPENS: 0.0"

T_{DAVIS}: 41/34
 T_{UNV}: 41/32
 T_{METS}: 54/39/40
 T_w: 37
 T_d: 32

F: 40
 HDD: 25
 ΣHDD: 42
 CDD: 0
 ΣCDD: 0
 ΣPENL: 0.74"
 ΣPENS: 0.0"

T_{DAVIS}: 38/31
 T_{UNV}: 37/30
 T_{METS}: 40/35/36
 T_w: 35
 T_d: 31

12/11/16

12/2/16

F: 39
 HDD: 26
 ΣHDD: 68
 CDD: 0
 ΣCDD: 0
 ΣPENL: 0.75"
 ΣPENS: 0.0"

T_{DAVIS}: 38/32
 T_{UNV}: 37/30
 T_{METS}: 40/34/36
 T_w: 36
 T_d: 32

F: 38
 HDD: 27
 ΣHDD: 95
 CDD: 0
 ΣCDD: 0
 ΣPENL: 0.75"
 ΣPENS: 0.0"

T_{DAVIS}: 36/32
 T_{UNV}: 36/30
 T_{METS}: 39/34/34
 T_w: 35
 T_d: 31

12/3/16

12/4/16

F: 36
 HDD: 29
 ΣHDD: 124
 CDD: 0
 ΣCDD: 0
 ΣPENL: 0.92"
 ΣPENS: 0.4"

T_{DAVIS}: 35/34
 T_{UNV}: 34/32
 T_{METS}: 37/32/33
 T_w: 34
 T_d: 33

F: 35
 HDD: 30
 ΣHDD: 154
 CDD: 0
 ΣCDD: 0
 ΣPENL: 0.92"
 ΣPENS: 0.4"

T_{DAVIS}: 30/28
 T_{UNV}: 28/27
 T_{METS}: 41/26/28
 T_w: 28
 T_d: 25

12/5/16

12/6/16

F: 34
 HDD: 31
 ΣHDD: 185
 CDD: 0
 ΣCDD: 0
 ΣPENL: 1.33"
 ΣPENS: 0.4"

T_{DAVIS}: 37/36
 T_{UNV}: 37/36
 T_{METS}: 37/37/36
 T_w: 36
 T_d: 36

1948 - 1950 - KALIT ocl
 1958 - 2012 - DZ
 2028 - 2122 - RA LT, DZ
 2307 - 2312 - RA LT
 2529 - 2640 - LA LT
 2143 - 2149 - DZ
 2623 - 2649 - RA LT, DZ
 9/1/8

T_{DAVIS}: 25/18
 T_{UNV}: 25/18
 T_{METS}: 33/23/24
 T_w: 23
 T_d: 19

ΣPENL: 1.33"
 ΣPENS: 0.4"

12/9/16

12/10/16

F: 27
 HDD: 38
 ΣHDD: 287
 CDD: 0
 ΣCDD: 0
 ΣPENL: 1.33"
 ΣPENS: 0.4"

T_{DAVIS}: 24/18
 T_{UNV}: 23/18
 T_{METS}: 28/23/23
 T_w: 22
 T_d: 15

12/8/16

Sunday December 11, 2016 Meteorological Observatory University Park, PA

| Temp. | Wind | Barom. | General Obs. |
|-------------|---------------|-------------------|-----------------|
| Max. 26 °F | Dir: SSW | Temp 74 °F | -SN 10:30-13:51 |
| Min. 20 °F | Vel: 2 m.p.h. | Read. 29.1 in. | -SN 14:24-15:48 |
| Set 23 °F | Char: light | Corr. 28.97 in. | -SN 16:32-16:37 |
| R.H. 81 % | 24 hr. Mov. — | Sea L. 30.42 in. | -SN 06:07-06:10 |
| Ppn. Liq. — | Prev. Dir. — | 3 hr. Tend. +1 mb | -SN 06:11-07:09 |
| Ppn. Sol. — | Snow Depth — | Observer RAD | Clds. 10/10 |
| T in. — | T in. — | Vis. 7 mi. | Clds. 10/10 |
| | | | 0700 |
| | | | 1300 |
| | | | 1900 |

Tuesday, December 13, 2016 Meteorological Observatory University Park, PA

| Temp. | Wind | Barom. | General Obs. |
|-------------|---------------|-------------------|--------------|
| Max. 39 °F | Dir: WNW | Temp 74 °F | -02 OBS-0710 |
| Min. 26 °F | Vel: 3 m.p.h. | Read. 28.96 in. | |
| Set 27 °F | Char: light | Corr. 28.84 in. | |
| R.H. 77 % | 24 hr. Mov. — | Sea L. 30.14 in. | |
| Ppn. Liq. — | Prev. Dir. — | 3 hr. Tend. +0 mb | |
| Ppn. Sol. — | Snow Depth — | Observer AMT | |
| 0.0 in. — | T in. — | Vis. 25 mi. | |
| | | | 0700 |
| | | | 1300 |
| | | | 1900 |

Thursday December 15, 2016 Meteorological Observatory University Park, PA

| Temp. | Wind | Barom. | General Obs. |
|-------------|----------------|-------------------|---------------|
| Max. 28 °F | Dir: W | Temp 70 °F | -SN: 0541-065 |
| Min. 13 °F | Vel: 15 m.p.h. | Read. 28.78 in. | |
| Set 13 °F | Char: gusty | Corr. 28.67 in. | |
| R.H. 70 % | 24 hr. Mov. — | Sea L. 29.97 in. | |
| Ppn. Liq. — | Prev. Dir. — | 3 hr. Tend. +0 mb | |
| Ppn. Sol. — | Snow Depth — | Observer AMT | |
| T in. — | T in. — | Vis. 25 mi. | |
| | | | 0700 |
| | | | 1300 |
| | | | 1900 |

Saturday December 17, 2016 Meteorological Observatory University Park, PA

| Temp. | Wind | Barom. | General Obs. |
|-------------|---------------|----------------------|-----------------------|
| Max. 21 °F | Dir: SSE | Temp 69 °F | -SN 06 0200-0400 LT |
| Min. 8 °F | Vel: 3 m.p.h. | Read. 28.70 in. | PL, OCC F2K4 0400-085 |
| Set 20 °F | Char: light | Corr. 28.58 in. | *OVRT LOW 19 |
| R.H. 88 % | 24 hr. Mov. — | Sea L. 30.01 in. | |
| Ppn. Liq. — | Prev. Dir. — | 3 hr. Tend. 1-4.0 mb | |
| Ppn. Sol. — | Snow Depth — | Observer WSS | |
| 0.4 in. — | T in. — | Vis. 3 mi. | |
| | | | 0700 |
| | | | 1300 |
| | | | 1900 |

Monday December 19, 2016 Meteorological Observatory University Park, PA

| Temp. | Wind | Barom. | General Obs. |
|-------------|---------------|--------------------|-----------------|
| Max. 48 °F | Dir: NWN | Temp 70 °F | -RA 07:00-09:54 |
| Min. 19 °F | Vel: 1 m.p.h. | Read. 29.3 in. | 16:27-16:35 |
| Set 19 °F | Char: light | Corr. 29.18 in. | 16:36-16:53 |
| R.H. 74 % | 24 hr. Mov. — | Sea L. 30.63 in. | 17:06-17:19 |
| Ppn. Liq. — | Prev. Dir. — | 3 hr. Tend. +12 mb | 17:20-17:25 |
| Ppn. Sol. — | Snow Depth — | Observer RAD | |
| T in. — | T in. — | Vis. 20 mi. | |
| | | | 0700 |
| | | | 1300 |
| | | | 1900 |

Monday December 12, 2016 Meteorological Observatory University Park, PA

| Temp. | Wind | Barom. | General Obs. |
|-------------|---------------|-------------------|---------------------------|
| Max. 34 °F | Dir: SW | Temp 74 °F | 0700-1018: -SN, -ra |
| Min. 22 °F | Vel: 6 m.p.h. | Read. 28.61 in. | 1125-1516: -SN |
| Set 34 °F | Char: gusty | Corr. 28.49 in. | 2207-0700: -SN, -dr, -Ra, |
| R.H. 92 % | 24 hr. Mov. — | Sea L. 29.88 in. | 0201: SN, P1 |
| Ppn. Liq. — | Prev. Dir. — | 3 hr. Tend. -2 mb | -P1 |
| Ppn. Sol. — | Snow Depth — | Observer KEV | OVRT LOW: 25 |
| 2.5 in. — | T in. — | Vis. 17 mi. | |
| | | | 0700 |
| | | | 1300 |
| | | | 1900 |

Wednesday, December 14, 2016 Meteorological Observatory University Park, PA

| Temp. | Wind | Barom. | General Obs. |
|-------------|----------------|---------------------|------------------------|
| Max. 34 °F | Dir: W | Temp 73 °F | 1521-2014 - SN MD |
| Min. 27 °F | Vel: 12 m.p.h. | Read. 29.00 in. | 2014-2300 - SN LT } SN |
| Set 27 °F | Char: breezy | Corr. 28.81 in. | 0200-0022 - SN LT |
| R.H. 76 % | 24 hr. Mov. — | Sea L. 30.30 in. | |
| Ppn. Liq. — | Prev. Dir. — | 3 hr. Tend. -1.0 mb | |
| Ppn. Sol. — | Snow Depth — | Observer MAK | |
| 2.9 in. — | T in. — | Vis. 15 mi. | |
| | | | 0700 |
| | | | 1300 |
| | | | 1900 |

Friday December 16, 2016 Meteorological Observatory University Park, PA

| Temp. | Wind | Barom. | General Obs. |
|-------------|---------------|---------------------|----------------|
| Max. 13 °F | Dir: SW | Temp 69 °F | -SN: 0700-0735 |
| Min. 5 °F | Vel: 7 m.p.h. | Read. 29.21 in. | 1205-1310 |
| Set 8 °F | Char: light | Corr. 29.09 in. | |
| R.H. 79 % | 24 hr. Mov. — | Sea L. 30.00 in. | |
| Ppn. Liq. — | Prev. Dir. — | 3 hr. Tend. +1.2 mb | |
| Ppn. Sol. — | Snow Depth — | Observer MRS | |
| T in. — | T in. — | Vis. 25 mi. | |
| | | | 0700 |
| | | | 1300 |
| | | | 1900 |

Sunday December 18, 2016 Meteorological Observatory University Park, PA

| Temp. | Wind | Barom. | General Obs. |
|-------------|----------------|-------------------|---------------------|
| Max. 48 °F | Dir: SSW | Temp 71 °F | -A-F2K4 07:00-08:01 |
| Min. 20 °F | Vel: 10 m.p.h. | Read. 28.4 in. | -PARA 08:02-08:26 |
| Set 48 °F | Char: gusty | Corr. 28.28 in. | -F2K7 09:58-11:30 |
| R.H. 93 % | 24 hr. Mov. — | Sea L. 29.63 in. | +K27 03:21-05:34 |
| Ppn. Liq. — | Prev. Dir. — | 3 hr. Tend. +1 mb | -D2 05:35-07:06 |
| Ppn. Sol. — | Snow Depth — | Observer RAD | |
| T in. — | T in. — | Vis. 5 mi. | |
| | | | 0700 |
| | | | 1300 |
| | | | 1900 |

Tuesday December 20, 2016 Meteorological Observatory University Park, PA

| Temp. | Wind | Barom. | General Obs. |
|-------------|---------------|---------------------|------------------|
| Max. 25 °F | Dir: — | Temp 70 °F | -SHSN: 0735-0745 |
| Min. 12 °F | Vel: 0 m.p.h. | Read. 29.39 in. | 0410-0820 |
| Set 13 °F | Char: calm | Corr. 29.27 in. | 1050-1150 |
| R.H. 82 % | 24 hr. Mov. — | Sea L. 30.71 in. | |
| Ppn. Liq. — | Prev. Dir. — | 3 hr. Tend. -1.2 mb | |
| Ppn. Sol. — | Snow Depth — | Observer MRF | |
| T in. — | T in. — | Vis. 25 mi. | |
| | | | 0700 |
| | | | 1300 |
| | | | 1900 |

Meteorological Observatory University Park, PA

| Temp. | Wind | Barom. | General Obs. |
|-------------|---------------|---------------------|------------------|
| Max. 25 °F | Dir: — | Temp 70 °F | -SHSN: 0735-0745 |
| Min. 12 °F | Vel: 0 m.p.h. | Read. 29.39 in. | 0410-0820 |
| Set 13 °F | Char: calm | Corr. 29.27 in. | 1050-1150 |
| R.H. 82 % | 24 hr. Mov. — | Sea L. 30.71 in. | |
| Ppn. Liq. — | Prev. Dir. — | 3 hr. Tend. -1.2 mb | |
| Ppn. Sol. — | Snow Depth — | Observer MRF | |
| T in. — | T in. — | Vis. 25 mi. | |
| | | | 0700 |
| | | | 1300 |
| | | | 1900 |

Meteorological Observatory University Park, PA

| Temp. | Wind | Barom. | General Obs. |
|-------------|---------------|---------------------|------------------|
| Max. 25 °F | Dir: — | Temp 70 °F | -SHSN: 0735-0745 |
| Min. 12 °F | Vel: 0 m.p.h. | Read. 29.39 in. | 0410-0820 |
| Set 13 °F | Char: calm | Corr. 29.27 in. | 1050-1150 |
| R.H. 82 % | 24 hr. Mov. — | Sea L. 30.71 in. | |
| Ppn. Liq. — | Prev. Dir. — | 3 hr. Tend. -1.2 mb | |
| Ppn. Sol. — | Snow Depth — | Observer MRF | |
| T in. — | T in. — | Vis. 25 mi. | |
| | | | 0700 |
| | | | 1300 |
| | | | 1900 |

Meteorological Observatory University Park, PA

| Temp. | Wind | Barom. | General Obs. |
|-------------|---------------|---------------------|------------------|
| Max. 25 °F | Dir: — | Temp 70 °F | -SHSN: 0735-0745 |
| Min. 12 °F | Vel: 0 m.p.h. | Read. 29.39 in. | 0410-0820 |
| Set 13 °F | Char: calm | Corr. 29.27 in. | 1050-1150 |
| R.H. 82 % | 24 hr. Mov. — | Sea L. 30.71 in. | |
| Ppn. Liq. — | Prev. Dir. — | 3 hr. Tend. -1.2 mb | |
| Ppn. Sol. — | Snow Depth — | Observer MRF | |
| T in. — | T in. — | Vis. 25 mi. | |
| | | | 0700 |
| | | | 1300 |
| | | | 1900 |

Meteorological Observatory University Park, PA

| Temp. | Wind | Barom. | General Obs. |
|-------------|---------------|---------------------|------------------|
| Max. 25 °F | Dir: — | Temp 70 °F | -SHSN: 0735-0745 |
| Min. 12 °F | Vel: 0 m.p.h. | Read. 29.39 in. | 0410-0820 |
| Set 13 °F | Char: calm | Corr. 29.27 in. | 1050-1150 |
| R.H. 82 % | 24 hr. Mov. — | Sea L. 30.71 in. | |
| Ppn. Liq. — | Prev. Dir. — | 3 hr. Tend. -1.2 mb | |
| Ppn. Sol. — | Snow Depth — | Observer MRF | |
| T in. — | T in. — | Vis. 25 mi. | |
| | | | 0700 |
| | | | 1300 |
| | | | 1900 |

Meteorological Observatory University Park, PA

| Temp. | Wind | Barom. | General Obs. |
|-------------|---------------|---------------------|------------------|
| Max. 25 °F | Dir: — | Temp 70 °F | -SHSN: 0735-0745 |
| Min. 12 °F | Vel: 0 m.p.h. | Read. 29.39 in. | 0410-0820 |
| Set 13 °F | Char: calm | Corr. 29.27 in. | 1050-1150 |
| R.H. 82 % | 24 hr. Mov. — | Sea L. 30.71 in. | |
| Ppn. Liq. — | Prev. Dir. — | 3 hr. Tend. -1.2 mb | |
| Ppn. Sol. — | Snow Depth — | Observer MRF | |
| T in. — | T in. — | Vis. 25 mi. | |
| | | | 0700 |
| | | | 1300 |
| | | | 1900 |

F: 23
 HDD: 42
 EHDD: 329
 EAD: 0
 ECDD: 0
 E P.Ns: 1.33"
 E P.Ns: 6.4"

T Davis: 21/18
 Tuv: 21/18
 Td: 18
 Tmmts: 26/18/20

12/11/16

F: 33
 HDD: 32
 EHDD: 398
 COD: 0
 ECDD: 0
 E P.Ns: 1.75"
 E P.Ns: 2.9"

T Davis: 27/20
 Tuv: 25/18
 Tmmts: 39/25/25
 Td: 21

12/13/16

F: 21
 HDD: 44
 EHDD: 476
 COD: 0
 ECDD: 0
 E P.Ns: 1.92"
 E P.Ns: 5.8"

T Davis: 13/15
 Tuv: 14/5
 Tmmts: 27/12/12
 Td: 5

12/15/16

F: 15
 HDD: 50
 EHDD: 582
 COD: 0
 ECDD: 0
 P.Ns: 2.06"
 P.Ns: 6.2"

T Davis: 20/17
 Tuv: 19/16
 Tmmts: 20/6/18
 Td: 17

12/17/16

F: 34
 HDD: 31
 EHDD: 644
 P.Ns: 3.04"
 P.Ns: 6.2"

T Davis: 19/13
 Tuv: 19/12
 Tmmts: 47/17/17
 Td: 12

12/19/16

F: 28
 HDD: 37
 EHDD: 366
 COD: 0
 ECDD: 0
 E P.Ns: 1.75"
 E P.Ns: 2.9"
 Ocell: -Fe ra

T Davis: 33/32
 Tuv: 32/30
 Tmmts: 32/20/32
 Td: 32

12/12/16

F: 31
 HDD: 34
 EHDD: 432
 COD: 0
 ECDD: 0
 E P.Ns: 1.92"
 E P.Ns: 5.8"

T Davis: 27/20
 Tuv: 27/19
 Tmmts: 33/25/25
 Td: 20

12/11/16

F: 9
 HDD: 56
 EHDD: 532
 COD: 0
 ECDD: 0
 E P.Ns: 1.92"
 E P.Ns: 5.8"

T Davis: 8/2
 Tuv: 7/6
 Tmmts: 12/4/6
 Td: 3

12/16/16

F: 34
 HDD: 31
 EHDD: 613
 COD: 0
 ECDD: 0
 P.Ns: 2.86"
 P.Ns: 6.2"

T Davis: 48/47
 Tuv: 43/43
 Tmmts: 47/18/46
 Td: 46

12/18/16

F: 19
 HDD: 46
 EHDD: 690
 P.Ns: 3.04"
 P.Ns: 6.2"

T Davis: 13/10
 Tuv: 10/7
 Tmmts: 25/10/11
 Td: 9

12/20/16

Wednesday December 21, 2016 Meteorological Observatory University Park, PA 0700 EST

| Temp. | Wind | Barom. | Temp | General Obs. | | |
|--------------------|------------------|-------------------|----------------|------------------|-------------|-----------------|
| Max. 33 °F | Dir: SW | Temp 70 °F | Read. 28.9 in. | | | |
| Min. 11 °F | Vel. 2 m.p.h. | Corr. | | OVRT Low: 23 | | |
| Set 28 °F | Char: light | Corr. | 28.78 in. | 0700 | 1300 | 1900 |
| R.H. 69 % | 24 hr. Mov. - | Sea L. | 30.23 in. | Clds. 4/10 | Clds. 10/10 | Clds. 8/10 |
| Ppn. Liq. 0.00 in. | Prev. Dir. - | 3 hr. Tend. +1 mb | | Cld. GENUUS | AS | CS |
| Ppn. Sol. 0.0 in. | Snow Depth T in. | Observer RAD | | WX MAXIMLY CLEAR | WX CLEAR | WX MOSTLY CLEAR |
| | | | | Vis. 25 mi. | Vis. 25 mi. | Vis. 25 mi. |

Thursday December 22, 2016 Meteorological Observatory University Park, PA 0700 EST

| Temp. | Wind | Barom. | Temp | General Obs. | | |
|--------------------|------------------|---------------------|-----------------|--------------|-------------|-------------|
| Max. 38 °F | Dir: WSW | Temp 71 °F | Read. 28.83 in. | | | |
| Min. 26 °F | Vel. 6 m.p.h. | Corr. | | OVRT Low: 35 | | |
| Set 38 °F | Char: LIGHT | Corr. | 28.71 in. | 0700 | 1300 | 1900 |
| R.H. 58 % | 24 hr. Mov. - | Sea L. | 30.10 in. | Clds. 5/10 | Clds. 10/10 | Clds. 10/10 |
| Ppn. Liq. 0.00 in. | Prev. Dir. - | 3 hr. Tend. -0.4 mb | | Cld. CS | AS | STRATUS |
| Ppn. Sol. 0.0 in. | Snow Depth T in. | Observer MRF | | WX FT CLOUDY | WX OVERCAST | WX OVERCAST |
| | | | | Vis. 25 mi. | Vis. 25 mi. | Vis. 25 mi. |

Friday December 23, 2016 Meteorological Observatory University Park, PA 0700 EST

| Temp. | Wind | Barom. | Temp | General Obs. | | |
|-----------------|------------------|---------------------|-----------------|-----------------|------------------|---------------|
| Max. 39 °F | Dir: W | Temp 70 °F | Read. 29.28 in. | | | |
| Min. 31 °F | Vel. 4 m.p.h. | Corr. | | SHSN: 1220-1235 | | |
| Set 31 °F | Char: LIGHT | Corr. | 29.16 in. | 0700 | 1300 | 1900 |
| R.H. 80 % | 24 hr. Mov. - | Sea L. | 30.60 in. | Clds. 7/10 | Clds. 10/10 | Clds. 6/10 |
| Ppn. Liq. T in. | Prev. Dir. - | 3 hr. Tend. +1.8 mb | | STRATUS CS | CS | STRATUS |
| Ppn. Sol. T in. | Snow Depth T in. | Observer MRF | | WX MOSTLY CLEAR | WX FILTERED 5 AM | WX LIGHT WIND |
| | | | | Vis. 25 mi. | Vis. 20 mi. | Vis. 20 mi. |

Saturday December 24, 2016 Meteorological Observatory University Park, PA 0700 EST

| Temp. | Wind | Barom. | Temp | General Obs. | | |
|-----------------|------------------|-------------------|----------------|-----------------------|-------------|-------------|
| Max. 39 °F | Dir: SSW | Temp 72 °F | Read. 28.8 in. | | | |
| Min. 30 °F | Vel. 11 m.p.h. | Corr. | | -RA 03:18 - 03:45 OCL | | |
| Set 38 °F | Char: Breezy | Corr. | 28.68 in. | 0700 | 1300 | 1900 |
| R.H. 73 % | 24 hr. Mov. - | Sea L. | 30.08 in. | Clds. 10/10 | Clds. 10/10 | Clds. 10/10 |
| Ppn. Liq. T in. | Prev. Dir. - | 3 hr. Tend. -1 mb | | STRAT | WX | 10/10 ST |
| Ppn. Sol. T in. | Snow Depth T in. | Observer RAD | | WX overcast | WX Breezy | WX |
| | | | | Vis. 20 mi. | Vis. 20 mi. | Vis. 10 mi. |

SUNDAY, DEC 25, 2016 Meteorological Observatory University Park, PA 0700 EST

| Temp. | Wind | Barom. | Temp | General Obs. | | |
|-------------------|------------------|---------------------|-----------------|-----------------------------------|-------------|---------------|
| Max. 45 °F | Dir: N | Temp 72 °F | Read. 29.14 in. | | | |
| Min. 35 °F | Vel. 3 m.p.h. | Corr. | | -RA, DZ 085-0945 LR PEAK DECEL | | |
| Set 36 °F | Char: LIGHT | Corr. | 29.14 in. | 0700 | 1300 | 1900 |
| R.H. 73 % | 24 hr. Mov. - | Sea L. | 30.56 in. | Clds. 10/10 | Clds. 5 | Clds. 3/10 CS |
| Ppn. Liq. T in. | Prev. Dir. - | 3 hr. Tend. +1.2 mb | | WX | WX | WX |
| Ppn. Sol. 0.0 in. | Snow Depth T in. | Observer WTS | | Vis. 25 mi. | Vis. 25 mi. | Vis. 25 mi. |

Monday 26 DEC 2016 Meteorological Observatory University Park, PA 0700 EST

| Temp. | Wind | Barom. | Temp | General Obs. | | |
|--------------------|------------------|---------------------|-----------------|--------------|-------------|-------------|
| Max. 40 °F | Dir: S | Temp 72 °F | Read. 29.33 in. | | | |
| Min. 29 °F | Vel. 5 m.p.h. | Corr. | | 0700 | | |
| Set 37 °F | Char: BUSTY | Corr. | 29.20 in. | 1300 | 1900 | |
| R.H. 75 % | 24 hr. Mov. - | Sea L. | 30.61 in. | Clds. 10/10 | Clds. 5 | Clds. 10/10 |
| Ppn. Liq. 0.00 in. | Prev. Dir. - | 3 hr. Tend. -0.8 mb | | WX | WX | WX |
| Ppn. Sol. 0.0 in. | Snow Depth T in. | Observer WTS | | Vis. 15 mi. | Vis. 15 mi. | Vis. 13 mi. |

Tuesday, December 27, 2016 Meteorological Observatory University Park, PA 0700 EST

| Temp. | Wind | Barom. | Temp | General Obs. | | |
|--------------------|------------------|---------------------|----------------|------------------------|-------------|-------------|
| Max. 52 °F | Dir: SW | Temp 72 °F | Read. 28.6 in. | | | |
| Min. 36 °F | Vel. 14 m.p.h. | Corr. | | DZ 03:33 - 04:08 (OCC) | | |
| Set 51 °F | Char: Very BUSTY | Corr. | 28.48 in. | 0700 | 1300 | 1900 |
| R.H. 66 % | 24 hr. Mov. - | Sea L. | 29.83 in. | Clds. 6/10 | Clds. 5 | Clds. 9/10 |
| Ppn. Liq. 0.05 in. | Prev. Dir. - | 3 hr. Tend. +1.5 mb | | ST | WX | clear |
| Ppn. Sol. 0.0 in. | Snow Depth T in. | Observer RAD | | WX Windy | WX | WX Windy |
| | | | | Vis. 15 mi. | Vis. 20 mi. | Vis. 20 mi. |

Wednesday, December 28, 2016 Meteorological Observatory University Park, PA 0700 EST

| Temp. | Wind | Barom. | Temp | General Obs. | | |
|--------------------|------------------|-------------------|-----------------|--------------|-------------|--------------------|
| Max. 52 °F | Dir: W | Temp 73 °F | Read. 28.95 in. | | | |
| Min. 34 °F | Vel. 13 m.p.h. | Corr. | | 0700 | | |
| Set 34 °F | Char: Moderate | Corr. | 28.83 in. | 1300 | 1900 | |
| R.H. 63 % | 24 hr. Mov. - | Sea L. | 30.24 in. | Clds. 6/10 | Clds. 5 | Clds. 4/10 |
| Ppn. Liq. 0.00 in. | Prev. Dir. - | 3 hr. Tend. +2 mb | | ST | WX | WX Wind Picking UP |
| Ppn. Sol. 0.0 in. | Snow Depth T in. | Observer MSL | | WX Windy | WX | WX |
| | | | | Vis. 15 mi. | Vis. 15 mi. | Vis. 15 mi. |

Thursday Dec 29, 2016 Meteorological Observatory University Park, PA 0700 EST

| Temp. | Wind | Barom. | Temp | General Obs. | | |
|--------------------|------------------|---------------------|----------------|-------------------|-------------|-------------|
| Max. 36 °F | Dir: SW | Temp 71 °F | Read. 28.5 in. | | | |
| Min. 26 °F | Vel. 5 m.p.h. | Corr. | | -SN 04:44 - 05:41 | | |
| Set 32 °F | Char: Gusty | Corr. | 28.38 in. | 0700 | 1300 | 1900 |
| R.H. 96 % | 24 hr. Mov. - | Sea L. | 29.78 in. | Clds. 10/10 | Clds. 5 | Clds. 10/10 |
| Ppn. Liq. 0.05 in. | Prev. Dir. - | 3 hr. Tend. -1.5 mb | | nim st | WX | WX |
| Ppn. Sol. 0.2 in. | Snow Depth T in. | Observer RAD | | WX light snow | WX | WX Windy |
| | | | | Vis. 2.5 mi. | Vis. 20 mi. | Vis. 20 mi. |

Friday Dec 30, 2016 Meteorological Observatory University Park, PA 0700 EST

| Temp. | Wind | Barom. | Temp | General Obs. | | |
|--------------------|------------------|-------------------|-----------------|--------------|-------------|-------------|
| Max. 42 °F | Dir: W | Temp 69 °F | Read. 28.53 in. | | | |
| Min. 30 °F | Vel. 16 m.p.h. | Corr. | | 0700 | | |
| Set 30 °F | Char: Strong | Corr. | 28.41 in. | 1300 | 1900 | |
| R.H. 72 % | 24 hr. Mov. - | Sea L. | 29.81 in. | Clds. 6/10 | Clds. 10/10 | Clds. 6/10 |
| Ppn. Liq. 0.01 in. | Prev. Dir. - | 3 hr. Tend. +1 mb | | MS/SL | MS/SL | MS/SL |
| Ppn. Sol. 0.1 in. | Snow Depth T in. | Observer MSL | | WX Windy | WX Flurries | WX Windy |
| | | | | Vis. 20 mi. | Vis. 20 mi. | Vis. 20 mi. |

T: 22 T Davis: 29/20 Tw: -
 HDD: 43 Tuw: 28/18 Td: 19
 EHDD: 733 Tmmts: 29/10/27
 PCNL: 3.04"
 PCNS: 6.2"

12/21/16

T: 35 T Davis: 31/24 Tw: 29
 HDD: 30 Tuw: 30/23 Td: 25
 EHDD: 796 Tmmts: 39/29/30
 PCNL: 3.04"
 PCNS: 6.2"

12/23/16

T: 40 T Davis: 37/31 Tw: 33
 HDD: 25 Tuw: 34/30 To: 28
 EHDD: 866 Mmmts: 44/34/34
 PCNS: 6.2"

PCNL: 3.04"
 PCNS: 6.2"
 12/25/16

T: 44 T Davis: 51/39 Tw: 46
 HDD: 21 Tuw: 50/41 Td: 40
 EHDD: 902 Tmmts: 51/34/49
 PCNL: 3.09"
 PCNS: 6.2"

12/27/16

T: 31 T Davis: 32/31 Tw: -
 HDD: 34 Tuw: 32/30 Td: 31
 EHDD: 958 Tmmts: 33/24/31
 PCNL: 3.14"
 PCNS: 6.4"

12/29/16

T: 32 T Davis: 38/24 Tw: 33
 HDD: 33 Tuw: 34/21 Td: 25
 EHDD: 766 Tmmts: 38/25/36
 PCNL: 3.04"
 PCNS: 6.2"

12/22/16

T: 35 T Davis: 38/31 Tw: 36
 HDD: 30 Tuw: 36/28 Td: 30
 EHDD: 826 Tmmts: 38/29/37
 PCNL: 3.04"
 PCNS: 6.2"

12/24/16

T: 35 T Davis: 37/31 Tw: 34
 HDD: 30 Tuw: 37/30 To: 30
 EHDD: 881 Mmmts: 38/27/31
 PCNS: 6.2"

12/26/16

T: 43 T Davis: 33/25 Tw: 30
 HDD: 22 Tuw: 32/23 Td: 23
 EHDD: 924 Tmmts: 49/31/31
 PCNL: 3.09"
 PCNS: 6.2"

12/28/16

T: 36 T Davis: 30/23 Tw: 28
 HDD: 29 Tuw: 30/21 Td: 24
 EHDD: 987 Tmmts: 41/28/28
 PCNL: 3.15"
 PCNS: 6.5"

12/30/16

2135-2211-CSN
 2358-0010-RA
 12/30
 0056-0634-SN

Saturday Dec 31, 2016

0700 EST

Meteorological Observatory
University Park, PA

General Obs.

| Temp. | Wind | Barom. | General Obs. | | |
|--------------------|------------------|------------------|--------------|---------------|------|
| | | | 0700 | 1300 | 1900 |
| Max. 31 °F | Dir: S | Temp 69 °F | 12/30 | -SN 1533-1726 | |
| Min. 25 °F | Vel: 7 m.p.h. | Read. 28.84 in. | 0723-0847 | -SN | |
| Set 28 °F | Char: LIGHT | Corr. 28.72 in. | 1109-1126 | -SN | |
| R.H. 81 % | 24 Hr Mov. — mi. | Sea L. 30.14 in. | 1231-1424 | -SN | |
| Ppn. Liq. 0.01 in. | Prev. Dir. — | 3 Hr Tend. -1 mb | Wx CLDY | Wx | |
| Ppn. Sol. T in. | Snow Depth 0 in. | Observer MSL | Wx CLDY | Wx | |
| | | | Vis. 25 mi. | Vis. | |
| | | | | Vis. | |
| | | | | Vis. | |

T: 28

T_{DAVIS}: 28/19

T_U: 26

HOD: 37

T_{ENV}: 23/16

T_A: 23

ΣHOD: 1024

T_{METS}: 30/24/26

ΣLDD: 0

DEC REAMS

ΣP_{CL}: 3.16"

T_{max}: 37.5°F

T_{min}: 26.0°F

ΣP_{NS}: 6.5"

T_{dec}: 31.76°F

+1.40°F

12/31/16