

Friday May 1, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

| | | | | | |
|------------|---------------|-----------------|--|-------|-------------|
| Temp. | Wind | Barom. | 2003-2244 -02, -R4, D2 0013-0148 -D2, D2 0245-0315 -D2 | | |
| Max. 68 °F | Dir. ESE | Temp 74 °F | | | |
| Min. 51 °F | Vel. 1 m.p.h. | Read. 28.64 in. | | | |
| Set | Char. | Corr. | | | |
| 52 °F | — | 28.51 in. | 0700 | 1300 | 1900 |
| R.H. | 24 hr. Mov. | Sea L. | Clds. A5 | Clds. | Clds. A5 |
| 96 % | — | 29.85 in. | 10/10 | | 10/10 |
| Ppn. Liq. | Prev. Dir. | 3 hr. Tend. | Wx Valley Fog | Wx | Wx |
| 0.16 in. | — | +2 mb | | | |
| Ppn. Sol. | Snow Depth | Observer | Vis. 4 mi. | Vis. | Vis. 25 mi. |
| 0.0 in. | 0 in. | BJR | | | |

Saturday May 2, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

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|------------|---------------|-----------------|-------------|------|-------------|
| Temp. | Wind | Barom. | | | |
| Max. 65 °F | Dir. N | Temp 74 °F | | | |
| Min. 45 °F | Vel. 0 m.p.h. | Read. 28.43 in. | | | |
| Set | Char. | Corr. | | | |
| 49 °F | calm | 28.81 in. | 0700 | 1300 | 1900 |
| R.H. | 24 hr. Mov. | Sea L. | Clds. | Cldf | Clds. A5 |
| 68 % | — | 30.17 in. | 0/10 | | 2/10 |
| Ppn. Liq. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx |
| 0.0 in. | — | +0.5 mb | | | |
| Ppn. Sol. | Snow Depth | Observer | Vis. 25 mi. | Vis. | Vis. 25 mi. |
| 0.0 in. | 0 in. | MAV | | | |

Sunday May 3, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

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|------------|---------------|-----------------|--------------|-------|-------------|
| Temp. | Wind | Barom. | | | |
| Max. 72 °F | Dir. SW | Temp 75 °F | | | |
| Min. 48 °F | Vel. 4 m.p.h. | Read. 28.94 in. | | | |
| Set | Char. | Corr. | | | |
| 55 °F | light | 28.81 in. | 0700 | 1300 | 1900 |
| R.H. | 24 hr. Mov. | Sea L. | Clds. | Clds. | Clds. |
| 59 % | — | 30.16 in. | 0/10 | | 0/10 |
| Ppn. Liq. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx |
| 0.00 in. | — | +1.5 mb | | | |
| Ppn. Sol. | Snow Depth | Observer | Vis. 25+ mi. | Vis. | Vis. 25 mi. |
| 0.0 in. | 0 in. | AMT | | | |

Monday, May 4, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

| | | | | | |
|------------|---------------|-----------------|-------------|-------|-------------|
| Temp. | Wind | Barom. | | | |
| Max. 75 °F | Dir. S | Temp 76 °F | | | |
| Min. 51 °F | Vel. 1 m.p.h. | Read. 29.06 in. | | | |
| Set | Char. | Corr. | | | |
| 56 °F | light | 28.92 in. | 0700 | 1300 | 1900 |
| R.H. | 24 hr. Mov. | Sea L. | Clds. | Clds. | Clds. |
| 58 % | — | 30.29 in. | 0/10 | | 2/10 |
| Ppn. Liq. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx |
| 0.00 in. | — | +3 mb | | | |
| Ppn. Sol. | Snow Depth | Observer | Vis. 25 mi. | Vis. | Vis. 25 ft. |
| 0.0 in. | 0 in. | CNR | | | |

Tuesday, May 5, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

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|------------|---------------|-----------------|---------------|-------|-------------|
| Temp. | Wind | Barom. | KAWT Low = 63 | | |
| Max. 83 °F | Dir. W | Temp 83 °F | | | |
| Min. 55 °F | Vel. 2 m.p.h. | Read. 29.13 in. | | | |
| Set | Char. | Corr. | | | |
| 65 °F | light | 28.97 in. | 0700 | 1300 | 1900 |
| R.H. | 24 hr. Mov. | Sea L. | Clds. ST | Clds. | Clds. ST |
| 76 % | — | 30.30 in. | 7/10 | | 9/10 |
| Ppn. Liq. | Prev. Dir. | 3 hr. Tend. | Wx H2 | Wx | Wx |
| 0.00 in. | — | +2 mb | | | |
| Ppn. Sol. | Snow Depth | Observer | Vis. 15 mi. | Vis. | Vis. 15 mi. |
| 0.0 in. | 0 in. | MWS | | | |

Wednesday May 6, 2015 0800 EDT Meteorological Observatory University Park, PA General Obs.

| | | | | | |
|------------|---------------|-----------------|---|-------|-------------|
| Temp. | Wind | Barom. | 1110-1135 -RA SSS-G105RA 1205-1225 -RA 60-715 -RA 2035-2045 -RA,D2 0315-0330 -RA,D2 0410-440 -D2 530-055 -RA | | |
| Max. 74 °F | Dir. E | Temp 75 °F | | | |
| Min. 58 °F | Vel. 5 m.p.h. | Read. 29.08 in. | | | |
| Set | Char. | Corr. | | | |
| 58 °F | Breezy | 28.95 in. | 0700 | 1300 | 1900 |
| R.H. | 24 hr. Mov. | Sea L. | Clds. | Clds. | Clds. |
| 100 % | — | 30.30 in. | 10/10 | | 9/10 |
| Ppn. Liq. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx |
| 0.14 in. | — | +5 mb | | | |
| Ppn. Sol. | Snow Depth | Observer | Vis. 10 mi. | Vis. | Vis. 25 mi. |
| 0 in. | 0 in. | BPG | | | |

Thursday May 7, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

| | | | | | |
|------------|---------------|-----------------|-------------------|----------|-------------|
| Temp. | Wind | Barom. | 0800-0945 -RA, RA | | |
| Max. 65 °F | Dir. E | Temp 79 °F | | | |
| Min. 58 °F | Vel. 0 m.p.h. | Read. 29.08 in. | | | |
| Set | Char. | Corr. | | | |
| 59 °F | light | 28.95 in. | 0700 | 1300 | 1900 |
| R.H. | 24 hr. Mov. | Sea L. | Clds. 10/10 | Clds. 5t | Clds. 1/10 |
| 43 % | — | 30.31 in. | 10/10 | | 1/10 |
| Ppn. Liq. | Prev. Dir. | 3 hr. Tend. | Wx Fog | Wx | Wx |
| 0.38 in. | — | +0.9 mb | | | |
| Ppn. Sol. | Snow Depth | Observer | Vis. 4 mi. | Vis. | Vis. 15 mi. |
| 0.0 in. | 0 in. | RTE | | | |

Friday May 8, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

| | | | | | |
|------------|---------------|-----------------|---------------|------------|-------------|
| Temp. | Wind | Barom. | *DVT Low = 62 | | |
| Max. 80 °F | Dir. SSE | Temp 75 °F | | | |
| Min. 54 °F | Vel. 1 m.p.h. | Read. 28.98 in. | | | |
| Set | Char. | Corr. | | | |
| 64 °F | calm | 28.86 in. | 0700 | 1300 | 1900 |
| R.H. | 24 hr. Mov. | Sea L. | Clds. 3/10 | Clds. 3/10 | Clds. 5t |
| 84 % | — | 30.19 in. | 3/10 | | 5t |
| Ppn. Liq. | Prev. Dir. | 3 hr. Tend. | Wx Haze | Wx | Wx |
| 0.00 in. | — | +1 mb | | | |
| Ppn. Sol. | Snow Depth | Observer | Vis. 4 mi. | Vis. | Vis. 20 mi. |
| 0.0 in. | — | BJR | | | |

Saturday May 9, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

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|------------|---------------|-----------------|-------------|-------|-------------|
| Temp. | Wind | Barom. | | | |
| Max. 86 °F | Dir. S | Temp 76 °F | | | |
| Min. 63 °F | Vel. 3 m.p.h. | Read. 29.07 in. | | | |
| Set | Char. | Corr. | | | |
| 67 °F | calm | 28.94 in. | 0700 | 1300 | 1900 |
| R.H. | 24 hr. Mov. | Sea L. | Clds. | Clds. | Clds. |
| 70 % | — | 30.27 in. | 0/10 | | 1/10 |
| Ppn. Liq. | Prev. Dir. | 3 hr. Tend. | Wx Haze | Wx | Wx |
| 0.00 in. | — | +1.5 mb | | | |
| Ppn. Sol. | Snow Depth | Observer | Vis. 20 mi. | Vis. | Vis. 25 mi. |
| 0.0 in. | — | MAV | | | |

Sunday May 10, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

| | | | | | |
|------------|---------------|-----------------|-------------|-------|-------------|
| Temp. | Wind | Barom. | | | |
| Max. 82 °F | Dir. SW | Temp 76 °F | | | |
| Min. 66 °F | Vel. 6 m.p.h. | Read. 28.92 in. | | | |
| Set | Char. | Corr. | | | |
| 68 °F | calm | 28.85 in. | 0700 | 1300 | 1900 |
| R.H. | 24 hr. Mov. | Sea L. | Clds. | Clds. | Clds. |
| 79 % | — | 30.135 in. | 0/10 | | 0/10 |
| Ppn. Liq. | Prev. Dir. | 3 hr. Tend. | Wx clear | Wx | Wx |
| 0.00 in. | — | +1.0 mb | | | |
| Ppn. Sol. | Snow Depth | Observer | Vis. 25 mi. | Vis. | Vis. 25 mi. |
| 0.0 in. | — | EDS | | | |

$T = 60$ $T_{Davis} = 51/50$ $T_w = 51$
 $HDD = 5$ $T_{unv} = 50/50$ $T_d = 50$
 $CDD = 0$ $MNTS = 67/49/50$
 $\Sigma CDD = 0$

$T = 55$ $T_{Davis} = 52/43$ $T_w = 44$
 $HDD = 10$ $T_{unv} = 50/48$ $T_d = 39$
 $\Sigma HDD = 15$ $MNTS = 64/43/50$
 $CDD = 0$
 $\Sigma CDD = 0$

$\Sigma PCNL = 0.16''$
 $\Sigma PCNS = 0.0''$

$\Sigma PCNL = 0.16''$
 $\Sigma PCNS = 0.0''$

$T = 60$ $T_{Davis} = 57/37$ $T_w = 48$
 $HDD = 5$ $T_{unv} = 52/36$ $T_d = 41$
 $\Sigma HDD = 20$ $MNTS = 72/46/55$
 $CDD = 0$
 $\Sigma CDD = 0$

$T = 63$ $T_{Davis} = 58/44$ $T_w = 48$
 $HDD = 2$ $T_{unv} = 56/45$ $T_d = 41$
 $\Sigma HDD = 22$ $MNTS = 75/49/50$
 $CDD = 0$
 $\Sigma CDD = 0$

$\Sigma PCNL = 0.16''$
 $\Sigma PCNS = 0.0''$

$\Sigma PCNL = 0.16''$
 $\Sigma PCNS = 0.0''$

$T = 69$ $T_{Davis} = 64/57$ $T_w = 60$
 $HDD = 0$ $T_{unv} = 63/57$ $T_d = 57$
 $\Sigma HDD = 22$ $MNTS = 83/56/62$
 $CDD = 4$
 $\Sigma CDD = 4$

$T = 66$ $T_{Davis} = 57/56$ $T_w = 55$
 $HDD = 0$ $T_{unv} = 55/55$ $T_d = 55$
 $\Sigma HDD = 22$ $MNTS = 74/56/56$
 $CDD = 1$
 $\Sigma CDD = 5$

$\Sigma PCNL = 0.16''$
 $\Sigma PCNS = 0.0''$

$\Sigma PCNL = 0.30''$
 $\Sigma PCNS = 0.0''$

$T = 59$ $T_{Davis} = 53/52$ $T_w = 53$
 $HDD = 6$ $T_{unv} = 52/52$ $T_d = 52$
 $\Sigma HDD = 28$ $MNTS = 65/50/52$
 $CDD = 0$
 $\Sigma CDD = 5$

$T = 67$ $T_{Davis} = 63/59$ $T_w = 63$
 $HDD = 6$ $T_{unv} = 59/57$ $T_d = 59$
 $\Sigma HDD = 28$ $MNTS = 80/52/61$
 $CDD = 2$
 $\Sigma CDD = 7$

$\Sigma PCNL = 0.68''$
 $\Sigma PCNS = 0.0''$

$\Sigma PCNL = 0.68''$
 $\Sigma PCNS = 0.0''$

$T = 74.5 \rightarrow 75$ $T_{Davis} = 67/57$ $T_w = 61$
 $HDD = 0$ $T_{unv} = 66/57$ $T_d = 57$
 $\Sigma HDD = 28$ $MNTS = 86/61/66$
 $CDD = 10$
 $\Sigma CDD = 17$

$T = 74$ $T_{Davis} = 68/62$ $T_w = 64$
 $HDD = 0$ $T_{unv} = 66/63$ $T_d = 61$
 $\Sigma HDD = 28$ $MNTS = 80/64/67$
 $CDD = 9$
 $\Sigma CDD = 26$

$\Sigma PCNL = 0.68''$
 $\Sigma PCNS = 0.0''$

$\Sigma PCNL = 0.68''$
 $\Sigma PCNS = 0.0''$

Monday May 11, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

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|--------------------|-------------------|--------------------|-------------|-------------|-------------|
| Temp. | Wind | Barom. | | | |
| Max. 85 °F | Dir. SW | Temp 76 °F | | | |
| Min. 67 °F | Vel. 4 m.p.h. | Read. 28.854 in. | | | |
| Set 70 °F | Char. calm | Corr. — | | | |
| R.H. 81 % | 24 hr. Mov. — mi. | Sea L. 30.042 in. | Clds. 0/10 | Clds. 6/10 | Clds. 5/10 |
| Ppn. Liq. 0.00 in. | Prev. Dir. — | 3 hr. Tend. -20 mb | Wx Haze | Wx clear | Wx clear |
| Ppn. Sol. 0.0 in. | Snow Depth — in. | Observer EDS | Vis. 20 mi. | Vis. 25 mi. | Vis. 25 mi. |

Tuesday May 12, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

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|--------------------|-------------------|-------------------|-------------|-------------|-------------|
| Temp. | Wind | Barom. | | | |
| Max. 84 °F | Dir. WSW | Temp 76 °F | | | |
| Min. 64 °F | Vel. 3 m.p.h. | Read. 28.85 in. | | | |
| Set 66 °F | Char. light | Corr. 29.72 in. | | | |
| R.H. 68 % | 24 hr. Mov. — mi. | Sea L. 30.03 in. | Clds. 34/44 | Clds. 3/10 | Clds. 7/10 |
| Ppn. Liq. 0.13 in. | Prev. Dir. — | 3 hr. Tend. +1 mb | Wx — | Wx — | Wx — |
| Ppn. Sol. 0.0 in. | Snow Depth — in. | Observer MAV | Vis. 20 mi. | Vis. 25 mi. | Vis. 25 mi. |

Wednesday May 13, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

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|-------------------|-------------------|---------------------|-------------|-------------|-------------|
| Temp. | Wind | Barom. | | | |
| Max. 75 °F | Dir. NW | Temp 73 °F | | | |
| Min. 50 °F | Vel. 13 m.p.h. | Read. 29.07 in. | | | |
| Set 50 °F | Char. breeze | Corr. 28.95 in. | | | |
| R.H. 92 % | 24 hr. Mov. — mi. | Sea L. 30.31 in. | Clds. 5/10 | Clds. 5/10 | Clds. 5/10 |
| Ppn. Liq. T in. | Prev. Dir. — | 3 hr. Tend. +2.5 mb | Wx — | Wx — | Wx — |
| Ppn. Sol. 0.0 in. | Snow Depth — in. | Observer MAV | Vis. 25 mi. | Vis. 25 mi. | Vis. 25 mi. |

Thursday May 14, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

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|--------------------|-------------------|---------------------|-------------|-------------|-------------|
| Temp. | Wind | Barom. | | | |
| Max. 56 °F | Dir. SW | Temp 72 °F | | | |
| Min. 39 °F | Vel. 1 m.p.h. | Read. 29.34 in. | | | |
| Set 44 °F | Char. calm | Corr. 29.22 in. | | | |
| R.H. 70 % | 24 hr. Mov. — mi. | Sea L. 30.62 in. | Clds. 4/10 | Clds. 0/10 | Clds. 4/10 |
| Ppn. Liq. 0.00 in. | Prev. Dir. — | 3 hr. Tend. +1.5 mb | Wx Haze | Wx — | Wx — |
| Ppn. Sol. 0.0 in. | Snow Depth — in. | Observer MAV | Vis. 20 mi. | Vis. 25 mi. | Vis. 25 mi. |

Friday May 15, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

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|--------------------|-------------------|-------------------|-------------|-------------|-------------|
| Temp. | Wind | Barom. | | | |
| Max. 66 °F | Dir. ENE | Temp 74 °F | | | |
| Min. 44 °F | Vel. 1 m.p.h. | Read. 29.14 in. | | | |
| Set 54 °F | Char. calm | Corr. 29.02 in. | | | |
| R.H. 71 % | 24 hr. Mov. — mi. | Sea L. 30.38 in. | Clds. 4/5 | Clds. 10/10 | Clds. 9/10 |
| Ppn. Liq. 0.00 in. | Prev. Dir. — | 3 hr. Tend. -1 mb | Wx — | Wx Pricke | Wx — |
| Ppn. Sol. 0.0 in. | Snow Depth — in. | Observer MAV | Vis. 20 mi. | Vis. 15 mi. | Vis. 25 mi. |

Saturday May 16, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

| | | | | | |
|--------------------|-------------------|-------------------|-------------|-------------|-------------|
| Temp. | Wind | Barom. | | | |
| Max. 74 °F | Dir. East | Temp 75 °F | | | |
| Min. 53 °F | Vel. 1 m.p.h. | Read. 28.909 in. | | | |
| Set 64 °F | Char. calm | Corr. 28.784 in. | | | |
| R.H. 71 % | 24 hr. Mov. — mi. | Sea L. 29.916 in. | Clds. 10/10 | Clds. 7/10 | Clds. 7/10 |
| Ppn. Liq. 0.06 in. | Prev. Dir. — | 3 hr. Tend. -5 mb | Wx Fog | Wx Haze | Wx Haze |
| Ppn. Sol. 0.0 in. | Snow Depth — in. | Observer EDS | Vis. 5 mi. | Vis. 20 mi. | Vis. 20 mi. |

Sunday May 17, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

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|--------------------|-------------------|-------------------|-------------|-------------|-------------|
| Temp. | Wind | Barom. | | | |
| Max. 80 °F | Dir. W-SW | Temp 75 °F | | | |
| Min. 63 °F | Vel. 1 m.p.h. | Read. 28.906 in. | | | |
| Set 68 °F | Char. calm | Corr. 28.945 in. | | | |
| R.H. 67 % | 24 hr. Mov. — mi. | Sea L. 30.26 in. | Clds. 10/10 | Cld. 8/10 | Clds. 5/5 |
| Ppn. Liq. 0.01 in. | Prev. Dir. — | 3 hr. Tend. -2 mb | Wx Fog | Wx — | Wx — |
| Ppn. Sol. 0.0 in. | Snow Depth — in. | Observer EDS | Vis. 5 mi. | Vis. 25 mi. | Vis. 25 mi. |

Monday, May 18, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

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|--------------------|-------------------|--------------------|-------------|-------------|-------------|
| Temp. | Wind | Barom. | | | |
| Max. 76 °F | Dir. SSW | Temp 76 °F | | | |
| Min. 64 °F | Vel. 0 m.p.h. | Read. 28.97 in. | | | |
| Set 66 °F | Char. calm | Corr. 28.835 in. | | | |
| R.H. 64 % | 24 hr. Mov. — mi. | Sea L. 30.135 in. | Clds. 8/10 | Clds. 9/10 | Clds. 10/10 |
| Ppn. Liq. 0.10 in. | Prev. Dir. — | 3 hr. Tend. ± 0 mb | Wx fog | Wx Haze | Wx Haze |
| Ppn. Sol. 0.0 in. | Snow Depth 0 in. | Observer EDS | Vis. 20 mi. | Vis. 10 mi. | Vis. 10 mi. |

Tuesday, May 19, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

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|--------------------|-------------------|---------------------|------------|-------------|-------------|
| Temp. | Wind | Barom. | | | |
| Max. 83 °F | Dir. SW | Temp 76 °F | | | |
| Min. 66 °F | Vel. 5 m.p.h. | Read. 28.86 in. | | | |
| Set 69 °F | Char. calm | Corr. 28.73 in. | | | |
| R.H. 89 % | 24 hr. Mov. — mi. | Sea L. 30.04 in. | Clds. 5/10 | Clds. 4/10 | Clds. 0/10 |
| Ppn. Liq. 0.02 in. | Prev. Dir. — | 3 hr. Tend. +1.0 mb | Wx Haze | Wx — | Wx — |
| Ppn. Sol. 0.0 in. | Snow Depth 0 in. | Observer MAV | Vis. 7 mi. | Vis. 20 mi. | Vis. 25 mi. |

Wednesday, May 20, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

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|--------------------|-------------------|-------------------|-------------|-------------|-------------|
| Temp. | Wind | Barom. | | | |
| Max. 80 °F | Dir. NW | Temp 73 °F | | | |
| Min. 49 °F | Vel. 9 m.p.h. | Read. 28.87 in. | | | |
| Set 49 °F | Char. breeze | Corr. 28.74 in. | | | |
| R.H. 61 % | 24 hr. Mov. — mi. | Sea L. 30.09 in. | Clds. 10/10 | Clds. 7/10 | Clds. 5/10 |
| Ppn. Liq. 0.00 in. | Prev. Dir. — | 3 hr. Tend. +2 mb | Wx breeze | Wx — | Wx — |
| Ppn. Sol. 0.0 in. | Snow Depth 0 in. | Observer EDS | Vis. 20 mi. | Vis. 20 mi. | Vis. 25 mi. |

F: 76
 HDD: 0
 ZHDD: 38
 CDD: 11
 ZCDD: 37

T Davis: 70/64
 T UVV: 68/64
 MMTS: 84/67/69

TW: 66
 TD: 64

F: 79
 HDD: 0
 ZHDD: 28
 CDD: 9
 ZCDD: 46

T Davis: 65/62
 T UVV: 64/61
 MMTS: 85/62/65

TW: 61
 TD: 59

Σ PCNL: 0.68"
 Σ PCNS: 0.0"

5/11/15

Σ PCNL: 0.81"
 Σ PCNS: 0.0"

5/12/15

F: 63
 HDD: 2
 ZHDD: 30
 CDD: 0
 ZCDD: 46

T Davis: 50/38
 T UVV: 50/37
 MMTS: 76/48/48

TW: 49
 TD: 48

F: 48
 HDD: 17
 ZHDD: 47
 CDD: 0
 ZCDD: 46

T Davis: 44/39
 T UVV: 43/39
 MMTS: 56/37/43

TW: 40
 TD: 35

Σ PCNL: 0.81"
 Σ PCNS: 0.0"

5/13/15

Σ PCNL: 0.81"
 Σ PCNS: 0.0"

5/14/15

F: 55
 HDD: 10
 ZHDD: 57
 CDD: 0
 ZCDD: 44

T Davis: 53/42
 T UVV: 50/43
 MMTS: 66/43/52

TW: 49
 TD: 45

F: 64
 HDD: 1
 ZHDD: 58
 CDD: 0
 ZCDD: 46

T Davis: 63/60
 T UVV: 63/59
 MMTS: 71/52/61

TW: 63
 TD: 55

5/15 5:46-5:49pm-RA
 5/15 6:35-7:03pm-RA
 5/16 3:31-3:55am-RA
 5/16 4:25-4:30am-RA

Σ PCNL: 0.81"
 Σ PCNS: 0.0"

5/15/15

Σ PCNL: 0.87"
 Σ PCNS: 0.0"

5/16/15

F: 72
 HDD: 0
 ZHDD: 58
 CDD: 7
 ZCDD: 53

T Davis: 66/64
 T UVV: 66/63
 MMTS: 80/61/66

TW: 66
 TD: 64

F: 70
 HDD: 0
 ZHDD: 58
 CDD: 5
 ZCDD: 58

T Davis: 66/65
 T UVV: 66/64
 MMTS: 72/69/61
 (m/m/m)

TW: 63
 TD: 61

Σ PCNL: 0.88"
 Σ PCNS: 0.0"

05/17/15

Σ PCNL: 0.98"
 Σ PCNS: 0.00"

5/18/15

F: 75
 HDD: 0
 ZHDD: 58
 CDD: 10
 ZCDD: 68

T Davis: 69/65
 T UVV: 68/64
 MMTS: 83/m/68

TW: 65.5
 TD: 64

F: 65
 HDD: 0
 ZHDD: 58
 CDD: 0
 ZCDD: 68

T Davis: 48/39
 T UVV: 48/37
 MMTS: 80/47/47

TW: 43
 TD: 36

Σ PCNL: 1.00"
 Σ PCNS: 0.00"

5/14/15

Σ PCNL: 1.00"
 Σ PCNS: 0.00"

5/20/15

Thursday May 21, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

| | | | | | |
|--------------------|-------------------|---------------------|------------------------|-------------|-------------|
| Temp. | Wind | Barom. | | | |
| Max. 57 °F | Dir. N | Temp 72 °F | 06/21 4:30 - 4:40 | -RA | |
| Min. 47 °F | Vel. 4 m.p.h. | Read. 28.810 in. | 05/21 5:20 - 8:00 - RA | | |
| Set 48 °F | Char. calm | Corr. 28.693 in. | | | |
| R.H. 93 % | 24 hr. Mov. — mi. | Sea L. 30.026 in. | Clds. 0700 | Clds. 1300 | Clds. 1900 |
| Ppn. Liq. 0.03 in. | Prev. Dir. — | 3 hr. Tend. +2.5 mb | Wx 19/10 NS | Wx 10/10 NS | Wx 10/10 NS |
| Ppn. Sol. 0.0 in. | Snow Depth — in. | Observer EDS | Wx -AAAFA | Wx — | Wx Fog |
| | | | Vis. 5 mi. | Vis. 25 mi. | Vis. 25 mi. |

FRIDAY, MAY 22, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

| | | | | | |
|--------------------|-------------------|---------------------|----------------------------|-------------|-------------|
| Temp. | Wind | Barom. | | | |
| Max. * 50 °F | Dir. WSW | Temp 72 °F | 0500 - 0933 LT, -RA-D2, D2 | | |
| Min. 44 °F | Vel. 9 m.p.h. | Read. 28.86 in. | 1458 - 1523, -D2 | | |
| Set 50 °F | Char. Breezy | Corr. 28.735 in. | 1747 - 1835, -RA, -D2, D2 | | |
| R.H. 62 % | 24 hr. Mov. — mi. | Sea L. 30.085 in. | 2032 - 2341, -D2, D2, -RA | | |
| Ppn. Liq. 0.10 in. | Prev. Dir. — | 3 hr. Tend. +1.5 mb | *RA WSW (1821, 1809, 52) | | |
| Ppn. Sol. 0.00 in. | Snow Depth 0 in. | Observer SIB | Clds. 0700 | Clds. 1300 | Clds. 1900 |
| | | | Wx Fog | Wx — | Wx — |
| | | | Vis. ~10V5E | Vis. 25 mi. | Vis. 25 mi. |

Saturday May 23, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

| | | | | | |
|--------------------|-------------------|-------------------|------------|-------------|-------------|
| Temp. | Wind | Barom. | | | |
| Max. 65 °F | Dir. E | Temp 72 °F | | | |
| Min. 39 °F | Vel. 2 m.p.h. | Read. 29.310 in. | | | |
| Set 45 °F | Char. calm | Corr. 29.194 in. | | | |
| R.H. 54 % | 24 hr. Mov. — mi. | Sea L. 30.594 in. | Clds. 0700 | Clds. 1300 | Clds. 1900 |
| Ppn. Liq. 0.00 in. | Prev. Dir. — | 3 hr. Tend. +5 mb | Clds. 0/10 | Wx — | Wx — |
| Ppn. Sol. 0.0 in. | Snow Depth — in. | Observer EDS | Wx — | Vis. 25 mi. | Vis. 25 mi. |

Sunday May 24, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

| | | | | | |
|--------------------|-------------------|---------------------|------------|-------------|-------------|
| Temp. | Wind | Barom. | | | |
| Max. 69 °F | Dir. SSW | Temp 72 °F | | | |
| Min. 45 °F | Vel. 4 m.p.h. | Read. 29.107 in. | | | |
| Set 52 °F | Char. calm | Corr. 28.988 in. | | | |
| R.H. 63 % | 24 hr. Mov. — mi. | Sea L. 30.548 in. | Clds. 0700 | Clds. 1300 | Clds. 1900 |
| Ppn. Liq. 0.00 in. | Prev. Dir. — | 3 hr. Tend. +4.1 mb | Clds. 0/10 | Wx — | Wx — |
| Ppn. Sol. 0.0 in. | Snow Depth — in. | Observer EDS | Wx — | Vis. 25 mi. | Vis. 20 mi. |

MONDAY, MAY 25, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

| | | | | | |
|--------------------|-------------------|-------------------|--------------|-------------|-------------|
| Temp. | Wind | Barom. | | | |
| Max. 80 °F | Dir. WSW | Temp 75 °F | | | |
| Min. 52 °F | Vel. 0 m.p.h. | Read. 29.07 in. | | | |
| Set 64 °F | Char. Calm | Corr. 28.935 in. | | | |
| R.H. 58 % | 24 hr. Mov. — mi. | Sea L. 30.235 in. | Clds. 0700 | Clds. 1300 | Clds. 1900 |
| Ppn. Liq. 0.00 in. | Prev. Dir. — | 3 hr. Tend. +1 mb | Clds. 3/10 | Clds. 5/10 | Clds. 7/10 |
| Ppn. Sol. 0.0 in. | Snow Depth 0 in. | Observer SIB | Wx MAZE | Wx — | Wx — |
| | | | Vis. ~10 VSE | Vis. 20 mi. | Vis. 20 mi. |

Tuesday May 26th, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

| | | | | | |
|--------------------|--------------------|-------------------|-------------|-------------|-------------|
| Temp. | Wind | Barom. | | | |
| Max. 85 °F | Dir. S | Temp 76 °F | | | |
| Min. 64 °F | Vel. 3 m.p.h. | Read. 29.10 in. | | | |
| Set 71 °F | Char. light | Corr. 28.97 in. | | | |
| R.H. 73 % | 24 hr. Mov. — mi. | Sea L. 30.21 in. | Clds. 0700 | Clds. 1300 | Clds. 1900 |
| Ppn. Liq. 0.00 in. | Prev. Dir. — | 3 hr. Tend. +1 mb | Clds. 3/10 | Clds. 10/10 | Clds. 5/10 |
| Ppn. Sol. 0.0 in. | Snow Depth 0.0 in. | Observer MAV | Wx Haze | Wx Haze | Wx Haze |
| | | | Vis. 15 mi. | Vis. 15 mi. | Vis. 15 mi. |

WEDNESDAY, MAY 27, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

| | | | | | |
|-------------------|-------------------|-------------------|--------------|-------------|-------------|
| Temp. | Wind | Barom. | | | |
| Max. 80 °F | Dir. WSW | Temp 77 °F | | | |
| Min. 71 °F | Vel. 4 m.p.h. | Read. 28.97 in. | | | |
| Set 73 °F | Char. light | Corr. 28.83 in. | | | |
| R.H. 57 % | 24 hr. Mov. — mi. | Sea L. 30.13 in. | Clds. 0700 | Clds. 1300 | Clds. 1900 |
| Ppn. Liq. 0.0 in. | Prev. Dir. — | 3 hr. Tend. +1 mb | Clds. 6/10 | Clds. 10/10 | Clds. 2/10 |
| Ppn. Sol. 0.0 in. | Snow Depth 0 in. | Observer SIB | Wx — | Wx Haze | Wx — |
| | | | Vis. ~15 mi. | Vis. 20 mi. | Vis. 25 mi. |

Thursday, May 28, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

| | | | | | |
|--------------------|-------------------|---------------------|-------------|-------------|-------------|
| Temp. | Wind | Barom. | | | |
| Max. 79 °F | Dir. WSW | Temp 76 °F | | | |
| Min. 64 °F | Vel. 2 m.p.h. | Read. 29.08 in. | | | |
| Set 67 °F | Char. calm | Corr. 28.95 in. | | | |
| R.H. 81 % | 24 hr. Mov. — mi. | Sea L. 30.25 in. | Clds. 0700 | Clds. 1300 | Clds. 1900 |
| Ppn. Liq. 0.08 in. | Prev. Dir. — | 3 hr. Tend. +4.5 mb | Clds. 4/10 | Clds. 2/10 | Clds. 1/10 |
| Ppn. Sol. 0.0 in. | Snow Depth 0 in. | Observer MAV | Wx — | Wx — | Wx — |
| | | | Vis. 20 mi. | Vis. 20 mi. | Vis. 25 mi. |

FRIDAY, MAY 29, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

| | | | | | |
|--------------------|-------------------|-------------------|--------------|--------------|-------------|
| Temp. | Wind | Barom. | | | |
| Max. 80 °F | Dir. NE | Temp 76 °F | | | |
| Min. 57 °F | Vel. 1 m.p.h. | Read. 29.14 in. | | | |
| Set 62 °F | Char. Light | Corr. 29.005 in. | | | |
| R.H. 60 % | 24 hr. Mov. — mi. | Sea L. 30.305 in. | Clds. 0700 | Clds. 1300 | Clds. 1900 |
| Ppn. Liq. 0.00 in. | Prev. Dir. — | 3 hr. Tend. +1 mb | Clds. 2/10 | Clds. 5/10 | Clds. 10/10 |
| Ppn. Sol. 0.0 in. | Snow Depth 0 in. | Observer SIB | Wx Haze | Wx Haze | Wx Haze |
| | | | Vis. ~10 VSE | Vis. ~15 mi. | Vis. 10 mi. |

Saturday May 30, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

| | | | | | |
|--------------------|-------------------|-------------------|-------------|------------|--------------|
| Temp. | Wind | Barom. | | | |
| Max. 83 °F | Dir. SSW | Temp 76 °F | | | |
| Min. 62 °F | Vel. 5 m.p.h. | Read. 28.906 in. | | | |
| Set 72 °F | Char. calm | Corr. 28.764 in. | | | |
| R.H. 81 % | 24 hr. Mov. — mi. | Sea L. 30.94 in. | Clds. 0700 | Clds. 1300 | Clds. 1900 |
| Ppn. Liq. 0.00 in. | Prev. Dir. — | 3 hr. Tend. +1 mb | Clds. 6/10 | Clds. — | Clds. 8/10 |
| Ppn. Sol. 0.0 in. | Snow Depth 0 in. | Observer EDS | Wx Haze | Wx — | Wx RA |
| | | | Vis. 10 mi. | Vis. — | Vis. ~10 mi. |

T: 52
HDD: 13
EHDD: 21
CDD: 0
ECDD: 68
T Davis: 47/43
Tuv: 46/43
MMTS: 56/45/45
TD: 46
a2 Tw: 48

Σ PCNL: 1.03"
Σ PCNS: 0.0"
5/21/15

T: 52
HDD: 13
EHDD: 102
CDD: 0
ECDD: 68
T Davis: 47/26
Tuv: 43/25
MMTS: 64/36/64
Td: 23

Σ PCNL: 1.13"
Σ PCNS: 0.0"
5/23/15

T: 66
HDD: 0
EHDD: 110
CDD: 1
ECDD: 69
T Davis: 65/52
Tuv: 61/52
MMTS: 76/51/62

Σ PCNL: 1.13"
Σ PCNS: 0.0"
5/25/15

T: 76
HDD: 0
EHDD: 110
CDD: 11
ECDD: 90
Tuv: 73/64
Tuv: 72/64
MMTS: 79/69/73

Σ PCNL: 1.13"
Σ PCNS: 0.0"
5/27/15

T: 66
HDD: 0
EHDD: 110
CDD: 4
ECDD: 101
T Davis: 64/55
Tuv: 59/54
MMTS: 79/54/62

Σ PCNL: 1.21"
Σ PCNS: 0.0"
5/29/15

F: 47
HDD: 18
EHDD: 89
CDD: 0
ECDD: 68
T Davis: 50/42
Tuv: 50/41
MMTS: 49/42/49
Tw: 44
Td: 38

Σ PCNL: 1.13"
Σ PCNS: 0.0"
5/22/15

F: 57
HDD: 8
EHDD: 110
CDD: 0
ECDD: 68
T Davis: 53/41
Tuv: 50/39
MMTS: 68/42/51
Td: 40

Σ PCNL: 1.13"
Σ PCNS: 0.0"
5/24/15

T: 75
HDD: 0
EHDD: 110
CDD: 10
ECDD: 79
Tuv: 68/61
T Davis: 71/62
MMTS: 84/62/70
Tw: 65
Td: 62

Σ PCNL: 1.13"
Σ PCNS: 0.0"
5/26/15

T: 63
HDD: 0
EHDD: 110
CDD: 7
ECDD: 97
Tuv: 67/61
Tuv: 66/61
MMTS: 79/62/66
Tw: 63
Td: 61

Σ PCNL: 1.21"
Σ PCNS: 0.0"
5/28/15

T: 73
HDD: 0
EHDD: 110
CDD: 8
ECDD: 109
T Davis: 71/66
Tuv: 72/66
MMTS: 82/64/71
Td: 66

Σ PCNL: 1.21"
Σ PCNS: 0.0"
5/30/15

| Temp. | | Wind | | Barom. | | General Obs. | | |
|--------------------------|-------------------------|--------------------------|--|--|------------|----------------|--|--|
| Max. 85 °F | Dir. NNW | Temp 78 °F | | 5/30 12:30-12:45 Dz, -RA | | | | |
| Min. 68 °F | Vel. 0 m.p.h. | Read. 28.201 in. | | 5/30 2:00-4:30 -RA | | | | |
| Set 69 °F | Char. calm | Corr. 28.621 in. | | 5/30 5:00-8:00 -RA 5/31 6:00-6:40 -Wz 5/31 7:00-7:30 -RA | | | | |
| R.H. 79 % | 24 hr. Mov. — mi. | Sea L. 29.471 in. | | 0700 | 1300 | 1900 | | |
| Ppn. Liq. 0.35 in. | Prev. Dir. — | 3 hr. Tend. -10 mb | | Clds. cu N | Clds. — | Clds. 10/10 | | |
| Ppn. Sol. e.0 in. | Snow Depth 0 in. | Observer ETS | | Wx fog E | Wx — | Wx — | | |
| | | Vis. —10 mi. | | Wx — | Wx — | Wx — | | |
| | | Vis. —10 mi. | | Wx — | Wx — | Wx — | | |
| | | Vis. —2 mi. | | Wx — | Wx — | Wx — | | |

T: 77
HDD: 0
E HDD: 110
COP: 12
S L DP: 121

T Days: 69/66 49 Tw: 65
Turn: 26/66
MATS: 84/65/67
T1: 62

SRCV: 1.56
SRCV: 0.0 "

MY TEMPS
T_{max}: 74.9 °F
T_{min}: 55.3 °F
T_{max}: 65.11 °F
+5.92 °F

5/21/15