

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

| UPPER MARLBORO | | | | | PRINCE GEORGE MD | | | 7:00 AM | | December 2017 | | EASTERN | | | | REMARKS | AVERAGE WIND SPEED MPH | SOLAR RADIATION | |
|----------------|---------------|-----------------|---------|-----------------|------------------|----------------------------|------------------------|----------------------------|--------|---------------|--------------|-----------------|---------|-----------------|-----------------|---------|------------------------|-----------------|--|
| DATE | TEMPERATURE F | | | | | RAIN, MELTED PRECIP INCHES | SNOW, ICE, HAIL INCHES | SNOW, ICE ON GROUND INCHES | EVAP | | WATER TEMP F | | | | watts per sq ft | | | time occurrence | |
| | maximum | time occurrence | minimum | time occurrence | present | | | | INCHES | reading after | maximum | time occurrence | minimum | time occurrence | | | | | |
| 1 | 60 | | 35 | | 39 | T | | | | | | | | | | | | | |
| 2 | 57 | | 21 | | 25 | 0.00 | | | | | | | | | | | | | |
| 3 | 57 | | 22 | | 35 | 0.03 | | | | | | | | | | | | | |
| 4 | 57 | | 22 | | 25 | 0.00 | | | 2.33 | | | | | | | | | | |
| 5 | 57 | | 26 | | 46 | 0.00 | | | | | | | | | | | | | |
| 6 | 62 | | 38 | | 38 | 0.11 | | | | | | | | | | | | | |
| 7 | 47 | | 32 | | 32 | 0.00 | | | 2.30 | | | | | | | | | | |
| 8 | 49 | | 28 | | 30 | 0.00 | | | | | | | | | | | | | |
| 9 | 44 | | 30 | | 32 | 0.00 | | | | | | | | | | | | | |
| 10 | 38 | | 22 | | 26 | 0.21 | 2.3 | 2 | | | | | | | | | | | |
| 11 | 40 | | 25 | | 26 | 0.00 | | 1 | 2.43 | | | | | | | | | | |
| 12 | 48 | | 26 | | 36 | 0.00 | | 0 | | | | | | | | | | | |
| 13 | 49 | | 16 | | 19 | 0.00 | | | | | | | | | | | | | |
| 14 | 49 | | 17 | | 29 | T | T | T | FROZEN | | | | | | | | | | |
| 15 | 44 | | 15 | | 27 | 0.00 | | | FROZEN | | | | | | | | | | |
| 16 | 31 | | 18 | | 24 | 0.01 | 0.2 | T | FROZEN | | | | | | | | | | |
| 17 | 47 | | 22 | | 26 | 0.00 | | 0 | | | | | | | | | | | |
| 18 | 53 | | 26 | | 34 | 0.00 | | | 2.16 | | | | | | | | | | |
| 19 | 57 | | 28 | | 32 | 0.00 | | | | | | | | | | | | | |
| 20 | 61 | | 30 | | 34 | 0.00 | | | | | | | | | | | | | |
| 21 | 52 | | 19 | | 22 | 0.00 | | | | | | | | | | | | | |
| 22 | 45 | | 21 | | 30 | 0.00 | | | 2.01 | | | | | | | | | | |
| 23 | 58 | | 30 | | 48 | 0.00 | | | | | | | | | | | | | |
| 24 | 65 | | 30 | | 31 | 0.23 | | | | | | | | | | | | | |
| 25 | 46 | | 30 | | 30 | 0.01 | | | | | | | | | | | | | |
| 26 | 39 | | 23 | | 23 | 0.00 | | | | | | | | | | | | | |
| 27 | 37 | | 20 | | 25 | 0.00 | | | FROZEN | | | | | | | | | | |
| 28 | 30 | | 10 | | 11 | 0.00 | | | FROZEN | | | | | | | | | | |
| 29 | 28 | | 7 | | 12 | 0.00 | | | FROZEN | | | | | | | | | | |
| 30 | 31 | | 12 | | 19 | 0.01 | 0.3 | T | FROZEN | | | | | | | | | | |
| 31 | 32 | | 11 | | 13 | 0.00 | | 0 | FROZEN | | | | | | | | | | |
| Average | 47 | | 23 | | 28 | Total | 0.61 | 2.8 | | | #DIV/0! | | | #DIV/0! | | #DIV/0! | | | |
| | | | | | | Greatest | 0.23 | 2.3 | | | | | | | | | | | |

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