

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

| UPPER MARLBORO | | PRINCE GEORGE | | MD | | 7:00 AM | | August 2024 | | 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 | 95 | | 69 | | 71 | 0.26 | T | 0 | 2.52 | | | | | Hail | | | | |
| 2 | 98 | | 71 | | 76 | 0.00 | | | | | | | | | | | | |
| 3 | 98 | | 75 | | 76 | 0.00 | | | | | | | | | | | | |
| 4 | 95 | | 72 | | 73 | 0.29 | | | 1.99 | | | | | | | | | |
| 5 | 90 | | 71 | | 73 | 0.00 | | | 1.83 | | | | | | | | | |
| 6 | 93 | | 73 | | 77 | 0.00 | | | 1.62 | | | | | | | | | |
| 7 | 94 | | 74 | | 76 | 0.00 | | | 1.38 | | | | | | | | | |
| 8 | 89 | | 75 | | 75 | 2.24 | | | 3.44 | | | | | | | | | |
| 9 | 81 | | 75 | | 81 | 1.22 | | | 4.60 | 2.66 | | | | | | | | |
| 10 | 82 | | 74 | | 75 | 0.09 | | | | | | | | | | | | |
| 11 | 89 | | 68 | | 68 | 0.12 | | | 2.69 | | | | | | | | | |
| 12 | 85 | | 62 | | 62 | 0.00 | | | 2.47 | | | | | | | | | |
| 13 | 85 | | 62 | | 64 | 0.00 | | | 2.24 | | | | | | | | | |
| 14 | 85 | | 62 | | 62 | 0.00 | | | 2.05 | | | | | | | | | |
| 15 | 86 | | 61 | | 62 | 0.00 | | | 1.84 | | | | | | | | | |
| 16 | 90 | | 62 | | 64 | 0.00 | | | 1.63 | | | | | | | | | |
| 17 | 89 | | 65 | | 69 | 0.12 | | | | | | | | | | | | |
| 18 | 84 | | 68 | | 69 | 1.28 | | | 2.68 | | | | | | | | | |
| 19 | 86 | | 69 | | 74 | 0.07 | | | 2.65 | | | | | | | | | |
| 20 | 87 | | 68 | | 67 | 0.31 | | | 2.66 | | | | | | | | | |
| 21 | 75 | | 50 | | 53 | 0.00 | | | 2.48 | | | | | | | | | |
| 22 | 76 | | 51 | | 52 | 0.00 | | | 2.31 | | | | | | | | | |
| 23 | 80 | | 52 | | 54 | 0.00 | | | 2.13 | | | | | | | | | |
| 24 | 82 | | 54 | | 57 | 0.00 | | | | | | | | | | | | |
| 25 | 85 | | 57 | | 60 | 0.00 | | | 1.74 | | | | | | | | | |
| 26 | 87 | | 60 | | 67 | 0.00 | | | 1.56 | | | | | | | | | |
| 27 | 89 | | 65 | | 66 | 0.00 | | | 1.39 | | | | | | | | | |
| 28 | 92 | | 66 | | 74 | 0.00 | | | 1.17 | | | | | | | | | |
| 29 | 10 | | 74 | | 74 | 0.00 | | | 0.99 | | | | | | | | | |
| 30 | 90 | | 71 | | 73 | 0.59 | | | 1.44 | | | | | | | | | |
| 31 | 76 | | 69 | | 71 | 0.02 | | | | | | | | | | | | |
| Average | 85 | | 66 | | 68 | Total 6.61 | 0.0 | | | | #DIV/0! | | #DIV/0! | | #DIV/0! | #DIV/0! | | |
| | | | | | Greatest | 2.24 | 0.0 | | | | | | | | | | | |