

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

| UPPER MARLBORO | | PRINCE GEORGE | | MD | | 7:00 AM | | December 2021 | | 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 | 53 | | 26 | | 35 | 0.00 | | | 1.57 | | | | | | | | | |
| 2 | 58 | | 35 | | 48 | 0.01 | | | 1.53 | | | | | | | | | |
| 3 | 65 | | 45 | | 45 | 0.00 | | | 1.41 | | | | | | | | | |
| 4 | 53 | | 40 | | 40 | 0.00 | | | | | | | | | | | | |
| 5 | 61 | | 31 | | 31 | 0.00 | | | | | | | | | | | | |
| 6 | 52 | | 31 | | 48 | 0.00 | | | 1.19 | | | | | | | | | |
| 7 | 69 | | 34 | | 36 | T | | | 1.07 | | | | | | | | | |
| 8 | 44 | | 29 | | 35 | T | | | 1.01 | | | | | | | | | |
| 9 | 43 | | 26 | | 28 | 0.00 | | | | | | | | | | | | |
| 10 | 43 | | 28 | | 41 | 0.00 | | | 0.81 | | | | | | | | | |
| 11 | 55 | | 43 | | 57 | 0.04 | | | | | | | | | | | | |
| 12 | 70 | | 41 | | 41 | 0.16 | | | | | | | | | | | | |
| 13 | 50 | | 26 | | 27 | 0.00 | | | | | | | | | | | | |
| 14 | 55 | | 27 | | 29 | 0.00 | | | 0.77 | 1.84 | | | | | | | | |
| 15 | 59 | | 29 | | 35 | 0.00 | | | 1.78 | | | | | | | | | |
| 16 | 60 | | 35 | | 47 | 0.00 | | | | | | | | | | | | |
| 17 | 69 | | 47 | | 61 | 0.00 | | | 1.58 | | | | | | | | | |
| 18 | 64 | | 52 | | 52 | T | | | | | | | | | | | | |
| 19 | 59 | | 52 | | 47 | 0.02 | | | | | | | | | | | | |
| 20 | 45 | | 23 | | 23 | 0.00 | | | Frozen | | | | | | | | | |
| 21 | 42 | | 23 | | 27 | 0.00 | | | | | | | | | | | | |
| 22 | 44 | | 27 | | 34 | 0.30 | | | 1.33 | | | | | | | | | |
| 23 | 49 | | 24 | | 24 | 0.00 | | | | | | | | | | | | |
| 24 | 43 | | 24 | | 42 | 0.00 | | | | | | | | | | | | |
| 25 | 58 | | 39 | | 57 | 0.01 | | | | | | | | | | | | |
| 26 | 68 | | 45 | | 45 | 0.09 | | | | | | | | | | | | |
| 27 | 61 | | 35 | | 40 | 0.00 | | | | | | | | | | | | |
| 28 | 41 | | 38 | | 40 | 0.00 | | | | | | | | | | | | |
| 29 | 58 | | 40 | | 50 | 0.01 | | | | | | | | | | | | |
| 30 | 54 | | 49 | | 50 | 0.25 | | | | | | | | | | | | |
| 31 | 55 | | 50 | | 53 | 0.01 | | | 1.24 | | | | | | | | | |
| Average | 55 | | 35 | | 41 | Total | 0.90 | 0.0 | | | #DIV/0! | | #DIV/0! | | #DIV/0! | #DIV/0! | | |
| | | | | | | Greatest | 0.30 | 0.0 | | | | | | | | | | |