

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

| UPPER MARLBORO | | | | | | PRINCE GEORGE MD | | | 7:00 AM | | November 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 | 62 | | 33 | | 40 | 0.00 | | | 2.20 | | | | | | | | | | | |
| 2 | 63 | | 39 | | 48 | 0.00 | | | 2.20 | | | | | | | | | | | |
| 3 | 78 | | 46 | | 51 | 0.00 | | | 2.10 | | | | | | | | | | | |
| 4 | 80 | | 41 | | 42 | 0.00 | | | | | | | | | | | | | | |
| 5 | 57 | | 41 | | 50 | 0.70 | | | | | | | | | | | | | | |
| 6 | 62 | | 50 | | 57 | 0.02 | | | 2.69 | | | | | | | | | | | |
| 7 | 72 | | 38 | | 40 | 0.01 | | | 2.58 | 2.53 | | | | | evap pan cleaned | | | | | |
| 8 | 48 | | 35 | | 35 | 1.24 | | | 3.70 | | | | | | | | | | | |
| 9 | 47 | | 35 | | 40 | 0.00 | | | 3.66 | | | | | | | | | | | |
| 10 | 59 | | 36 | | 38 | 0.05 | | | 3.69 | | | | | | | | | | | |
| 11 | 58 | | 18 | | 21 | 0.00 | | | | | | | | | | | | | | |
| 12 | 58 | | 18 | | 28 | 0.00 | | | | | | | | | | | | | | |
| 13 | 47 | | 28 | | 36 | 0.21 | | | | | | | | | | | | | | |
| 14 | | | | | | 0.00 | | | | | | | | | | | | | | |
| 15 | | | | | | 0.00 | | | | | | | | | | | | | | |
| 16 | | | | | | 0.00 | | | | | | | | | | | | | | |
| 17 | | | | | | 0.00 | | | | | | | | | | | | | | |
| 18 | 59 | | 25 | | 31 | 0.00 | | | | | | | | | 5 day max & min | | | | | |
| 19 | 64 | | 32 | | 45 | 0.11 | | | | | | | | | | | | | | |
| 20 | 53 | | 33 | | 35 | 0.00 | | | 3.13 | | | | | | | | | | | |
| 21 | 53 | | 28 | | 31 | 0.00 | | | 3.02 | | | | | | | | | | | |
| 22 | 62 | | 31 | | 46 | 0.06 | | | 3.03 | | | | | | | | | | | |
| 23 | 62 | | 20 | | 25 | 0.00 | | | | | | | | | | | | | | |
| 24 | 46 | | 20 | | 21 | 0.00 | | | | | | | | | | | | | | |
| 25 | 56 | | 21 | | 41 | 0.00 | | | | | | | | | | | | | | |
| 26 | 65 | | 32 | | 33 | 0.00 | | | | | | | | | | | | | | |
| 27 | 57 | | 27 | | 30 | 0.00 | | | 2.69 | | | | | | | | | | | |
| 28 | 60 | | 25 | | 25 | 0.00 | | | 2.63 | | | | | | | | | | | |
| 29 | 66 | | 25 | | 49 | 0.00 | | | 2.53 | | | | | | | | | | | |
| 30 | 68 | | 29 | | 37 | 0.00 | | | | | | | | | | | | | | |
| Average | 60 | | 31 | | 38 | Total | 2.40 | 0.0 | 2.42 | | #DIV/0! | | #DIV/0! | | | #DIV/0! | #DIV/0! | | | |
| | | | | | | Greatest | 1.24 | 0.0 | | | | | | | | | | | | |

S. No. 18-9070-4