

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

| UPPER MARLBORO | | | | PRINCE GEORGE MD | | | JAN 2001 7:00 AM | | | EASTERN | | REMARKS |
|----------------|---------------|---------|---------|-------------------------------------|---------------------------------|-------------------------------------|------------------|------------------|--------------|---------|--|---------|
| DATE | TEMPERATURE F | | | RAIN, MELTED PRECIP INCHES | SNOW, ICE, HAIL INCHES | SNOW, ICE ON GROUND INCHES | EVAP | | WATER TEMP F | | | |
| | maximum | minimum | present | | | | INCHES | reading after | maximum | minimum | | |
| 1 | 36.00 | 19.00 | 25.00 | 0.00 | | | | | | | | |
| 2 | 38.00 | 22.00 | 24.00 | 0.00 | | | | | | | | |
| 3 | 32.00 | 12.00 | 13.00 | 0.00 | | | | | | | | |
| 4 | 36.00 | 13.00 | 17.00 | 0.00 | | | | | | | | |
| 5 | 37.00 | 14.00 | 24.00 | 0.00 | | | | | | | | |
| 6 | 34.00 | 24.00 | 30.00 | 0.08 | 1.0 | 1 | | | | | | |
| 7 | 42.00 | 20.00 | 25.00 | 0.00 | | | | | | | | |
| 8 | 48.00 | 23.00 | 30.00 | 0.00 | | | | | | | | |
| 9 | 37.00 | 22.00 | 26.00 | 0.20 | | | | | | | | |
| 10 | 33.00 | 26.00 | 30.00 | 0.00 | | | | | | | | |
| 11 | 49.00 | 21.00 | 27.00 | 0.00 | | | | | | | | |
| 12 | 59.00 | 27.00 | 31.00 | 0.00 | | | | | | | | |
| 13 | 44.00 | 17.00 | 26.00 | 0.00 | | | | | | | | |
| 14 | 43.00 | 20.00 | 35.00 | 0.05 | | | | | | | | |
| 15 | 49.00 | 35.00 | 37.00 | 0.00 | | | | | | | | |
| 16 | 44.00 | 30.00 | 39.00 | 0.00 | | | | | | | | |
| 17 | 48.00 | 30.00 | 31.00 | 0.00 | | | | | | | | |
| 18 | 48.00 | 29.00 | 32.00 | 0.00 | T | | | | | | | |
| 19 | 39.00 | 32.00 | 35.00 | 0.47 | T | | | | | | | |
| 20 | 40.00 | 35.00 | 35.00 | 1.06 | | | | | | | | |
| 21 | 35.00 | 24.00 | 26.00 | 0.35 | 2.0 | 2 | | | | | | |
| 22 | 33.00 | 14.00 | 15.00 | 0.00 | | 1 | | | | | | |
| 23 | 36.00 | 15.00 | 18.00 | 0.00 | | 1 | | | | | | |
| 24 | 41.00 | 18.00 | 25.00 | 0.00 | | T | | | | | | |
| 25 | 50.00 | 25.00 | 30.00 | 0.00 | | 0 | | | | | | |
| 26 | 40.00 | 18.00 | 19.00 | 0.00 | | | | | | | | |
| 27 | | | | 0.00 | | | | | | | | |
| 28 | | | | 0.00 | | | | | | | | |
| 29 | | | | 0.00 | | | | | | | | |
| 30 | 45.00 | 28.00 | 38.00 | 0.40 | | | | | | | | |
| 31 | 57.00 | 38.00 | 47.00 | 0.12 | | | | | | | | |
| Average | 41.89 | 23.25 | 28.21 | Total | 2.73 | 3.0 | | | | | | |
| | | | | Greatest | 1.06 | 2.0 | | | | | | |

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

| UPPER MARLBORO | | | PRINCE GEORGE MD | | | 7:00 AM FEB 2001 | | EASTERN | | | | REMARKS |
|----------------|---------------|---------|------------------|-------------------------------------|---------------------------------|-------------------------------------|--------|------------------|--------------|---------|-------------|---------|
| DATE | TEMPERATURE F | | | RAIN, MELTED PRECIP INCHES | SNOW, ICE, HAIL INCHES | SNOW, ICE ON GROUND INCHES | EVAP | | WATER TEMP F | | | |
| | maximum | minimum | present | | | | INCHES | reading after | maximum | minimum | | |
| 2 1 | 58.00 | 28.00 | 33.00 | 0.00 | | | | | 0.00 | 0.00 | | |
| 2 2 | 51.00 | 29.00 | 31.00 | 0.00 | | | | | 0.00 | 0.00 | | |
| 2 3 | 53.00 | 23.00 | 24.00 | 0.01 | | | | | 0.00 | 0.00 | | |
| 2 4 | 36.00 | 17.00 | 32.00 | 0.00 | | | | | 0.00 | 0.00 | | |
| 2 5 | 46.00 | 31.00 | 34.00 | 0.54 | | | | | 0.00 | 0.00 | | |
| 2 6 | 42.00 | 29.00 | 32.00 | 0.24 | | | | | 0.00 | 0.00 | | |
| 2 7 | 48.00 | 29.00 | 29.00 | 0.00 | | | | | 0.00 | 0.00 | | |
| 2 8 | 53.00 | 25.00 | 28.00 | 0.00 | | | | | 0.00 | 0.00 | | |
| 2 9 | 53.00 | 28.00 | 36.00 | 0.00 | | | | | 0.00 | 0.00 | | |
| 2 10 | 71.00 | 36.00 | 48.00 | 0.00 | | | | | 0.00 | 0.00 | | |
| 2 11 | 51.00 | 23.00 | 30.00 | 0.00 | | | | | 0.00 | 0.00 | | |
| 2 12 | 36.00 | 22.00 | 28.00 | 0.00 | | | | | 0.00 | 0.00 | | |
| 2 13 | 39.00 | 28.00 | 34.00 | 0.11 | T | | | | 0.00 | 0.00 | Frozen rain | |
| 2 14 | 54.00 | 34.00 | 41.00 | 0.04 | | | | | 0.00 | 0.00 | | |
| 2 15 | 58.00 | 41.00 | 55.00 | 0.04 | | | | | 0.00 | 0.00 | | |
| 2 16 | 56.00 | 39.00 | 39.00 | 0.06 | | | | | 0.00 | 0.00 | | |
| 2 17 | 43.00 | 38.00 | 39.00 | 0.65 | | | | | 0.00 | 0.00 | | |
| 2 18 | 41.00 | 16.00 | 29.00 | 0.00 | | | | | 0.00 | 0.00 | | |
| 2 19 | 36.00 | 15.00 | 24.00 | 0.00 | | | | | 0.00 | 0.00 | | |
| 2 20 | 52.00 | 24.00 | 45.00 | 0.00 | | | | | 46.58 | 38.45 | | |
| 2 21 | 65.23 | 38.23 | 48.18 | 0.00 | | | | | 56.95 | 43.53 | | |
| 2 22 | 55.67 | 21.20 | 23.09 | 0.00 | | | | | 57.63 | 34.56 | | |
| 2 23 | 24.98 | 21.27 | 24.12 | 0.24 | 2.8 | 3 | | | 36.22 | 33.17 | | |
| 2 24 | 45.61 | 23.50 | 24.19 | 0.00 | T | 3 | | | 45.39 | 33.20 | | |
| 2 25 | 41.29 | 23.45 | 35.04 | 0.00 | | 1 | | | 48.02 | 35.45 | | |
| 2 26 | 57.51 | 34.97 | 48.02 | 0.23 | | 0 | | | 49.17 | 37.49 | | |
| 2 27 | 53.60 | 26.66 | 26.95 | 0.00 | | | | | 61.99 | 38.10 | | |
| 2 28 | 59.32 | 26.69 | 32.75 | 0.02 | T | | | | 60.71 | 38.33 | | |
| Average | 49.29 | 27.53 | 34.05 | Total | 2.18 | 2.8 | | | | | | |
| | | | | Greatest | 0.65 | 2.8 | | | | | | |

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

| UPPER MARLBORO | | | PRINCE GEORGE MD | | | 7:00 AM | | MAR 2001 | | EASTERN | | REMARKS |
|----------------|---------------|---------|------------------|-------------------------------------|---------------------------------|-------------------------------------|--------|------------------|--------------|---------|------------------|---------|
| DATE | TEMPERATURE F | | | RAIN, MELTED PRECIP INCHES | SNOW, ICE, HAIL INCHES | SNOW, ICE ON GROUND INCHES | EVAP | | WATER TEMP F | | | |
| | maximum | minimum | present | | | | INCHES | reading after | maximum | minimum | | |
| 1 | 45.00 | 23.00 | 30.00 | 0.00 | | | | | 0.00 | 0.00 | | |
| 2 | 48.00 | 30.00 | 36.00 | 0.00 | | | | | 0.00 | 0.00 | | |
| 3 | 60.00 | 32.00 | 41.00 | 0.00 | | | | | 0.00 | 0.00 | | |
| 4 | 43.00 | 33.00 | | 0.00 | | | | | 0.00 | 0.00 | | |
| 5 | 46.00 | 32.00 | 32.00 | 0.38 | T | | | | 0.00 | 0.00 | | |
| 6 | 41.00 | 23.00 | 25.00 | 0.04 | 0.5 | 0 | | | 0.00 | 0.00 | | |
| 7 | 38.00 | 25.00 | 35.00 | 0.00 | T | 0 | | | 0.00 | 0.00 | | |
| 8 | 51.00 | 26.00 | 27.00 | 0.00 | | | | | 0.00 | 0.00 | | |
| 9 | 52.00 | 27.00 | 38.00 | 0.00 | | | | | 0.00 | 0.00 | | |
| 10 | 49.00 | 28.00 | 34.00 | 0.00 | | | | | 0.00 | 0.00 | | |
| 11 | 51.00 | 23.00 | 30.00 | 0.00 | | | | | 0.00 | 0.00 | | |
| 12 | 65.00 | 26.00 | 32.00 | 0.00 | | | | | 0.00 | 0.00 | | |
| 13 | 54.00 | 32.00 | 40.00 | 0.38 | | | | | 0.00 | 0.00 | | |
| 14 | 63.00 | 40.00 | 48.00 | 0.15 | | | | | 0.00 | 0.00 | | |
| 15 | 61.00 | 32.00 | 37.00 | 0.00 | | | | | 0.00 | 0.00 | | |
| 16 | 53.00 | 37.00 | 42.00 | 0.36 | | | | | 0.00 | 0.00 | | |
| 17 | 50.00 | 42.00 | 45.00 | 0.01 | | | | | 0.00 | 0.00 | | |
| 18 | 57.00 | 34.00 | 37.00 | 0.00 | | | | | 0.00 | 0.00 | | |
| 19 | 51.00 | 27.00 | 38.00 | 0.00 | | | | | 0.00 | 0.00 | | |
| 20 | 55.00 | 25.00 | 40.00 | 0.00 | | | | | 0.00 | 0.00 | | |
| 21 | 54.00 | 40.00 | 43.00 | 0.00 | | | | | 0.00 | 0.00 | | |
| 22 | 49.00 | 40.00 | 42.00 | 1.89 | | | | | 0.00 | 0.00 | 2 Day rain total | |
| 23 | 54.00 | 40.00 | 43.00 | 0.00 | | | | | 0.00 | 0.00 | | |
| 24 | 61.00 | 32.00 | 50.00 | 0.00 | | | | | 0.00 | 0.00 | | |
| 25 | 65.00 | 27.00 | 30.00 | 0.00 | | | | | 0.00 | 0.00 | | |
| 26 | 53.00 | 29.00 | 33.00 | 0.00 | | | | | 0.00 | 0.00 | | |
| 27 | 38.00 | 23.00 | 26.00 | 0.00 | | | | | 0.00 | 0.00 | | |
| 28 | 42.00 | 21.00 | 24.00 | 0.00 | | | | | 0.00 | 0.00 | | |
| 29 | 53.00 | 24.00 | 40.00 | 0.00 | | | | | 0.00 | 0.00 | | |
| 30 | 50.00 | 40.00 | 42.00 | 1.65 | | | | | 0.00 | 0.00 | | |
| 31 | 57.00 | 40.00 | 42.00 | 0.01 | | | | | 0.00 | 0.00 | | |
| Average | 51.90 | 30.74 | 36.73 | Total | 4.87 | 0.5 | | | 0.00 | 0.00 | | |
| | | | | Greatest | | | | | | | | |

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

| UPPER MARLBORO | | | PRINCE GEORGE MD | | | 7:00 AM April 2001 | | EASTERN | | | |
|----------------|---------------|---------|------------------|-------------------------------------|---------------------------------|-------------------------------------|--------|------------------|--------------|---------|---------------------------|
| DATE | TEMPERATURE F | | | RAIN, MELTED PRECIP INCHES | SNOW, ICE, HAIL INCHES | SNOW, ICE ON GROUND INCHES | EVAP | | WATER TEMP F | | REMARKS |
| | maximum | minimum | present | | | | INCHES | reading after | maximum | minimum | |
| 4 1 | 52.00 | 41.00 | 46.00 | 0.05 | | | | | 0.00 | 0.00 | |
| 4 2 | 51.00 | 40.00 | 44.00 | 0.00 | | | 1.31 | | 0.00 | 0.00 | |
| 4 3 | 57.00 | 29.00 | 31.00 | 0.00 | | | 1.17 | | 66.00 | 37.00 | |
| 4 4 | 63.00 | 31.00 | 46.00 | 0.00 | | | 1.00 | 2.11 | 73.00 | 38.00 | |
| 4 5 | 60.00 | 31.00 | 33.00 | 0.00 | | | 1.96 | | 73.00 | 40.00 | |
| 4 6 | 66.00 | 33.00 | 50.00 | 0.00 | | | 1.74 | | 76.00 | 40.00 | |
| 4 7 | 68.95 | 48.87 | 59.86 | 0.13 | | | 1.85 | | 65.30 | 44.08 | reestablishment of |
| 4 8 | 64.87 | 43.91 | 44.53 | 0.00 | | | 1.74 | | 65.75 | 45.61 | automated wheater station |
| 4 9 | 71.69 | 44.47 | 50.00 | 0.06 | | | 1.70 | | 74.48 | 45.61 | |
| 4 10 | 87.91 | 49.80 | 60.51 | 0.20 | | | 1.70 | | 87.35 | 52.21 | |
| 4 11 | 65.82 | 49.91 | 50.04 | 0.10 | | | 1.65 | | 74.14 | 51.15 | |
| 4 12 | 54.05 | 49.73 | 52.07 | 0.59 | | | 2.21 | | 55.15 | 50.92 | |
| 4 13 | 77.77 | 52.09 | 69.31 | 0.00 | | | 2.11 | | 74.61 | 52.88 | |
| 4 14 | 78.87 | 45.28 | 45.75 | 0.05 | | | 1.91 | | 81.12 | 48.07 | |
| 4 15 | 71.96 | 45.03 | 48.90 | 0.00 | | | 1.71 | | 79.84 | 47.73 | |
| 4 16 | 69.49 | 47.39 | 47.48 | 0.20 | | | 1.76 | | 73.47 | 49.69 | |
| 4 17 | 54.10 | 36.41 | 36.43 | 0.14 | | | 1.89 | | 54.91 | 40.74 | |
| 4 18 | 52.21 | 36.12 | 38.18 | 0.10 | | | 1.80 | | 66.20 | 36.47 | |
| 4 19 | 50.97 | 27.61 | 27.93 | 0.00 | | | 1.62 | | 64.38 | 36.23 | |
| 4 20 | 61.75 | 27.92 | 39.37 | 0.00 | | | 1.46 | | 70.20 | 37.04 | |
| 4 21 | 68.74 | 39.34 | 57.27 | 0.00 | | | 1.27 | 2.20 | 67.59 | 42.21 | |
| 4 22 | 74.88 | 56.26 | 63.54 | 0.00 | | | 2.01 | | 72.97 | 52.11 | |
| 4 23 | 86.83 | 58.21 | 60.10 | 0.00 | | | 1.87 | | 89.15 | 58.21 | |
| 4 24 | 86.59 | 60.08 | 67.35 | 0.00 | | | 1.57 | | 91.92 | 61.50 | |
| 4 25 | 85.60 | 48.47 | 48.49 | 0.03 | | | 1.34 | | 88.18 | 46.62 | |
| 4 26 | 55.81 | 33.81 | 34.30 | 0.00 | | | 1.24 | 2.34 | 65.59 | 39.78 | |
| 4 27 | 65.59 | 34.32 | 35.44 | 0.00 | | | 2.14 | | 76.80 | 39.71 | |
| 4 28 | 78.28 | 35.47 | 52.99 | 0.00 | | | 1.88 | | 80.28 | 44.41 | |
| 4 29 | 66.63 | 33.19 | 34.50 | 0.00 | | | 1.71 | | 78.03 | 41.72 | |
| 4 30 | 66.56 | 34.51 | 36.46 | 0.00 | | | 1.44 | | 81.18 | 41.74 | |
| Average | 67.16 | 41.44 | 47.03 | Total | 1.65 | 0.0 | | | 68.89 | 42.05 | |
| | | | | Greatest | 0.59 | | | | | | |

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

| UPPER MARLBORO | | | PRINCE GEORGE MD | | | 7:00 AM | | May 2001 | | EASTERN | | REMARKS |
|----------------|---------------|---------|------------------|-------------------------------------|---------------------------------|-------------------------------------|--------|------------------|--------------|---------|--|---------|
| DATE | TEMPERATURE F | | | RAIN, MELTED PRECIP INCHES | SNOW, ICE, HAIL INCHES | SNOW, ICE ON GROUND INCHES | EVAP | | WATER TEMP F | | | |
| | maximum | minimum | present | | | | INCHES | reading after | maximum | minimum | | |
| 5 1 | 76.28 | 36.48 | 47.01 | 0.00 | | | | | 84.88 | 43.20 | | |
| 5 2 | 82.80 | 47.01 | 52.41 | 0.00 | | | | | 91.06 | 50.86 | | |
| 5 3 | 85.78 | 52.36 | 55.67 | 0.00 | | | | | 92.25 | 57.33 | | |
| 5 4 | 89.62 | 55.63 | 60.26 | 0.00 | | | | | 95.58 | 60.40 | | |
| 5 5 | 89.58 | 59.92 | 63.50 | 0.00 | | | | | 94.71 | 61.52 | | |
| 5 6 | 84.04 | 51.66 | 53.64 | 0.00 | | | | | 89.10 | 54.72 | | |
| 5 7 | 67.75 | 36.73 | 42.18 | 0.00 | | | | | 80.53 | 44.55 | | |
| 5 8 | 66.43 | 40.57 | 46.02 | 0.00 | | | | | 80.78 | 44.55 | | |
| 5 9 | 70.79 | 46.11 | 55.96 | 0.00 | | | | | 81.97 | 49.93 | | |
| 5 10 | 75.90 | 50.18 | 54.84 | 0.02 | | | | | 82.76 | 56.37 | | |
| 5 11 | 84.43 | 54.21 | 55.24 | 0.00 | | | | | 90.27 | 56.41 | | |
| 5 12 | 88.43 | 55.26 | 59.92 | 0.00 | | | | | 92.23 | 58.62 | | |
| 5 13 | 83.52 | 51.33 | 52.72 | 0.15 | | | | | 84.79 | 50.02 | | |
| 5 14 | 69.64 | 41.06 | 46.87 | 0.00 | | | | | 81.82 | 45.10 | | |
| 5 15 | 70.12 | 44.44 | 49.55 | 0.00 | | | | | 78.73 | 45.10 | | |
| 5 16 | 72.43 | 43.51 | 47.88 | 0.00 | | | | | 82.53 | 48.99 | | |
| 5 17 | 71.24 | 46.80 | 53.58 | 0.00 | | | | | 83.97 | 51.15 | | |
| 5 18 | 62.22 | 53.47 | 58.44 | T | | | | | 66.65 | 54.68 | | |
| 5 19 | 65.37 | 58.14 | 60.94 | 0.80 | | | | | 68.43 | 57.33 | | |
| 5 20 | 73.89 | 59.45 | 61.97 | 0.02 | | | | | 79.18 | 61.65 | | |
| 5 21 | 68.20 | 55.81 | 57.63 | 0.17 | | | | | 69.85 | 57.34 | | |
| 5 22 | 62.35 | 57.61 | 61.66 | 0.19 | | | | | 63.32 | 57.38 | | |
| 5 23 | 79.16 | 55.17 | 55.63 | 1.35 | | | | | 87.60 | 59.58 | | |
| 5 24 | 75.67 | 48.92 | 52.63 | 0.00 | | | | | 87.62 | 59.45 | | |
| 5 25 | 78.84 | 52.68 | 60.76 | 0.00 | | | | | 86.52 | 59.94 | | |
| 5 26 | 72.68 | 58.62 | 60.37 | 1.23 | | | | | 78.21 | 61.14 | | |
| 5 27 | 62.29 | 59.56 | 60.10 | 0.46 | | | | | 64.38 | 60.66 | | |
| 5 28 | 76.41 | 56.73 | 58.26 | 0.15 | | | | | 84.63 | 60.82 | | |
| 5 29 | 75.60 | 56.84 | 58.62 | 0.00 | | | | | 84.43 | 61.90 | | |
| 5 30 | 77.58 | 58.62 | 60.62 | 0.00 | | | | | 84.07 | 61.23 | | |
| 5 31 | 69.87 | 44.23 | 49.05 | 0.00 | | | | | 80.87 | 49.23 | | |
| Average | 75.13 | 51.26 | 55.29 | Total | 4.54 | 0.0 | | | 82.38 | 54.88 | | |
| | | | | Greatest | 1.35 | | | | | | | |

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

| UPPER MARLBORO | | | PRINCE GEORGE MD | | | 7:00 AM | | JUNE 2001 | | EASTERN | | REMARKS |
|----------------|---------------|---------|------------------|-------------------------------------|---------------------------------|-------------------------------------|--------|------------------|--------------|---------|--|---------|
| DATE | TEMPERATURE F | | | RAIN, MELTED PRECIP INCHES | SNOW, ICE, HAIL INCHES | SNOW, ICE ON GROUND INCHES | EVAP | | WATER TEMP F | | | |
| | maximum | minimum | present | | | | INCHES | reading after | maximum | minimum | | |
| 6 1 | 71 | 46 | 52 | 0.00 | | | | | 82 | 49 | | |
| 6 2 | 67 | 52 | 66 | 0.77 | | | | | 65 | 54 | | |
| 6 3 | 76 | 57 | 59 | 0.00 | | | | | 86 | 63 | | |
| 6 4 | 72 | 52 | 56 | 0.00 | | | | | 80 | 56 | | |
| 6 5 | 78 | 56 | 62 | 0.20 | | | | | 88 | 56 | | |
| 6 6 | 80 | 62 | 68 | 0.00 | | | | | 87 | 65 | | |
| 6 7 | 81 | 62 | 62 | 1.40 | | | | | 89 | 65 | | |
| 6 8 | 76 | 56 | 60 | 0.25 | | | | | 82 | 64 | | |
| 6 9 | 79 | 55 | 58 | 0.00 | | | | | 86 | 63 | | |
| 6 10 | 81 | 55 | 59 | 0.00 | | | | | 90 | 62 | | |
| 6 11 | 84 | 58 | 63 | 0.00 | | | | | 90 | 62 | | |
| 6 12 | 85 | 63 | 69 | 0.00 | | | | | 88 | 64 | | |
| 6 13 | 90 | 69 | 72 | 0.00 | | | | | 94 | 69 | | |
| 6 14 | 90 | 68 | 71 | 0.00 | | | | | 101 | 72 | | |
| 6 15 | 87 | 71 | 73 | 0.00 | | | | | 100 | 73 | | |
| 6 16 | 85 | 73 | 75 | 0.00 | | | | | 94 | 73 | | |
| 6 17 | 80 | 68 | 68 | 0.89 | | | | | 84 | 68 | | |
| 6 18 | 87 | 64 | 69 | 0.00 | | | | | 92 | 66 | | |
| 6 19 | 85 | 62 | 66 | 0.00 | | | | | 99 | 66 | | |
| 6 20 | 86 | 65 | 69 | 0.00 | | | | | 97 | 67 | | |
| 6 21 | 89 | 68 | 69 | 0.00 | | | | | 101 | 67 | | |
| 6 22 | 87 | 67 | 69 | 0.00 | | | | | 100 | 70 | | |
| 6 23 | 86 | 67 | 69 | 0.36 | | | | | 95 | 69 | | |
| 6 24 | 75 | 61 | 63 | 0.05 | | | | | 81 | 64 | | |
| 6 25 | 80 | 59 | 62 | 0.00 | | | | | 92 | 64 | | |
| 6 26 | 84 | 62 | 66 | 0.00 | | | | | 99 | 64 | | |
| 6 27 | 89 | 64 | 67 | 0.00 | | | | | 101 | 66 | | |
| 6 28 | 91 | 67 | 71 | 0.00 | | | | | 99 | 67 | | |
| 6 29 | 92 | 69 | 72 | 0.00 | | | | | 99 | 73 | | |
| 6 30 | 91 | 72 | 76 | 0.00 | | | | | 99 | 73 | | |
| Average | 83 | 62 | 66 | Total | 1.40 | 0.0 | | | 91 | 65 | | |
| | | | | Greatest | 1.21 | | | | | | | |

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

| UPPER MARLBORO | | | PRINCE GEORGE MD | | | 7:00 AM | | July 2001 | | EASTERN | | REMARKS |
|----------------|---------------|---------|------------------|-------------------------------------|---------------------------------|-------------------------------------|--------|------------------|--------------|---------|--|---------|
| DATE | TEMPERATURE F | | | RAIN, MELTED PRECIP INCHES | SNOW, ICE, HAIL INCHES | SNOW, ICE ON GROUND INCHES | EVAP | | WATER TEMP F | | | |
| | maximum | minimum | present | | | | INCHES | reading after | maximum | minimum | | |
| 7 1 | 93 | 72 | 74 | 0.09 | | | 1.63 | | 100 | 74 | | |
| 7 2 | 88 | 56 | 58 | 0.56 | | | 1.93 | | 95 | 60 | | |
| 7 3 | 75 | 51 | 56 | 0.00 | | | 1.64 | | 89 | 57 | | |
| 7 4 | 77 | 56 | 68 | 0.00 | | | | | 86 | 58 | | |
| 7 5 | 86 | 64 | 68 | 0.90 | | | 2.23 | | 94 | 67 | | |
| 7 6 | 85 | 57 | 62 | 0.27 | | | 2.31 | | 93 | 63 | | |
| 7 7 | 78 | 54 | 59 | 0.00 | | | | | 92 | 61 | | |
| 7 8 | 82 | 58 | 67 | 0.32 | | | | | 92 | 62 | | |
| 7 9 | 83 | 65 | 71 | 0.34 | | | 2.26 | | 91 | 66 | | |
| 7 10 | 88 | 66 | 70 | 0.00 | | | 2.00 | | 100 | 70 | | |
| 7 11 | 90 | 67 | 71 | 0.47 | | | 2.18 | | 98 | 70 | | |
| 7 12 | 85 | 58 | 63 | 0.00 | | | 1.88 | | 93 | 61 | | |
| 7 13 | 82 | 57 | 61 | 0.00 | | | 1.68 | | 92 | 62 | | |
| 7 14 | 81 | 57 | 62 | 0.00 | | | | | 95 | 61 | | |
| 7 15 | 82 | 59 | 64 | 0.00 | | | | | 93 | 61 | | |
| 7 16 | 84 | 62 | 66 | 0.00 | | | 0.97 | | 94 | 64 | | |
| 7 17 | 88 | 66 | 68 | 0.00 | | | 0.77 | 2.68 | 98 | 65 | | |
| 7 18 | 91 | 69 | 71 | 0.00 | | | 2.35 | | 97 | 68 | | |
| 7 19 | 77 | 68 | 69 | 0.11 | | | 2.41 | | 81 | 69 | | |
| 7 20 | 79 | 59 | 62 | 0.00 | | | 2.24 | | 90 | 65 | | |
| 7 21 | 80 | 53 | 57 | 0.00 | | | | | 92 | 61 | | |
| 7 22 | 82 | 56 | 59 | 0.00 | | | | | 95 | 61 | | |
| 7 23 | 85 | 59 | 69 | 0.00 | | | 1.49 | 2.48 | 96 | 63 | | |
| 7 24 | 89 | 69 | 75 | 0.00 | | | 2.26 | | 98 | 68 | | |
| 7 25 | 91 | 75 | 77 | 0.00 | | | 1.99 | | 97 | 73 | | |
| 7 26 | 91 | 75 | 76 | 0.00 | | | 1.65 | | 98 | 72 | | |
| 7 27 | 87 | 64 | 64 | 1.90 | | | 3.35 | | 90 | 67 | | |
| 7 28 | 77 | 58 | 59 | 0.00 | | | | | 92 | 65 | | |
| 7 29 | 78 | 59 | 62 | 0.00 | | | | | 89 | 64 | | |
| 7 30 | 66 | 60 | 65 | 1.05 | | | 3.80 | | 67 | 63 | | |
| 7 31 | 78 | 61 | 62 | 0.00 | | | 3.75 | | 86 | 65 | | |
| Average | 83 | 62 | 66 | Total | 6.01 | 0.0 | | | 92 | 65 | | |
| | | | | Greatest | 1.90 | | | | | | | |

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

| UPPER MARLBORO | | | PRINCE GEORGE MD | | | 7:00 AM | | AUG 2001 | | EASTERN | | REMARKS |
|----------------|---------------|---------|------------------|-------------------------------------|---------------------------------|-------------------------------------|--------|------------------|--------------|---------|--|---------|
| DATE | TEMPERATURE F | | | RAIN, MELTED PRECIP INCHES | SNOW, ICE, HAIL INCHES | SNOW, ICE ON GROUND INCHES | EVAP | | WATER TEMP F | | | |
| | maximum | minimum | present | | | | INCHES | reading after | maximum | minimum | | |
| 8 1 | 81 | 60 | 61 | 0.00 | | | 3.57 | | 90 | 67 | | |
| 8 2 | 84 | 58 | 59 | 0.00 | | | | | 95 | 64 | | |
| 8 3 | 84 | 59 | 65 | 0.00 | | | 3.04 | | 93 | 64 | | |
| 8 4 | 86 | 65 | 70 | 0.00 | | | | | 95 | 66 | | |
| 8 5 | 85 | 69 | 70 | 0.00 | | | | | 95 | 71 | | |
| 8 6 | 89 | 70 | 71 | 0.00 | | | 2.47 | | 99 | 73 | | |
| 8 7 | 91 | 71 | 72 | 0.00 | | | 2.21 | | 99 | 74 | | |
| 8 8 | 95 | 72 | 74 | 0.00 | | | 1.95 | | 101 | 74 | | |
| 8 9 | 96 | 74 | 76 | 0.00 | | | 1.72 | | 101 | 75 | | |
| 8 10 | 95 | 76 | 78 | 0.00 | | | 1.47 | | 101 | 75 | | |
| 8 11 | 95 | 72 | 73 | 0.35 | | | | | 102 | 74 | | |
| 8 12 | 89 | 73 | 73 | 0.09 | | | | | 98 | 74 | | |
| 8 13 | 82 | 71 | 71 | 0.14 | | | 1.65 | | 85 | 72 | | |
| 8 14 | 84 | 65 | 65 | 0.39 | | | 1.94 | | 89 | 69 | | |
| 8 15 | 84 | 63 | 64 | 0.04 | | | 1.85 | | 91 | 68 | | |
| 8 16 | 83 | 63 | 65 | 0.00 | | | 1.67 | | 95 | 68 | | |
| 8 17 | 84 | 65 | 74 | 0.00 | | | 1.47 | | 94 | 68 | | |
| 8 18 | 86 | 63 | 63 | 0.00 | | | | | 92 | 67 | | |
| 8 19 | 88 | 63 | 68 | 0.00 | | | | | 98 | 67 | | |
| 8 20 | 81 | 68 | 69 | 0.11 | | | 1.18 | | 85 | 70 | | |
| 8 21 | 86 | 62 | 63 | 0.00 | | | 1.01 | | 96 | 66 | | |
| 8 22 | 84 | 61 | 62 | 0.00 | | | 0.82 | 2.25 | 92 | 64 | | |
| 8 23 | 87 | 62 | 68 | 0.00 | | | 2.05 | | 95 | 64 | | |
| 8 24 | 85 | 67 | 68 | 1.40 | | | 3.25 | | 86 | 69 | | |
| 8 25 | 84 | 66 | 66 | 0.00 | | | | | 93 | 70 | | |
| 8 26 | 82 | 59 | 59 | 0.00 | | | | | 93 | 65 | | |
| 8 27 | 82 | 59 | 69 | 0.00 | | | 2.65 | | 93 | 65 | | |
| 8 28 | 88 | 68 | 70 | 0.01 | | | 2.51 | | 93 | 69 | | |
| 8 29 | 87 | 65 | 66 | 0.00 | | | 2.30 | | 95 | 70 | | |
| 8 30 | 85 | 66 | 71 | 0.02 | | | 2.14 | | 94 | 70 | | |
| 8 31 | 87 | 67 | 69 | 0.71 | | | 2.65 | | 94 | 69 | | |
| Average | 86 | 66 | 68 | Total | 3.26 | 0.0 | | | 94 | 69 | | |
| | | | | Greatest | 1.40 | | | | | | | |

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

| UPPER MARLBORO | | | PRINCE GEORGE MD | | | 7:00 AM | | Sept 2001 | | EASTERN | | REMARKS |
|----------------|---------------|---------|------------------|-------------------------------------|---------------------------------|-------------------------------------|--------|------------------|--------------|---------|--|---------|
| DATE | TEMPERATURE F | | | RAIN, MELTED PRECIP INCHES | SNOW, ICE, HAIL INCHES | SNOW, ICE ON GROUND INCHES | EVAP | | WATER TEMP F | | | |
| | maximum | minimum | present | | | | INCHES | reading after | maximum | minimum | | |
| 9 1 | 83 | 69 | 72 | 0.00 | | | | | 94 | 69 | | |
| 9 2 | 82 | 54 | 54 | 0.00 | | | | | 88 | 61 | | |
| 9 3 | 78 | 54 | 57 | 0.00 | | | | | 90 | 61 | | |
| 9 4 | 81 | 57 | 67 | 0.00 | | | | | 86 | 62 | | |
| 9 5 | 86 | 62 | 62 | 0.00 | | | | | 93 | 67 | | |
| 9 6 | 79 | 53 | 53 | 0.00 | | | | | 91 | 59 | | |
| 9 7 | 81 | 53 | 55 | 0.00 | | | | | 92 | 59 | | |
| 9 8 | 81 | 55 | 60 | 0.00 | | | | | 91 | 60 | | |
| 9 9 | 84 | 59 | 64 | 0.00 | | | | | 91 | 62 | | |
| 9 10 | 84 | 64 | 71 | 0.00 | | | | | 92 | 65 | | |
| 9 11 | 87 | 59 | 59 | 0.00 | | | | | 91 | 62 | | |
| 9 12 | 83 | 55 | 55 | 0.00 | | | | | 91 | 59 | | |
| 9 13 | 80 | 52 | 53 | 0.00 | | | | | 89 | 58 | | |
| 9 14 | 84 | 53 | 58 | 0.04 | | | | | 90 | 59 | | |
| 9 15 | 67 | 43 | 43 | 0.11 | | | | | 72 | 49 | | |
| 9 16 | 69 | 43 | 44 | 0.00 | | | | | 81 | 49 | | |
| 9 17 | 73 | 44 | 46 | 0.00 | | | | | 84 | 51 | | |
| 9 18 | 80 | 46 | 50 | 0.00 | | | | | 86 | 53 | | |
| 9 19 | 81 | 50 | 53 | 0.00 | | | | | 84 | 55 | | |
| 9 20 | 80 | 53 | 66 | 1.12 | | | | | 84 | 58 | | |
| 9 21 | 72 | 61 | 61 | 0.00 | | | | | 74 | 64 | | |
| 9 22 | 79 | 61 | 67 | 0.00 | | | | | 88 | 64 | | |
| 9 23 | 84 | 61 | 61 | 0.00 | | | | | 91 | 66 | | |
| 9 24 | 82 | 60 | 67 | 0.00 | | | | | 90 | 66 | | |
| 9 25 | 80 | 58 | 58 | 0.73 | | | | | 83 | 62 | | |
| 9 26 | 69 | 40 | 41 | 0.00 | | | | | 78 | 48 | | |
| 9 27 | 66 | 40 | 49 | 0.00 | | | | | 71 | 48 | | |
| 9 28 | 70 | 46 | 46 | 0.04 | | | | | 72 | 50 | | |
| 9 29 | 62 | 46 | 50 | 0.00 | | | | | 68 | 49 | | |
| 9 30 | 65 | 46 | 46 | 0.00 | | | | | 68 | 47 | | |
| 0 | 0 | 0 | 0 | 0.00 | | | | | 0 | 0 | | |
| Average | 75 | 52 | 54 | Total | 2.04 | 0.0 | | | 82 | 56 | | |
| | | | | Greatest | 1.12 | | | | | | | |

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

| UPPER MARLBORO | | | PRINCE GEORGE MD | | | 7:00 AM | | OCT 2001 | | EASTERN | | REMARKS |
|----------------|---------------|---------|------------------|-------------------------------------|---------------------------------|-------------------------------------|--------|------------------|--------------|---------|--|---------|
| DATE | TEMPERATURE F | | | RAIN, MELTED PRECIP INCHES | SNOW, ICE, HAIL INCHES | SNOW, ICE ON GROUND INCHES | EVAP | | WATER TEMP F | | | |
| | maximum | minimum | present | | | | INCHES | reading after | maximum | minimum | | |
| 10 1 | 60 | 46 | 49 | 0.09 | | | | | 62 | 46 | | |
| 10 2 | 65 | 48 | 51 | 0.00 | | | | | 64 | 50 | | |
| 10 3 | 79 | 51 | 54 | 0.00 | | | | | 82 | 50 | | |
| 10 4 | 83 | 54 | 55 | 0.00 | | | | | 84 | 59 | | |
| 10 5 | 84 | 52 | 52 | 0.00 | | | | | 84 | 56 | | |
| 10 6 | 81 | 50 | 69 | 0.12 | | | | | 82 | 55 | | |
| 10 7 | 69 | 41 | 41 | 0.02 | | | | | 65 | 42 | | |
| 10 8 | 58 | 31 | 31 | 0.00 | | | | | 66 | 39 | | |
| 10 9 | 57 | 28 | 28 | 0.00 | | | | | 67 | 38 | | |
| 10 10 | 63 | 28 | 37 | 0.00 | | | | | 69 | 37 | | |
| 10 11 | 73 | 37 | 52 | 0.00 | | | | | 73 | 41 | | |
| 10 12 | 78 | 48 | 49 | 0.00 | | | | | 77 | 53 | | |
| 10 13 | 78 | 49 | 57 | 0.00 | | | | | 78 | 54 | | |
| 10 14 | 80 | 56 | 60 | 0.00 | | | | | 81 | 58 | | |
| 10 15 | 76 | 48 | 48 | 0.37 | | | | | 77 | 55 | | |
| 10 16 | 71 | 42 | 42 | 0.00 | | | | | 74 | 49 | | |
| 10 17 | 71 | 41 | 42 | 0.10 | | | | | 70 | 44 | | |
| 10 18 | 60 | 34 | 34 | 0.00 | | | | | 63 | 39 | | |
| 10 19 | 60 | 34 | 36 | 0.00 | | | | | 65 | 38 | | |
| 10 20 | 66 | 35 | 39 | 0.00 | | | | | 67 | 40 | | |
| 10 21 | 76 | 39 | 42 | 0.00 | | | | | 73 | 45 | | |
| 10 22 | 79 | 42 | 53 | 0.00 | | | | | 75 | 49 | | |
| 10 23 | 82 | 50 | 50 | 0.00 | | | | | 80 | 54 | | |
| 10 24 | 81 | 49 | 64 | 0.00 | | | | | 77 | 55 | | |
| 10 25 | 85 | 62 | 72 | 0.00 | | | | | 82 | 60 | | |
| 10 26 | 77 | 41 | 49 | 0.00 | | | | | 75 | 42 | | |
| 10 27 | 60 | 40 | 41 | 0.00 | | | | | 63 | 37 | | |
| 10 28 | 53 | 37 | 38 | 0.00 | | | | | 55 | 36 | | |
| 10 29 | 53 | 27 | 28 | 0.00 | | | | | 58 | 38 | | |
| 10 30 | 61 | 27 | 40 | 0.00 | | | | | 61 | 37 | | |
| 10 31 | 67 | 35 | 39 | 0.00 | | | | | 66 | 43 | | |
| Average | 71 | 42 | 47 | Total | 0.70 | 0.0 | | | 71 | 46 | | |
| | | | | Greatest | 0.37 | | | | | | | |

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

| UPPER MARLBORO | | PRINCE GEORGE MD | | | 7:00 AM | | NOV 2001 | | EASTERN | | REMARKS |
|----------------|---------------|------------------|---------|-------------------------------------|---------------------------------|-------------------------------------|----------|------------------|--------------|---------|-------------|
| DATE | TEMPERATURE F | | | RAIN, MELTED PRECIP INCHES | SNOW, ICE, HAIL INCHES | SNOW, ICE ON GROUND INCHES | EVAP | | WATER TEMP F | | |
| | maximum | minimum | present | | | | INCHES | reading after | maximum | minimum | |
| 11 1 | 66 | 39 | 40 | 0.00 | | | 2.24 | | 64 | 43 | |
| 11 2 | 73 | 39 | 61 | 0.00 | | | 2.15 | | 70 | 45 | |
| 11 3 | 78 | 59 | 59 | T | | | | | 75 | 57 | |
| 11 4 | 72 | 39 | 40 | 0.00 | | | | | 69 | 44 | |
| 11 5 | 67 | 40 | 45 | 0.00 | | | 1.72 | | 67 | 41 | |
| 11 6 | 56 | 31 | 34 | 0.00 | | | 1.60 | | 59 | 37 | |
| 11 7 | 58 | 34 | 51 | 0.00 | | | 1.46 | | 58 | 36 | |
| 11 8 | 71 | 38 | 38 | 0.00 | | | 1.36 | | 65 | 40 | |
| 11 9 | 71 | 38 | 47 | 0.00 | | | 1.18 | | 67 | 43 | |
| 11 10 | 59 | 28 | 29 | 0.00 | | | | | 61 | 37 | |
| 11 11 | 69 | 28 | 51 | 0.00 | | | | | 60 | 37 | |
| 11 12 | 58 | 24 | 24 | 0.00 | | | 0.73 | 2.21 | 61 | 35 | |
| 11 13 | 53 | 24 | 24 | 0.00 | | | | | 58 | 35 | |
| 11 14 | 59 | 24 | 29 | 0.00 | | | | | 57 | 37 | |
| 11 15 | 67 | 29 | 32 | 0.00 | | | | | 61 | 37 | |
| 11 16 | 73 | 32 | 39 | 0.00 | | | 1.80 | | 64 | 39 | |
| 11 17 | 76 | 38 | 44 | 0.00 | | | | | 68 | 43 | |
| 11 18 | 59 | 31 | 32 | 0.00 | | | | | 62 | 39 | |
| 11 19 | 63 | 32 | 40 | 0.00 | | | 1.54 | | 61 | 39 | |
| 11 20 | 69 | 40 | 45 | 0.02 | | | 1.44 | | 64 | 40 | |
| 11 21 | 51 | 24 | 25 | 0.00 | | | 1.31 | | 55 | 35 | |
| 11 22 | 51 | 25 | 26 | 0.00 | | | | | 53 | 35 | |
| 11 23 | 63 | 25 | 27 | 0.00 | | | | | 57 | 35 | |
| 11 24 | 65 | 27 | 47 | 0.02 | | | 1.09 | | 60 | 37 | |
| 11 25 | 63 | 47 | 62 | 0.23 | | | | | 59 | 43 | |
| 11 26 | 68 | 53 | 53 | 0.51 | | | 1.79 | | 65 | 57 | |
| 11 27 | 67 | 38 | 39 | 0.00 | | | 1.67 | | 68 | 45 | |
| 11 28 | 57 | 38 | 55 | 0.00 | | | 1.60 | | 55 | 44 | |
| 11 29 | 71 | 55 | 57 | 0.00 | | | | | 70 | 55 | |
| 11 30 | 65 | 57 | 65 | 0.00 | | | | | 63 | 57 | Morning Fog |
| Average | 65 | 36 | 42 | Total | 0.78 | 0.0 | | | 63 | 42 | |
| | | | | Greatest | 0.51 | | | | | | |

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

| UPPER MARLBORO | | | PRINCE GEORGE MD | | | 7:00 AM | | Dec 2001 | | EASTERN | | REMARKS |
|----------------|---------------|---------|------------------|-------------------------------------|---------------------------------|-------------------------------------|--------|------------------|--------------|---------|--------------------|---------|
| DATE | TEMPERATURE F | | | RAIN, MELTED PRECIP INCHES | SNOW, ICE, HAIL INCHES | SNOW, ICE ON GROUND INCHES | EVAP | | WATER TEMP F | | | |
| | maximum | minimum | present | | | | INCHES | reading after | maximum | minimum | | |
| 12 1 | 73 | 55 | 55 | 0.00 | | | | | 68 | 56 | | |
| 12 2 | 74 | 44 | 44 | 0.00 | | | | | 72 | 45 | | |
| 12 3 | 55 | 29 | 29 | 0.00 | | | | | 55 | 37 | | |
| 12 4 | 61 | 29 | 32 | 0.00 | | | | | 58 | 37 | | |
| 12 5 | 70 | 32 | 48 | 0.00 | | | | | 61 | 38 | | |
| 12 6 | 79 | 47 | 52 | 0.00 | | | | | 67 | 46 | | |
| 12 7 | 75 | 51 | 52 | 0.00 | | | | | 68 | 47 | | |
| 12 8 | 64 | 44 | 48 | | | | | | 61 | 46 | | |
| 12 9 | 48 | 42 | 43 | 0.68 | | | | | 46 | 45 | two day rain total | |
| 12 10 | 52 | 26 | 28 | 0.00 | | | | | 55 | 36 | | |
| 12 11 | 47 | 27 | 44 | 0.45 | | | | | 46 | 36 | | |
| 12 12 | 52 | 34 | 36 | 0.02 | | | | | 52 | 39 | | |
| 12 13 | 49 | 35 | 49 | 0.00 | | | | | 48 | 39 | | |
| 12 14 | 58 | 49 | 54 | 0.05 | | | | | 56 | 48 | | |
| 12 15 | 67 | 47 | 47 | 0.01 | | | | | 61 | 45 | | |
| 12 16 | 52 | 26 | 27 | 0.00 | | | | | 56 | 37 | | |
| 12 17 | 48 | 26 | 42 | 0.00 | | | | | 48 | 36 | | |
| 12 18 | 58 | 42 | 52 | 0.13 | | | | | 54 | 40 | | |
| 12 19 | 55 | 29 | 30 | 0.01 | | | | | 56 | 37 | | |
| 12 20 | 54 | 30 | 43 | 0.00 | | | | | 54 | 37 | | |
| 12 21 | 46 | 36 | 36 | 0.00 | | | | | 49 | 35 | | |
| 12 22 | 45 | 26 | 26 | 0.00 | | | | | 47 | 33 | | |
| 12 23 | 46 | 23 | 32 | 0.00 | | | | | 46 | 33 | | |
| 12 24 | 53 | 31 | 41 | 0.40 | | | | | 50 | 34 | | |
| 12 25 | 48 | 22 | 22 | 0.00 | | | | | 52 | 34 | | |
| 12 26 | 42 | 21 | 26 | 0.00 | | | | | 45 | 33 | | |
| 12 27 | 39 | 17 | 22 | 0.00 | | | | | 43 | 32 | | |
| 12 28 | 39 | 16 | 16 | 0.00 | | | | | 42 | 32 | | |
| 12 29 | 45 | 16 | 27 | 0.00 | | | | | 42 | 31 | | |
| 12 30 | 47 | 22 | 22 | 0.00 | | | | | 42 | 31 | | |
| 12 31 | 32 | 14 | 14 | 0.00 | | | | | 39 | 31 | | |
| Average | 54 | 32 | 37 | Total | 1.75 | 0.0 | | | 53 | 38 | | |
| | | | | Greatest | | | | | | | | |