

AUGUST 2005 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

| DATE | TEMPERATURE | | | | | | | DD | SKY | PRECIPITATION | | | | | | BAROM | | RH | DEW PT | | | WINDS | | | | THI | SC | | | |
|------------|-------------|-----------|-----------|-----------|-----------|-----------|------------|-----------|----------|---------------|------|-----|------|------|-----|-------|----|--------------|--------------|------------|--------------|-----------|-----------|------------|------------|------------|-----------|-----------|-----|-----|
| | HI | LO | M | 12 | DP | TDP | DF | | | H | C | E | M | L | LIQ | 1H | RT | MH | SN | MI | D | HIGH | LOW | MN | HI | | | LO | M | AVG |
| Aug 1 05 | M | 78 | 63 | 71 | 66 | -2 | -2 | 15 | 6 | F P P | | | | | | .00 | | | 30.21 | 30.02 | 74% | 68 | 58 | 63 | SSW | 3.3 | SW | 17 | 78 | X |
| Aug 2 05 | T | 85 | 68 | 77 | 68 | +4 | +2 | 17 | 12 | P P C | | | | | | .00 | | | 30.02 | 29.91 | 78% | 73 | 65 | 69 | SW | 2.7 | SSW | 14 | 90 | FH |
| Aug 3 05 | W | 91 | 66 | 79 | 70 | +6 | +8 | 25 | 14 | C P M | T | T | | | T | | | 30.01 | 29.89 | 67% | 69 | 62 | 66 | SSE | 3.2 | SE | 16 | 92 | FT | |
| Aug 4 05 | T | 80 | 65 | 73 | 69 | +0 | +8 | 15 | 8 | P C M | T | T | | | T | | | 30.09 | 30.01 | 80% | 72 | 63 | 68 | SE | 4.7 | SSE | 14 | 82 | F | |
| Aug 5 05 | F | 84 | 72 | 78 | 72 | +5 | +13 | 12 | 13 | F H P | T | T | | | T | | | 30.06 | 29.94 | 84% | 74 | 66 | 70 | SW | 5.2 | NNW | 25 | 91 | XHT | |
| Aug 6 05 | S | 83 | 63 | 73 | 73 | +1 | +14 | 20 | 8 | O P P | | | | | T | | | 30.17 | 30.03 | 69% | 66 | 56 | 61 | N | 3.8 | NNE | 18 | 83 | | |
| Aug 7 05 | S | 79 | 62 | 71 | 63 | -1 | +13 | 17 | 6 | P P P | | | | | T | | | 30.21 | 30.16 | 81% | 70 | 61 | 66 | S | 2.6 | S | 13 | 80 | | |
| Aug 8 05 | M | 82 | 68 | 75 | 69 | +3 | +16 | 14 | 10 | M P H | T | T | | | T | | | 30.18 | 30.14 | 87% | 74 | 68 | 71 | SW | 4.2 | SSW | 20 | 88 | FH | |
| Aug 9 05 | T | 82 | 72 | 77 | 73 | +5 | +21 | 10 | 12 | F M O | T | T | | | T | | | 30.14 | 30.08 | 84% | 74 | 65 | 70 | SW | 4.3 | SSW | 22 | 87 | FH | |
| Aug 10 05 | W | 81 | 71 | 76 | 72 | +4 | +25 | 10 | 11 | O P P | | | | | T | | | 30.08 | 29.93 | 84% | 72 | 68 | 70 | S | 3.5 | SE | 17 | 85 | XH | |
| Aug 11 05 | T | 89 | 70 | 80 | 72 | +8 | +33 | 19 | 15 | F P M | | | | | T | | | 29.97 | 29.88 | 80% | 74 | 67 | 71 | SW | 2.6 | WSW | 16 | 98 | FH | |
| Aug 12 05 | F | 82 | 69 | 76 | 72 | +4 | +37 | 13 | 11 | O P F | | | | | T | | | 30.05 | 29.94 | 81% | 76 | 67 | 72 | SE | 3.5 | SSE | 17 | 85 | FH | |
| Aug 13 05 | S | 86 | 72 | 79 | 76 | +7 | +44 | 14 | 14 | F H F | | | | | T | | | 29.94 | 29.86 | 85% | 75 | 71 | 73 | SW | 6.5 | SW | 25 | 97 | XH | |
| Aug 14 05 | S | 84 | 73 | 79 | 76 | +7 | +51 | 11 | 14 | F H F | .14 | .14 | 1.16 | .14 | | | | 29.97 | 29.89 | 88% | 76 | 73 | 75 | SW | 5.2 | SSW | 25 | 93 | XHT | |
| Aug 15 05 | M | 76 | 65 | 71 | 76 | -1 | +50 | 11 | 6 | O O O | .32 | .27 | 1.23 | .46 | | | | 30.14 | 29.93 | 92% | 75 | 63 | 69 | N | 7.8 | N | 20 | 77 | FT | |
| Aug 16 05 | T | 75 | 63 | 69 | 65 | -3 | +47 | 12 | 4 | O M P | | | | | .46 | | | 30.13 | 30.03 | 83% | 65 | 61 | 63 | N | 3.1 | NNE | 11 | 75 | | |
| Aug 17 05 | W | 84 | 63 | 74 | 63 | +3 | +50 | 21 | 9 | P P C | | | | | .46 | | | 30.03 | 29.87 | 67% | 65 | 55 | 60 | N | 3.3 | NW | 14 | 84 | F | |
| Aug 18 05 | T | 76 | 61 | 69 | 67 | -2 | +48 | 15 | 4 | P P P | | | | | .46 | | | 30.13 | 29.98 | 70% | 63 | 52 | 58 | N | 3.7 | N | 14 | 76 | | |
| Aug 19 05 | F | 76 | 58 | 67 | 61 | -4 | +44 | 18 | 2 | M P P | | | | | .46 | | | 30.18 | 30.11 | 74% | 64 | 56 | 60 | SE | 3.6 | SSE | 16 | 76 | | |
| Aug 20 05 | S | 79 | 64 | 72 | 66 | +1 | +45 | 15 | 7 | O M F | | | | | .46 | | | 30.11 | 29.96 | 87% | 71 | 63 | 67 | S | 2.3 | SE | 13 | 80 | X | |
| Aug 21 05 | S | 82 | 66 | 74 | 67 | +3 | +48 | 16 | 9 | O H P | | | | | .46 | | | 29.96 | 29.76 | 89% | 75 | 66 | 71 | SW | 3.9 | SSW | 18 | 89 | FHT | |
| Aug 22 05 | M | 86 | 67 | 77 | 73 | +7 | +55 | 19 | 12 | P P P | | | | | .46 | | | 29.88 | 29.77 | 66% | 70 | 53 | 62 | S | 2.8 | SW | 18 | 86 | F | |
| Aug 23 05 | T | 78 | 60 | 69 | 70 | -1 | +54 | 18 | 4 | C P P | | | | | .46 | | | 30.03 | 29.87 | 69% | 63 | 55 | 59 | SW | 3.7 | S | 19 | 78 | | |
| Aug 24 05 | W | 77 | 58 | 68 | 60 | -2 | +52 | 19 | 3 | P M P | | | | | .46 | | | 30.14 | 30.02 | 71% | 61 | 54 | 58 | N | 3.8 | NNE | 14 | 77 | | |
| Aug 25 05 | T | 80 | 58 | 69 | 58 | -1 | +51 | 22 | 4 | C P P | | | | | .46 | | | 30.21 | 30.14 | 67% | 63 | 51 | 57 | N | 4.9 | N | 18 | 80 | | |
| Aug 26 05 | F | 82 | 57 | 70 | 63 | +0 | +51 | 25 | 5 | C P C | | | | | .46 | | | 30.16 | 30.05 | 66% | 64 | 50 | 57 | SW | 3.2 | SSW | 18 | 82 | | |
| Aug 27 05 | S | 78 | 62 | 70 | 66 | +1 | +52 | 16 | 5 | C P C | | | | | .46 | | | 30.12 | 30.06 | 79% | 67 | 60 | 64 | SSE | 3.5 | SSE | 18 | 78 | | |
| Aug 28 05 | S | 79 | 68 | 74 | 68 | +5 | +57 | 11 | 9 | P P O | | | | | .46 | | | 30.07 | 30.02 | 81% | 72 | 66 | 69 | SE | 6.2 | SE | 24 | 80 | F | |
| Aug 29 05 | M | 78 | 71 | 75 | 72 | +6 | +63 | 7 | 10 | O O O | .45 | .36 | 3.47 | .91 | | | | 30.07 | 30.02 | 92% | 73 | 70 | 72 | SSE | 3.5 | S | 19 | 79 | FT | |
| Aug 30 05 | T | 73 | 71 | 72 | 73 | +3 | +66 | 2 | 7 | O O O | 2.62 | .66 | 3.74 | 3.53 | | | | 30.02 | 29.90 | 96% | 73 | 70 | 72 | SSE | 3.9 | SSE | 20 | 73 | FT | |
| Aug 31 05 | W | 79 | 72 | 76 | 73 | +7 | +73 | 7 | 11 | O O O | .01 | .01 | | 3.54 | | | | 29.90 | 29.57 | 93% | 74 | 72 | 73 | S | 9.3 | SSW | 33 | 80 | F | |
| AVG | | 81 | 66 | 73 | 69 | +2 | +38 | 15 | 0 | 9 | | | | | | | | 30.02 | | 79% | 66.10 | | SW | 4.1 | SSW | 18 | 83 | | | |
| MAX | | 91 | 73 | 80 | 76 | +8 | +73 | 25 | 0 | 15 | | | | | | | | 30.21 | 30.16 | 96% | 76 | 73 | 75 | S | 9.3 | SSW | 33 | 98 | | |
| MIN | | 73 | 57 | 67 | 58 | -4 | -2 | 2 | 0 | 2 | | | | | | | | 29.88 | 29.57 | 66% | 61 | 50 | 57 | S | 2.3 | NNE | 11 | | | |

Of Days - August 2005

| TEMP DEP | MX TMP | MIN TEMP | MX DEW | MIN DEW | | | | | |
|----------|--------|----------|--------|---------|----|-----|----|------|----|
| Norm | 2 | ≥90 | 1 | ≥70 | 9 | ≥70 | 19 | ≥70 | 5 |
| >0 | 20 | ≥80 | 17 | ≥60 | 27 | ≥60 | 31 | ≥60 | 21 |
| ≥+5 | 10 | ≥70 | 31 | ≥50 | 31 | ≥50 | 31 | ≥50 | 31 |
| ≥+10 | | ≥60 | 31 | <50 | | ≥40 | 31 | ≥40 | 31 |
| <0 | 9 | ≥50 | 31 | <40 | | <40 | | <30 | |
| ≤-5 | | <50 | | <30 | | <30 | | <20 | |
| ≤-10 | | <40 | | <20 | | <20 | | <10 | |
| | | <30 | | <10 | | <10 | | ≤0 | |
| | | <20 | | ≤0 | | ≤0 | | ≤-10 | |
| | | ≤32 | | ≤32 | | ≤32 | | ≤32 | |

| LIQUID | SNOW | WINDS | SKY | SC | | | | | |
|--------|------|-------|-----|-------|----|----|----|----------|----|
| None | 26 | None | 31 | W <3 | 10 | CL | 2 | F | 21 |
| Trace | 5 | Trace | | W <5 | 27 | PC | 18 | HF | 6 |
| ≥ .01 | 5 | ≥ 0.1 | | W <10 | 31 | OV | 11 | HZ | 10 |
| ≥ .10 | 4 | ≥ 1 | | W ≥10 | | | | TS | 7 |
| ≥ .20 | 3 | ≥ 2 | | W ≥13 | | | | IP | |
| ≥ .30 | 3 | ≥ 3 | | G <20 | 22 | | | Z | |
| ≥ .40 | 2 | ≥ 4 | | G <30 | 30 | | | THI ≥100 | |
| ≥ .50 | 1 | ≥ 5 | | G ≥30 | 1 | | | THI ≥90 | 6 |
| ≥ .75 | 1 | ≥ 6 | | G ≥40 | | | | THI ≥85 | 12 |
| ≥ 1.00 | 1 | ≥ 9 | | G ≥50 | | | | THI ≥80 | 21 |

| TEMPERATURES | |
|--------------|-------|
| Mean | 73.55 |
| Normal | 71.2 |
| Departure | +2.35 |
| August 04 | 69.32 |
| Avg High | 80.77 |
| Normal | 78.3 |
| Departure | +2.5 |
| Avg Low | 65.74 |
| Normal | 64.0 |
| Departure | +1.7 |
| Total Dep | +73 |
| August 04 | -58 |

| LIQUID PRECIP | |
|---------------|-------|
| Month | 3.54 |
| Normal | 3.81 |
| Departure | -27 |
| % Of Norm | 93% |
| August 04 | 6.62 |
| Year | 25.72 |
| Year Norm | 30.35 |
| Year Dep | -4.63 |
| % Of Norm | 85% |
| August 04 | 28.52 |

| SNOW | |
|-----------|------|
| Month | 0.0 |
| Normal | 0.0 |
| Departure | +0.0 |
| % Of Norm | 0% |
| August 04 | 0.0 |
| Season | 0.0 |
| Seas Norm | 0.0 |
| Seas Dep | +0.0 |
| % Of Norm | 0% |
| August 04 | 0.0 |

| HEATING DD | |
|------------|------|
| Month | 0 |
| Normal | 7 |
| Departure | -7 |
| % Of Norm | 0% |
| August 04 | 12 |
| Season | 9 |
| Seas Norm | 9 |
| Seas Dep | +0 |
| % Of Norm | 100% |
| August 04 | 16 |

| COOLING DD | |
|------------|------|
| Month | 265 |
| Normal | 204 |
| Departure | +61 |
| % Of Norm | 130% |
| August 04 | 146 |
| Year | 538 |
| Year Norm | 537 |
| Year Dep | +1 |
| % Of Norm | 100% |
| August 04 | 345 |

| SKY | |
|-----|-----|
| C | 11% |
| P | 42% |
| H | 5% |
| M | 10% |
| O | 22% |
| F | 11% |
| SS | 65% |
| 04 | 52% |
| Lq | 16% |
| 04 | 42% |
| Sn | |
| 04 | |

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