

APRIL 2009 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

| DATE | TEMPERATURE | | | | | | | DD | SKY | PRECIPITATION | | | | | | BAROM | | RH | | | DEW PT | | | | WINDS | | | | WC | SC | |
|-----------|-------------|----|----|----|----|-----|-----|----|-----|---------------|---|---|------|-----|------|-------|-----|----|-------|-------|--------|------|------|------|-------|------|-----|-----|----|----|------|
| | HI | LO | M | 12 | DP | TDP | DF | | | H | C | E | M | L | LIQ | 1H | RT | MH | SN | MH | D | HIGH | LOW | MN | HI | LO | M | AVG | | | GUST |
| Apr 1 09 | W | 43 | 32 | 38 | 35 | -5 | -5 | 11 | 27 | P | O | O | .02 | .01 | | .02 | | | | 30.28 | 30.09 | 85% | 40 | 30 | 35 | ESE | 5.5 | SE | 20 | 31 | F |
| Apr 2 09 | T | 52 | 42 | 47 | 42 | +4 | -1 | 10 | 18 | O | O | F | .13 | .05 | .16 | .15 | | | | 30.09 | 29.96 | 96% | 51 | 40 | 46 | SE | 3.2 | SE | 11 | 37 | X |
| Apr 3 09 | F | 55 | 46 | 51 | 48 | +7 | +6 | 9 | 14 | F | O | O | .54 | .31 | 3.62 | .69 | | | | 29.96 | 29.21 | 97% | 53 | 44 | 49 | E | 8.9 | ESE | 32 | 41 | XT |
| Apr 4 09 | S | 53 | 43 | 48 | 46 | +4 | +10 | 10 | 17 | M | O | O | | | | .69 | | | 29.51 | 29.21 | 76% | 46 | 30 | 38 | WNW | 12.4 | WNW | 32 | 34 | | |
| Apr 5 09 | S | 59 | 40 | 50 | 43 | +6 | +16 | 19 | 15 | P | C | C | | | | .69 | | | 29.75 | 29.50 | 58% | 39 | 29 | 34 | WNW | 11.6 | WNW | 29 | 33 | | |
| Apr 6 09 | M | 52 | 38 | 45 | 46 | +0 | +16 | 14 | 20 | P | O | O | 2.17 | .69 | 2.91 | 2.86 | | | | 29.76 | 29.15 | 83% | 51 | 33 | 42 | ESE | 7.4 | SE | 30 | 36 | FT |
| Apr 7 09 | T | 49 | 38 | 44 | 47 | -1 | +15 | 11 | 21 | O | P | O | .01 | .01 | | 2.87 | | | 29.50 | 29.13 | 74% | 46 | 27 | 37 | SW | 9.5 | WSW | 36 | 35 | X | |
| Apr 8 09 | W | 45 | 36 | 41 | 38 | -4 | +11 | 9 | 24 | M | M | P | | | | 2.87 | | | 29.77 | 29.50 | 61% | 35 | 22 | 29 | SW | 9.1 | SW | 33 | 29 | | |
| Apr 9 09 | T | 54 | 37 | 46 | 41 | +1 | +12 | 17 | 19 | P | C | C | | | | 2.87 | | | 29.93 | 29.77 | 67% | 42 | 28 | 35 | SSW | 7.8 | SSW | 29 | 36 | F | |
| Apr 10 09 | F | 60 | 36 | 48 | 44 | +2 | +14 | 24 | 17 | C | P | O | .07 | .05 | .47 | 2.94 | | | 30.06 | 29.91 | 62% | 45 | 28 | 37 | SSE | 3.8 | SSE | 20 | 36 | F | |
| Apr 11 09 | S | 47 | 36 | 42 | 46 | -4 | +10 | 11 | 23 | O | O | O | .52 | .09 | .15 | 3.46 | T | T | 29.91 | 29.77 | 89% | 45 | 34 | 40 | NNE | 11.0 | N | 30 | 27 | F | |
| Apr 12 09 | S | 45 | 34 | 40 | 38 | -6 | +4 | 11 | 25 | P | P | P | | | | 3.46 | | | 30.07 | 29.85 | 65% | 36 | 17 | 27 | NNW | 12.8 | N | 33 | 24 | | |
| Apr 13 09 | M | 54 | 33 | 44 | 34 | -3 | +1 | 21 | 21 | C | P | P | | | | 3.46 | | | 30.08 | 29.94 | 44% | 30 | 16 | 23 | NW | 9.2 | WNW | 29 | 24 | | |
| Apr 14 09 | T | 51 | 40 | 46 | 44 | -1 | +0 | 11 | 19 | M | M | O | | | | 3.46 | | | 30.08 | 29.99 | 60% | 39 | 22 | 31 | NNE | 4.0 | SSE | 18 | 40 | | |
| Apr 15 09 | W | 56 | 38 | 47 | 44 | +0 | +0 | 18 | 18 | O | P | P | | | | 3.46 | | | 30.13 | 29.91 | 54% | 38 | 20 | 29 | NE | 9.4 | NNE | 34 | 35 | | |
| Apr 16 09 | T | 54 | 36 | 45 | 38 | -3 | -3 | 18 | 20 | C | C | C | | | | 3.46 | | | 30.29 | 30.11 | 55% | 33 | 22 | 28 | NNE | 8.4 | NNE | 25 | 31 | | |
| Apr 17 09 | F | 59 | 37 | 48 | 38 | +0 | -3 | 22 | 17 | P | P | P | | | | 3.46 | | | 30.29 | 29.95 | 59% | 39 | 29 | 34 | W | 6.9 | SW | 30 | 32 | | |
| Apr 18 09 | S | 69 | 49 | 59 | 51 | +11 | +8 | 20 | 6 | P | M | M | | | | 3.46 | | | 29.95 | 29.86 | 52% | 43 | 30 | 37 | WNW | 5.2 | N | 21 | 47 | | |
| Apr 19 09 | S | 57 | 41 | 49 | 50 | +0 | +8 | 16 | 16 | O | P | P | .01 | .01 | | 3.47 | | | 30.20 | 29.89 | 57% | 44 | 23 | 34 | NNE | 8.3 | NNE | 27 | 40 | | |
| Apr 20 09 | M | 52 | 38 | 45 | 41 | -4 | +4 | 14 | 20 | P | O | O | .45 | .27 | .36 | 3.92 | | | 30.26 | 29.98 | 67% | 45 | 29 | 37 | E | 7.7 | ESE | 35 | 36 | F | |
| Apr 21 09 | T | 55 | 47 | 51 | 47 | +2 | +6 | 8 | 14 | O | F | O | 1.58 | .39 | 2.18 | 5.50 | | | 29.98 | 29.71 | 95% | 53 | 45 | 49 | SSE | 10.3 | E | 38 | 40 | XT | |
| Apr 22 09 | W | 57 | 45 | 51 | 51 | +1 | +7 | 12 | 14 | F | O | O | .10 | .03 | .06 | 5.60 | | | 29.76 | 29.54 | 88% | 52 | 43 | 48 | SW | 6.0 | SSE | 25 | 40 | X | |
| Apr 23 09 | T | 57 | 43 | 50 | 45 | +0 | +7 | 14 | 15 | O | M | P | .03 | .02 | | 5.63 | | | 30.06 | 29.60 | 70% | 43 | 35 | 39 | W | 10.8 | WNW | 31 | 37 | | |
| Apr 24 09 | F | 63 | 41 | 52 | 46 | +2 | +9 | 22 | 13 | C | C | P | | | | 5.63 | | | 30.25 | 30.06 | 58% | 43 | 34 | 39 | W | 7.1 | SSW | 20 | 38 | | |
| Apr 25 09 | S | 59 | 46 | 53 | 52 | +2 | +11 | 13 | 12 | M | M | P | | | | 5.63 | | | 30.25 | 30.06 | 73% | 55 | 36 | 46 | SSE | 5.4 | SSE | 17 | 45 | F | |
| Apr 26 09 | S | 86 | 51 | 69 | 51 | +18 | +29 | 35 | 4 | P | P | P | | | | 5.63 | | | 30.35 | 30.05 | 66% | 62 | 48 | 55 | NNW | 3.6 | ESE | 18 | 51 | | |
| Apr 27 09 | M | 64 | 51 | 58 | 57 | +7 | +36 | 13 | 7 | P | P | P | | | | 5.63 | | | 30.38 | 30.22 | 75% | 56 | 42 | 49 | SE | 5.8 | ESE | 16 | 51 | F | |
| Apr 28 09 | T | 73 | 52 | 63 | 53 | +12 | +48 | 21 | 2 | C | P | P | | | | 5.63 | | | 30.22 | 30.01 | 70% | 56 | 46 | 51 | SSW | 9.6 | SSW | 27 | 52 | | |
| Apr 29 09 | W | 68 | 43 | 56 | 68 | +4 | +52 | 25 | 9 | O | P | P | .05 | .02 | .05 | 5.68 | | | 30.47 | 30.16 | 53% | 53 | 20 | 37 | NNE | 8.1 | NNE | 28 | 43 | | |
| Apr 30 09 | T | 59 | 38 | 49 | 43 | -3 | +49 | 21 | 16 | C | P | M | | | | 5.68 | | | 30.46 | 30.16 | 58% | 47 | 20 | 34 | SSE | 4.5 | SSE | 20 | 38 | | |
| AVG | | 57 | 41 | 49 | 46 | +2 | +13 | 16 | 17 | | | | .19 | | | | 0.0 | 0 | 29.94 | 29.94 | 69% | 38.0 | 38.0 | 38.0 | NNE | 7.78 | SSE | 26 | 37 | | |
| MAX | | 86 | 52 | 69 | 68 | +18 | +52 | 35 | 27 | | | | 2.17 | .69 | 3.62 | | T | 0 | 30.47 | 30.22 | 97% | 62 | 48 | 55 | NNW | 12.8 | E | 38 | | | |
| MIN | | 43 | 32 | 38 | 34 | -6 | -5 | 8 | 2 | | | | | | | | | 0 | 29.50 | 29.13 | 44% | 30 | 16 | 23 | SE | 3.2 | SE | 11 | 24 | | |

Of Days - April 2009

| TEMP DEP | | MX TMP | MIN TEMP | MX DEW | MIN DEW |
|----------|----|--------|----------|--------|---------|
| Norm | 5 | ≥90 | ≥70 | ≥70 | ≥70 |
| >0 | 15 | ≥80 | ≥60 | ≥60 | ≥60 |
| ≥+5 | 6 | ≥70 | ≥50 | ≥50 | ≥50 |
| ≥+10 | 3 | ≥60 | <50 | ≥40 | ≥40 |
| <0 | 10 | ≥50 | <40 | <40 | <30 |
| ≤-5 | 2 | <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 | 17 | None | 30 | W <3 |
| Trace | 4 | Trace | 1 | W <5 |
| ≥ .01 | 13 | ≥ 0.1 | | W <10 |
| ≥ .10 | 7 | ≥ 1 | | W ≥10 |
| ≥ .20 | 5 | ≥ 2 | | W ≥13 |
| ≥ .30 | 5 | ≥ 3 | | G <20 |
| ≥ .40 | 5 | ≥ 4 | | G <30 |
| ≥ .50 | 4 | ≥ 5 | | G ≥30 |
| ≥ .75 | 2 | ≥ 6 | | G ≥40 |
| ≥ 1.00 | 2 | ≥ 9 | | G ≥50 |
| | | | | CL |
| | | | | PC |
| | | | | OV |
| | | | | TS |
| | | | | IP |
| | | | | Z |
| | | | | WC ≤32 |
| | | | | WC <10 |
| | | | | WC ≤0 |
| | | | | Depth T/1" |

APRIL 2009 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

| TEMPERATURE | |
|-------------|------|
| Mean | 48.9 |
| Normal | 47.5 |
| Departure | +1.4 |
| Apr 2008 | 49.5 |
| High Mean | 50.9 |
| Year | 1976 |
| Low Mean | 42.0 |
| Year | 1907 |
| Avg High | 56.9 |
| Normal | 55.9 |
| Departure | +1.0 |
| Apr 2008 | 57.6 |
| High Max | 61.1 |
| Year | 1976 |
| Low Max | 48.8 |
| Year | 1907 |
| Avg Low | 40.9 |
| Normal | 38.9 |
| Departure | +2.0 |
| Apr 2008 | 40.9 |
| High Min | 41.6 |
| Year | 1945 |
| Low Min | 34.1 |
| Year | 1943 |
| Total Dep | +49 |
| Apr 2008 | +0 |
| High Dep | +137 |
| Year | 1976 |
| Low Dep | -123 |
| Year | 1943 |

| LIQUID PRECIP | |
|---------------|-------|
| Month | 5.68 |
| Normal | 4.25 |
| Departure | +1.43 |
| % Of Norm | 134% |
| Apr 2008 | 3.70 |
| Month Max | 11.94 |
| Year | 1983 |
| Month Min | .78 |
| Year | 1942 |
| Year Total | 12.78 |
| Year Norm | 16.57 |
| Year Dep | -3.79 |
| % Of Norm | 77% |
| Apr 2008 | 15.07 |
| Year Max | 31.21 |
| Year | 1983 |
| Year Min | 7.53 |
| Year | 1985 |

| SNOW | |
|------------|------|
| Month | 0.0 |
| Normal | 0.7 |
| Departure | -0.7 |
| % Of Norm | 0% |
| Apr 2008 | 0.0 |
| Month Max | 9.6 |
| Year | 1996 |
| Month Min | 0.0 |
| Year | - |
| Seas Total | 41.4 |
| Seas Norm | 35.4 |
| Seas Dep | +6.0 |
| % Of Norm | 117% |
| Apr 2008 | 17.4 |
| Seas Max | 84.1 |
| Year | 1996 |
| Seas Min | 5.0 |
| Year | 1998 |

| HEATING DD | |
|------------|------|
| Month | 479 |
| Normal | 524 |
| Departure | -45 |
| % Of Nrm | 91% |
| Apr 2008 | 465 |
| Month Mx | 682 |
| Year | 1907 |
| Month Min | 427 |
| Year | 1976 |
| Seas Tot | 5306 |
| Seas Nml | 5368 |
| Seas Dep | -62 |
| % Of Nrm | 99% |
| Apr 2008 | 4962 |
| Seas Max | 6252 |
| Year | 1904 |
| Seas Min | 4444 |
| Year | 2002 |

| COOLING DD | |
|------------|------|
| Month | 4 |
| Normal | 0 |
| Depart | +4 |
| % Of Nrm | |
| Apr 2008 | 0 |
| Month Max | 13 |
| Year | 1976 |
| Month Min | - |
| Year | - |
| Year Total | 4 |
| Year Nml | 0 |
| Year Dep | +4 |
| % of Nml | |
| Apr 2008 | 0 |
| Year Max | 13 |
| Year | 1976 |
| Year Min | 0 |
| Year | - |

| DEW POINTS | |
|------------|------|
| Mean | 38.0 |
| Normal | 34.3 |
| Depart | +3.7 |
| Apr 2008 | 0.0 |
| Hi Mean | 38.9 |
| Year | 1987 |
| Lo Mean | 28.9 |
| Year | 1975 |
| Avg High | 45.3 |
| Normal | 40.7 |
| Depart | +4.6 |
| Apr 2008 | 0.0 |
| High Max | 46.5 |
| Year | 1987 |
| Low Max | 34.3 |
| Year | 1965 |
| Avg Low | 30.7 |
| Normal | 27.9 |
| Depart | +2.9 |
| Apr 2008 | 0.0 |
| High Min | 33.2 |
| Year | 1998 |
| Low Min | 20.5 |
| Year | 1982 |

| SKY | |
|------|-----|
| C | 14% |
| P | 39% |
| H | |
| M | 12% |
| O | 30% |
| F | 4% |
| SS% | 50% |
| Norm | 41% |
| 2008 | 60% |
| Liq% | 43% |
| Norm | 38% |
| 2008 | 37% |
| Sno% | 0% |
| Norm | 2% |
| 2008 | 0% |

Easter on 12th