

FEBRUARY 2003 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

| DATE      | TEMPERATURE |    |    |    |    |     |      | DD | SKY | PRECIPITATION |   |   |      |     | BAROM |      | RH   | DEW PT |       |       | WINDS |     |     |     |      |      |     |      |     |    |
|-----------|-------------|----|----|----|----|-----|------|----|-----|---------------|---|---|------|-----|-------|------|------|--------|-------|-------|-------|-----|-----|-----|------|------|-----|------|-----|----|
|           | HI          | LO | M  | 12 | DP | TDP | DF   |    |     | H             | C | E | M    | L   | LIQ   | 1H   | MH   | SN     | MH    | D     | HIGH  | LOW | MN  | HI  | LO   | M    | AVG | GUST | WC  | SC |
| Feb 1 03  | S           | 36 | 33 | 35 | 36 | +6  | +6   | 3  | 30  | F             | F | O | .20  | .10 | .20   |      | 0.0  |        | 30.08 | 29.56 | 96%   | 35  | 33  | 34  | N    | 12.8 | N   | 28   | 23  | X  |
| Feb 2 03  | S           | 40 | 33 | 37 | 33 | +8  | +14  | 7  | 28  | O             | O | O | .05  | .03 | .25   | T    | T    | 29.56  | 29.36 | 78%   | 35    | 25  | 30  | WNW | 16.7 | W    | 41  | 21   | FI  |    |
| Feb 3 03  | M           | 47 | 35 | 41 | 37 | +12 | +26  | 12 | 24  | C             | P | M |      |     | .25   |      | T    | 29.90  | 29.55 | 57%   | 30    | 19  | 25  | WNW | 8.6  | WNW  | 33  | 25   |     |    |
| Feb 4 03  | T           | 47 | 37 | 42 | 38 | +13 | +39  | 10 | 23  | O             | O | P | .25  | .14 | .50   |      | T    | 29.85  | 29.19 | 76%   | 44    | 22  | 33  | ESE | 9.7  | SW   | 31  | 28   | F   |    |
| Feb 5 03  | W           | 37 | 22 | 30 | 37 | +0  | +39  | 15 | 35  | C             | P | C |      |     | .50   |      | T    | 30.20  | 29.55 | 48%   | 23    | 5   | 14  | WNW | 14.3 | W    | 36  | 7    |     |    |
| Feb 6 03  | T           | 32 | 20 | 26 | 22 | -4  | +35  | 12 | 39  | C             | P | M |      |     | .50   |      | T    | 30.39  | 30.19 | 51%   | 17    | 6   | 12  | WSW | 8.5  | W    | 24  | 7    |     |    |
| Feb 7 03  | F           | 28 | 23 | 26 | 28 | -4  | +31  | 5  | 39  | O             | O | M | .37  |     | .87   | 7.2  | 7.2  | 30.23  | 29.67 | 82%   | 27    | 17  | 22  | N   | 8.3  | NNW  | 23  | 11   | F   |    |
| Feb 8 03  | S           | 28 | 14 | 21 | 23 | -9  | +22  | 14 | 44  | P             | P | C |      |     | .87   | T    | 7.2  | 7      | 30.09 | 29.83 | 59%   | 18  | 4   | 11  | WNW  | 9.8  | W   | 26   | -1  |    |
| Feb 9 03  | S           | 35 | 21 | 28 | 22 | -2  | +20  | 14 | 37  | P             | C | P |      |     | .87   |      | 7.2  | 6      | 30.06 | 29.95 | 56%   | 21  | 5   | 13  | N    | 7.4  | SW  | 21   | 10  |    |
| Feb 10 03 | M           | 37 | 28 | 33 | 29 | +3  | +23  | 9  | 32  | O             | O | O | .16  |     | 1.03  | 2.5  | 9.7  | 6      | 30.06 | 29.45 | 82%   | 30  | 19  | 25  | S    | 5.3  | ESE | 14   | 22  | FI |
| Feb 11 03 | T           | 30 | 16 | 23 | 30 | -7  | +16  | 14 | 42  | M             | P | M |      |     | T     |      | T    | 29.89  | 29.49 | 66%   | 29    | -3  | 13  | WNW | 8.5  | W    | 33  | -1   | FH  |    |
| Feb 12 03 | W           | 36 | 16 | 26 | 21 | -4  | +12  | 20 | 39  | O             | M | C |      |     | T     |      | T    | 29.88  | 29.51 | 60%   | 26    | -7  | 10  | W   | 11.9 | WSW  | 40  | -3   | F   |    |
| Feb 13 03 | T           | 20 | 12 | 16 | 16 | -15 | -3   | 8  | 49  | C             | P | C |      |     | 1.03  |      | 9.7  | 6      | 30.02 | 29.84 | 46%   | 1   | -6  | -3  | W    | 11.6 | W   | 24   | -3  |    |
| Feb 14 03 | F           | 22 | 10 | 16 | 12 | -15 | -18  | 12 | 49  | C             | P | P |      |     | 1.03  |      | 9.7  | 6      | 30.22 | 30.02 | 50%   | 2   | -2  | 0   | W    | 8.8  | WNW | 34   | -9  |    |
| Feb 15 03 | S           | 18 | 8  | 13 | 18 | -18 | -36  | 10 | 52  | O             | M | M |      |     | 1.03  |      | 9.7  | 6      | 30.55 | 30.19 | 48%   | 5   | -13 | -4  | NNW  | 9.7  | NNW | 22   | -8  |    |
| Feb 16 03 | S           | 17 | 2  | 10 | 8  | -21 | -57  | 15 | 55  | O             | O | O |      |     | 1.03  |      | 9.7  | 6      | 30.68 | 30.54 | 43%   | 1   | -18 | -9  | N    | 10.4 | NW  | 25   | -17 |    |
| Feb 17 03 | M           | 29 | 16 | 23 | 16 | -8  | -65  | 13 | 42  | O             | O | O | .78  |     | 1.81  | 16.4 | 26.1 | 6      | 30.59 | 29.96 | 75%   | 29  | 1   | 15  | NE   | 15.4 | NE  | 38   | -2  | F  |
| Feb 18 03 | T           | 28 | 18 | 23 | 21 | -8  | -73  | 10 | 42  | O             | O | O | .02  |     | 1.83  | 0.3  | 26.4 | 23     | 30.17 | 29.92 | 86%   | 24  | 17  | 21  | N    | 12.3 | NW  | 26   | 4   | FH |
| Feb 19 03 | W           | 36 | 20 | 28 | 26 | -3  | -76  | 16 | 37  | O             | P | M |      |     | 1.83  |      | 26.4 | 23     | 30.30 | 30.09 | 79%   | 31  | 12  | 22  | N    | 4.6  | SW  | 18   | 10  | F  |
| Feb 20 03 | T           | 45 | 30 | 38 | 35 | +6  | -70  | 15 | 27  | P             | C | C |      |     | 1.83  |      | 26.4 | 22     | 30.22 | 30.08 | 65%   | 31  | 22  | 27  | S    | 5.3  | SW  | 15   | 24  | H  |
| Feb 21 03 | F           | 46 | 29 | 38 | 35 | +6  | -64  | 17 | 27  | C             | P | O |      |     | 1.83  |      | 26.4 | 19     | 30.15 | 30.00 | 60%   | 31  | 20  | 26  | SSW  | 6.1  | S   | 18   | 21  |    |
| Feb 22 03 | S           | 39 | 35 | 37 | 37 | +5  | -59  | 4  | 28  | O             | O | O | 1.53 | .46 | 3.36  |      | 26.4 | 16     | 30.01 | 29.42 | 88%   | 38  | 30  | 34  | ENE  | 7.6  | NNE | 25   | 27  | FT |
| Feb 23 03 | S           | 44 | 27 | 36 | 36 | +4  | -55  | 17 | 29  | O             | O | O | 1.26 | .35 | 4.62  |      | 26.4 | 7      | 29.68 | 29.01 | 78%   | 43  | 13  | 28  | N    | 9.5  | W   | 43   | 12  | FT |
| Feb 24 03 | M           | 33 | 23 | 28 | 27 | -5  | -60  | 10 | 37  | P             | M | M |      |     | 4.62  |      | 26.4 | 4      | 30.15 | 29.67 | 58%   | 23  | 11  | 17  | N    | 9.8  | W   | 37   | 8   |    |
| Feb 25 03 | T           | 29 | 16 | 23 | 29 | -10 | -70  | 13 | 42  | P             | P | P |      |     | 4.62  |      | 26.4 | 4      | 30.44 | 30.07 | 50%   | 20  | -4  | 8   | WNW  | 13.5 | W   | 31   | 0   |    |
| Feb 26 03 | W           | 19 | 7  | 13 | 16 | -20 | -90  | 12 | 52  | P             | M | P |      |     | 4.62  |      | 26.4 | 4      | 30.50 | 30.33 | 57%   | 6   | -13 | -4  | N    | 5.4  | NNE | 21   | -8  |    |
| Feb 27 03 | T           | 30 | 10 | 20 | 10 | -13 | -103 | 20 | 45  | P             | P | M |      |     | 4.62  |      | 26.4 | 4      | 30.34 | 30.13 | 66%   | 18  | 4   | 11  | NNE  | 6.4  | E   | 15   | -1  |    |
| Feb 28 03 | F           | 34 | 21 | 28 | 25 | -6  | -109 | 13 | 37  | M             | O | M |      |     | 4.62  |      | 26.4 | 4      | 30.22 | 30.06 | 77%   | 23  | 18  | 21  | N    | 8.0  | N   | 19   | 11  |    |
| AVG       |             | 33 | 21 | 27 | 26 | -4  | -26  | 12 | 38  | 0             |   |   | .17  |     |       | 0.9  |      | 7      | 29.98 | 65%   | 16.04 | N   | 9.5 | W   | 27   | 8    |     |      |     |    |
| MAX       |             | 47 | 37 | 42 | 38 | +13 | +39  | 20 | 55  | 0             |   |   | 1.53 | .46 |       | 16.4 |      | 23     | 30.68 | 30.54 | 96%   | 44  | 33  | 34  | WNW  | 16.7 | W   | 43   |     |    |
| MIN       |             | 17 | 2  | 10 | 8  | -21 | -109 | 3  | 23  | 0             |   |   |      |     |       |      |      | 7      | 29.56 | 29.01 | 43%   | 1   | -18 | -9  | N    | 4.6  | ESE | 14   | -17 |    |

# Of Days - February 2003

| TEMP DEP | MX TMP | MIN TEMP | MX DEW | MIN DEW | LIQUID | SNOW | WINDS | SKY | SC |    |            |    |
|----------|--------|----------|--------|---------|--------|------|-------|-----|----|----|------------|----|
| Norm     | 1      | ≥90      | ≥70    | ≥70     | None   | 19   | W <3  | CL  | 3  | F  | 12         |    |
| >0       | 9      | ≥80      | ≥60    | ≥60     | Trace  | 3    | W <5  | 4   | PC | 9  | HF         | 1  |
| ≥+5      | 7      | ≥70      | ≥50    | ≥50     | ≥.01   | 9    | W <10 | 14  | OV | 16 | HZ         | 3  |
| ≥+10     | 2      | ≥60      | <50    | 28      | ≥40    | 2    | W ≥10 | 14  |    |    | TS         | 2  |
| <0       | 18     | ≥50      | <40    | 28      | <40    | 26   | W ≥13 | 5   |    |    | IP         | 2  |
| ≤-5      | 13     | <50      | <30    | 22      | <30    | 18   | G <20 | 6   |    |    | Z          |    |
| ≤-10     | 7      | <40      | <20    | 12      | <20    | 8    | G <30 | 17  |    |    | WC ≤32     | 28 |
|          |        | <30      | <10    | 3       | <10    | 5    | G ≥30 | 11  |    |    | WC <10     | 15 |
|          |        | <20      | ≤0     | ≤0      | ≤-10   | 3    | G ≥40 | 3   |    |    | WC ≤0      | 11 |
|          |        | ≤32      | ≤32    | 23      | ≤32    | 23   | G ≥50 |     |    |    | Depth T/1" | 21 |
|          |        |          |        |         | ≥1.00  | 2    | ≥9    | 1   |    |    |            |    |

| TEMPERATURES |       |
|--------------|-------|
| Mean         | 27.07 |
| Normal       | 31.0  |
| Departure    | -3.93 |
| February 02  | 34.37 |
| Avg High     | 32.93 |
| Normal       | 39.0  |
| Departure    | -6.1  |
| Avg Low      | 20.79 |
| Normal       | 22.9  |
| Departure    | -2.1  |
| Total Dep    | -109  |
| February 02  | +164  |

| LIQUID PRECIP |       |
|---------------|-------|
| Month         | 4.62  |
| Normal        | 3.54  |
| Departure     | +1.08 |
| % Of Norm     | 131%  |
| February 02   | 1.80  |
| Year          | 6.81  |
| Year Norm     | 7.83  |
| Year Dep      | -1.02 |
| % Of Norm     | 87%   |
| February 02   | 5.58  |

| SNOW      |       |
|-----------|-------|
| Month     | 26.4  |
| Normal    | 9.6   |
| Departure | +16.8 |
| % Of Norm | 275%  |
| Feb 2002  | 0.6   |
| Season    | 44.6  |
| Seas Norm | 27.1  |
| Seas Dep  | +17.5 |
| % Of Norm | 165%  |
| Feb 2002  | 9.5   |

| HEATING DD  |      |
|-------------|------|
| Month       | 1062 |
| Normal      | 956  |
| Departure   | +106 |
| % Of Norm   | 111% |
| February 02 | 789  |
| Season      | 4298 |
| Seas Norm   | 4019 |
| Seas Dep    | +279 |
| % Of Norm   | 107% |
| February 02 | 3214 |

| COOLING DD  |    |
|-------------|----|
| Month       | 0  |
| Normal      | 0  |
| Departure   | +0 |
| % Of Norm   | 0% |
| February 02 | 0  |
| Year        | 0  |
| Year Norm   | 0  |
| Year Dep    | +0 |
| % Of Norm   | 0% |
| February 02 | 0  |

| SKY |     |
|-----|-----|
| C   | 15% |
| P   | 27% |
| H   |     |
| M   | 18% |
| O   | 37% |
| F   | 2%  |
| SS  | 43% |
| 02  | 64% |
| Lq  | 32% |
| 02  | 29% |
| Sn  | 14% |
| 02  | 4%  |

FEBRUARY 2003 WEATHER DATA - MIDDLETOWN, RHODE ISLAND