

MAY 1997 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 | MH    | SN    | MH     | D   | HIGH | LOW   | MN  | HI   | LO   |     |    | M  |
| May 1 97  | T           | 61 | 48 | 55 | 48 | +4  | +4  | 13 | 10  | O             | M | O | .21 | .12   | .21  |    |       | 29.83 | 29.46  | 83% | 53   | 44    | 49  | S    | 7.5  | SSE | 31 | FT |
| May 2 97  | F           | 61 | 47 | 54 | 50 | +2  | +6  | 14 | 11  | M             | C | C |     | .21   |      |    | 29.97 | 29.66 | 60%    | 48  | 27   | 38    | WNW | 10.1 | WNW  | 42  |    |    |
| May 3 97  | S           | 56 | 47 | 52 | 48 | +0  | +6  | 9  | 13  | O             | O | O | .06 | .03   | .27  |    |       | 29.94 | 29.70  | 79% | 53   | 36    | 45  | SE   | 8.0  | SSE | 38 | F  |
| May 4 97  | S           | 59 | 46 | 53 | 52 | +1  | +7  | 13 | 12  | O             | P | C |     | .27   |      |    | 29.84 | 29.58 | 68%    | 52  | 29   | 41    | WNW | 8.1  | WNW  | 27  | F  |    |
| May 5 97  | M           | 60 | 41 | 51 | 46 | -1  | +6  | 19 | 14  | C             | P | P |     | .27   |      |    | 30.24 | 29.84 | 58%    | 41  | 28   | 35    | SSW | 5.9  | SSW  | 24  |    |    |
| May 6 97  | T           | 54 | 46 | 50 | 48 | -3  | +3  | 8  | 15  | O             | O | O | .20 | .08   | .47  |    |       | 30.06 | 29.64  | 77% | 50   | 36    | 43  | S    | 7.7  | WNW | 26 | F  |
| May 7 97  | W           | 53 | 40 | 47 | 46 | -6  | -3  | 13 | 18  | P             | M | P |     | .47   |      |    | 30.06 | 29.76 | 55%    | 36  | 25   | 31    | W   | 11.4 | WNW  | 31  |    |    |
| May 8 97  | T           | 58 | 39 | 49 | 42 | -4  | -7  | 19 | 16  | C             | C | P |     | .47   |      |    | 30.08 | 29.94 | 50%    | 40  | 26   | 33    | W   | 6.8  | NW   | 20  |    |    |
| May 9 97  | F           | 51 | 47 | 49 | 47 | -4  | -11 | 4  | 16  | O             | O | O | .11 | .04   | .58  |    |       | 29.97 | 29.60  | 84% | 47   | 39    | 43  | SSE  | 3.1  | SSE | 16 | F  |
| May 10 97 | S           | 56 | 45 | 51 | 49 | -3  | -14 | 11 | 14  | O             | O | O | .10 | .04   | .68  |    |       | 29.72 | 29.49  | 80% | 50   | 42    | 46  | NW   | 2.9  | WNW | 17 | F  |
| May 11 97 | S           | 63 | 44 | 54 | 48 | +0  | -14 | 19 | 11  | P             | P | C |     | .68   |      |    | 29.79 | 29.66 | 56%    | 43  | 30   | 37    | WNW | 7.5  | WNW  | 27  |    |    |
| May 12 97 | M           | 64 | 46 | 55 | 48 | +1  | -13 | 18 | 10  | P             | C | C |     | .68   |      |    | 29.81 | 29.66 | 68%    | 52  | 31   | 42    | SSW | 7.5  | SSW  | 29  |    |    |
| May 13 97 | T           | 57 | 50 | 54 | 52 | -1  | -14 | 7  | 11  | M             | O | O | .29 | .12   | .97  |    |       | 29.75 | 29.59  | 89% | 53   | 46    | 50  | SSE  | 3.0  | NNW | 19 | F  |
| May 14 97 | W           | 68 | 47 | 58 | 51 | +3  | -11 | 21 | 7   | P             | P | C |     | .97   |      |    | 29.85 | 29.68 | 72%    | 52  | 43   | 48    | SSW | 6.5  | SSW  | 27  |    |    |
| May 15 97 | T           | 63 | 49 | 56 | 49 | +1  | -10 | 14 | 9   | M             | P | P | .08 | .06   | 1.05 |    |       | 29.77 | 29.61  | 83% | 55   | 45    | 50  | SSE  | 5.0  | SSE | 19 |    |
| May 16 97 | F           | 59 | 48 | 54 | 52 | -2  | -12 | 11 | 11  | O             | P | C | .55 | .17   | 1.60 |    |       | 29.70 | 29.50  | 71% | 52   | 35    | 44  | W    | 10.0 | W   | 35 | FT |
| May 17 97 | S           | 62 | 45 | 54 | 48 | -2  | -14 | 17 | 11  | P             | P | O |     | T     | 1.60 |    |       | 29.84 | 29.69  | 69% | 48   | 34    | 41  | SSW  | 6.7  | SW  | 27 |    |
| May 18 97 | S           | 62 | 45 | 54 | 50 | -2  | -16 | 17 | 11  | P             | C | P |     | 1.60  |      |    | 29.95 | 29.83 | 63%    | 46  | 35   | 41    | SSW | 6.9  | SSW  | 25  |    |    |
| May 19 97 | M           | 60 | 49 | 55 | 49 | -2  | -18 | 11 | 10  | O             | O | O | .47 | .14   | 2.07 |    |       | 29.86 | 29.67  | 85% | 55   | 43    | 49  | NNW  | 3.7  | SSE | 16 | FT |
| May 20 97 | T           | 65 | 50 | 58 | 51 | +1  | -17 | 15 | 7   | O             | M | C | .12 | .06   | 2.19 |    |       | 29.82 | 29.63  | 69% | 57   | 35    | 46  | WNW  | 4.7  | WNW | 23 | FT |
| May 21 97 | W           | 64 | 46 | 55 | 50 | -2  | -19 | 18 | 10  | C             | P | P |     | 2.19  |      |    | 29.85 | 29.75 | 53%    | 43  | 34   | 39    | NW  | 8.3  | W    | 25  |    |    |
| May 22 97 | T           | 61 | 44 | 53 | 48 | -4  | -23 | 17 | 12  | C             | P | P |     | 2.19  |      |    | 29.89 | 29.76 | 60%    | 43  | 36   | 40    | WNW | 8.4  | NW   | 27  |    |    |
| May 23 97 | F           | 64 | 45 | 55 | 48 | -3  | -26 | 19 | 10  | P             | P | P |     | 2.19  |      |    | 30.16 | 29.89 | 60%    | 45  | 38   | 42    | NW  | 5.8  | NNW  | 22  |    |    |
| May 24 97 | S           | 66 | 42 | 54 | 48 | -4  | -30 | 24 | 11  | P             | P | P |     | 2.19  |      |    | 30.21 | 29.94 | 68%    | 53  | 37   | 45    | SSE | 2.0  | SE   | 11  |    |    |
| May 25 97 | S           | 59 | 53 | 56 | 54 | -2  | -32 | 6  | 9   | M             | O | O | .96 | .17   | 3.15 |    |       | 29.95 | 29.65  | 89% | 56   | 48    | 52  | SSE  | 2.0  | SSE | 12 | F  |
| May 26 97 | M           | 65 | 50 | 58 | 56 | -1  | -33 | 15 | 7   | O             | P | P |     | 3.15  |      |    | 30.07 | 29.64 | 72%    | 56  | 38   | 47    | N   | 4.9  | N    | 17  | F  |    |
| May 27 97 | T           | 59 | 44 | 52 | 50 | -7  | -40 | 15 | 13  | P             | P | C |     | 3.15  |      |    | 30.46 | 30.07 | 60%    | 42  | 35   | 39    | NNE | 4.0  | NNE  | 22  |    |    |
| May 28 97 | W           | 68 | 43 | 56 | 44 | -4  | -44 | 25 | 9   | C             | C | P |     | 3.15  |      |    | 30.56 | 30.17 | 62%    | 52  | 37   | 45    | WNW | 2.8  | S    | 19  |    |    |
| May 29 97 | T           | 73 | 48 | 61 | 51 | +1  | -43 | 25 | 4   | P             | P | P |     | 3.15  |      |    | 30.52 | 30.24 | 68%    | 61  | 40   | 51    | SSW | 3.7  | SSW  | 24  |    |    |
| May 30 97 | F           | 68 | 48 | 58 | 52 | -3  | -46 | 20 | 7   | P             | M | M |     | 3.15  |      |    | 30.32 | 29.86 | 82%    | 59  | 43   | 51    | SSE | 2.7  | SSE  | 14  |    |    |
| May 31 97 | S           | 70 | 55 | 63 | 55 | +2  | -44 | 15 | 2   | M             | M | F | .04 | .02   | 3.19 |    |       | 29.97 | 29.78  | 89% | 65   | 51    | 58  | SE   | 2.2  | SE  | 14 | FH |
| AVG       |             | 62 | 46 | 54 | 49 | -1  | -17 | 15 | 11  |               |   |   | .10 |       |      |    |       | 29.87 |        | 70% |      | 43.61 |     | WNW  | 5.8  | SSE | 23 |    |
| MAX       |             | 73 | 55 | 63 | 56 | +4  | +7  | 25 | 18  |               |   |   | .96 | .17   |      |    |       | 30.24 | 30.56  | 89% | 65   | 51    | 58  | W    | 11.4 | WNW | 42 |    |
| MIN       |             | 51 | 39 | 47 | 42 | -7  | -46 | 4  | 2   |               |   |   |     |       |      |    |       | 29.46 | 29.70  | 50% | 36   | 25    | 31  | SSE  | 2.0  | SE  | 11 |    |

# Of Days - May 1997

| TEMP DEP | MX TMP | MIN TEMP | MX DEW | MIN DEW | LIQUID | SNOW | WINDS | SKY   | SC |      |    |      |       |    |            |    |    |   |
|----------|--------|----------|--------|---------|--------|------|-------|-------|----|------|----|------|-------|----|------------|----|----|---|
| Norm     | 2      | ≥90      | ≥70    | ≥70     | None   | 19   | W <3  | 8     | CL | 3    | F  | 13   |       |    |            |    |    |   |
| >0       | 9      | ≥80      | ≥60    | ≥60     | Trace  | 1    | W <5  | 14    | PC | 17   | HF |      |       |    |            |    |    |   |
| ≥+5      |        | ≥70      | 2      | ≥50     | 5      | ≥50  | 19    | ≥50   | 1  | ≥.01 | 12 | ≥0.1 | W <10 | 28 | OV         | 11 | HZ | 1 |
| ≥+10     |        | ≥60      | 20     | <50     | 26     | ≥40  | 30    | ≥40   | 10 | ≥.10 | 9  | ≥1   | W ≥10 | 3  |            |    | TS | 4 |
| <0       | 20     | ≥50      | 31     | <40     | 1      | <40  | 1     | <30   | 5  | ≥.20 | 6  | ≥2   | W ≥13 |    |            |    | IP |   |
| ≤-5      | 2      | <50      |        | <30     |        | <30  |       | <20   |    | ≥.30 | 3  | ≥3   | G <20 | 11 |            |    | Z  |   |
| ≤-10     |        | <40      |        | <20     |        | <20  |       | <10   |    | ≥.40 | 3  | ≥4   | G ≥30 | 26 | WC ≤32     |    |    |   |
|          |        | <30      |        | <10     |        | <10  |       | ≤0    |    | ≥.50 | 2  | ≥5   | G ≥30 | 5  | WC <10     |    |    |   |
|          |        | <20      |        | ≤0      |        | ≤-10 |       | ≥.75  | 1  | ≥6   |    | ≥6   | G ≥40 | 1  | WC ≤0      |    |    |   |
|          |        | ≤32      |        | ≤32     |        | ≤32  | 7     | ≥1.00 |    | ≥9   |    |      | G ≥50 |    | Depth T/1" |    |    |   |

| TEMPERATURES |       |
|--------------|-------|
| Mean         | 54.32 |
| Normal       | 55.7  |
| Departure    | -1.38 |
| May 96       | 54.90 |
| Avg High     | 61.58 |
| Normal       | 64.2  |
| Departure    | -2.6  |
| Avg Low      | 46.35 |
| Normal       | 47.3  |
| Departure    | -0.9  |
| Total Dep    | -44   |
| May 96       | -26   |

| LIQUID PRECIP |       |
|---------------|-------|
| Month         | 3.19  |
| Normal        | 3.68  |
| Departure     | -4.9  |
| % Of Norm     | 87%   |
| May 96        | 3.10  |
| Year          | 21.27 |
| Year Norm     | 19.43 |
| Year Dep      | +1.84 |
| % Of Norm     | 109%  |
| May 96        | 21.84 |

| SNOW      |      |
|-----------|------|
| Month     | 0.0  |
| Normal    | 0.1  |
| Departure | -0.1 |
| % Of Norm | 0%   |
| May 96    | 0.0  |
| Season    | 27.5 |
| Seas Norm | 35.5 |
| Seas Dep  | -8.0 |
| % Of Norm | 77%  |
| May 96    | 84.1 |

| HEATING DD |      |
|------------|------|
| Month      | 331  |
| Normal     | 257  |
| Departure  | +74  |
| % Of Norm  | 129% |
| May 96     | 331  |
| Season     | 5669 |
| Seas Norm  | 5634 |
| Seas Dep   | +35  |
| % Of Norm  | 101% |
| May 96     | 6218 |

| COOLING DD |    |
|------------|----|
| Month      | 0  |
| Normal     | 6  |
| Departure  | -6 |
| % Of Norm  | 0% |
| May 96     | 18 |
| Year       | 0  |
| Year Norm  | 6  |
| Year Dep   | -6 |
| % Of Norm  | 0% |
| May 96     | 18 |

| SKY |     |
|-----|-----|
| C   | 19% |
| P   | 40% |
| H   |     |
| M   | 12% |
| O   | 28% |
| F   | 1%  |
| SS  | 65% |
| 96  | 42% |
| Lq  | 39% |
| 96  | 45% |
| Sn  |     |
| Lq  | 0%  |

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