

JUNE 1999 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  | MH  | SM  | HD    | HIGH | LOW   | MN    | HI  | LO     | M     | AVG | GUST  | DIR  | SPD |    |     |    |
| Jun 1 99  | T           | 74 | 58 | 66 | 59 | +5  | +5  | 16 |    | 1   | F | M | P             |     |     | .00 |       |      | 30.10 | 29.98 | 90% | 64     | 56    | 60  | SSE   | 6.2  | S   | 16 | 74  | XH |
| Jun 2 99  | W           | 79 | 62 | 71 | 64 | +10 | +15 | 17 |    | 6   | F | P | P             |     |     | .00 |       |      | 30.01 | 29.89 | 78% | 68     | 61    | 65  | SSW   | 7.1  | SSW | 20 | 79  | XH |
| Jun 3 99  | T           | 77 | 63 | 70 | 64 | +9  | +24 | 14 |    | 5   | P | M | M             | .05 | .05 | .05 |       |      | 29.90 | 29.73 | 78% | 67     | 57    | 62  | SSW   | 8.7  | SSW | 22 | 77  | H  |
| Jun 4 99  | F           | 73 | 57 | 65 | 68 | +4  | +28 | 16 |    |     | C | P | C             |     |     | .05 |       |      | 30.17 | 29.86 | 67% | 57     | 47    | 52  | NNW   | 7.5  | NW  | 25 | 73  |    |
| Jun 5 99  | S           | 71 | 51 | 61 | 57 | +0  | +28 | 20 | 4  |     | C | P | P             |     |     | .05 |       |      | 30.36 | 30.17 | 70% | 56     | 47    | 52  | S     | 5.6  | SSE | 17 | 71  |    |
| Jun 6 99  | S           | 73 | 57 | 65 | 58 | +3  | +31 | 16 |    |     | P | P | P             |     |     | .05 |       |      | 30.35 | 30.10 | 82% | 61     | 56    | 59  | SSW   | 8.3  | SSW | 28 | 73  |    |
| Jun 7 99  | M           | 87 | 62 | 75 | 62 | +13 | +44 | 25 |    | 10  | P | P | M             |     |     | .05 |       |      | 30.10 | 29.73 | 78% | 72     | 60    | 66  | SSW   | 8.1  | S   | 21 | 94  | H  |
| Jun 8 99  | T           | 87 | 72 | 80 | 74 | +18 | +62 | 15 |    | 15  | C | C | C             |     |     | .05 |       |      | 29.76 | 29.61 | 65% | 72     | 57    | 65  | SSW   | 10.4 | SSW | 21 | 88  | H  |
| Jun 9 99  | W           | 76 | 56 | 66 | 76 | +3  | +65 | 20 |    | 1   | C | O | O             |     |     | .05 |       |      | 30.21 | 29.72 | 73% | 61     | 51    | 56  | NNE   | 10.6 | N   | 24 | 76  |    |
| Jun 10 99 | T           | 69 | 52 | 61 | 56 | -2  | +63 | 17 | 4  |     | M | P | C             |     |     | .05 |       |      | 30.37 | 30.21 | 72% | 54     | 47    | 51  | ENE   | 8.4  | ENE | 19 | 69  |    |
| Jun 11 99 | F           | 72 | 51 | 62 | 53 | -1  | +62 | 21 | 3  |     | C | P | C             |     |     | .05 |       |      | 30.40 | 30.29 | 77% | 57     | 51    | 54  | ESE   | 6.0  | NE  | 15 | 72  |    |
| Jun 12 99 | S           | 77 | 52 | 65 | 57 | +2  | +64 | 25 |    |     | M | M | O             |     |     | .05 |       |      | 30.37 | 30.26 | 82% | 66     | 52    | 59  | NNE   | 4.1  | E   | 16 | 77  | F  |
| Jun 13 99 | S           | 73 | 65 | 69 | 66 | +5  | +69 | 8  |    | 4   | F | O | O             |     |     | .05 |       |      | 30.27 | 30.15 | 93% | 68     | 63    | 66  | SE    | 5.6  | ESE | 15 | 73  | XH |
| Jun 14 99 | M           | 73 | 64 | 69 | 65 | +5  | +74 | 9  |    | 4   | O | M | F             | .05 | .05 | .10 |       |      | 30.16 | 29.90 | 90% | 67     | 64    | 66  | S     | 6.2  | ESE | 20 | 73  | X  |
| Jun 15 99 | T           | 78 | 64 | 71 | 65 | +6  | +80 | 14 |    | 6   | F | P | P             |     |     | .10 |       |      | 30.07 | 29.85 | 71% | 64     | 49    | 57  | NW    | 8.1  | SSW | 24 | 78  | X  |
| Jun 16 99 | W           | 71 | 57 | 64 | 66 | -1  | +79 | 14 | 1  |     | P | P | O             |     |     | .10 |       |      | 30.20 | 30.06 | 68% | 52     | 44    | 48  | N     | 8.6  | N   | 21 | 71  |    |
| Jun 17 99 | T           | 61 | 56 | 59 | 57 | -6  | +73 | 5  | 6  |     | O | O | O             | .04 | .02 | .14 |       |      | 30.16 | 30.05 | 81% | 55     | 50    | 53  | NE    | 4.5  | NNE | 12 | 61  |    |
| Jun 18 99 | F           | 70 | 54 | 62 | 57 | -4  | +69 | 16 | 3  |     | O | M | P             |     |     | .14 |       |      | 30.30 | 30.07 | 71% | 55     | 48    | 52  | N     | 5.7  | NE  | 20 | 70  |    |
| Jun 19 99 | S           | 74 | 50 | 62 | 54 | -4  | +65 | 24 | 3  |     | C | P | P             |     |     | .14 |       |      | 30.43 | 30.30 | 69% | 58     | 47    | 53  | S     | 4.9  | SSE | 19 | 74  |    |
| Jun 20 99 | S           | 69 | 55 | 62 | 58 | -4  | +61 | 14 | 3  |     | M | P | P             |     |     | .14 |       |      | 30.46 | 30.34 | 77% | 57     | 48    | 53  | SSE   | 4.1  | SE  | 15 | 69  | F  |
| Jun 21 99 | M           | 72 | 55 | 64 | 55 | -3  | +58 | 17 | 1  |     | M | M | P             |     |     | .14 |       |      | 30.35 | 30.19 | 76% | 60     | 52    | 56  | SSE   | 1.8  | SE  | 10 | 72  |    |
| Jun 22 99 | T           | 77 | 53 | 65 | 56 | -2  | +56 | 24 |    |     | C | C | C             |     |     | .14 |       |      | 30.19 | 30.04 | 73% | 62     | 50    | 56  | SSW   | 4.3  | SSW | 12 | 77  | F  |
| Jun 23 99 | W           | 86 | 60 | 73 | 63 | +6  | +62 | 26 | 8  |     | C | P | P             |     |     | .14 |       |      | 30.09 | 29.96 | 68% | 64     | 57    | 61  | S     | 4.5  | SSW | 13 | 86  |    |
| Jun 24 99 | T           | 83 | 64 | 74 | 66 | +7  | +69 | 19 | 9  |     | P | P | P             |     |     | .14 |       |      | 30.04 | 29.93 | 68% | 68     | 54    | 61  | SSW   | 6.8  | SSW | 24 | 83  | H  |
| Jun 25 99 | F           | 74 | 63 | 69 | 66 | +1  | +70 | 11 | 4  |     | P | M | O             | T   | T   | .14 |       |      | 30.01 | 29.88 | 84% | 68     | 57    | 63  | SSW   | 8.3  | SSW | 25 | 74  |    |
| Jun 26 99 | S           | 86 | 66 | 76 | 67 | +8  | +78 | 20 | 11 |     | P | P | P             |     |     | .14 |       |      | 29.91 | 29.83 | 66% | 68     | 61    | 65  | SSW   | 9.0  | S   | 21 | 86  | FH |
| Jun 27 99 | S           | 88 | 64 | 76 | 71 | +8  | +86 | 24 | 11 |     | P | P | M             |     |     | .14 |       |      | 29.96 | 29.84 | 66% | 70     | 56    | 63  | S     | 6.6  | S   | 19 | 88  | FH |
| Jun 28 99 | M           | 78 | 69 | 74 | 69 | +6  | +92 | 9  | 9  |     | F | O | F             |     |     | .14 |       |      | 29.88 | 29.66 | 93% | 73     | 67    | 70  | SSW   | 7.3  | SSW | 29 | 78  | XH |
| Jun 29 99 | T           | 74 | 68 | 71 | 69 | +2  | +94 | 6  | 6  |     | F | F | F             | T   | T   | .14 |       |      | 29.68 | 29.56 | 96% | 72     | 66    | 69  | SSW   | 9.6  | SSW | 25 | 74  | X  |
| Jun 30 99 | W           | 77 | 66 | 72 | 69 | +3  | +97 | 11 | 7  |     | M | O | O             | T   | T   | .14 |       |      | 30.02 | 29.68 | 80% | 70     | 60    | 65  | E     | 6.5  | NNW | 18 | 77  | FH |
| AVG       |             | 76 | 60 | 68 | 63 | +3  | +61 | 16 | 1  | 4   |   |   |               | .00 |     |     |       |      | 30.05 |       | 76% |        | 59.02 |     | SSW   | 6.8  | SSW | 20 | 76  |    |
| MAX       |             | 88 | 72 | 80 | 76 | +18 | +97 | 26 | 6  | 15  |   |   |               | .05 | .05 |     |       |      | 30.46 | 30.34 | 96% | 73     | 67    | 70  | NNE   | 10.6 | SSW | 29 | 94  |    |
| MIN       |             | 61 | 50 | 59 | 53 | -6  | +5  | 5  | 0  | 0   |   |   |               |     |     |     |       |      | 29.68 | 29.56 | 65% | 52     | 44    | 48  | SSE   | 1.8  | SE  | 10 |     |    |

# Of Days - June 1999

| TEMP DEP | MX TMP | MIN TEMP | MX DEW | MIN DEW | LIQUID | SNOW | WINDS | SKY    | SC     |       |    |       |    |          |    |    |    |
|----------|--------|----------|--------|---------|--------|------|-------|--------|--------|-------|----|-------|----|----------|----|----|----|
| Norm     | 1      | ≥90      | ≥70    | 1       | ≥70    | 6    | ≥70   | None   | 27     | None  | 30 | W <3  | 1  | CL       | 4  | F  | 6  |
| >0       | 20     | ≥80      | 6      | ≥60     | 15     | ≥60  | 21    | ≥60    | 8      | Trace | 3  | W <5  | 7  | PC       | 13 | HF | 7  |
| ≥+5      | 13     | ≥70      | 27     | ≥50     | 30     | ≥50  | 30    | ≥50    | 22     | ≥.01  | 3  | W <10 | 27 | OV       | 13 | HZ | 11 |
| ≥+10     | 3      | ≥60      | 30     | <50     | ≥40    | 30   | ≥40   | 30     | ≥.10   | ≥ 1   |    | W ≥10 | 3  |          |    | TS |    |
| <0       | 9      | ≥50      | 30     | <40     | <40    | <30  | <30   | ≥.20   | ≥.20   | ≥ 2   |    | W ≥13 |    |          |    | IP |    |
| ≤-5      | 1      | <50      |        | <30     | <30    | <20  | <20   | ≥.30   | ≥.30   | ≥ 3   |    | G <20 | 14 |          |    | Z  |    |
| ≤-10     |        | <40      |        | <20     | <20    | <10  | <10   | ≥.40   | ≥.40   | ≥ 4   |    | G <30 | 30 | THI ≥100 |    |    |    |
|          |        | <30      |        | <10     | <10    | ≤0   | ≤0    | ≥.50   | ≥.50   | ≥ 5   |    | G ≥30 |    | THI ≥90  |    |    | 1  |
|          |        | <20      |        | ≤0      | ≤0     | ≤-10 | ≤-10  | ≥.75   | ≥.75   | ≥ 6   |    | G ≥40 |    | THI ≥85  |    |    | 5  |
|          |        | ≤32      |        | ≤32     | ≤32    | ≤32  | ≤32   | ≥ 1.00 | ≥ 1.00 | ≥ 9   |    | G ≥50 |    | THI ≥80  |    |    | 6  |

| TEMPERATURES |       |
|--------------|-------|
| Mean         | 67.97 |
| Normal       | 64.7  |
| Departure    | +3.27 |
| June 98      | 64.40 |
| Avg High     | 75.97 |
| Normal       | 72.7  |
| Departure    | +3.3  |
| Avg Low      | 59.53 |
| Normal       | 56.7  |
| Departure    | +2.8  |
| Total Dep    | +97   |
| June 98      | -10   |

| LIQUID PRECIP |       |
|---------------|-------|
| Month         | .14   |
| Normal        | 3.14  |
| Departure     | -3.00 |
| % Of Norm     | 4%    |
| June 98       | 10.87 |
| Year          | 20.72 |
| Year Norm     | 22.57 |
| Year Dep      | -1.85 |
| % Of Norm     | 92%   |
| June 98       | 40.39 |

| SNOW      |      |
|-----------|------|
| Month     | 0.0  |
| Normal    | 0.0  |
| Departure | +0.0 |
| % Of Norm | 0%   |
| June 98   | 0.0  |
| Season    | 35.0 |
| Seas Norm | 35.5 |
| Seas Dep  | -0.5 |
| % Of Norm | 99%  |
| June 98   | 5.0  |

| HEATING DD |      |
|------------|------|
| Month      | 28   |
| Normal     | 42   |
| Departure  | -14  |
| % Of Norm  | 67%  |
| June 98    | 75   |
| Season     | 5329 |
| Seas Norm  | 5676 |
| Seas Dep   | -347 |
| % Of Norm  | 94%  |
| June 98    | 5558 |

| COOLING DD |      |
|------------|------|
| Month      | 117  |
| Normal     | 84   |
| Departure  | +33  |
| % Of Norm  | 139% |
| June 98    | 57   |
| Year       | 126  |
| Year Norm  | 90   |
| Year Dep   | +36  |
| % Of Norm  | 140% |
| June 98    | 67   |

| SKY |     |
|-----|-----|
| C   | 17% |
| P   | 39% |
| H   |     |
| M   | 17% |
| O   | 17% |
| F   | 11% |
| SS  | 57% |
| 98  | 40% |
| Lq  | 10% |
| 98  | 53% |
| Sn  |     |
| 98  |     |

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